

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069040.D
 Acq On : 03 May 2021 13:11
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Manual Integrations
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Quant Time: May 03 13:27:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 03 13:21:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	237500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	406938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	398078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	197620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	301528	101.13	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 202.26%#			
35) Dibromofluoromethane	7.914	113	282635	106.86	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 213.72%#			
50) Toluene-d8	10.338	98	1086368	114.02	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 228.04%#			
62) 4-Bromofluorobenzene	12.626	95	366604	114.01	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 228.02%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	259298	87.34	ug/l	98
3) Chloromethane	2.209	50	324626	86.50	ug/l	98
4) Vinyl Chloride	2.344	62	435905	93.39	ug/l	98
5) Bromomethane	2.738	94	255838	98.11	ug/l	96
6) Chloroethane	2.903	64	273482	118.13	ug/l	99
7) Trichlorofluoromethane	3.256	101	461434	88.56	ug/l	96
8) Diethyl Ether	3.709	74	127784	104.10	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	242375	84.65	ug/l	95
10) Methyl Iodide	4.291	142	274344	130.15	ug/l	92
11) Tert butyl alcohol	5.238	59	81602	324.76	ug/l	99
12) 1,1-Dichloroethene	4.056	96	239297	94.00	ug/l	90
13) Acrolein	3.920	56	90499	437.28	ug/l	96
14) Allyl chloride	4.703	41	338230	102.96	ug/l	91
15) Acrylonitrile	5.420	53	276877	502.48	ug/l	94
16) Acetone	4.162	43	208177	411.75	ug/l	92
17) Carbon Disulfide	4.403	76	787889	92.36	ug/l	100
18) Methyl Acetate	4.714	43	118429	93.45	ug/l	94
19) Methyl tert-butyl Ether	5.473	73	612776	109.29	ug/l	98
20) Methylene Chloride	4.962	84	283738	66.42	ug/l #	90
21) trans-1,2-Dichloroethene	5.461	96	290689	97.40	ug/l	91
22) Diisopropyl ether	6.361	45	759419	105.23	ug/l	89
23) Vinyl Acetate	6.303	43	2335424	588.33	ug/l	95
24) 1,1-Dichloroethane	6.256	63	489302	94.68	ug/l	99
25) 2-Butanone	7.208	43	331465	497.44	ug/l	92
26) 2,2-Dichloropropane	7.203	77	438457	91.99	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	324708	103.03	ug/l	93
28) Bromochloromethane	7.544	49	198485	91.40	ug/l	88
29) Tetrahydrofuran	7.567	42	215925	514.67	ug/l	91
30) Chloroform	7.708	83	537382	95.16	ug/l	99
31) Cyclohexane	7.985	56	408490	89.02	ug/l	93
32) 1,1,1-Trichloroethane	7.897	97	481685	92.84	ug/l	97
36) 1,1-Dichloropropene	8.108	75	406242	99.96	ug/l	98
37) Ethyl Acetate	7.291	43	154789	99.11	ug/l	94
38) Carbon Tetrachloride	8.097	117	432964	98.79	ug/l	97
39) Methylcyclohexane	9.355	83	487550	108.79	ug/l	97
40) Benzene	8.350	78	1167448	100.66	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	80297	93.73	ug/l #	91
42) 1,2-Dichloroethane	8.420	62	354533	95.44	ug/l	95
43) Isopropyl Acetate	8.450	43	314319	105.41	ug/l	92
44) Trichloroethene	9.114	130	299435	98.90	ug/l	94
45) 1,2-Dichloropropane	9.385	63	284254	99.42	ug/l	94
46) Dibromomethane	9.473	93	162916	97.08	ug/l	95
47) Bromodichloromethane	9.661	83	430404	96.80	ug/l	100
48) Methyl methacrylate	9.455	41	148571	112.01	ug/l	92
49) 1,4-Dioxane	9.461	88	40657	2115.96	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	820409	546.48	ug/l	90
52) Toluene	10.402	92	765212	106.16	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	398582	105.02	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	459302	105.59	ug/l #	91
55) 1,1,2-Trichloroethane	10.797	97	219491	99.71	ug/l	95
56) Ethyl methacrylate	10.661	69	271023	120.15	ug/l #	85
57) 1,3-Dichloropropane	10.944	76	378596	100.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	710118	576.34	ug/l	97
59) 2-Hexanone	10.985	43	558871	553.78	ug/l	91
60) Dibromochloromethane	11.138	129	280502	98.97	ug/l	98
61) 1,2-Dibromoethane	11.244	107	208984	98.93	ug/l	97
64) Tetrachloroethene	10.873	164	238050	95.48	ug/l	96
65) Chlorobenzene	11.667	112	793087	97.76	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.743	131	299820	96.70	ug/l	99
67) Ethyl Benzene	11.743	91	1512657	107.52	ug/l	99
68) m/p-Xylenes	11.849	106	1139296	216.11	ug/l	97
69) o-Xylene	12.179	106	527415	111.99	ug/l	96
70) Styrene	12.191	104	934444	112.55	ug/l	96
71) Bromoform	12.355	173	154634	99.38	ug/l #	98
73) Isopropylbenzene	12.473	105	1419553	106.58	ug/l	99
74) N-amyl acetate	12.285	43	322182	114.94	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.726	83	250385	93.54	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	170967m	94.36	ug/l	
77) Bromobenzene	12.755	156	310800	99.86	ug/l	90
78) n-propylbenzene	12.814	91	1730267	105.69	ug/l	98
79) 2-Chlorotoluene	12.902	91	946502	102.61	ug/l	100
80) 1,3,5-Trimethylbenzene	12.955	105	1204767	106.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	76999	96.73	ug/l #	86
82) 4-Chlorotoluene	13.002	91	1015244	101.15	ug/l	99
83) tert-Butylbenzene	13.220	119	987254	105.05	ug/l	96
84) 1,2,4-Trimethylbenzene	13.261	105	1239480	108.12	ug/l	98
85) sec-Butylbenzene	13.396	105	1417185	104.50	ug/l	99
86) p-Isopropyltoluene	13.508	119	1335640	109.88	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	627171	97.61	ug/l	96
88) 1,4-Dichlorobenzene	13.590	146	615242	95.91	ug/l	99
89) n-Butylbenzene	13.838	91	1274971	109.14	ug/l	97
90) Hexachloroethane	14.102	117	253294	99.05	ug/l	93
91) 1,2-Dichlorobenzene	13.885	146	542022	98.59	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	41964	92.59	ug/l	82
93) 1,2,4-Trichlorobenzene	15.155	180	340453	103.31	ug/l	99
94) Hexachlorobutadiene	15.261	225	186993	98.44	ug/l	100
95) Naphthalene	15.390	128	687058	116.10	ug/l	99
96) 1,2,3-Trichlorobenzene	15.584	180	298080	104.18	ug/l	97

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

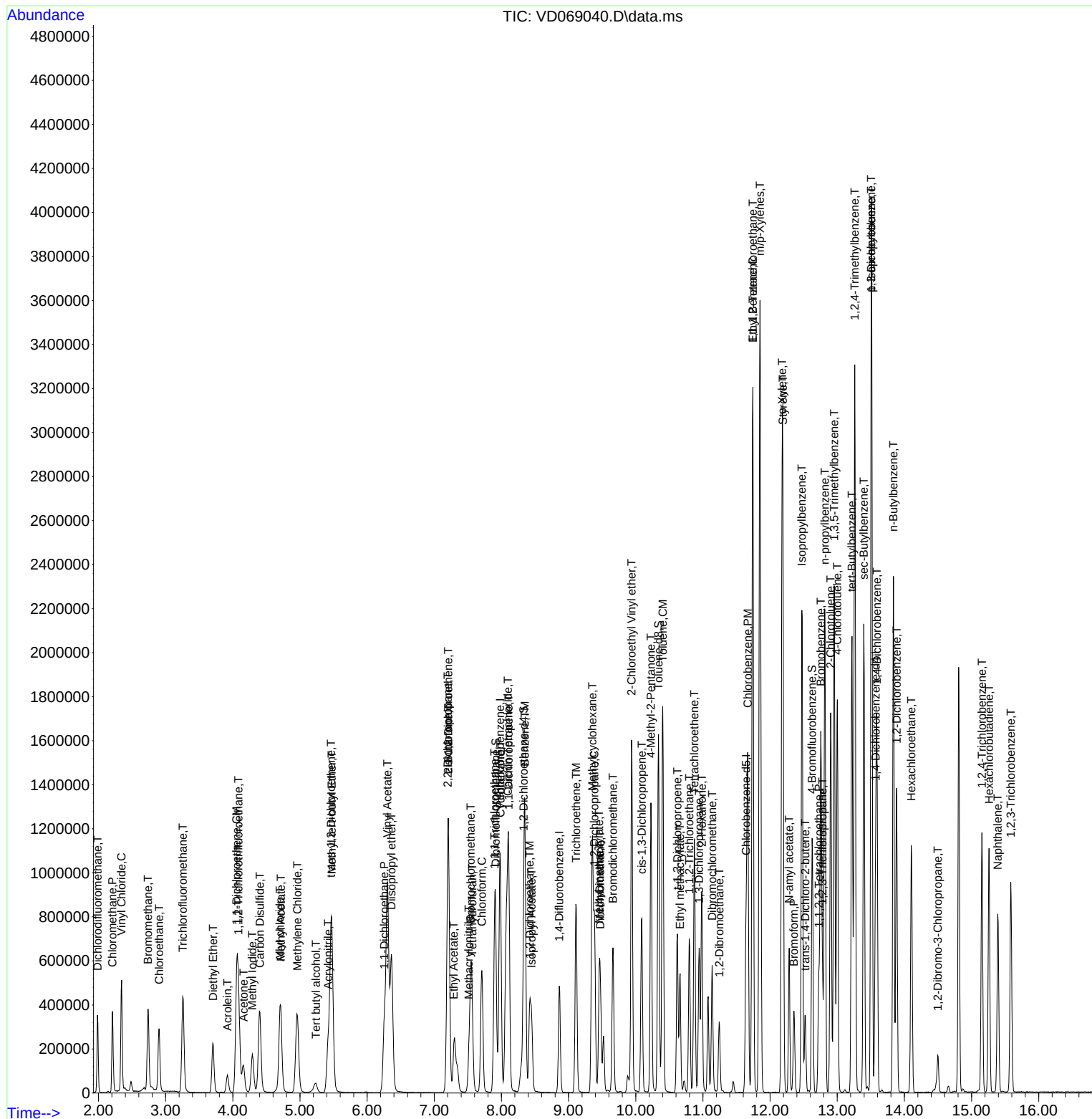
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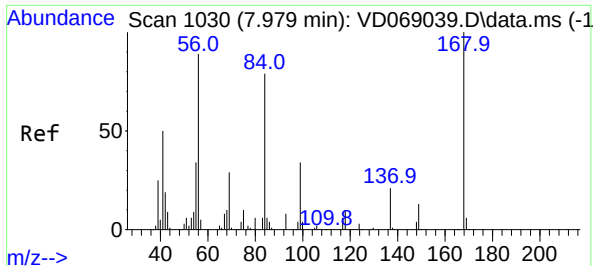
Instrument :
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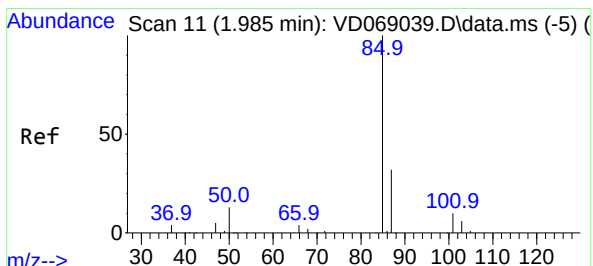
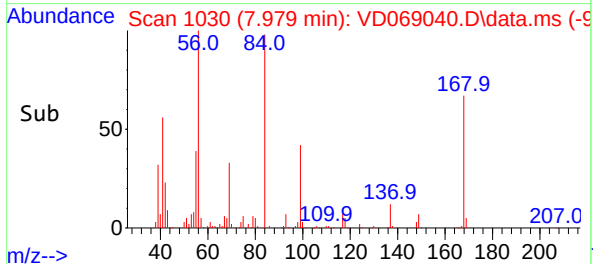
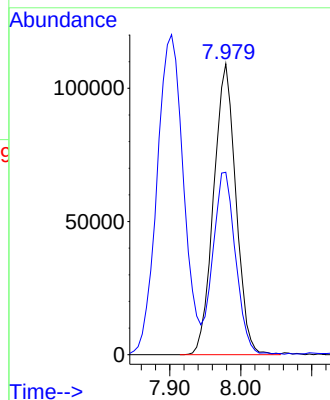
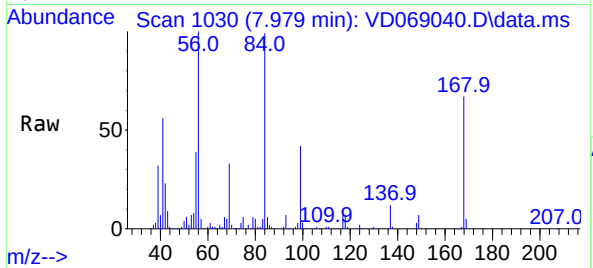
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 168 Resp: 237500
Ion Ratio Lower Upper
168 100
99 62.3 46.2 69.2

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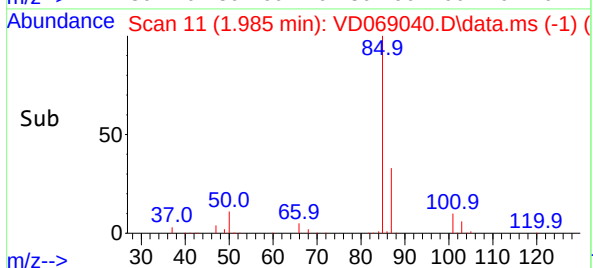
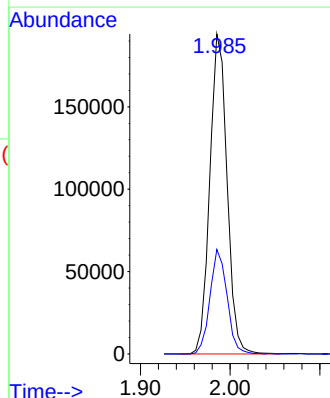
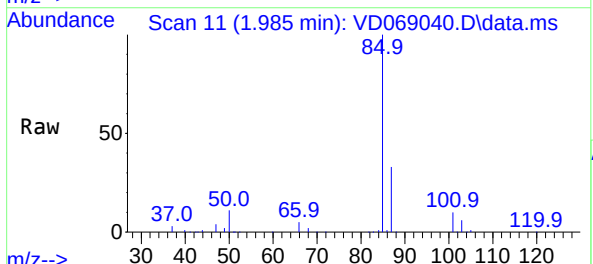
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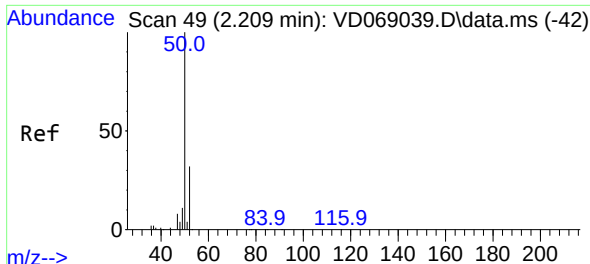
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#2
Dichlorodifluoromethane
Concen: 87.34 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 85 Resp: 259298
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





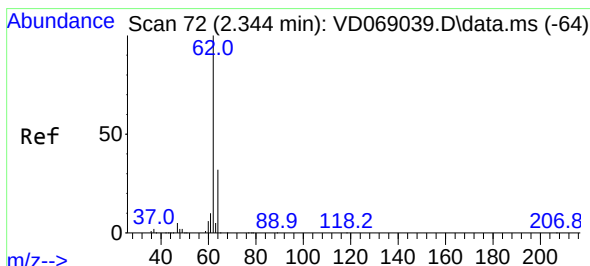
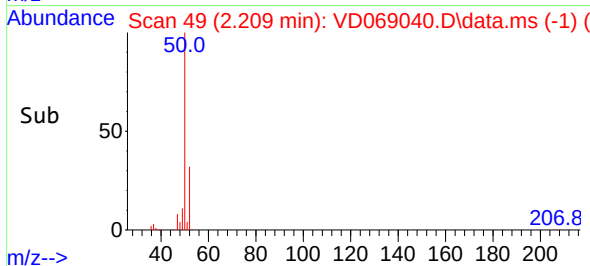
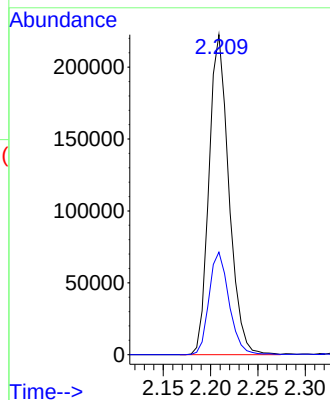
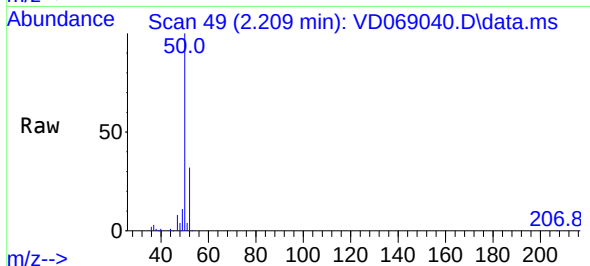
#3
Chloromethane
Concen: 86.50 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 50 Resp: 324626
Ion Ratio Lower Upper
50 100
52 32.1 26.7 40.1

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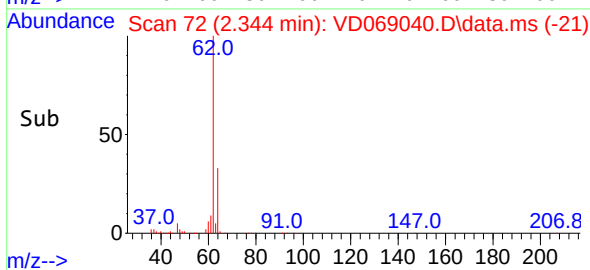
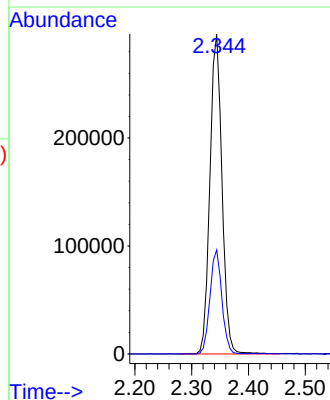
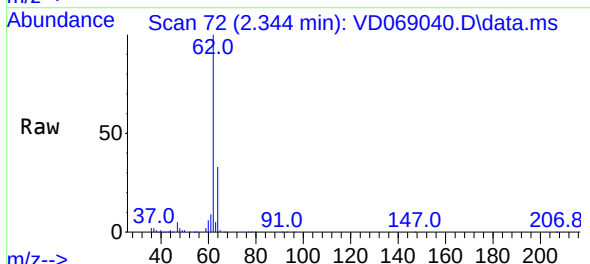
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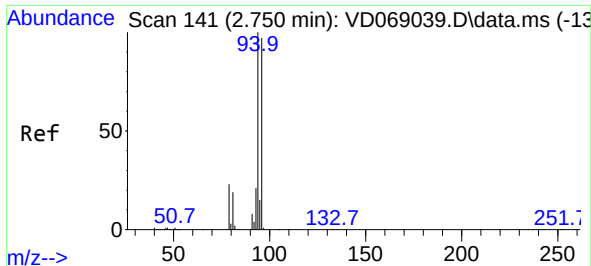
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#4
Vinyl Chloride
Concen: 93.39 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 62 Resp: 435905
Ion Ratio Lower Upper
62 100
64 32.5 27.1 40.7





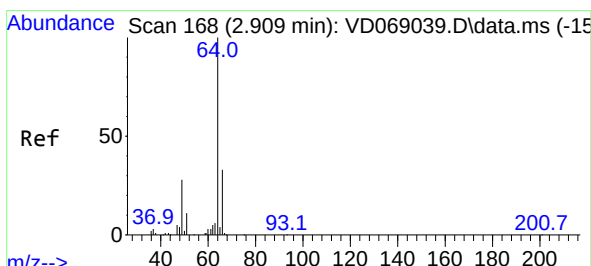
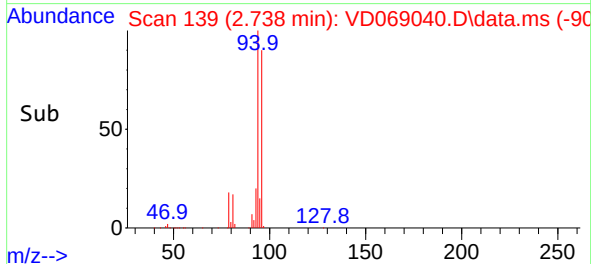
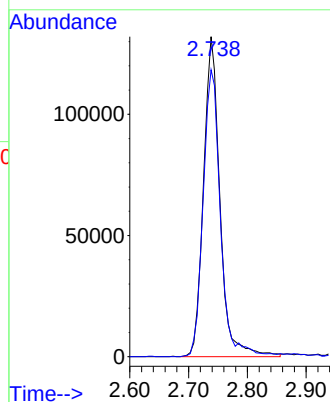
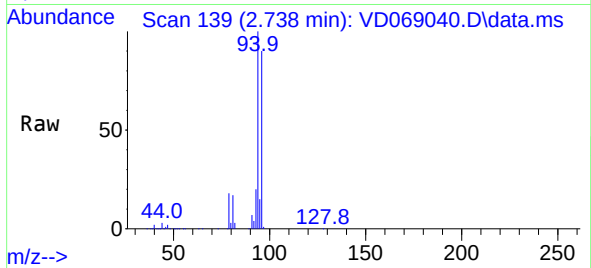
#5
Bromomethane
Concen: 98.11 ug/l
RT: 2.738 min Scan# 139
Delta R.T. -0.012 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 94 Resp: 255838
Ion Ratio Lower Upper
94 100
96 89.7 74.7 112.1

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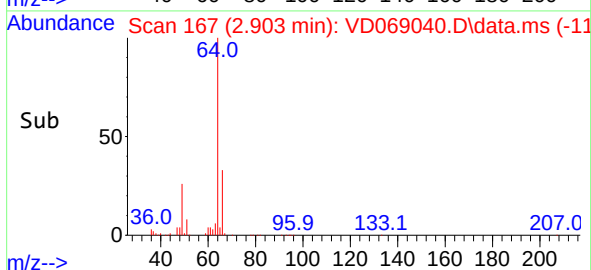
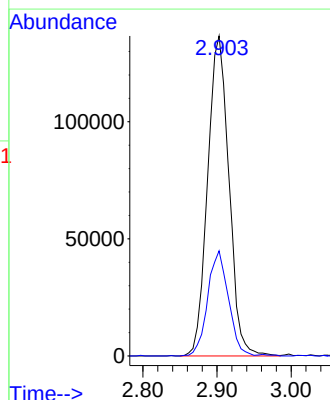
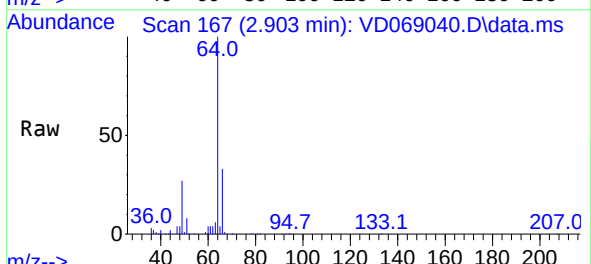
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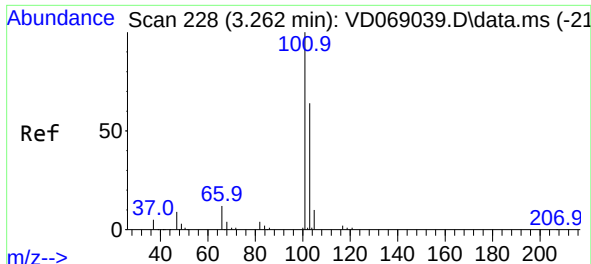
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#6
Chloroethane
Concen: 118.13 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 64 Resp: 273482
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0





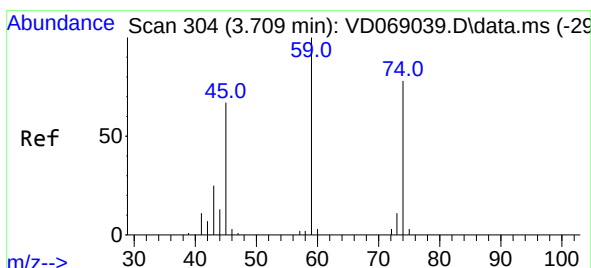
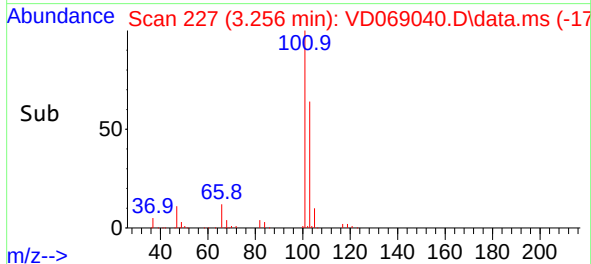
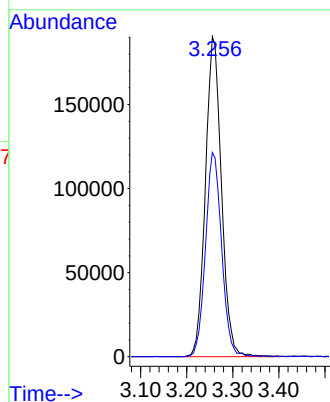
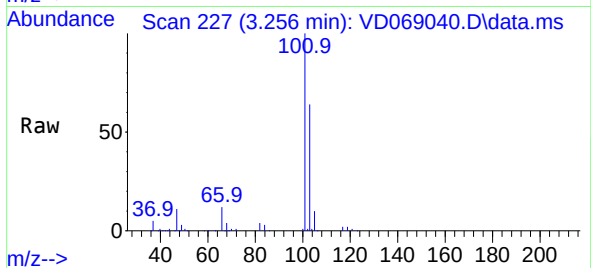
#7
Trichlorofluoromethane
Concen: 88.56 ug/l
RT: 3.256 min Scan# 227
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:101 Resp: 461434
Ion Ratio Lower Upper
101 100
103 63.8 53.4 80.2

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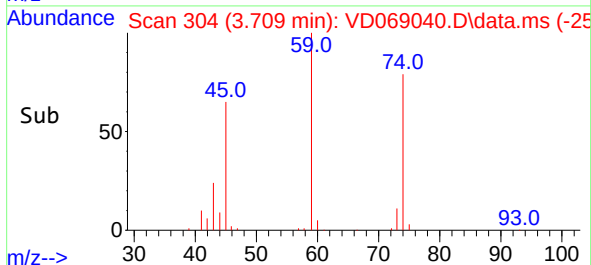
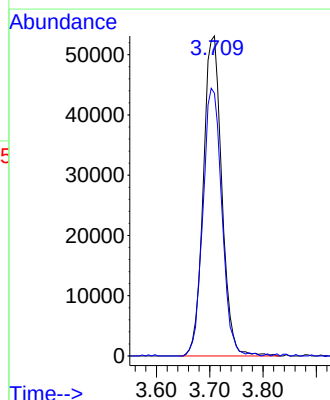
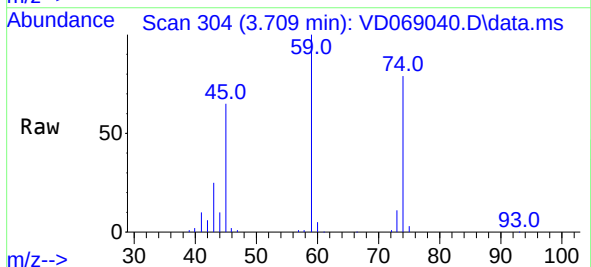
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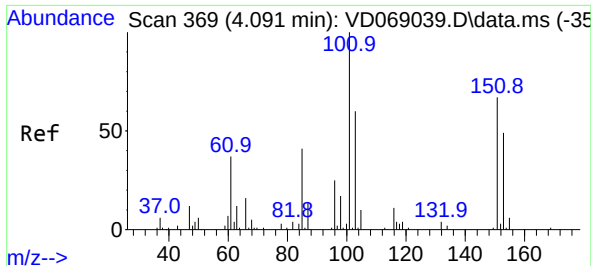
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#8
Diethyl Ether
Concen: 104.10 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 74 Resp: 127784
Ion Ratio Lower Upper
74 100
45 85.4 40.5 121.5





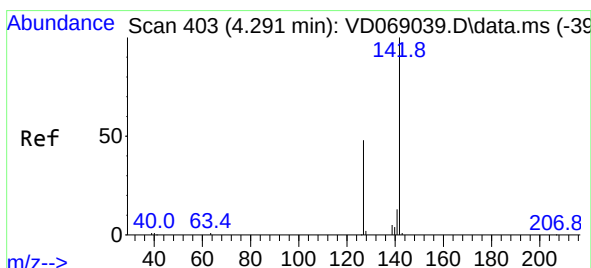
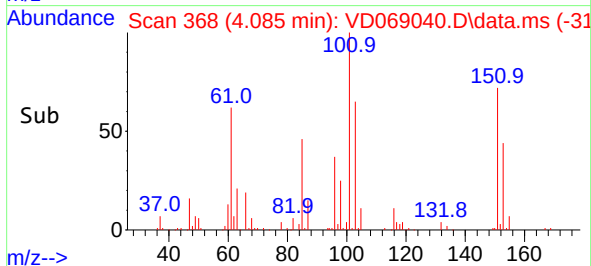
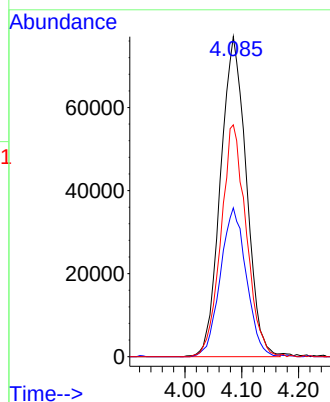
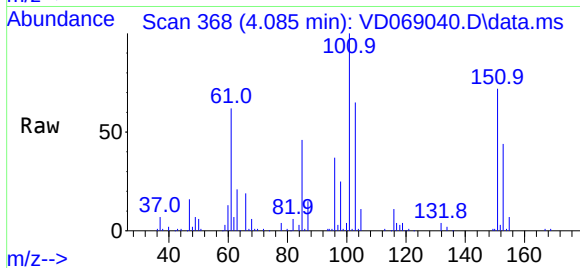
#9
1,1,2-Trichlorotrifluoroethane
Concen: 84.65 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:101 Resp: 242375
Ion Ratio Lower Upper
101 100
85 46.8 33.8 50.6
151 71.2 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

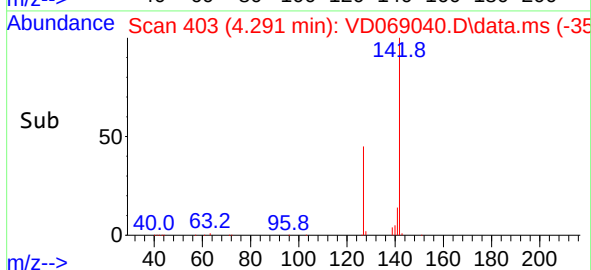
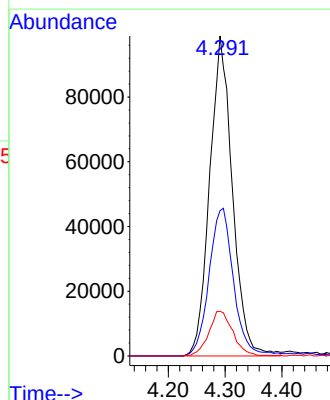
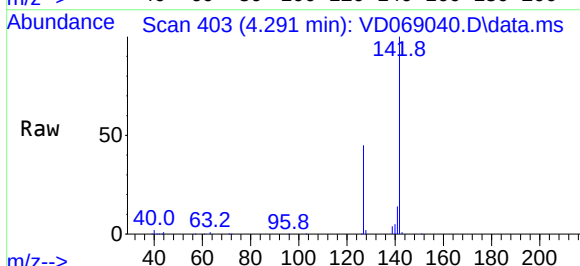
Manual Integrations
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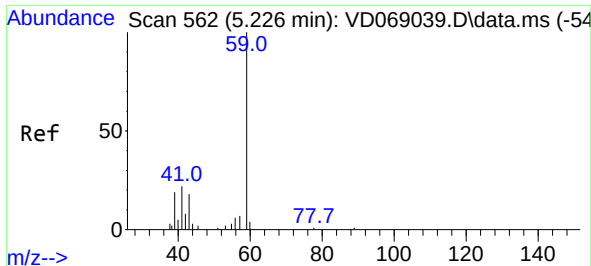
MMDadoda
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#10
Methyl Iodide
Concen: 130.15 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:142 Resp: 274344
Ion Ratio Lower Upper
142 100
127 49.9 34.7 52.1
141 14.8 11.0 16.4





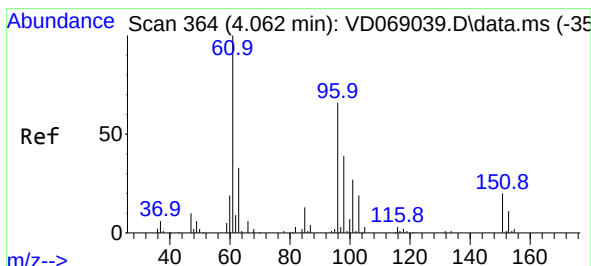
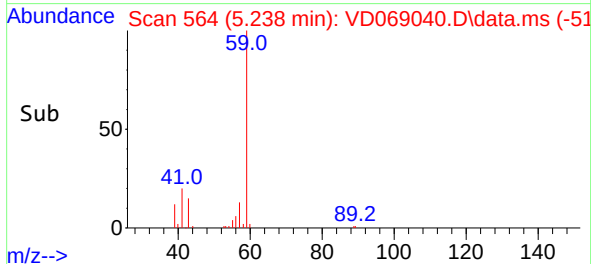
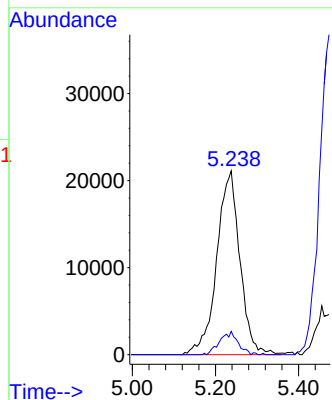
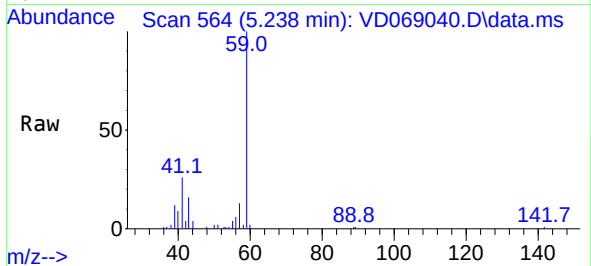
#11
Tert butyl alcohol
Concen: 324.76 ug/l
RT: 5.238 min Scan# 564
Delta R.T. 0.012 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 59 Resp: 81602
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

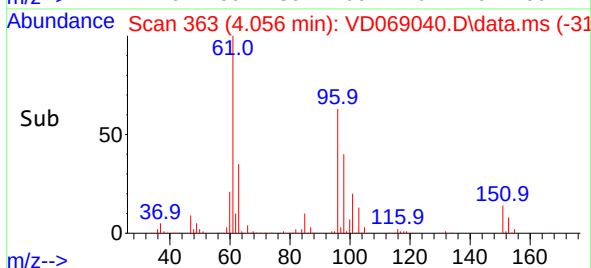
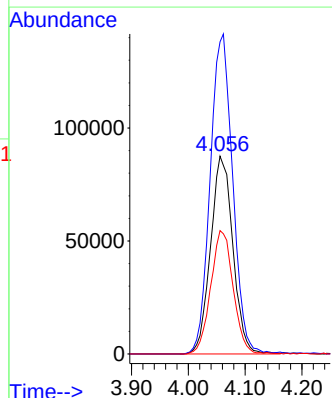
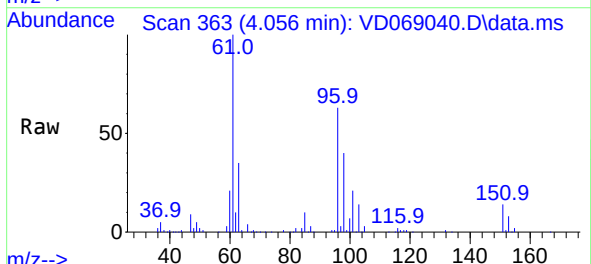
Manual Integrations
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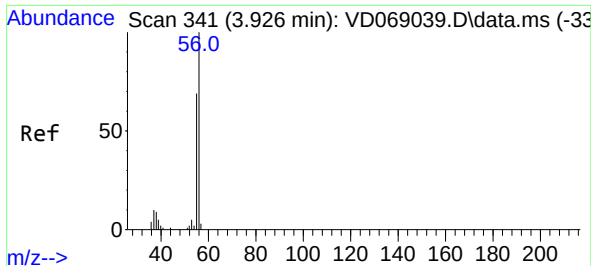
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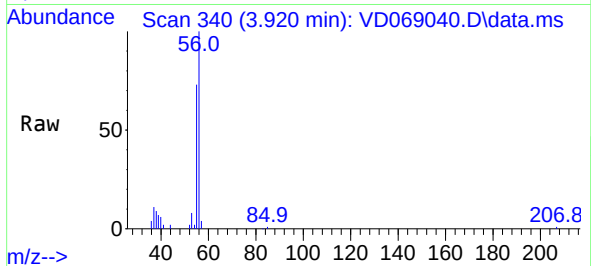
#12
1,1-Dichloroethene
Concen: 94.00 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 96 Resp: 239297
Ion Ratio Lower Upper
96 100
61 157.8 112.2 168.2
98 62.4 50.2 75.2

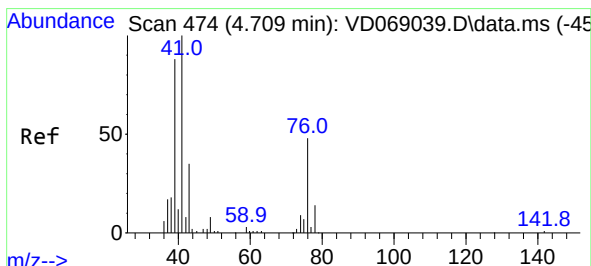
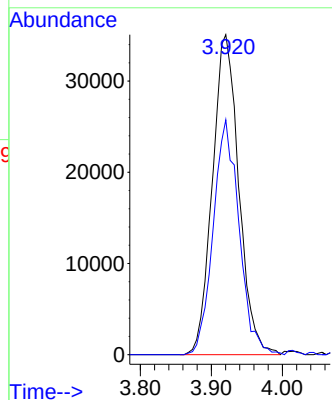
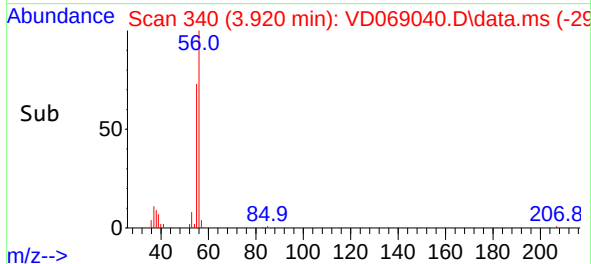




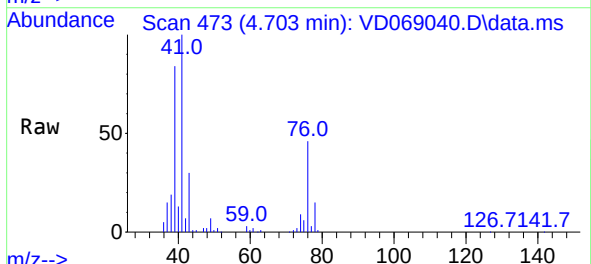
#13
Acrolein
Concen: 437.28 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



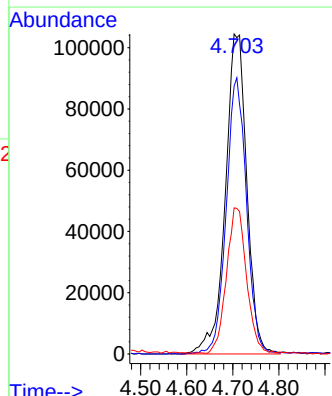
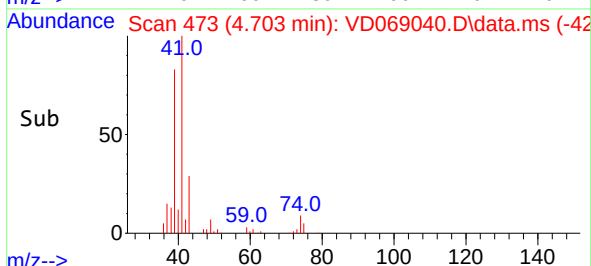
Tgt Ion: 56 Resp: 90499
Ion Ratio Lower Upper
56 100
55 71.8 54.7 82.1



#14
Allyl chloride
Concen: 102.96 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



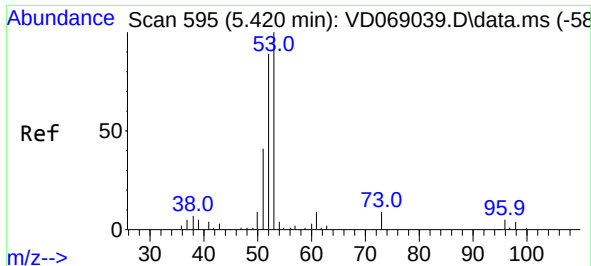
Tgt Ion: 41 Resp: 338230
Ion Ratio Lower Upper
41 100
39 81.3 60.6 91.0
76 42.4 40.4 60.6



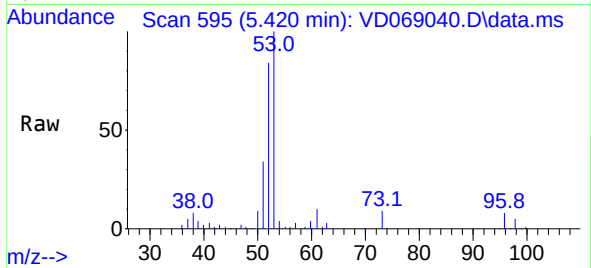
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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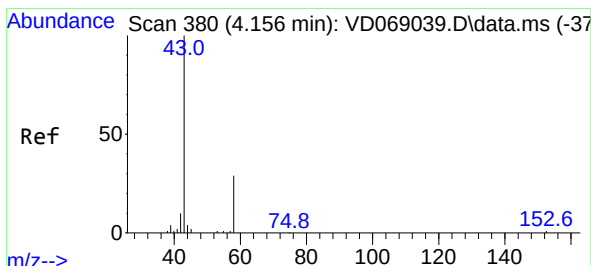
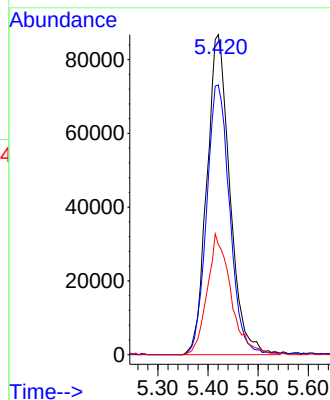
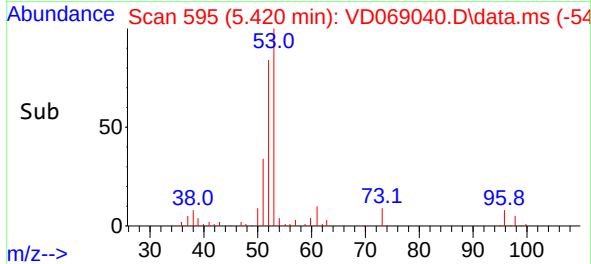


#15
Acrylonitrile
Concen: 502.48 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

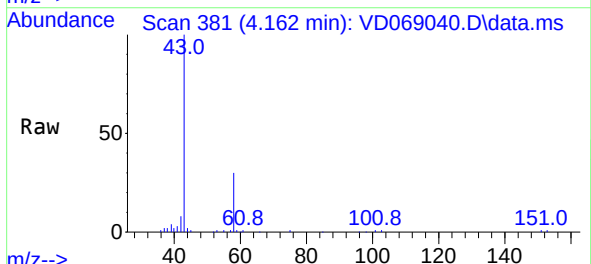


Tgt Ion: 53 Resp: 276877

Ion	Ratio	Lower	Upper
53	100		
52	84.3	63.3	94.9
51	38.9	28.3	42.5

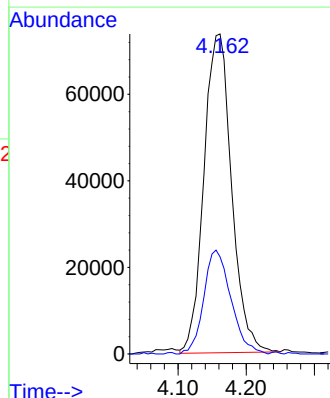
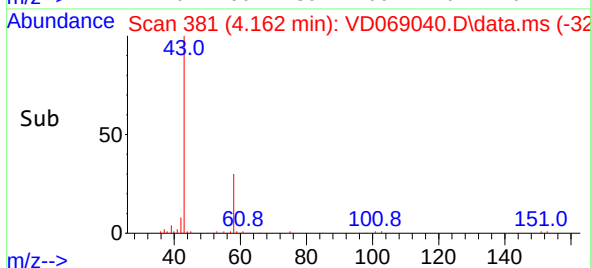


#16
Acetone
Concen: 411.75 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



Tgt Ion: 43 Resp: 208177

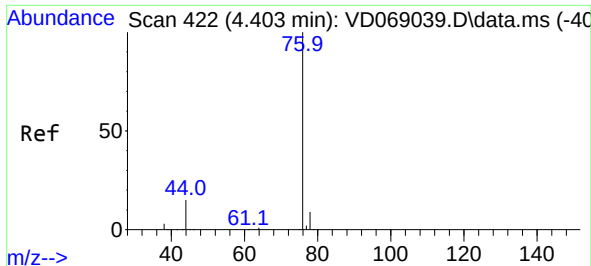
Ion	Ratio	Lower	Upper
43	100		
58	30.6	28.0	42.0



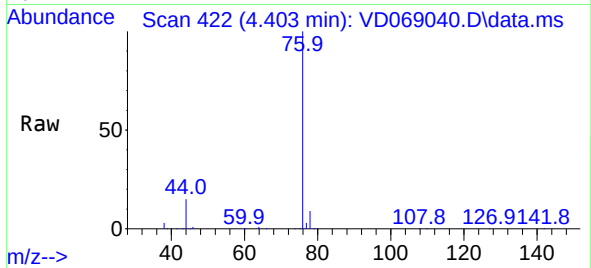
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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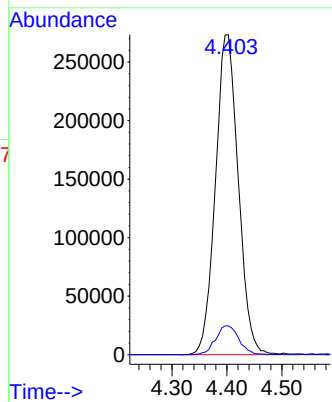
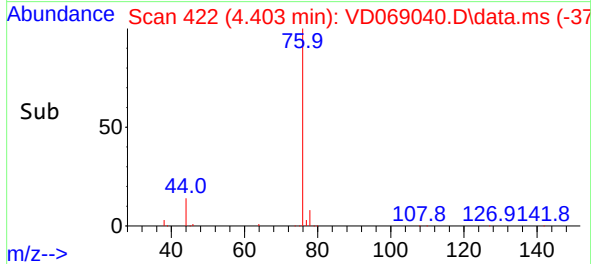
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#17
Carbon Disulfide
Concen: 92.36 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



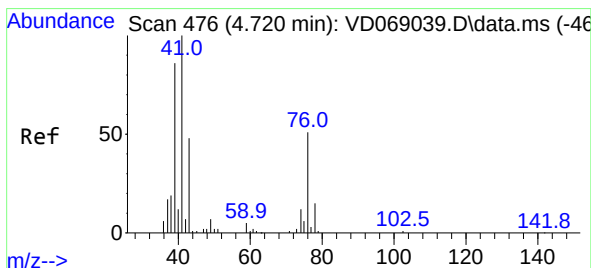
Tgt Ion: 76 Resp: 787889
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



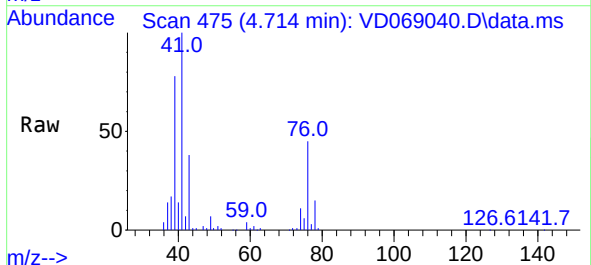
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

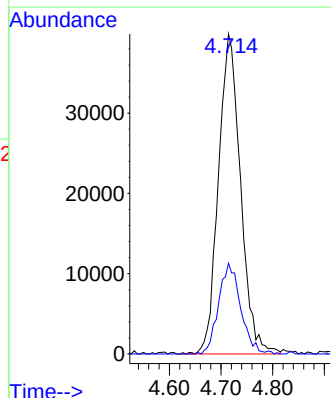
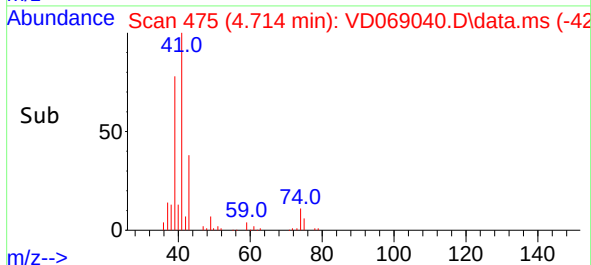
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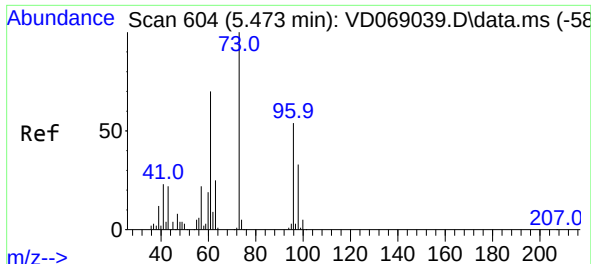


#18
Methyl Acetate
Concen: 93.45 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



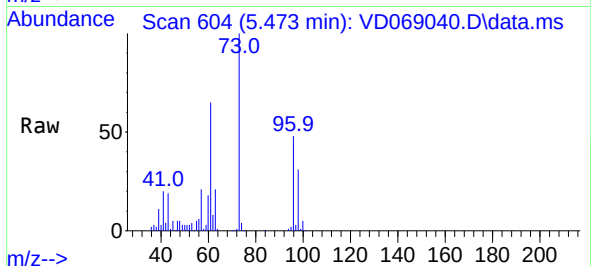
Tgt Ion: 43 Resp: 118429
Ion Ratio Lower Upper
43 100
74 28.3 25.4 38.2



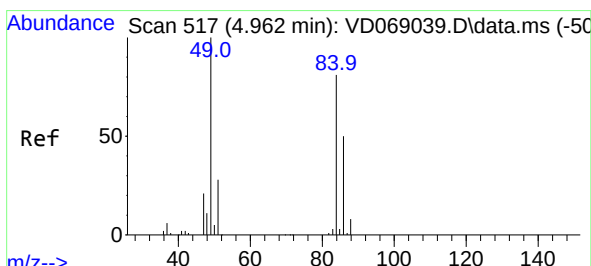
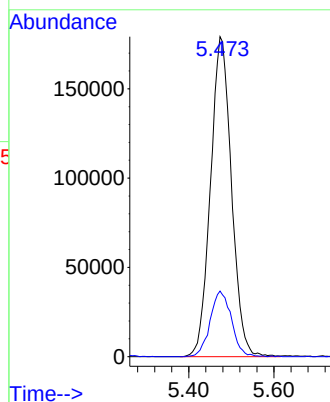
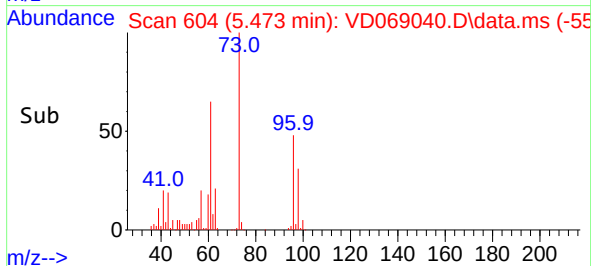


#19
Methyl tert-butyl Ether
Concen: 109.29 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

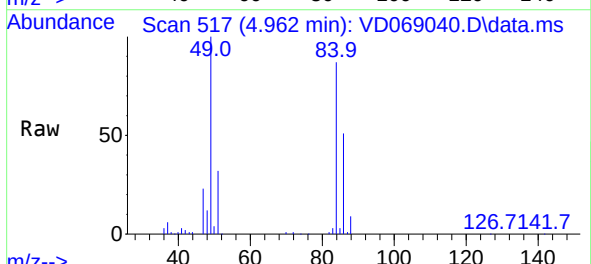
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



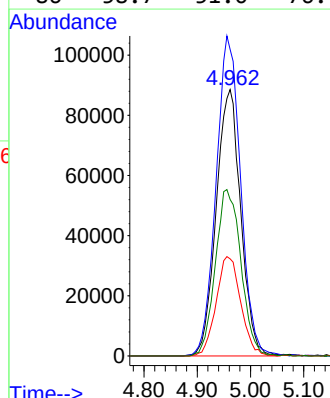
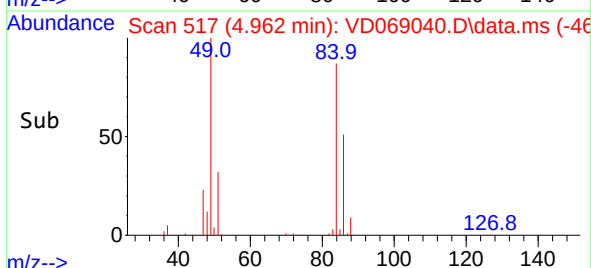
Tgt Ion: 73 Resp: 612776
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

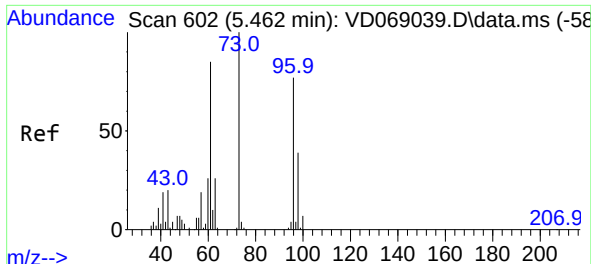


#20
Methylene Chloride
Concen: 66.42 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



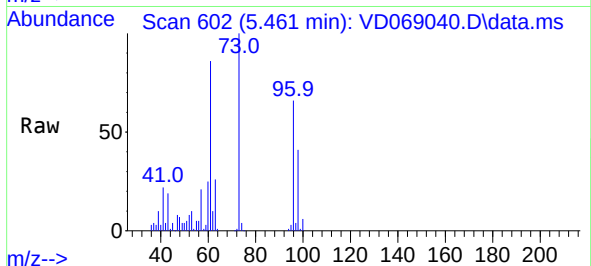
Tgt Ion: 84 Resp: 283738
Ion Ratio Lower Upper
84 100
49 115.1 83.4 125.0
51 36.5 23.4 35.2#
86 58.7 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 97.40 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

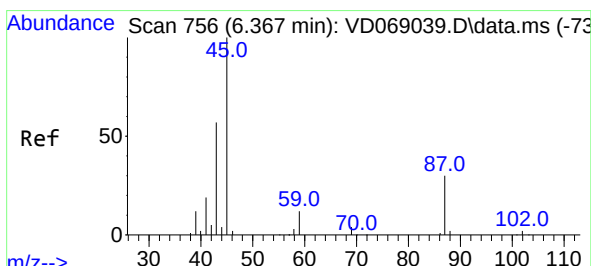
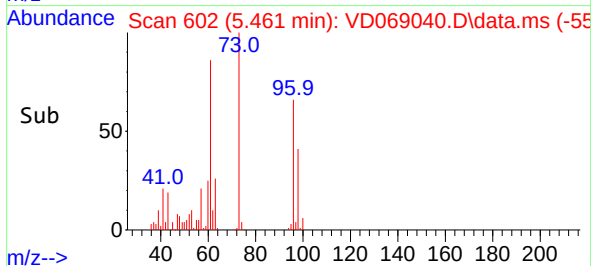
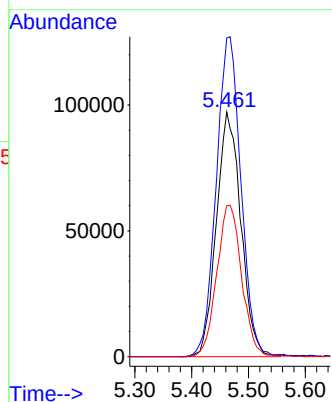
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



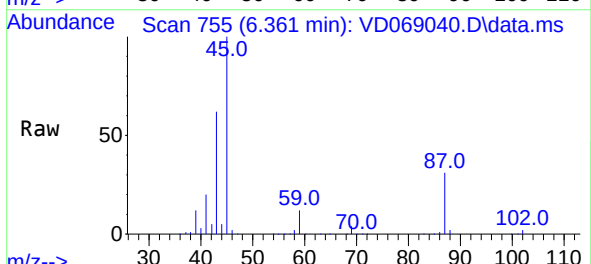
Tgt Ion: 96 Resp: 290689
Ion Ratio Lower Upper
96 100
61 130.3 91.8 137.6
98 61.7 49.3 73.9

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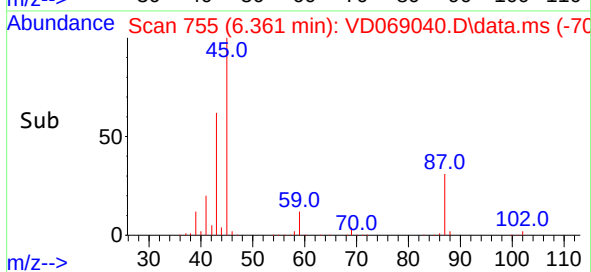
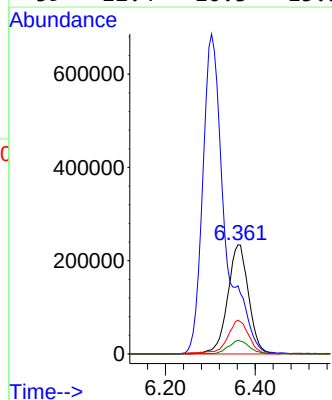
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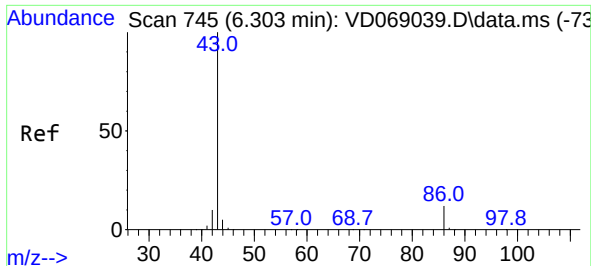


#22
Diisopropyl ether
Concen: 105.23 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

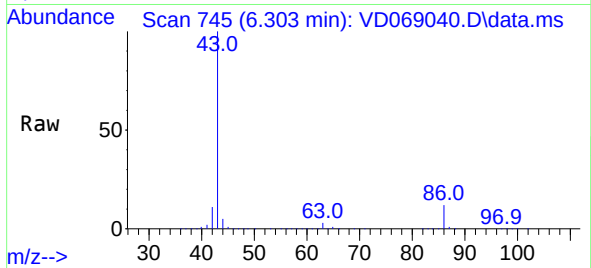


Tgt Ion: 45 Resp: 759419
Ion Ratio Lower Upper
45 100
43 62.4 41.8 62.8
87 30.9 29.2 43.8
59 12.4 10.3 15.5

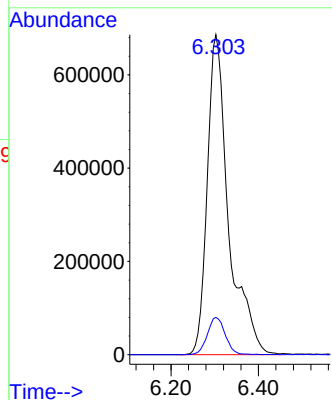
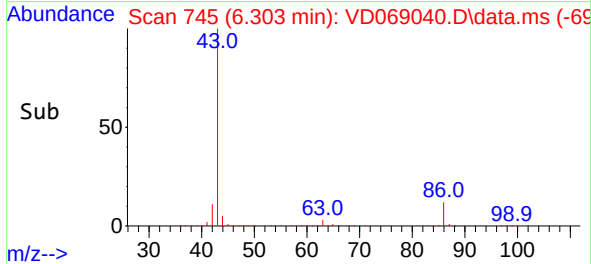




#23
 Vinyl Acetate
 Concen: 588.33 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069040.D
 Acq: 03 May 2021 13:11



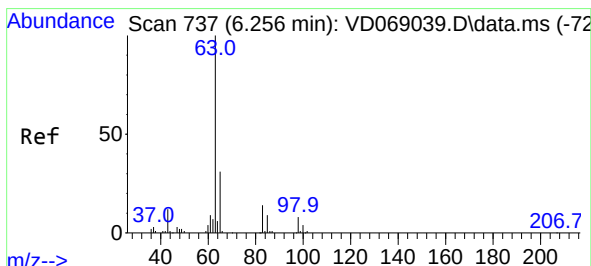
Tgt Ion: 43 Resp: 2335424
 Ion Ratio Lower Upper
 43 100
 86 11.6 11.0 16.6



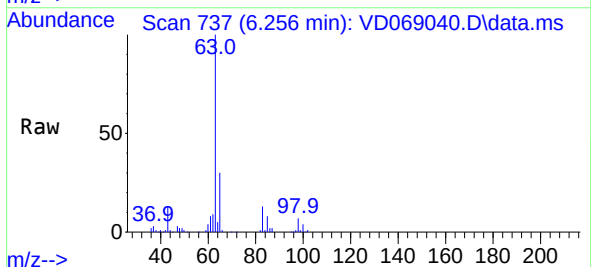
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Manual Integrations
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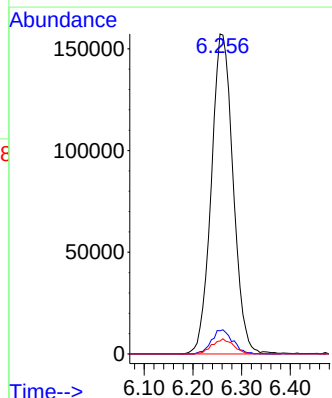
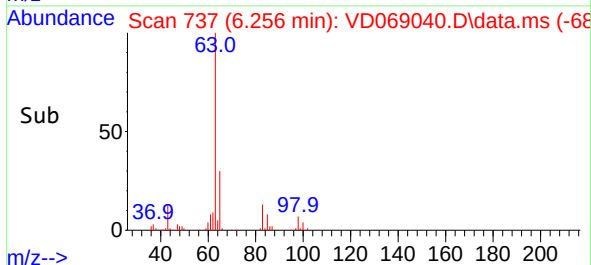
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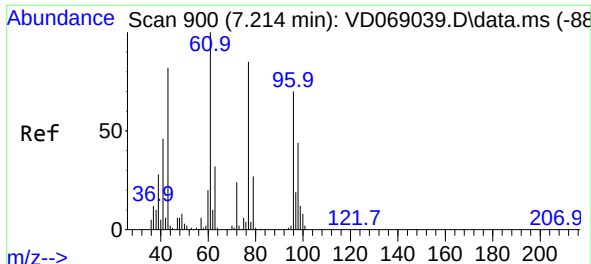


#24
 1,1-Dichloroethane
 Concen: 94.68 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD069040.D
 Acq: 03 May 2021 13:11



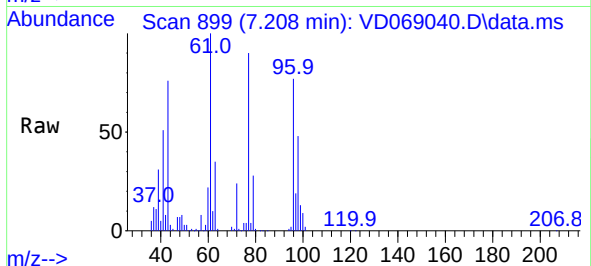
Tgt Ion: 63 Resp: 489302
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 497.44 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

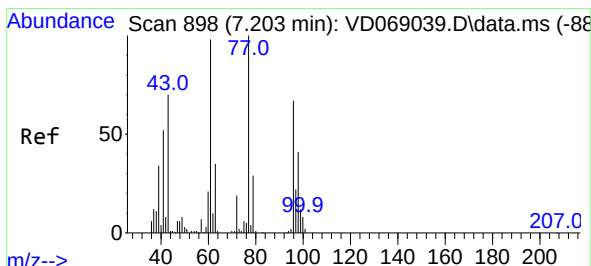
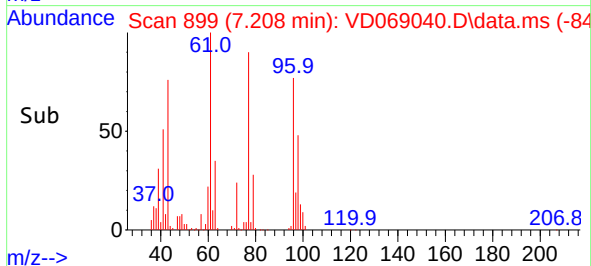
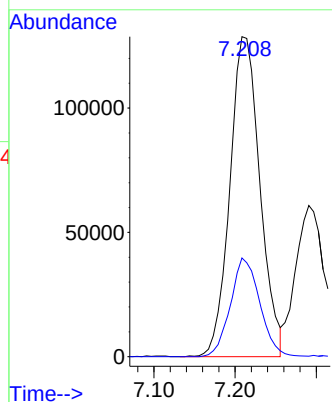
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 331465
Ion Ratio Lower Upper
43 100
72 30.8 28.6 43.0

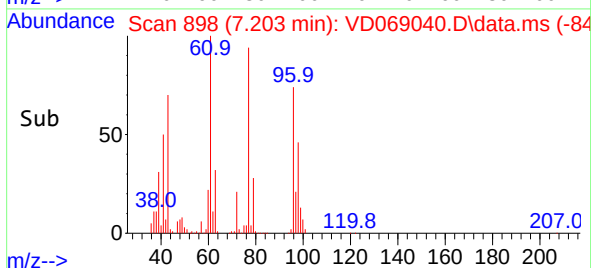
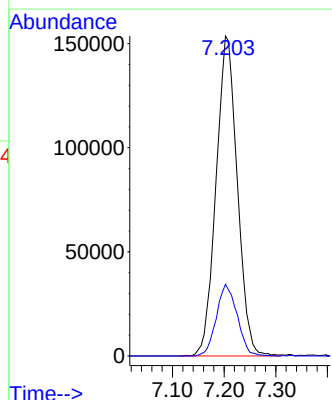
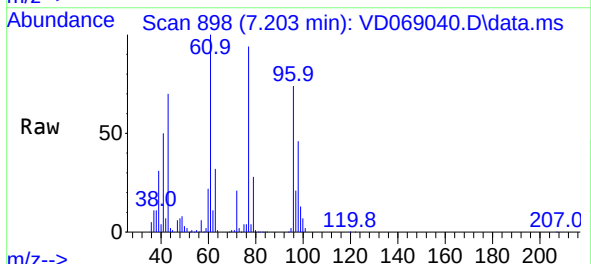
Manual Integrations
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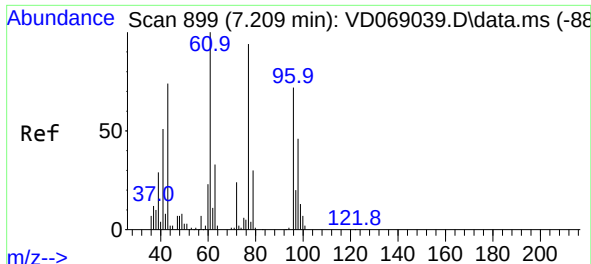
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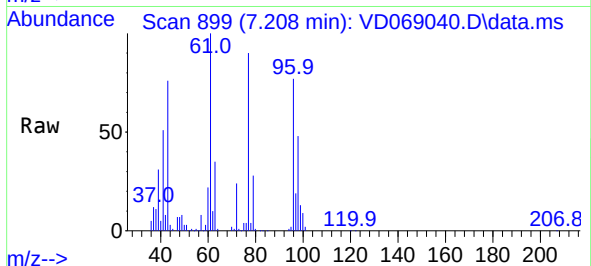
#26
2,2-Dichloropropane
Concen: 91.99 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 77 Resp: 438457
Ion Ratio Lower Upper
77 100
97 21.9 12.0 36.1

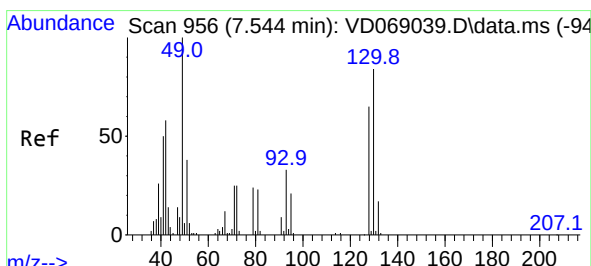
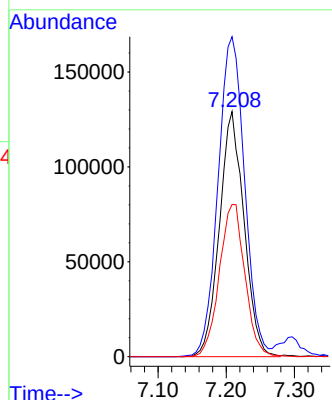
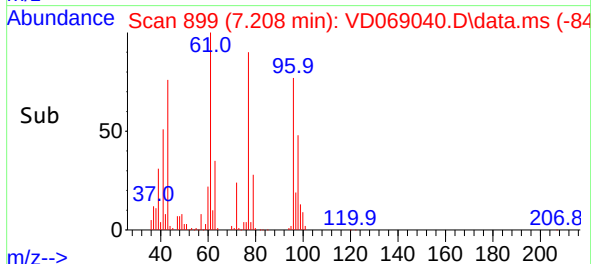




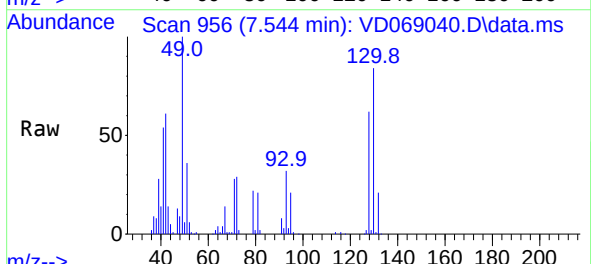
#27
cis-1,2-Dichloroethene
Concen: 103.03 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



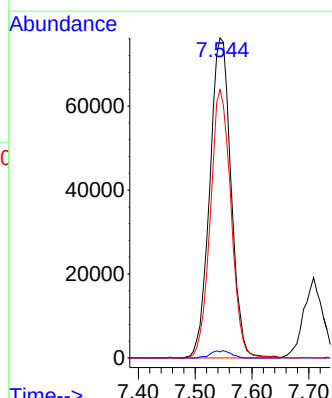
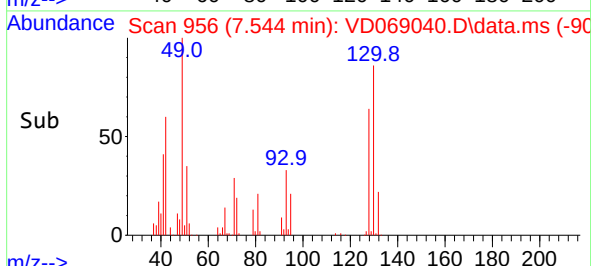
Tgt Ion: 96 Resp: 324708
Ion Ratio Lower Upper
96 100
61 140.6 0.0 258.8
98 64.5 0.0 128.4



#28
Bromochloromethane
Concen: 91.40 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



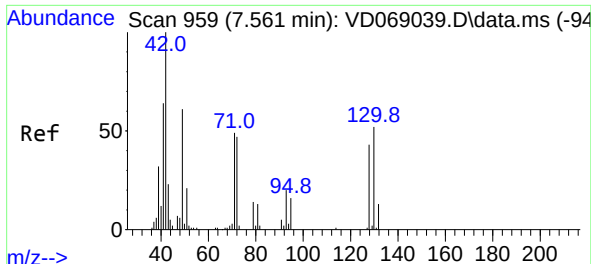
Tgt Ion: 49 Resp: 198485
Ion Ratio Lower Upper
49 100
129 2.2 0.0 5.2
130 81.3 74.6 112.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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#29
Tetrahydrofuran
Concen: 514.67 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

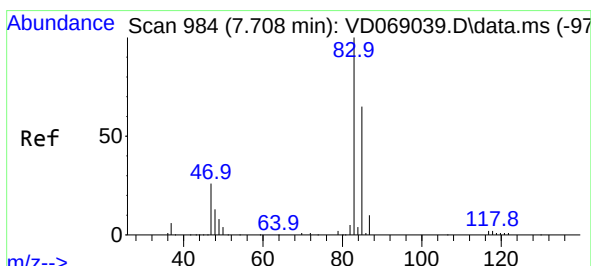
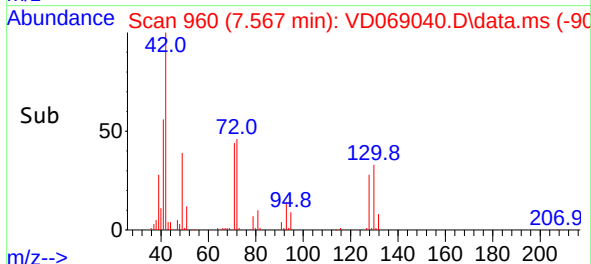
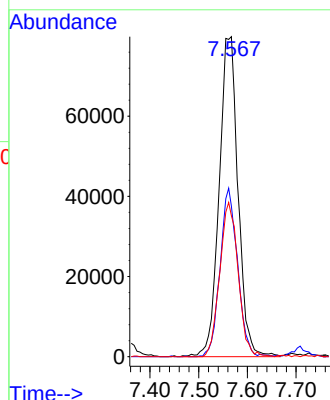
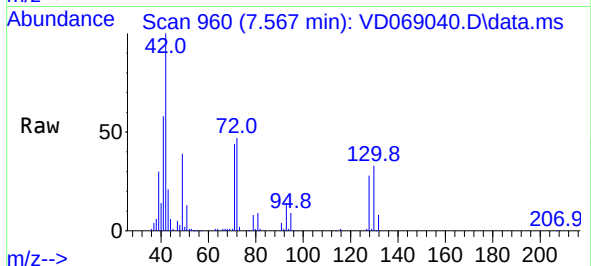
Tgt Ion: 42 Resp: 215925

Ion	Ratio	Lower	Upper
42	100		
72	48.5	45.2	67.8
71	46.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
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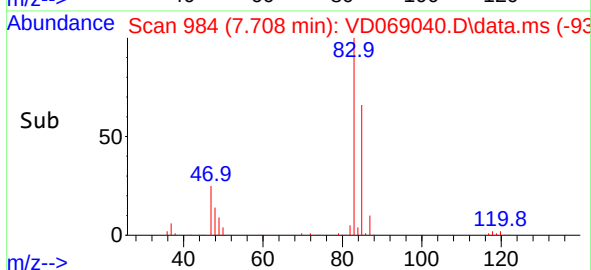
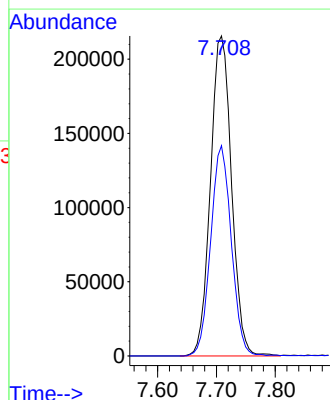
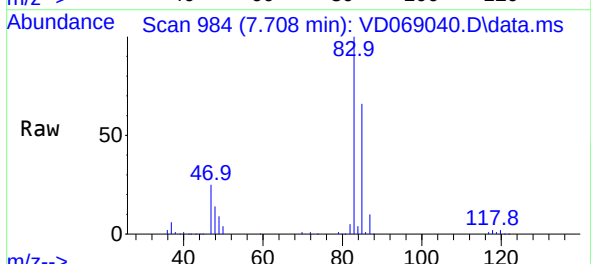
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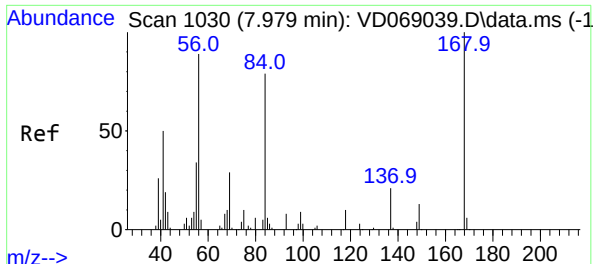


#30
Chloroform
Concen: 95.16 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

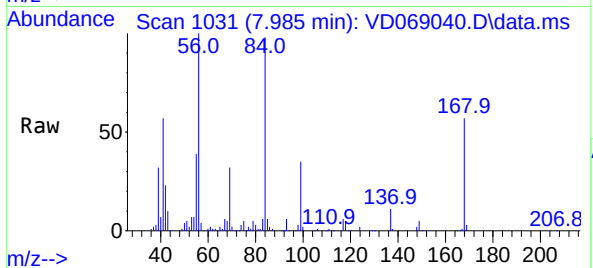
Tgt Ion: 83 Resp: 537382

Ion	Ratio	Lower	Upper
83	100		
85	65.7	53.3	79.9

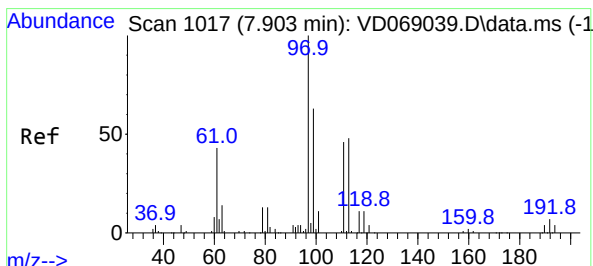
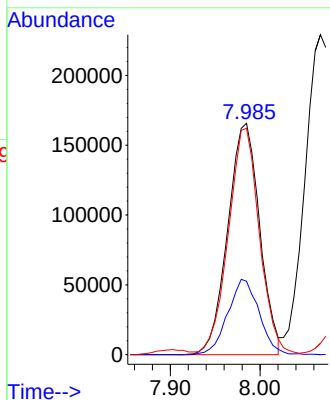
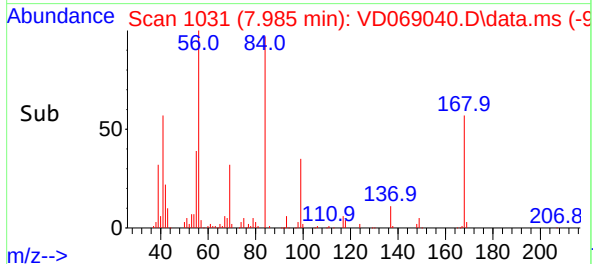




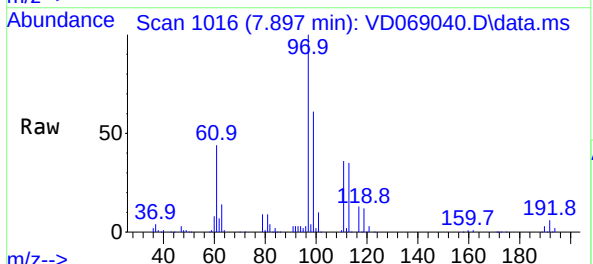
#31
Cyclohexane
Concen: 89.02 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



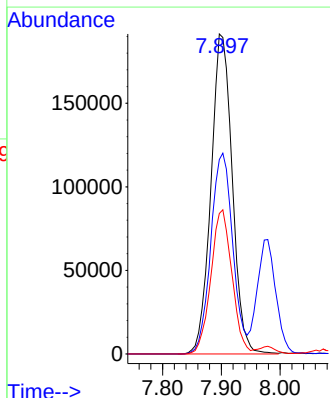
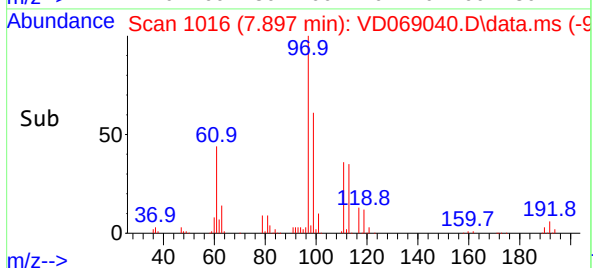
Tgt Ion: 56 Resp: 408490
Ion Ratio Lower Upper
56 100
69 31.8 30.0 45.0
84 95.9 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 92.84 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



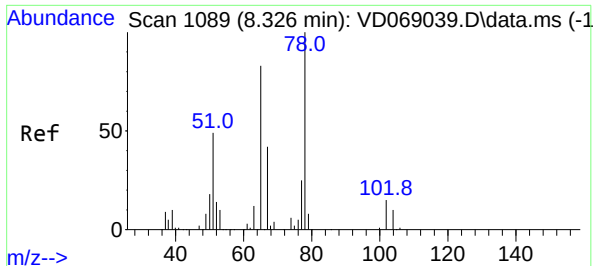
Tgt Ion: 97 Resp: 481685
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 44.7 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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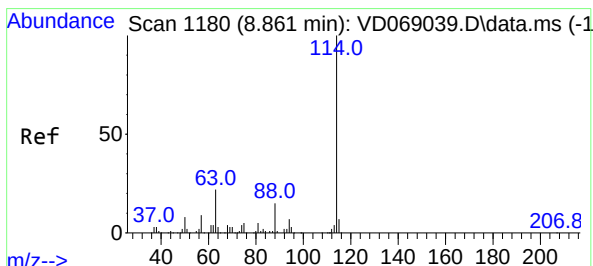
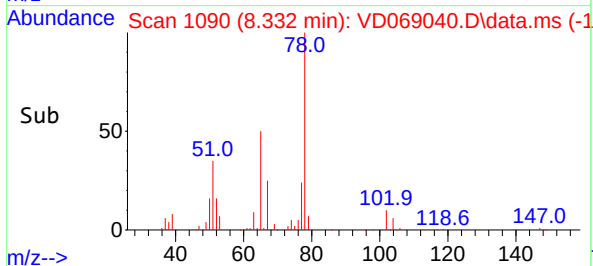
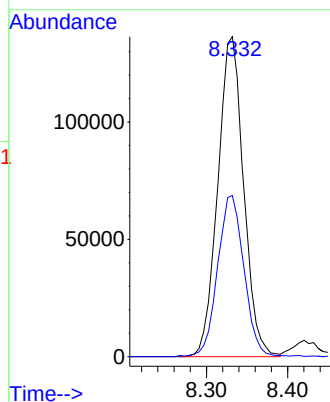
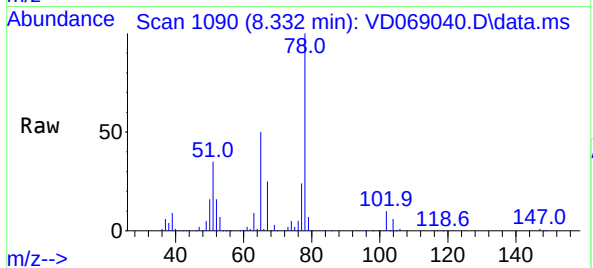
#33
1,2-Dichloroethane-d4
Concen: 101.13 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 65 Resp: 301528
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

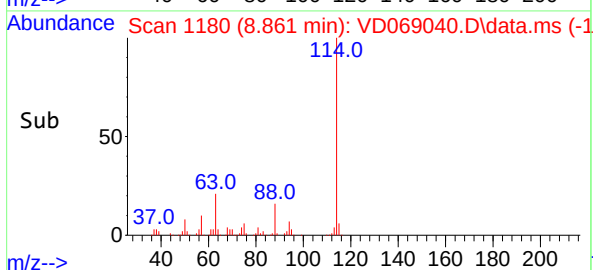
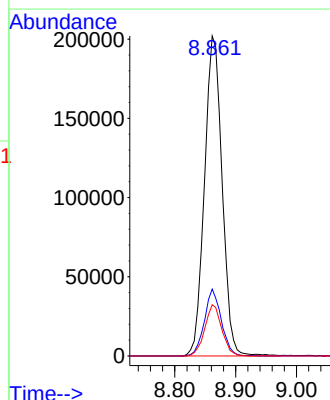
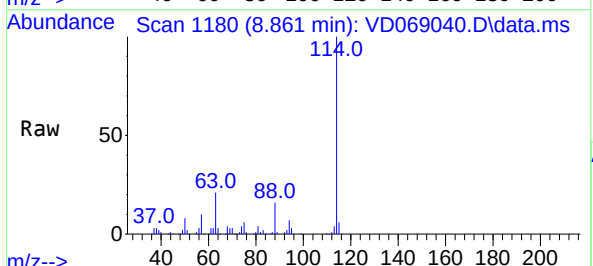
Manual Integrations
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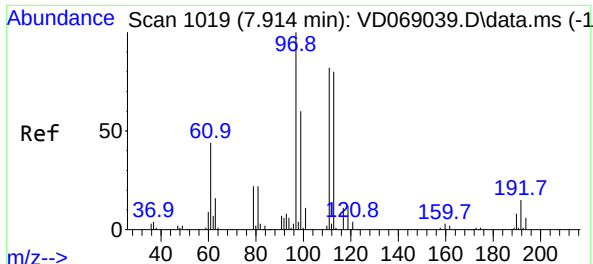
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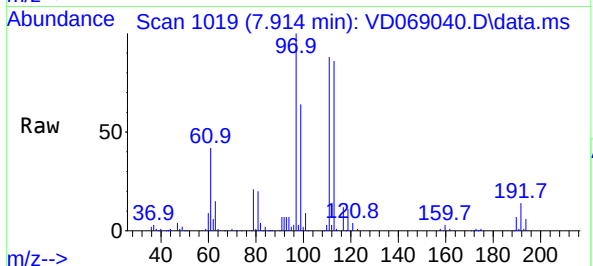
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 114 Resp: 406938
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.2
88 16.0 0.0 29.4

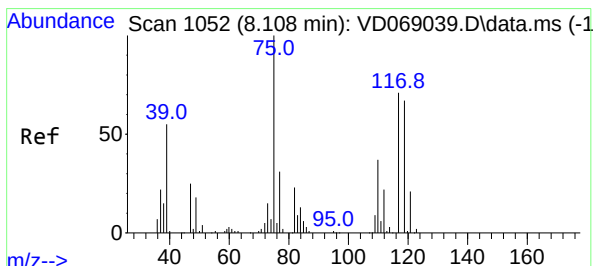
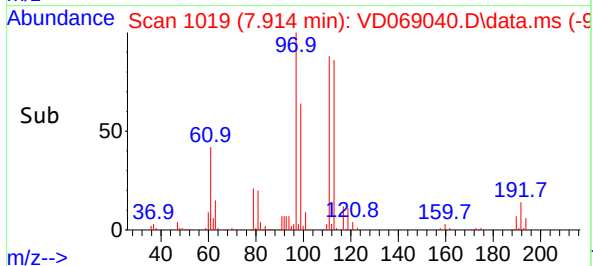
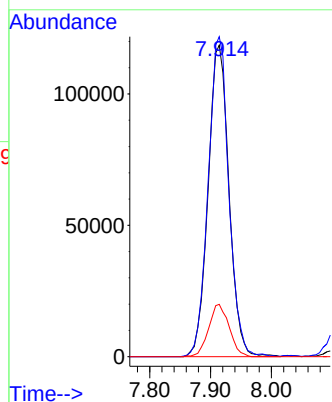




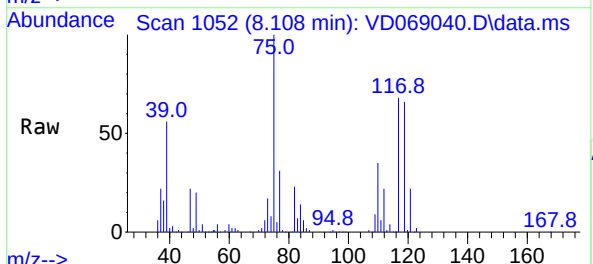
#35
Dibromofluoromethane
Concen: 106.86 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



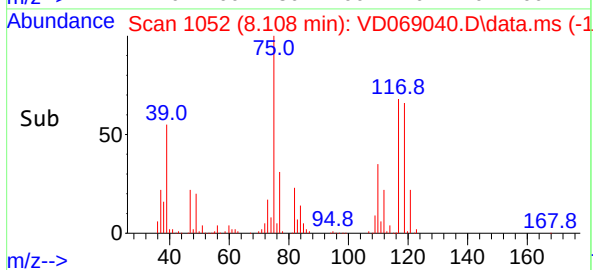
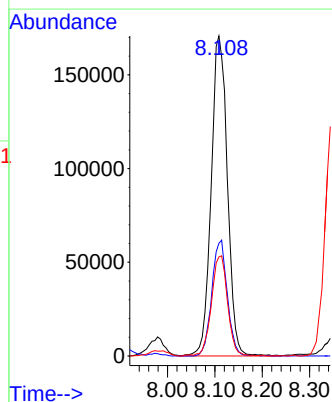
Tgt Ion:113 Resp: 282635
Ion Ratio Lower Upper
113 100
111 101.8 82.5 123.7
192 16.5 15.1 22.7



#36
1,1-Dichloropropene
Concen: 99.96 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



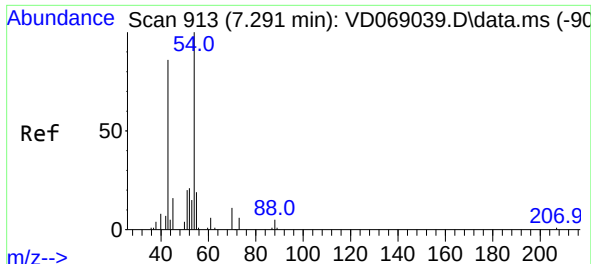
Tgt Ion: 75 Resp: 406242
Ion Ratio Lower Upper
75 100
110 34.4 18.1 54.4
77 31.2 24.7 37.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

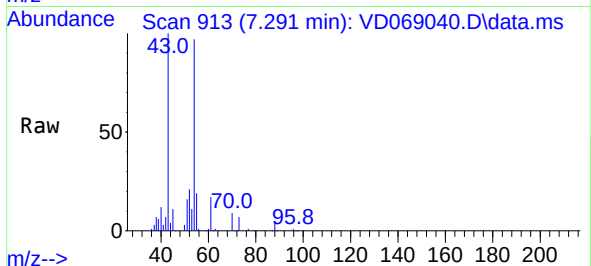
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#37
Ethyl Acetate
Concen: 99.11 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

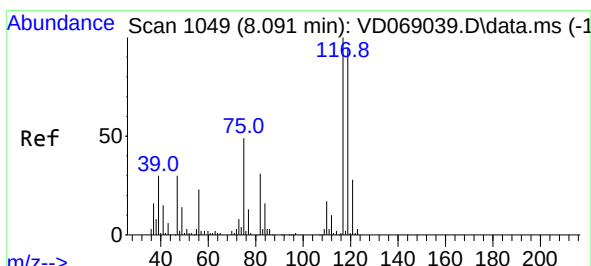
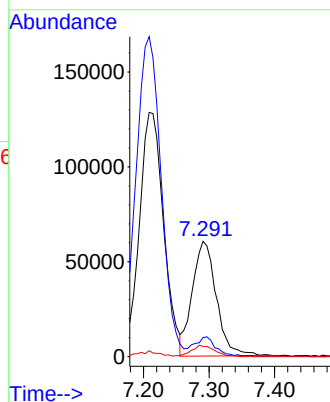
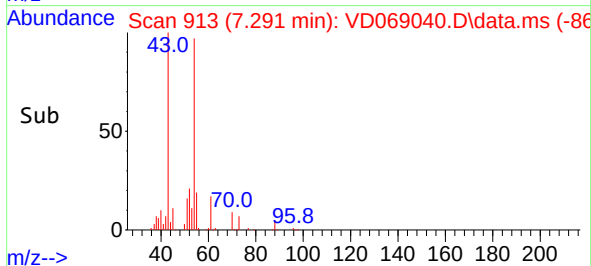
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



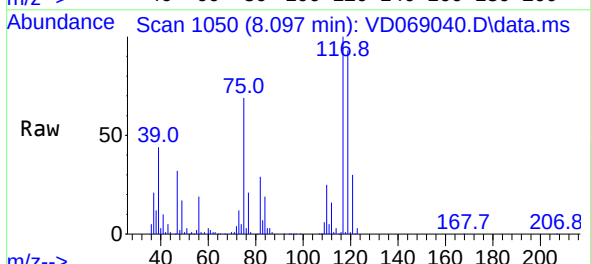
Tgt Ion: 43 Resp: 154789
Ion Ratio Lower Upper
43 100
61 15.0 14.2 21.4
70 9.6 9.4 14.0

Manual Integrations
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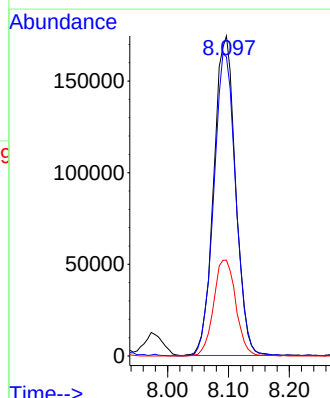
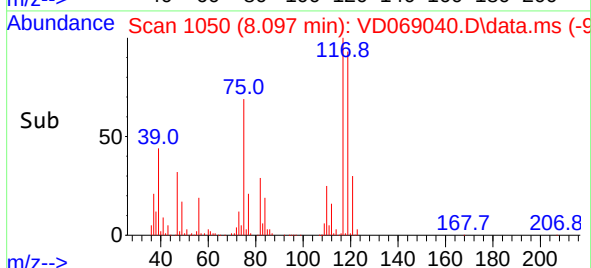
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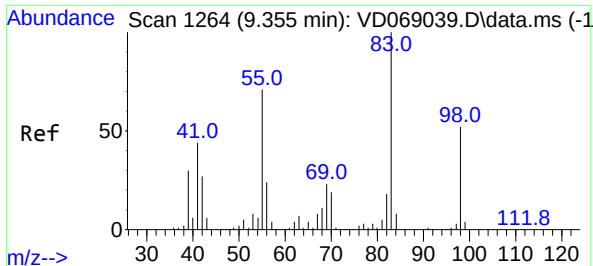


#38
Carbon Tetrachloride
Concen: 98.79 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



Tgt Ion: 117 Resp: 432964
Ion Ratio Lower Upper
117 100
119 93.6 76.6 115.0
121 30.0 26.1 39.1





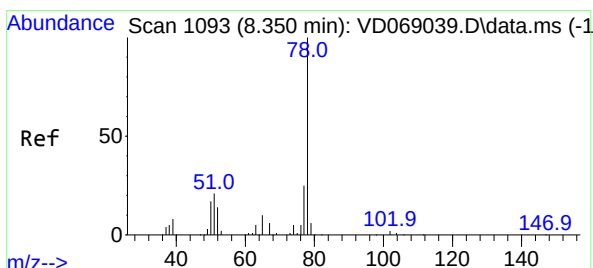
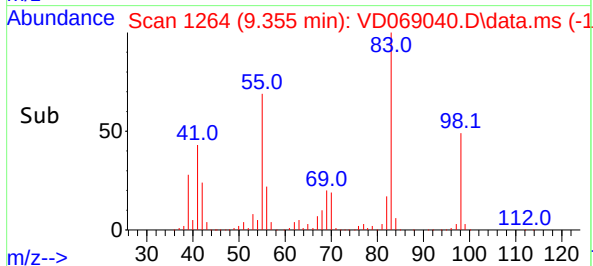
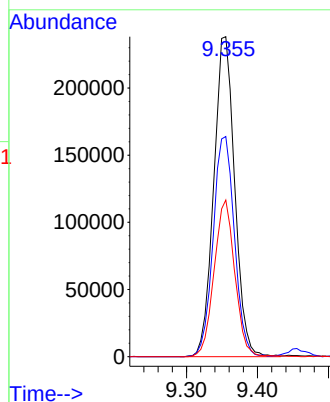
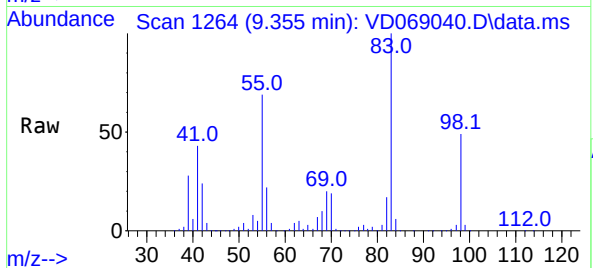
#39
Methylcyclohexane
Concen: 108.79 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 83 Resp: 487550
Ion Ratio Lower Upper
83 100
55 68.8 51.7 77.5
98 49.0 38.8 58.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

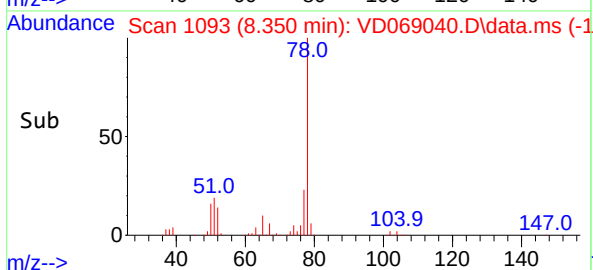
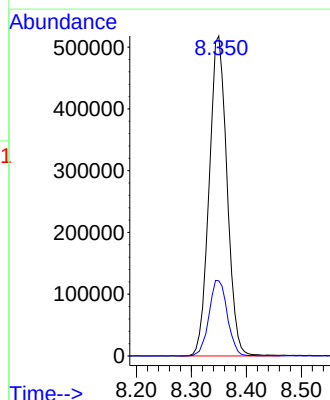
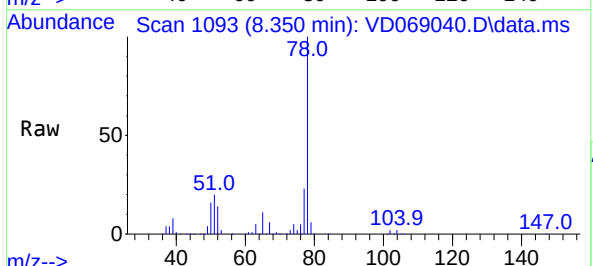
Manual Integrations
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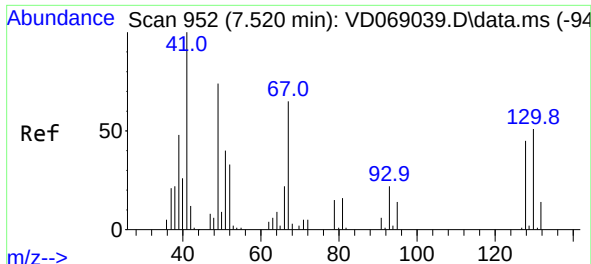
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#40
Benzene
Concen: 100.66 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 78 Resp: 1167448
Ion Ratio Lower Upper
78 100
77 23.5 18.2 27.2





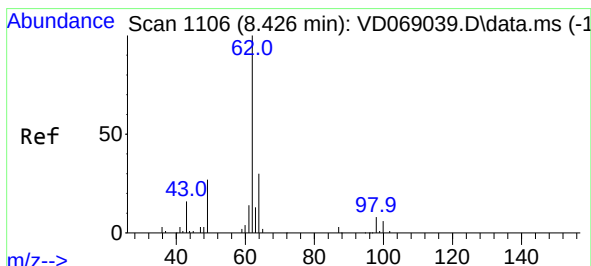
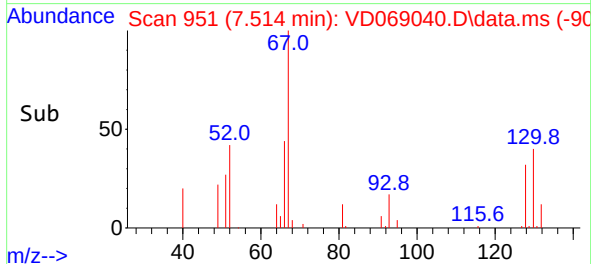
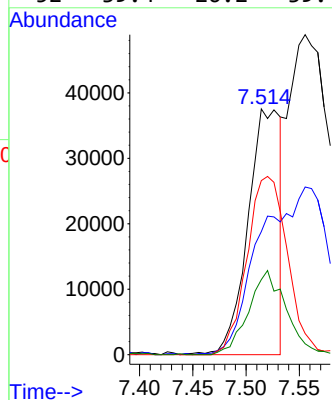
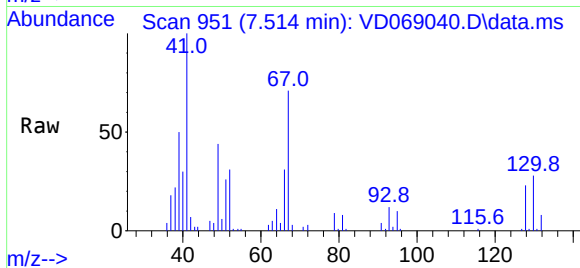
#41
Methacrylonitrile
Concen: 93.73 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 41 Resp: 80297
Ion Ratio Lower Upper
41 100
39 56.7 43.2 64.8
67 89.8 63.9 95.9
52 39.4 26.2 39.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

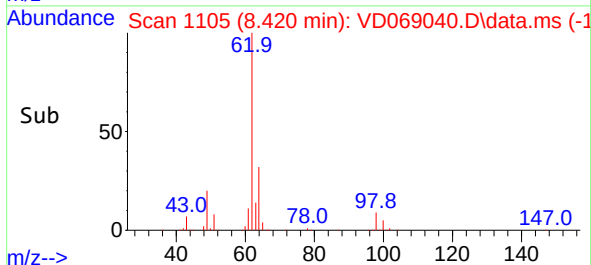
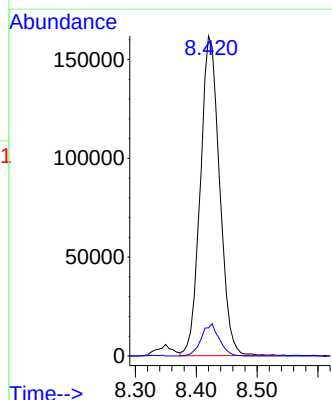
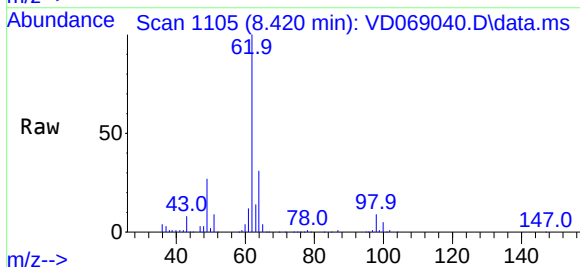
Manual Integrations
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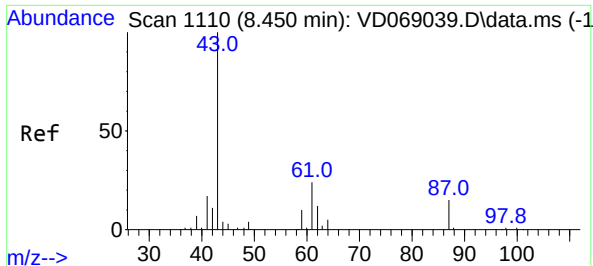
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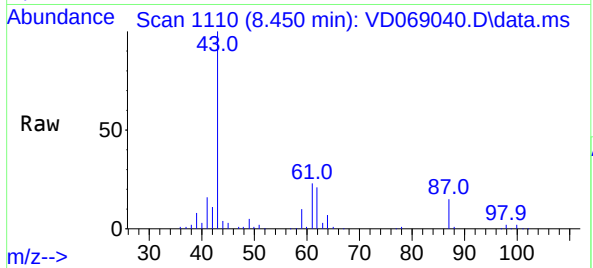
#42
1,2-Dichloroethane
Concen: 95.44 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 62 Resp: 354533
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.6

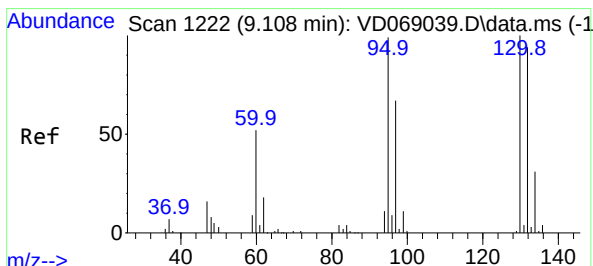
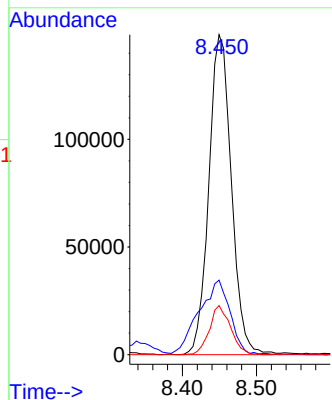
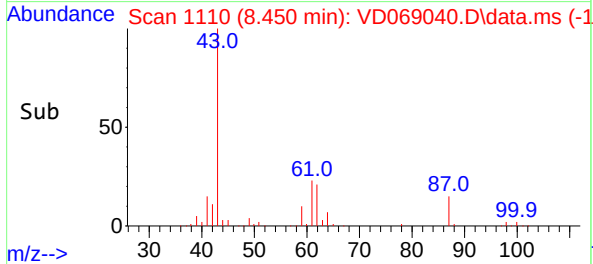




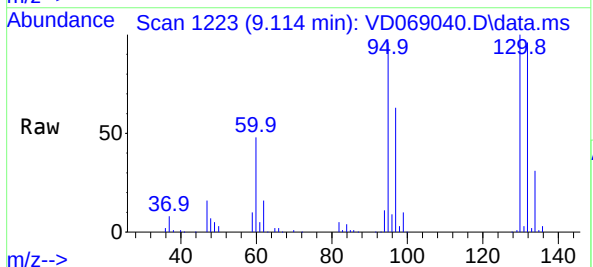
#43
Isopropyl Acetate
Concen: 105.41 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



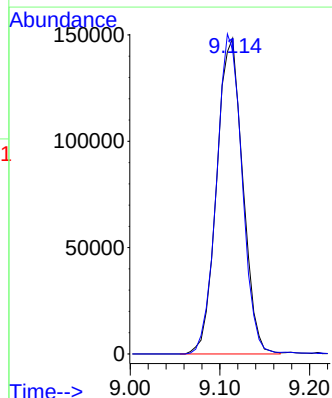
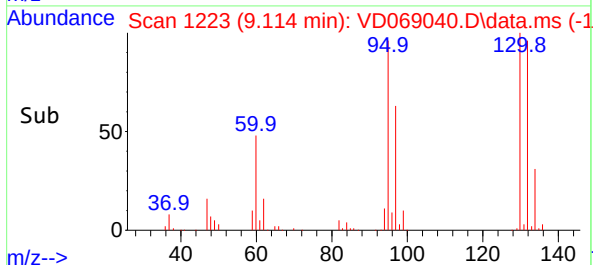
Tgt Ion: 43 Resp: 314319
Ion Ratio Lower Upper
43 100
61 31.8 29.5 44.3
87 14.4 13.5 20.3



#44
Trichloroethene
Concen: 98.90 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



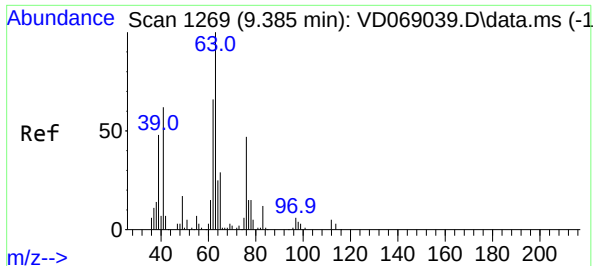
Tgt Ion: 130 Resp: 299435
Ion Ratio Lower Upper
130 100
95 96.3 0.0 203.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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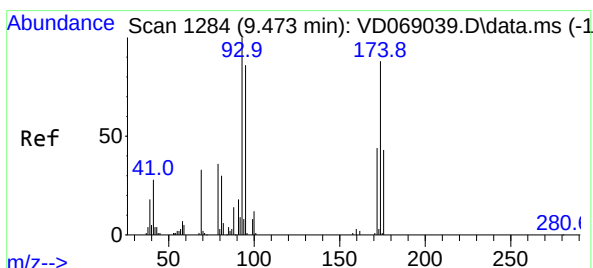
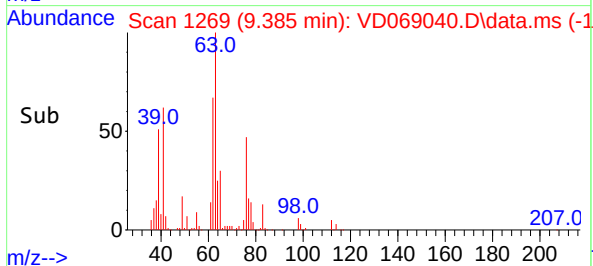
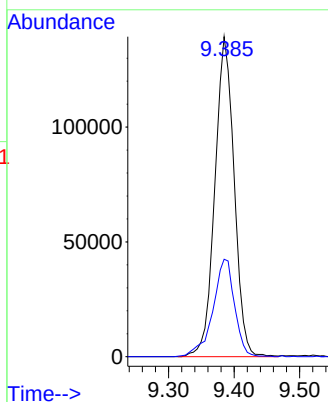
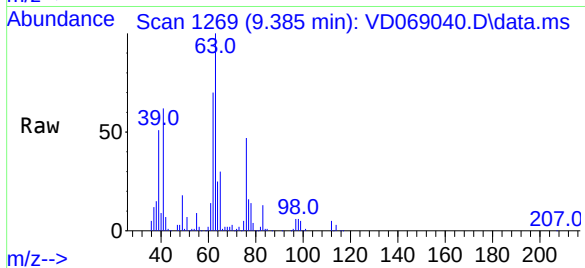
#45
1,2-Dichloropropane
Concen: 99.42 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 63 Resp: 284254
Ion Ratio Lower Upper
63 100
65 30.4 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

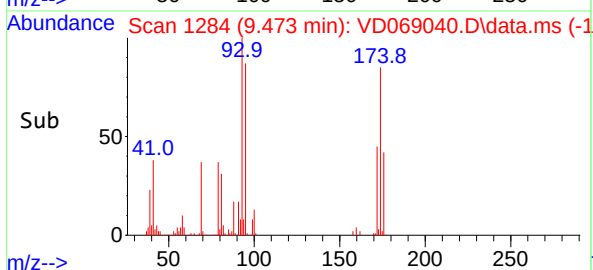
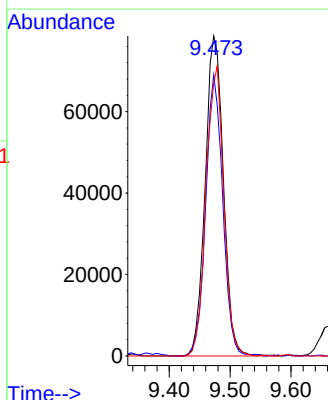
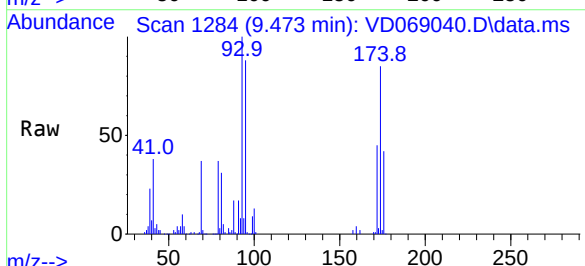
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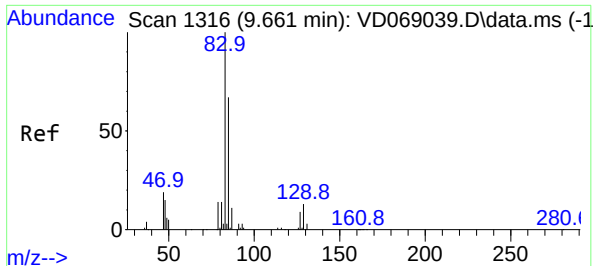
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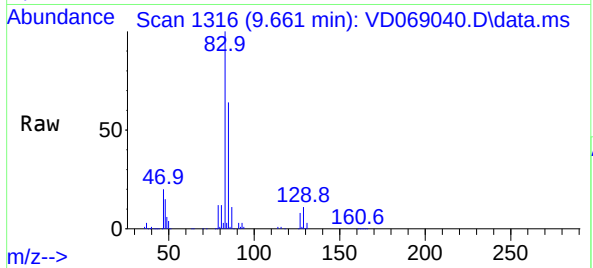
#46
Dibromomethane
Concen: 97.08 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 93 Resp: 162916
Ion Ratio Lower Upper
93 100
95 82.8 64.5 96.7
174 87.9 75.3 112.9

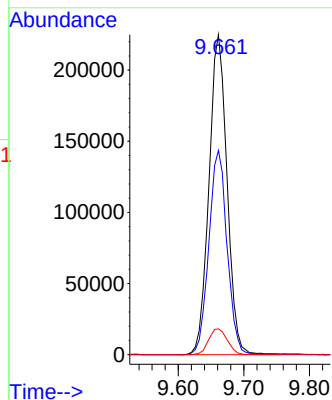




#47
Bromodichloromethane
Concen: 96.80 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



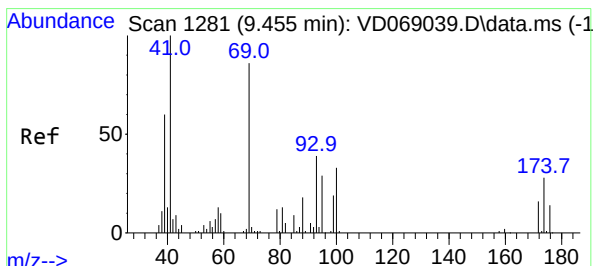
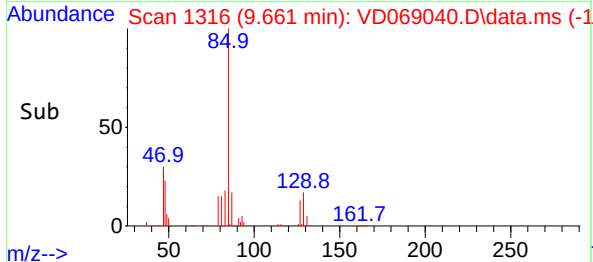
Tgt Ion: 83 Resp: 430404
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.6
127 8.1 7.1 10.7



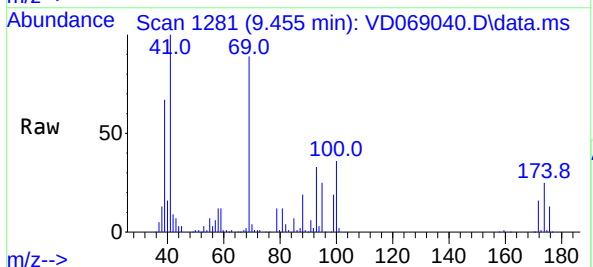
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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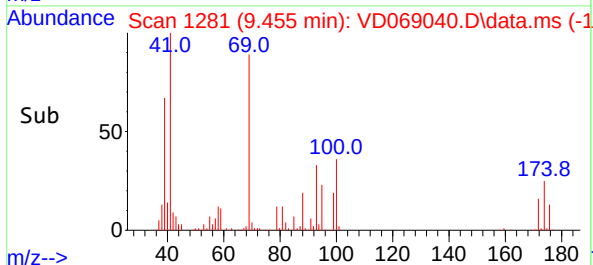
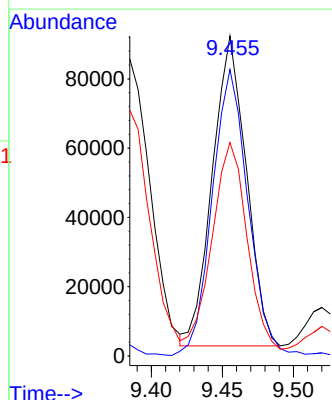
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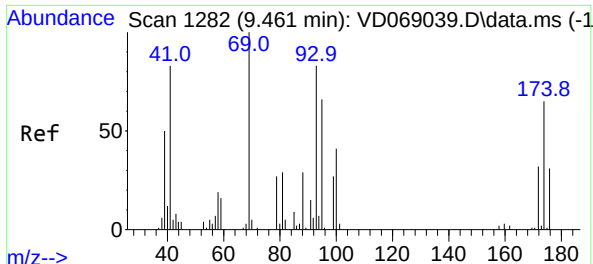


#48
Methyl methacrylate
Concen: 112.01 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



Tgt Ion: 41 Resp: 148571
Ion Ratio Lower Upper
41 100
69 98.5 83.0 124.6
39 68.2 47.0 70.6





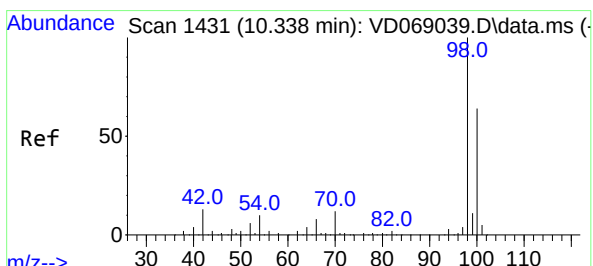
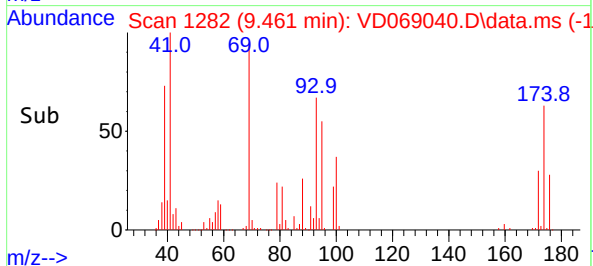
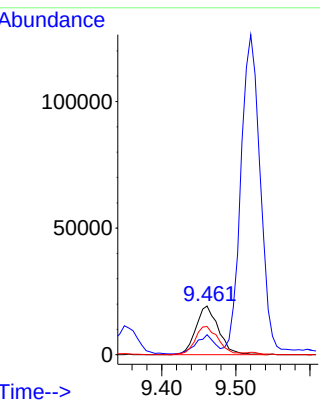
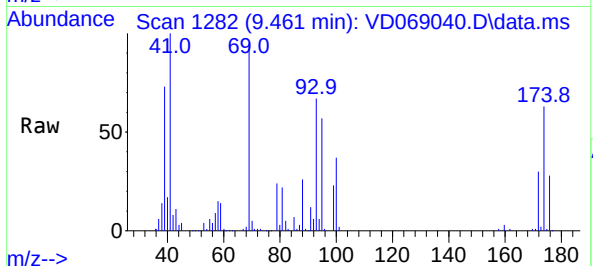
#49
1,4-Dioxane
Concen: 2115.96 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 88 Resp: 40657
Ion Ratio Lower Upper
88 100
43 32.0 25.8 38.8
58 59.0 54.0 81.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

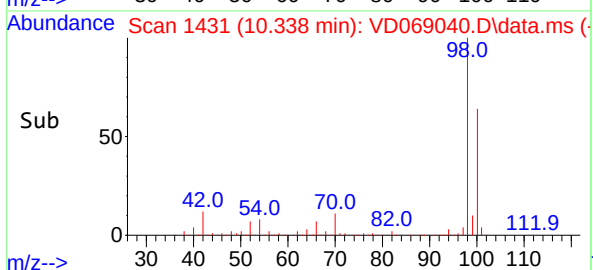
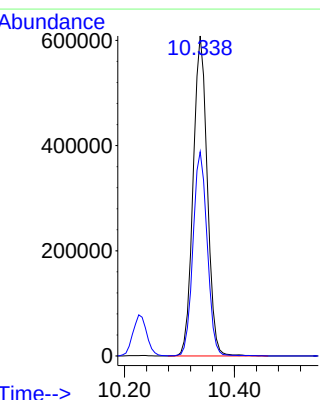
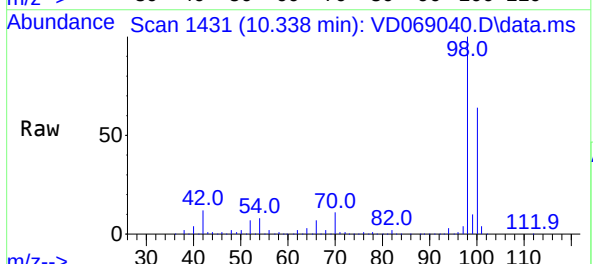
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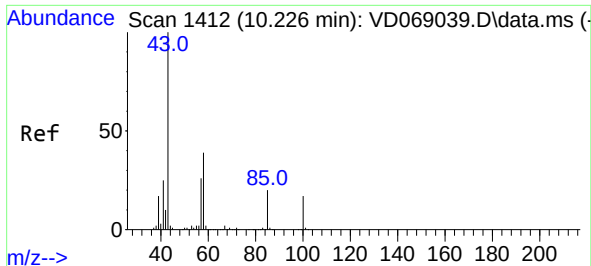
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#50
Toluene-d8
Concen: 114.02 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 98 Resp: 1086368
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6





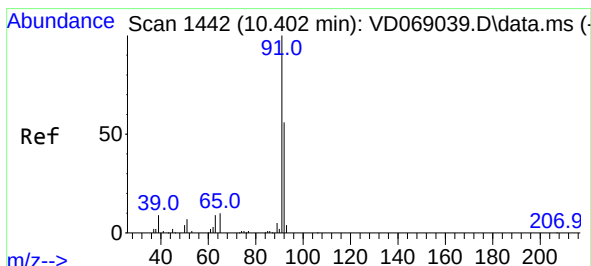
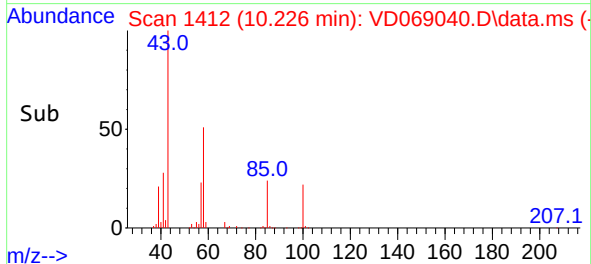
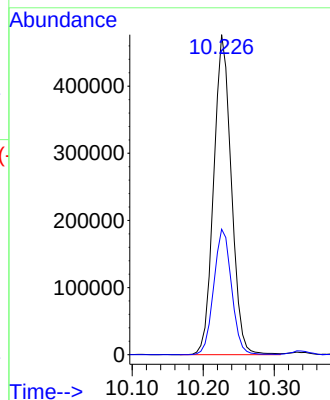
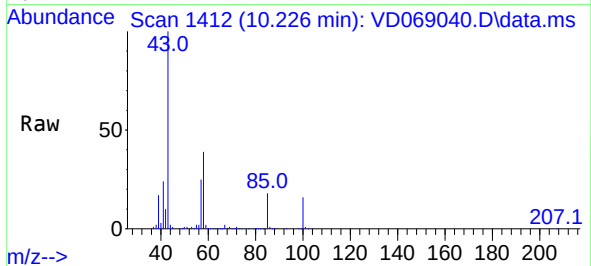
#51
4-Methyl-2-Pentanone
Concen: 546.48 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 43 Resp: 820409
Ion Ratio Lower Upper
43 100
58 39.6 37.3 55.9

Instrument :
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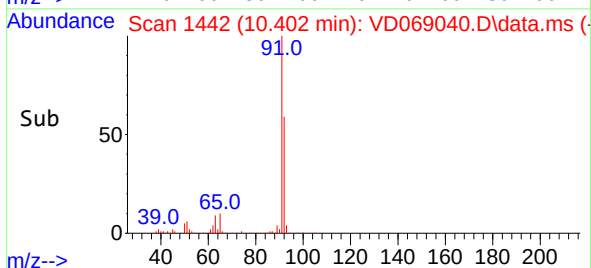
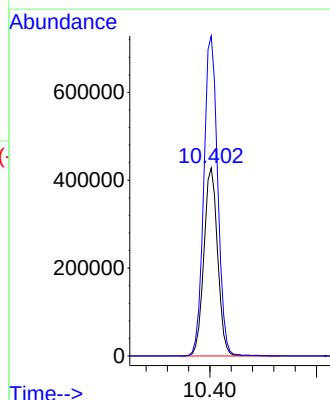
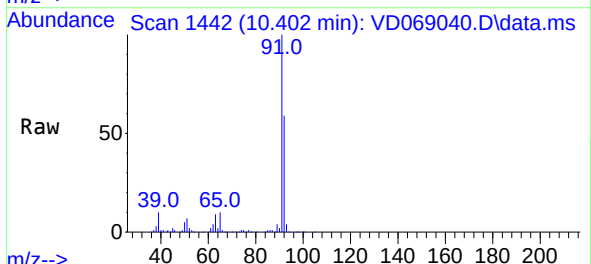
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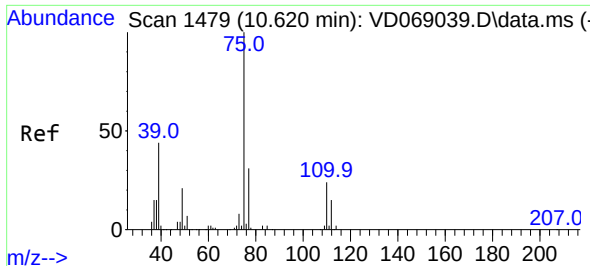
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#52
Toluene
Concen: 106.16 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

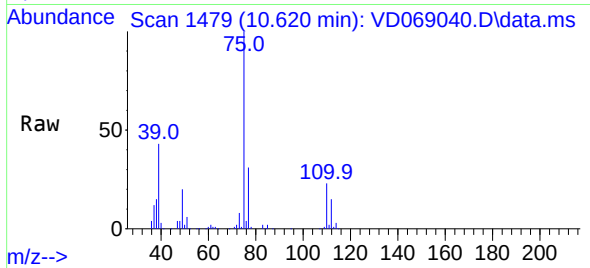
Tgt Ion: 92 Resp: 765212
Ion Ratio Lower Upper
92 100
91 171.9 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 105.02 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

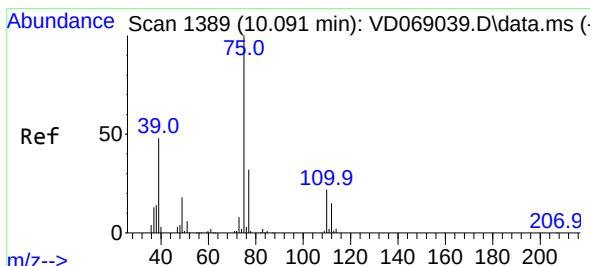
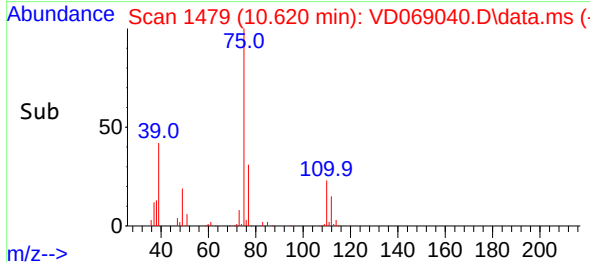
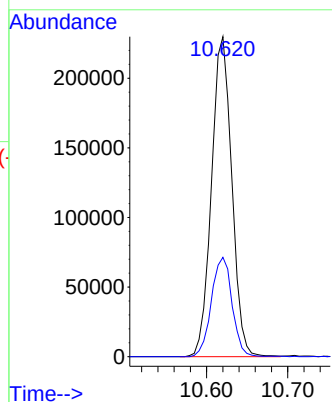
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



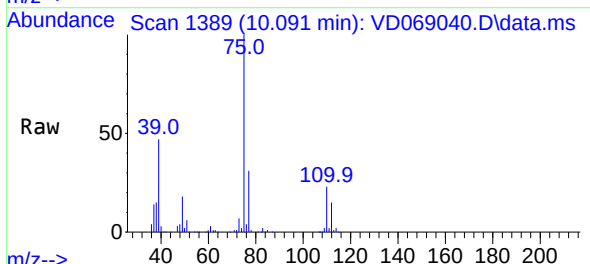
Tgt Ion: 75 Resp: 398582
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

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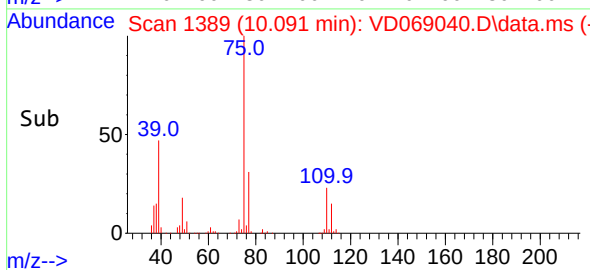
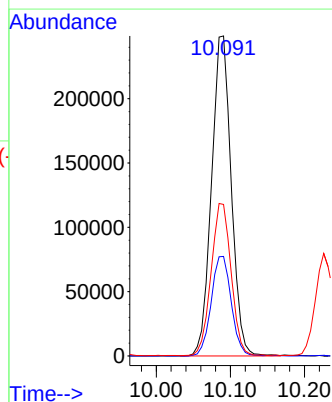
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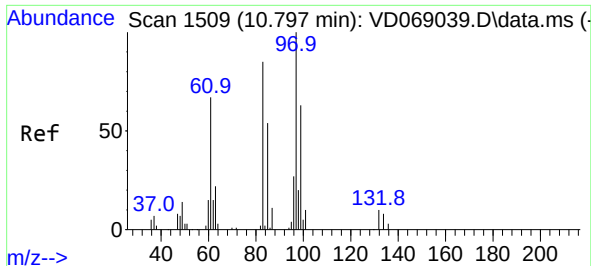


#54
cis-1,3-Dichloropropene
Concen: 105.59 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

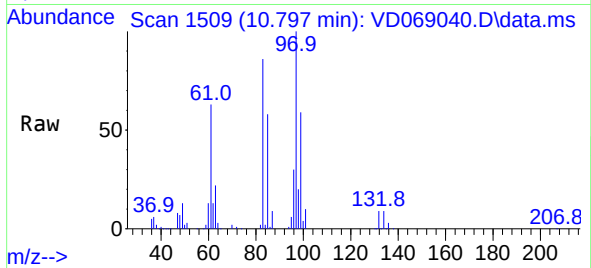


Tgt Ion: 75 Resp: 459302
Ion Ratio Lower Upper
75 100
77 31.0 24.7 37.1
39 47.3 30.2 45.2#

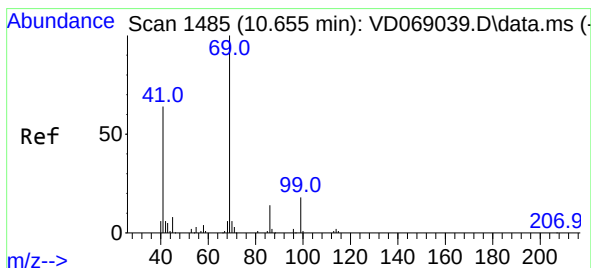
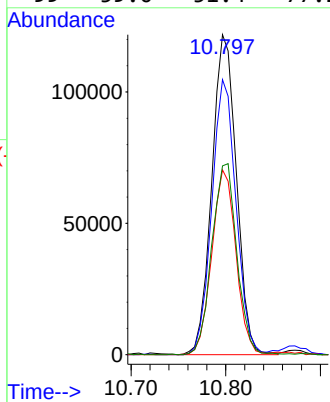
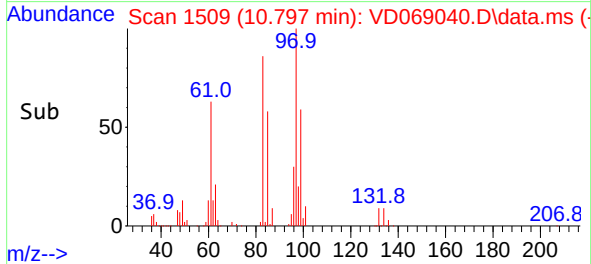




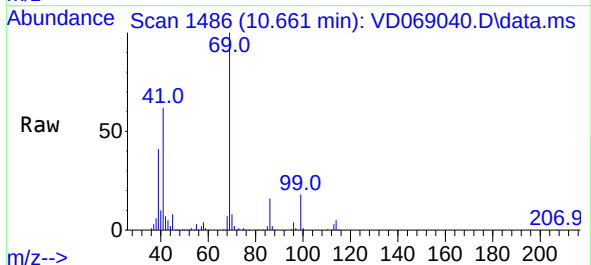
#55
1,1,2-Trichloroethane
Concen: 99.71 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



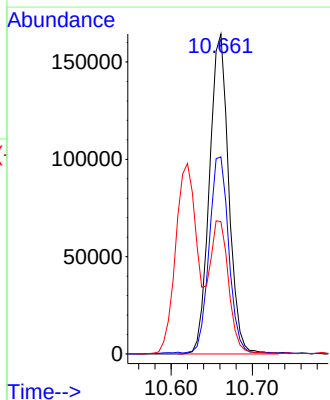
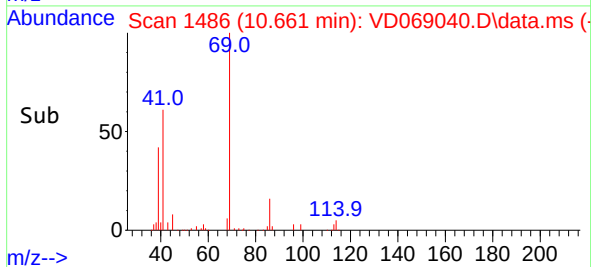
Tgt Ion:	97	Resp:	219491
Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.7	98.5
85	57.8	44.3	66.5
99	59.0	51.4	77.2



#56
Ethyl methacrylate
Concen: 120.15 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



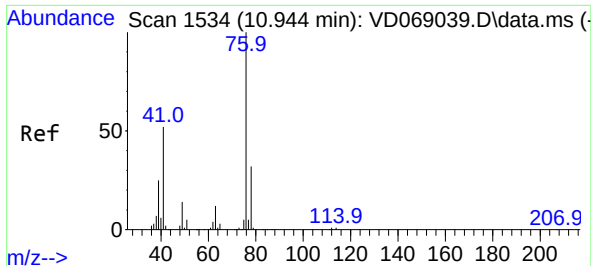
Tgt Ion:	69	Resp:	271023
Ion	Ratio	Lower	Upper
69	100		
41	64.0	42.2	63.4#
39	37.3	24.2	36.2#



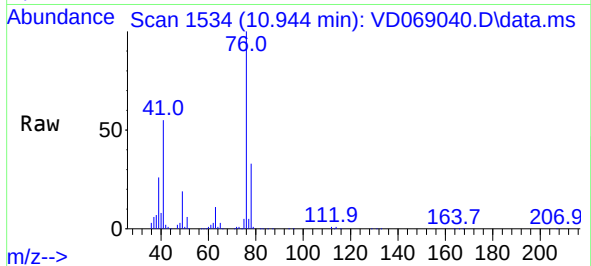
Instrument :
MSVOA_D
ClientSampleId :
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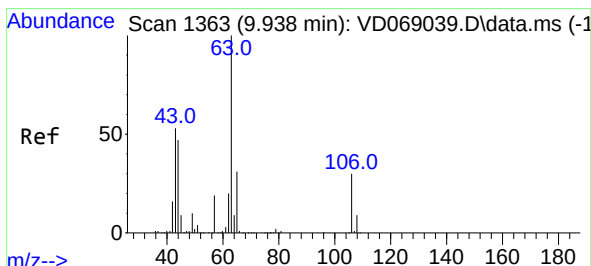
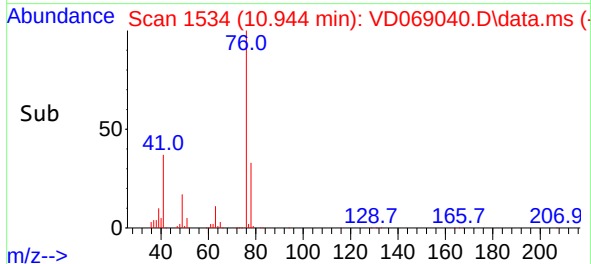
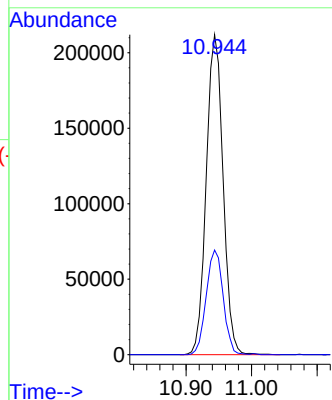
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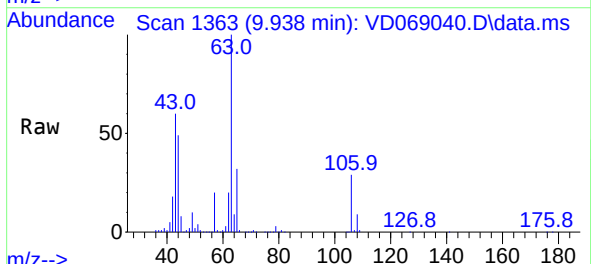
#57
1,3-Dichloropropane
Concen: 100.33 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



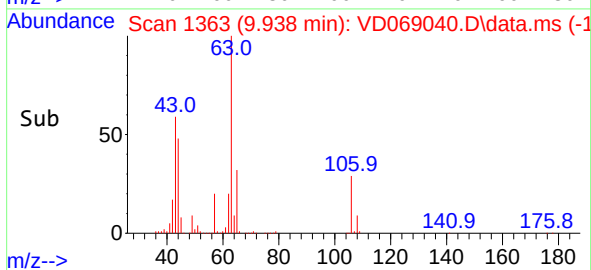
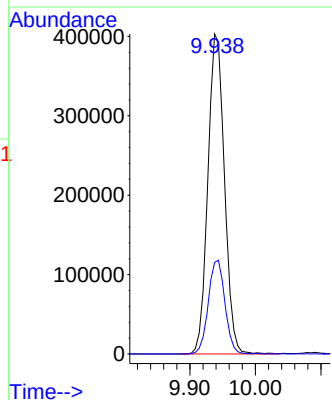
Tgt Ion: 76 Resp: 378596
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 576.34 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



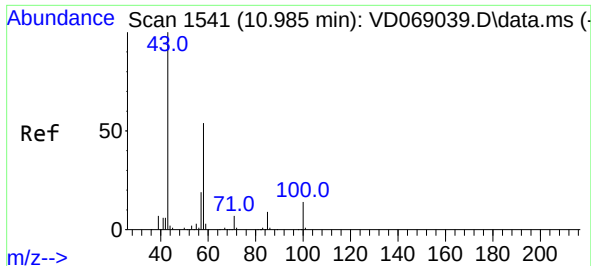
Tgt Ion: 63 Resp: 710118
Ion Ratio Lower Upper
63 100
106 29.3 24.6 36.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

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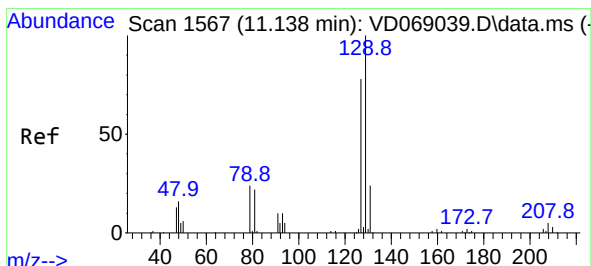
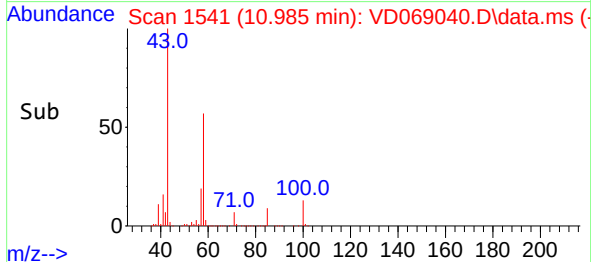
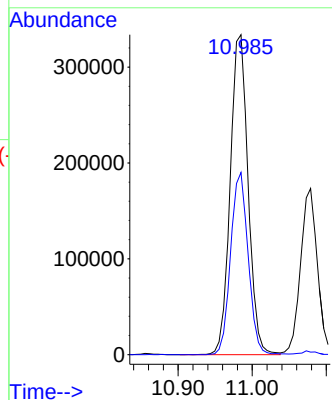
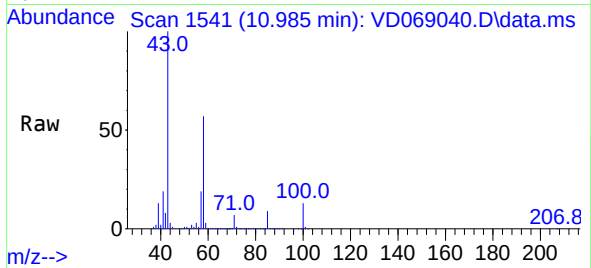
#59
2-Hexanone
Concen: 553.78 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 43 Resp: 558871
Ion Ratio Lower Upper
43 100
58 55.8 31.3 93.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

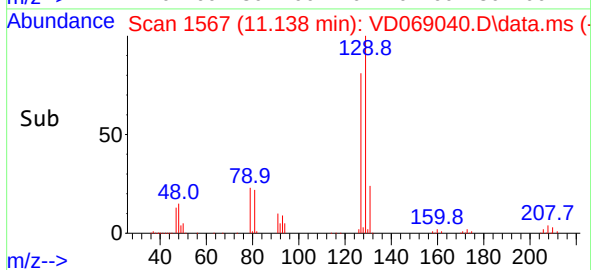
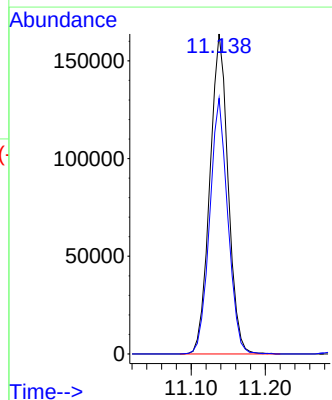
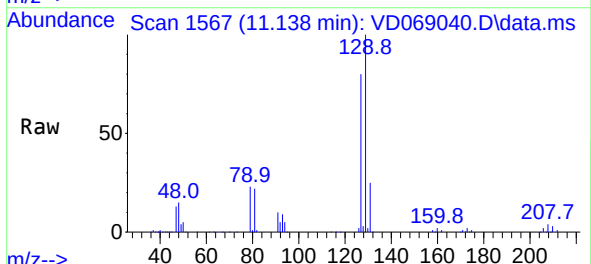
Manual Integrations
APPROVED

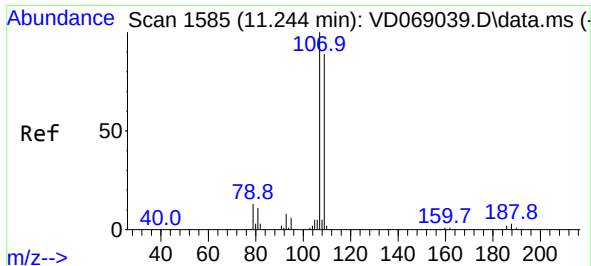
MMDadoda
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#60
Dibromochloromethane
Concen: 98.97 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

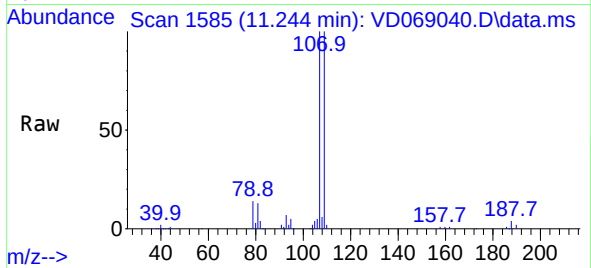
Tgt Ion: 129 Resp: 280502
Ion Ratio Lower Upper
129 100
127 79.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 98.93 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

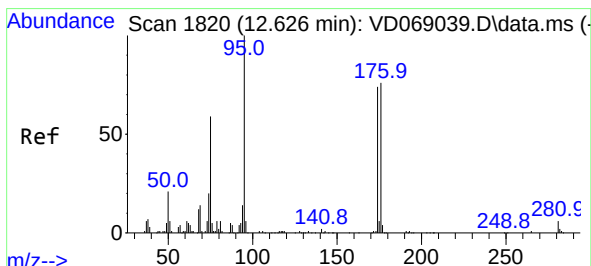
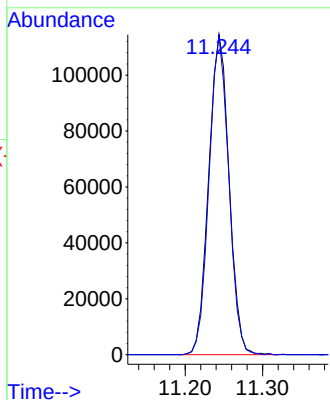
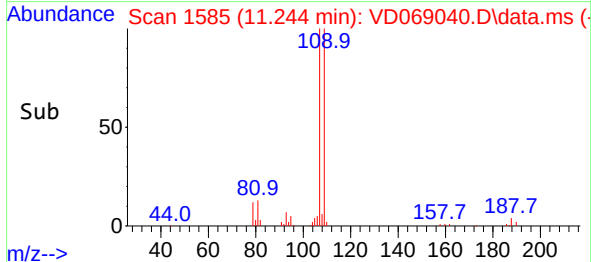
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



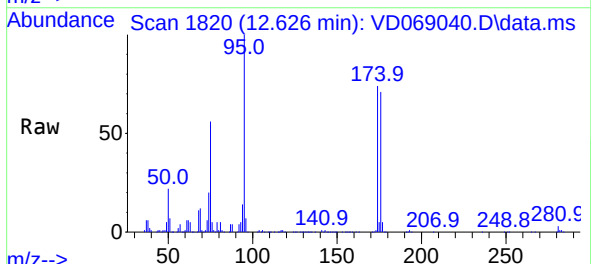
Tgt Ion:107 Resp: 208984
Ion Ratio Lower Upper
107 100
109 96.2 74.9 112.3

Manual Integrations
APPROVED

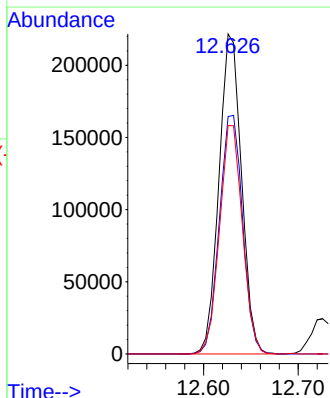
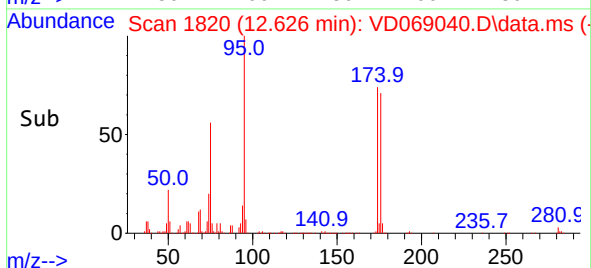
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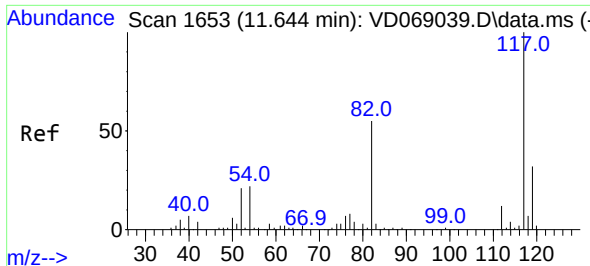


#62
4-Bromofluorobenzene
Concen: 114.01 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



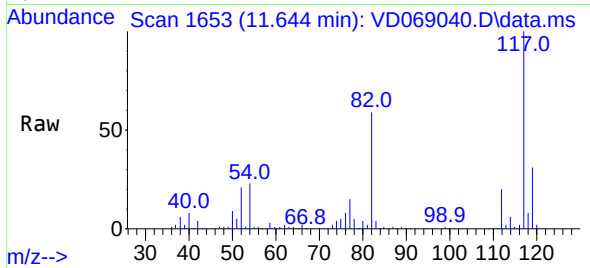
Tgt Ion: 95 Resp: 366604
Ion Ratio Lower Upper
95 100
174 76.9 0.0 168.0
176 72.6 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

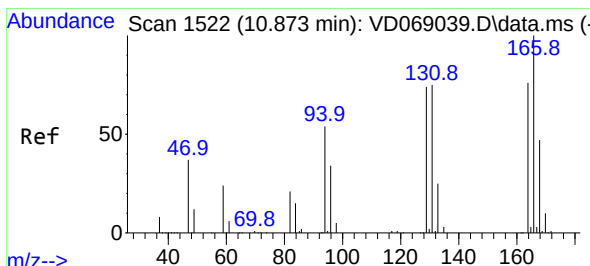
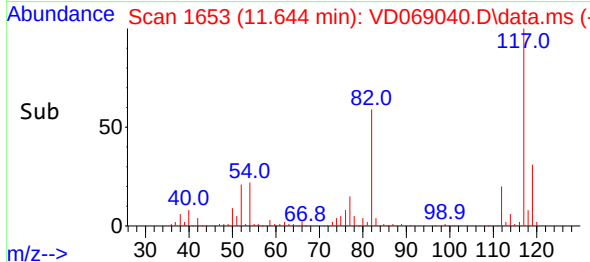
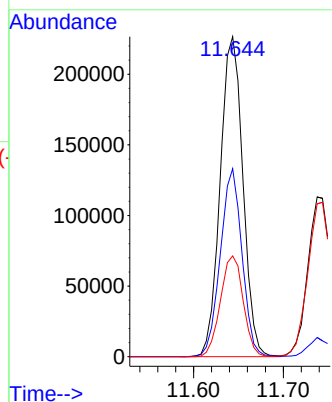
Instrument :
MSVOA_D
ClientSampled :
VSTDIC100



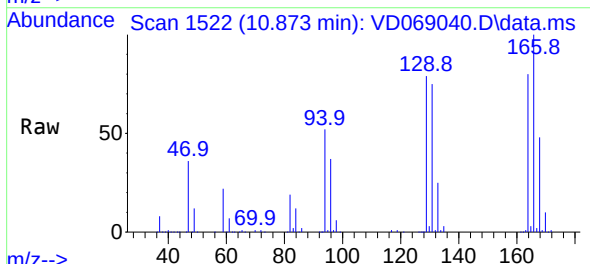
Tgt Ion:117 Resp: 398078
Ion Ratio Lower Upper
117 100
82 58.7 43.5 65.3
119 31.5 26.7 40.1

Manual Integrations
APPROVED

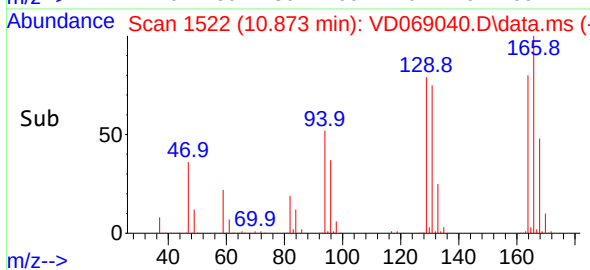
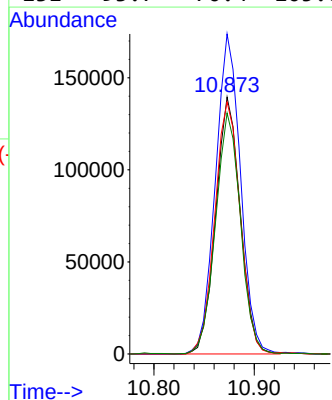
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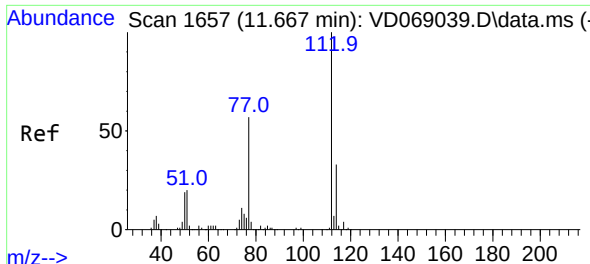


#64
Tetrachloroethene
Concen: 95.48 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

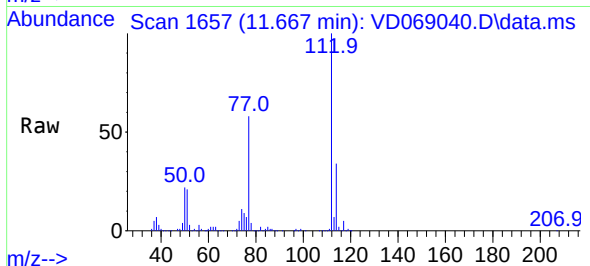


Tgt Ion:164 Resp: 238050
Ion Ratio Lower Upper
164 100
166 124.6 103.0 154.6
129 98.1 77.4 116.0
131 93.7 70.4 105.6

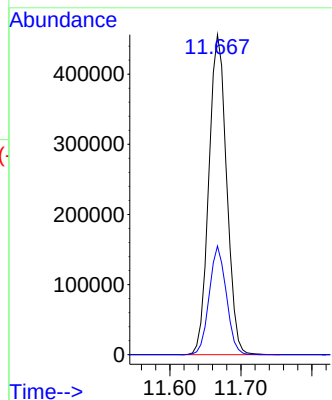
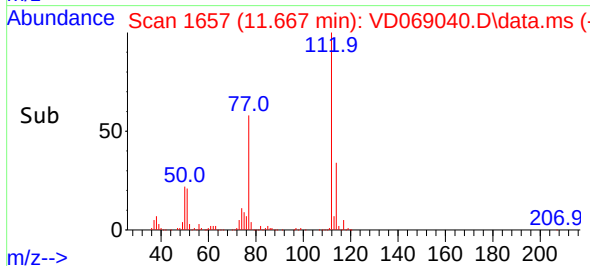




#65
Chlorobenzene
Concen: 97.76 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



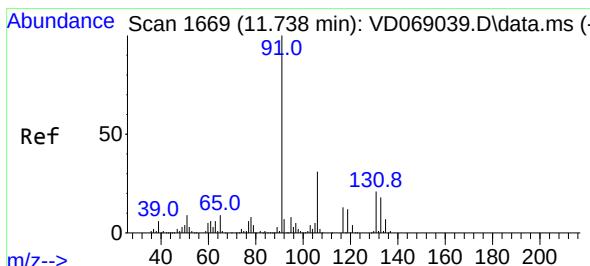
Tgt Ion:112 Resp: 793087
Ion Ratio Lower Upper
112 100
114 34.0 25.2 37.8



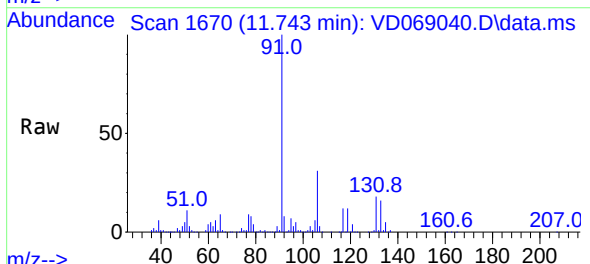
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

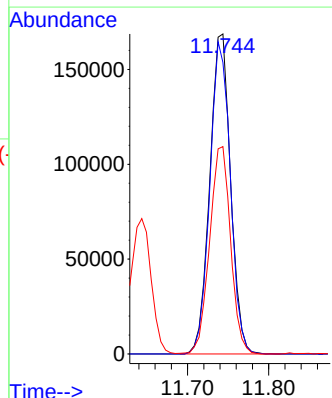
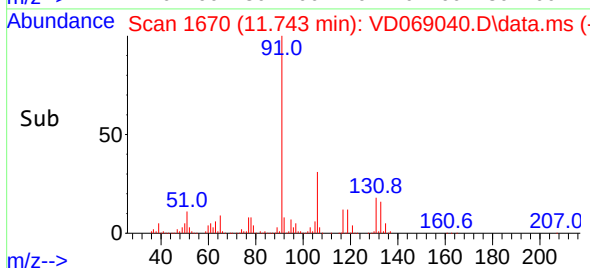
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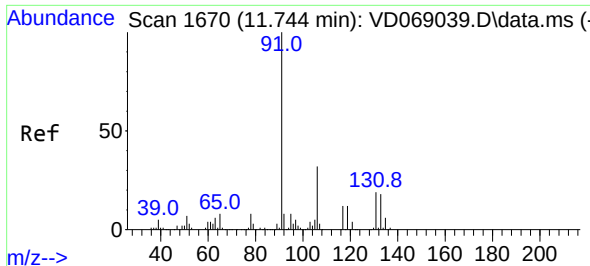


#66
1,1,1,2-Tetrachloroethane
Concen: 96.70 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



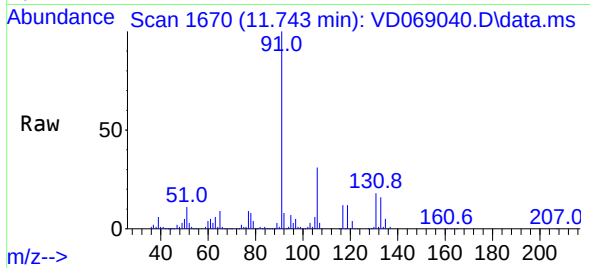
Tgt Ion:131 Resp: 299820
Ion Ratio Lower Upper
131 100
133 96.1 47.0 141.2
119 65.5 32.8 98.3





#67
Ethyl Benzene
Concen: 107.52 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

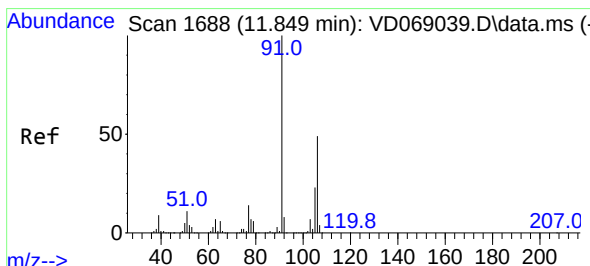
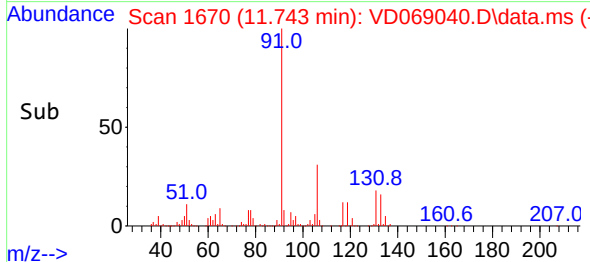
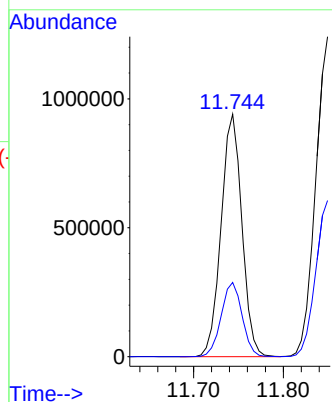
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1512657
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7

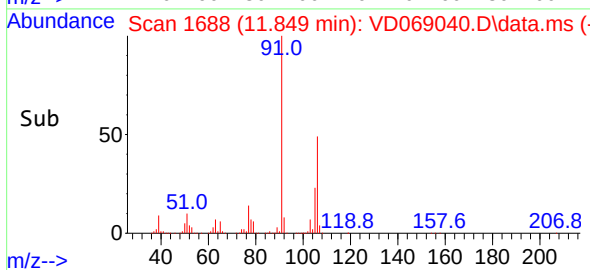
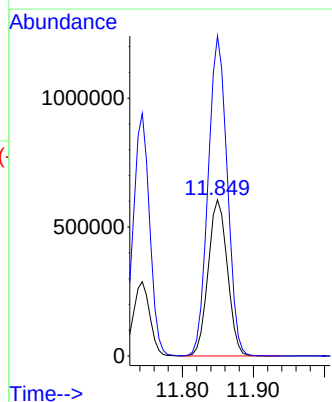
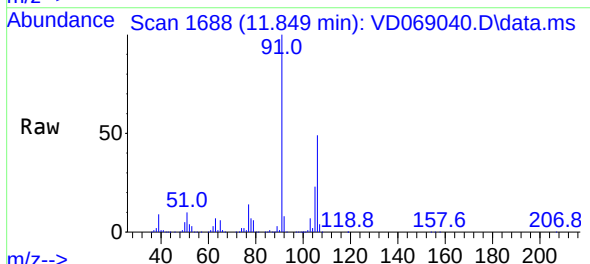
Manual Integrations
APPROVED

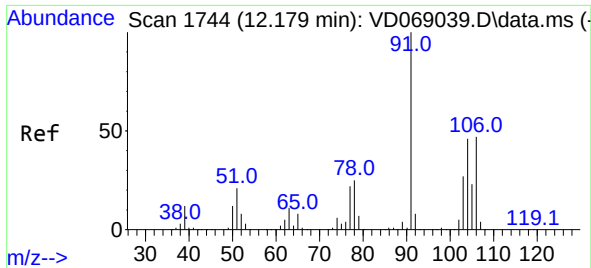
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#68
m/p-Xylenes
Concen: 216.11 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:106 Resp: 1139296
Ion Ratio Lower Upper
106 100
91 203.3 158.6 238.0





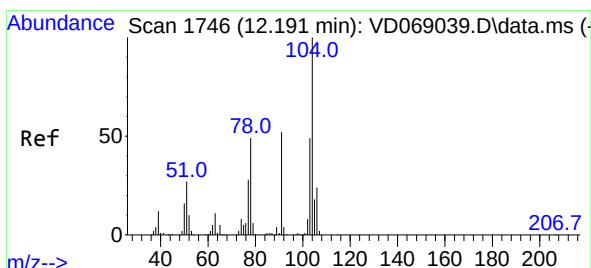
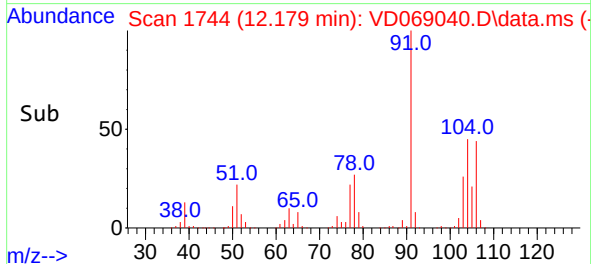
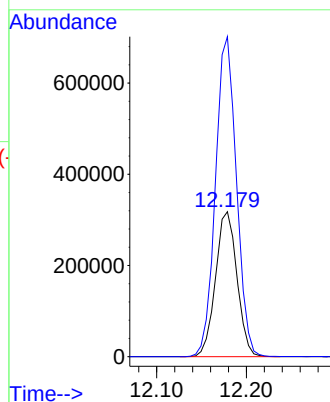
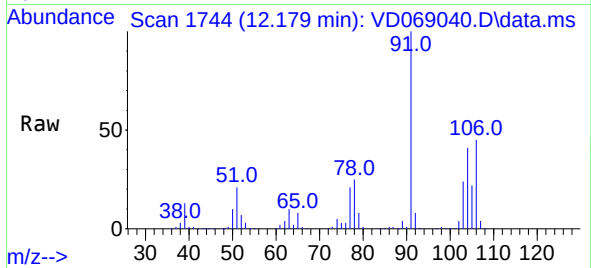
#69
o-Xylene
Concen: 111.99 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Instrument :
MSVOA_D
ClientSampleID :
VSTDIC100

Tgt Ion:106 Resp: 527415
Ion Ratio Lower Upper
106 100
91 215.9 105.0 315.0

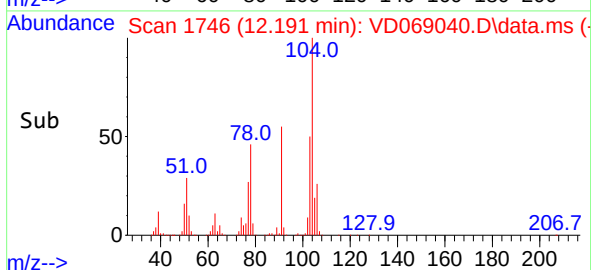
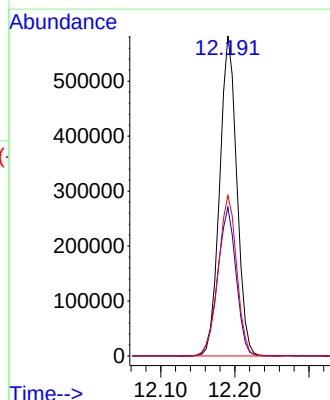
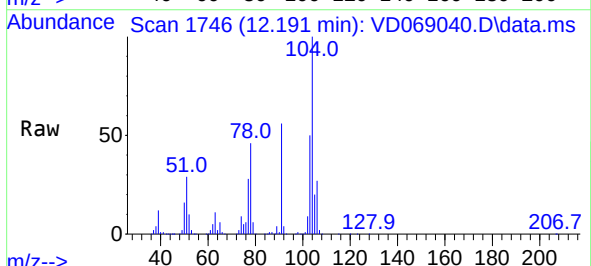
Manual Integrations
APPROVED

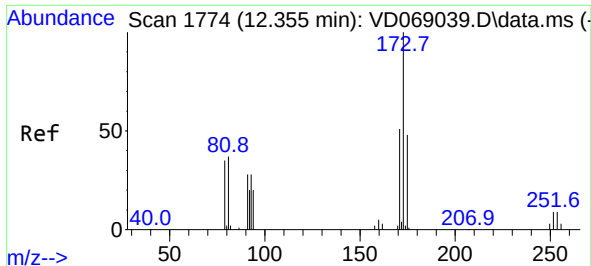
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#70
Styrene
Concen: 112.55 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:104 Resp: 934444
Ion Ratio Lower Upper
104 100
78 50.0 36.9 55.3
103 53.9 44.3 66.5





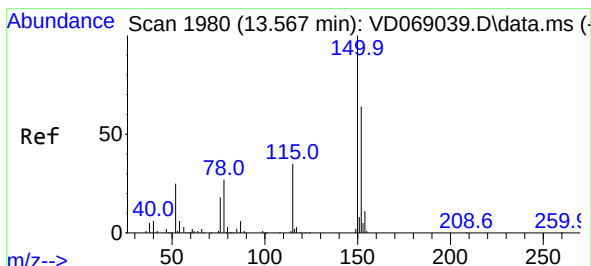
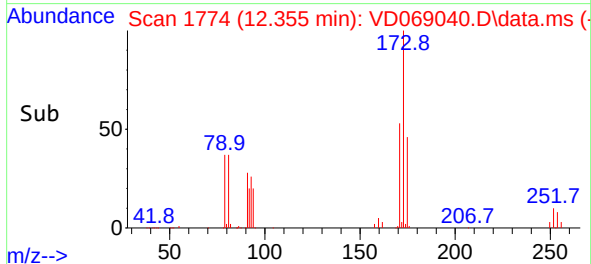
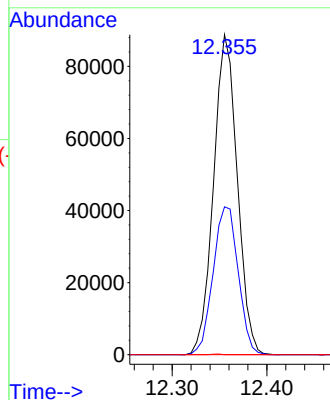
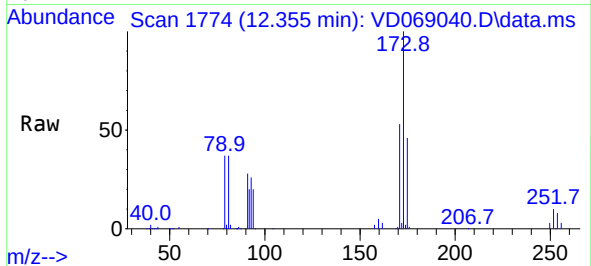
#71
Bromoform
Concen: 99.38 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:173 Resp: 154634
Ion Ratio Lower Upper
173 100
175 48.8 23.6 71.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

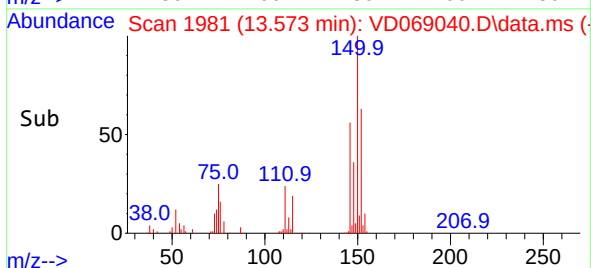
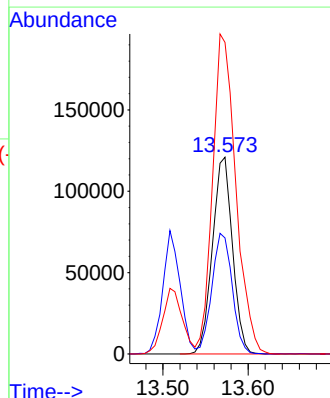
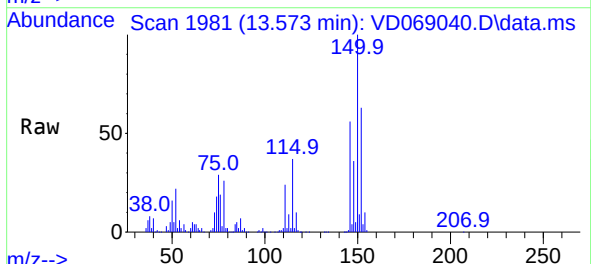
Manual Integrations
APPROVED

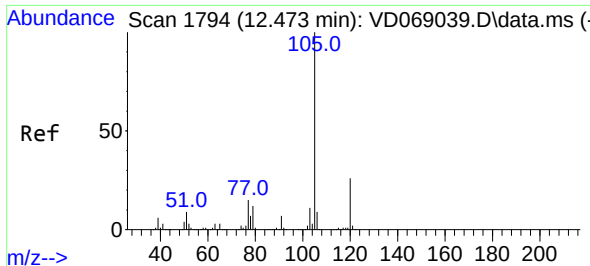
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

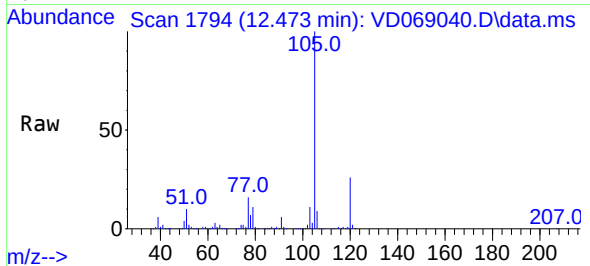
Tgt Ion:152 Resp: 197620
Ion Ratio Lower Upper
152 100
115 62.3 29.3 87.8
150 188.3 0.0 347.6





#73
Isopropylbenzene
Concen: 106.58 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

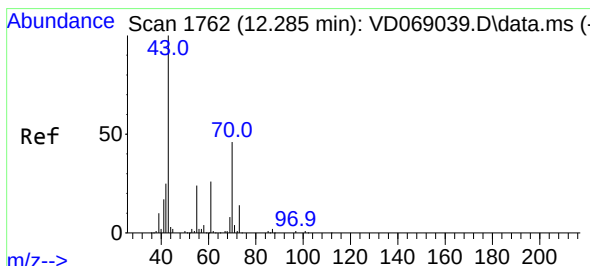
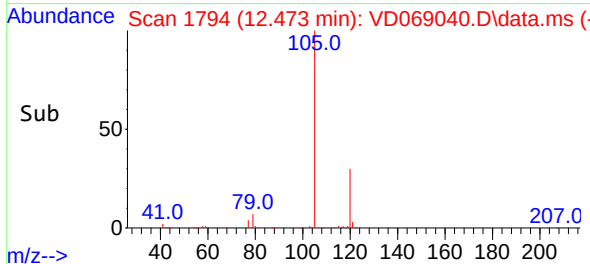
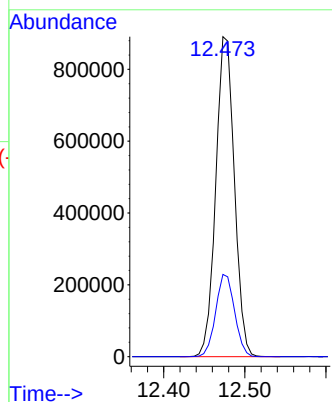
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



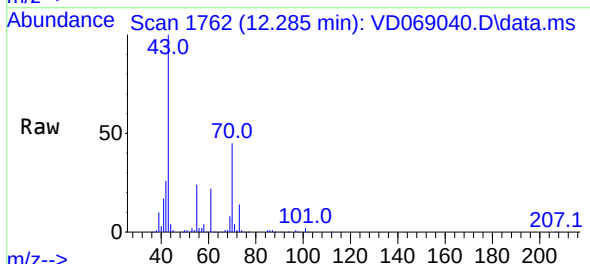
Tgt Ion:105 Resp: 1419553
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
APPROVED

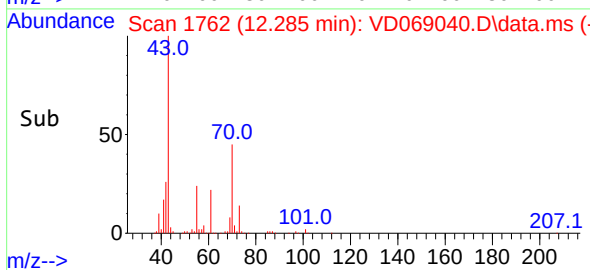
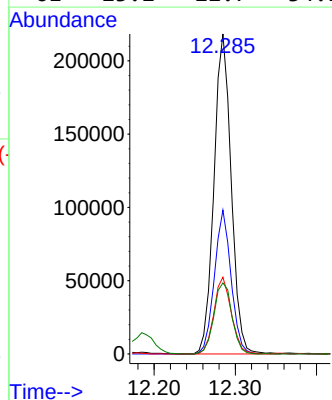
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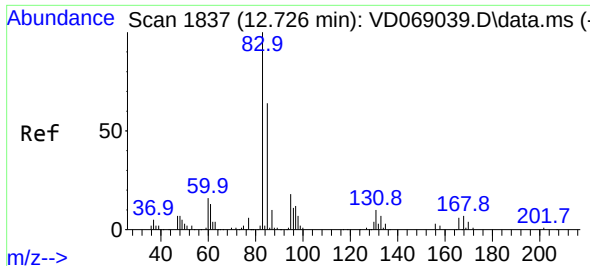


#74
N-ethyl acetate
Concen: 114.94 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



Tgt Ion: 43 Resp: 322182
Ion Ratio Lower Upper
43 100
70 43.6 41.9 62.9
55 24.3 22.8 34.2
61 23.2 22.7 34.1





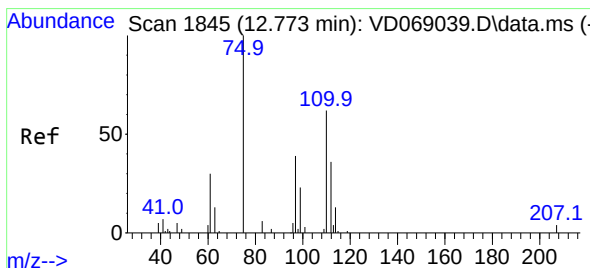
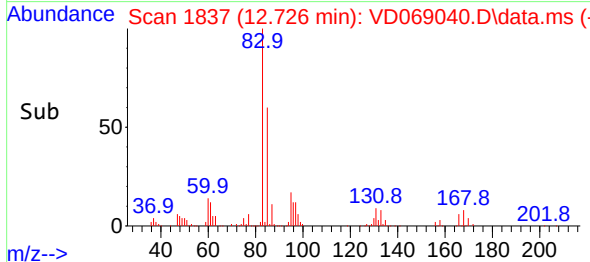
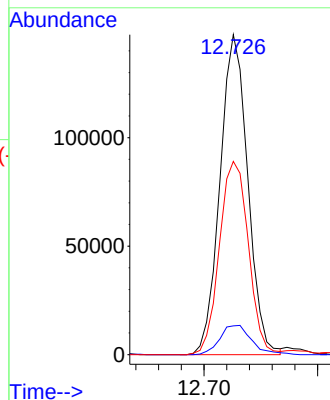
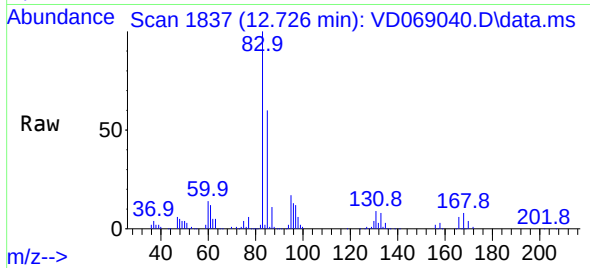
#75
1,1,2,2-Tetrachloroethane
Concen: 93.54 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 83 Resp: 250385
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 63.1 32.0 96.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

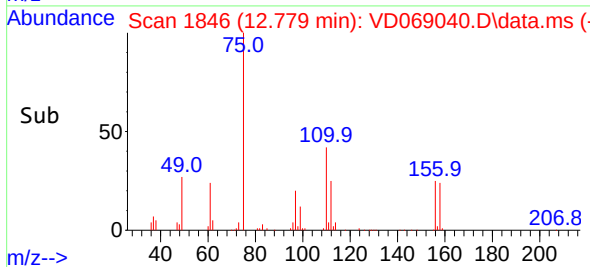
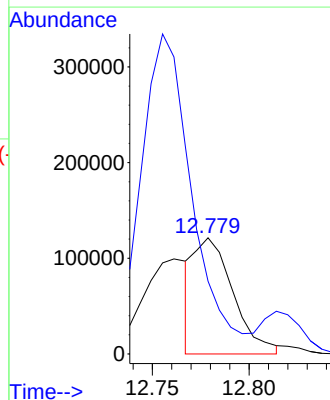
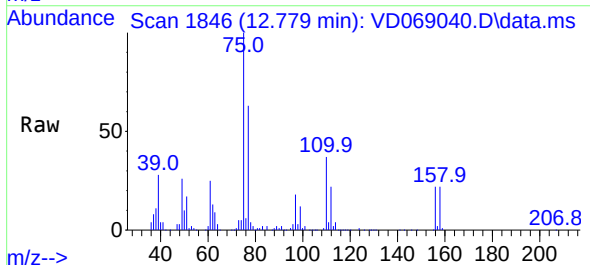
Manual Integrations
APPROVED

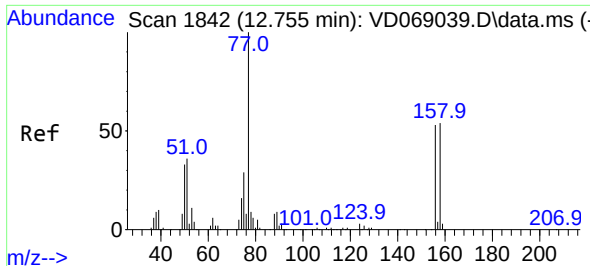
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#76
1,2,3-Trichloropropane
Concen: 94.36 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

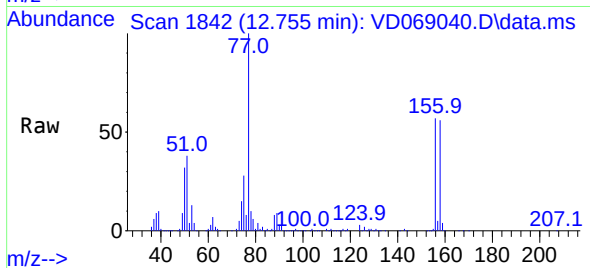
Tgt Ion: 75 Resp: 170967
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 99.86 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

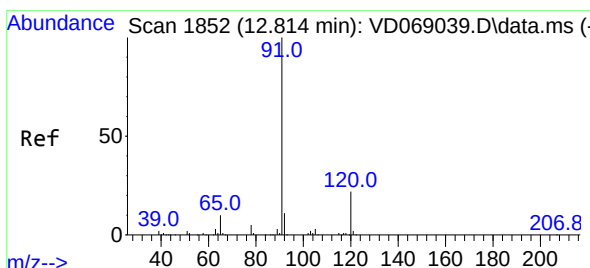
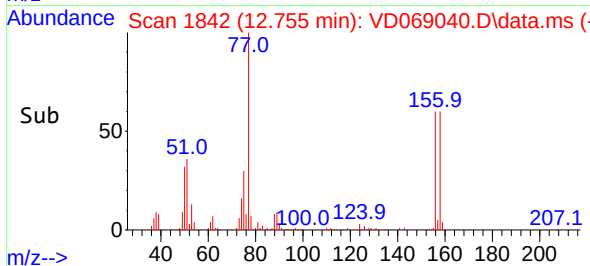
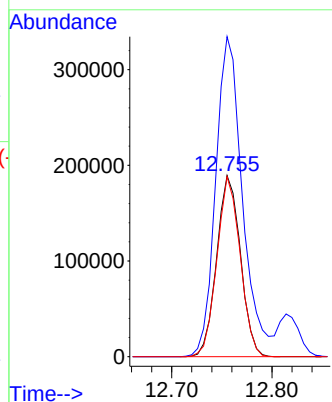
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



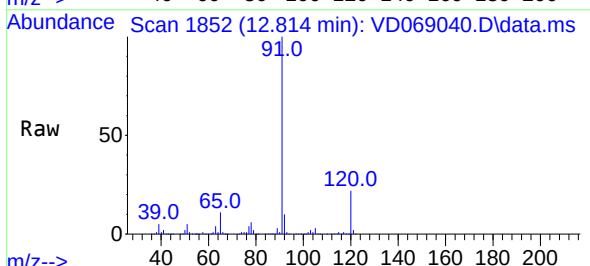
Tgt Ion:156 Resp: 310800
Ion Ratio Lower Upper
156 100
77 197.5 88.9 266.8
158 97.2 47.7 143.1

Manual Integrations
APPROVED

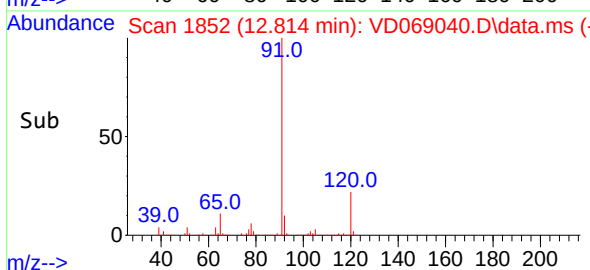
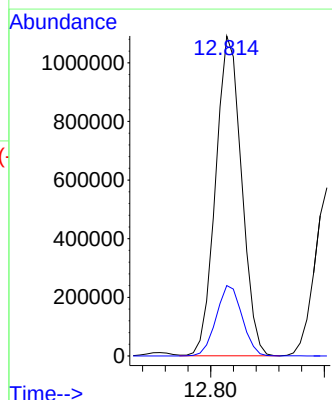
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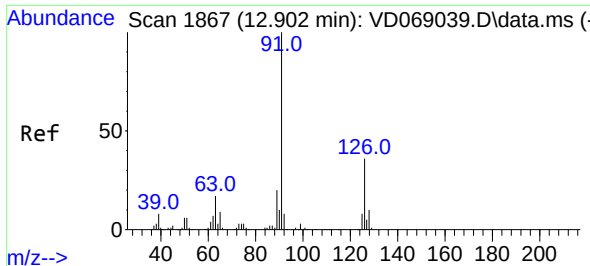


#78
n-propylbenzene
Concen: 105.69 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



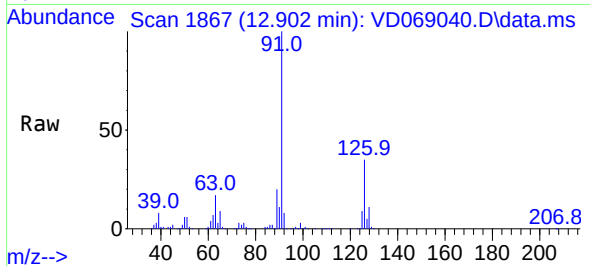
Tgt Ion: 91 Resp: 1730267
Ion Ratio Lower Upper
91 100
120 22.0 11.4 34.2



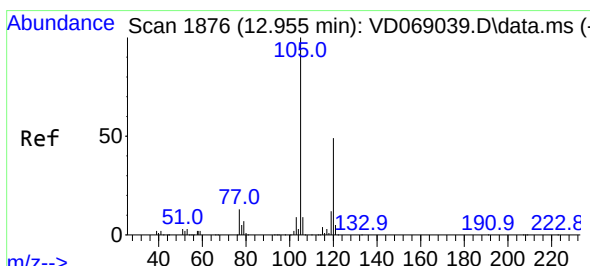
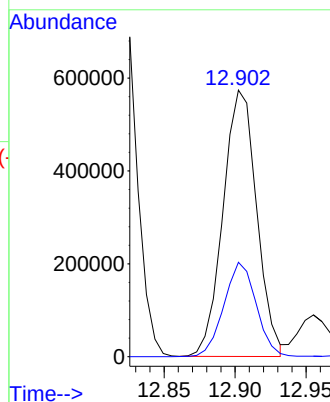
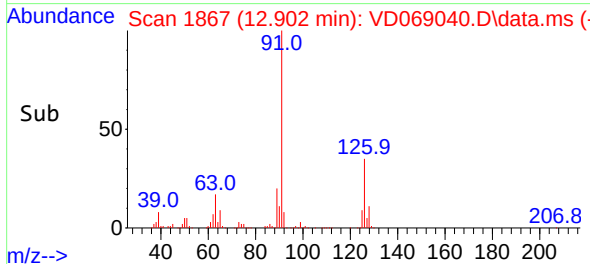


#79
2-Chlorotoluene
Concen: 102.61 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

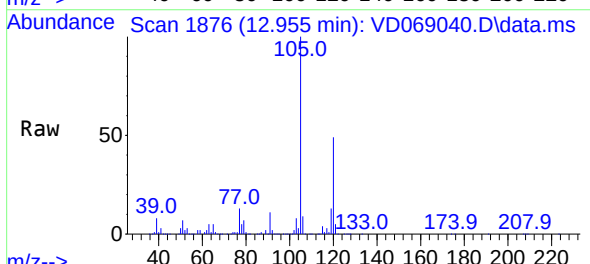
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



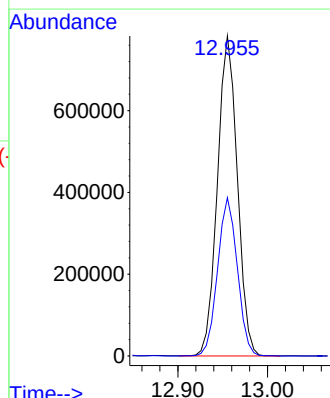
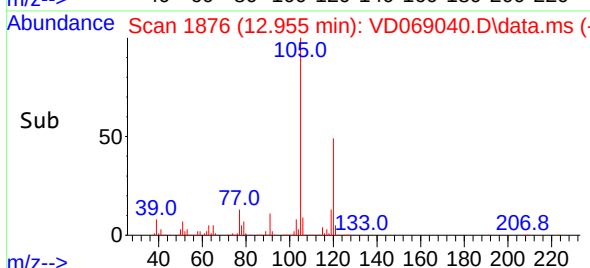
Tgt Ion: 91 Resp: 946502
Ion Ratio Lower Upper
91 100
126 34.0 17.1 51.3

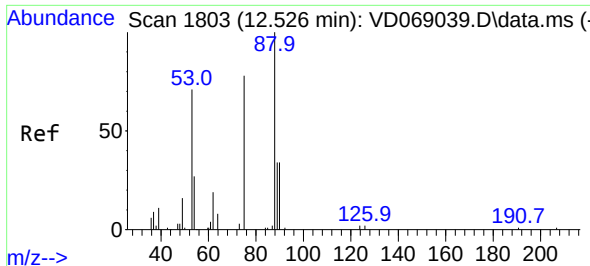


#80
1,3,5-Trimethylbenzene
Concen: 106.34 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



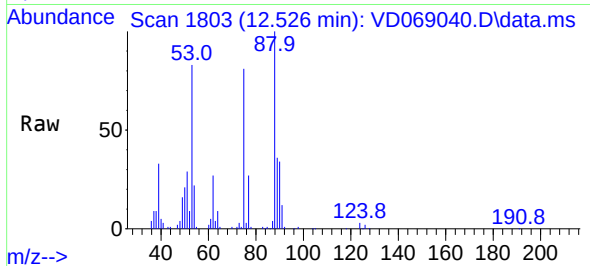
Tgt Ion: 105 Resp: 1204767
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 96.73 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

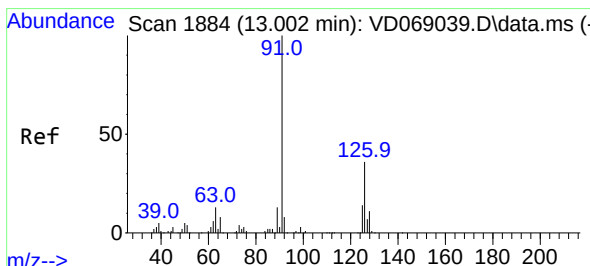
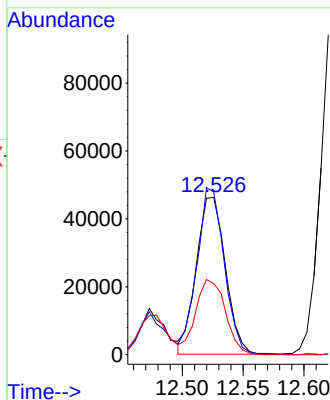
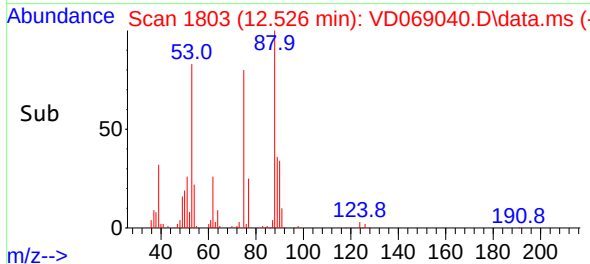
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



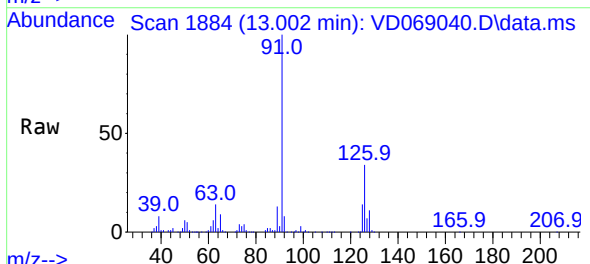
Tgt Ion: 75 Resp: 76999
Ion Ratio Lower Upper
75 100
53 100.3 66.8 100.2#
89 49.0 36.6 54.8

Manual Integrations
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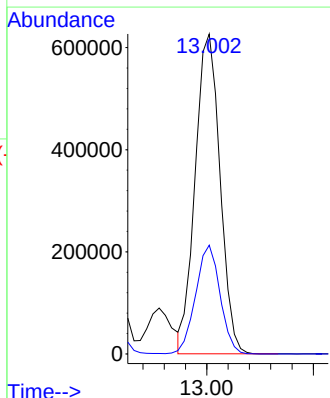
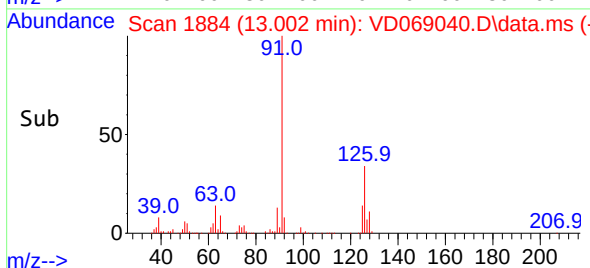
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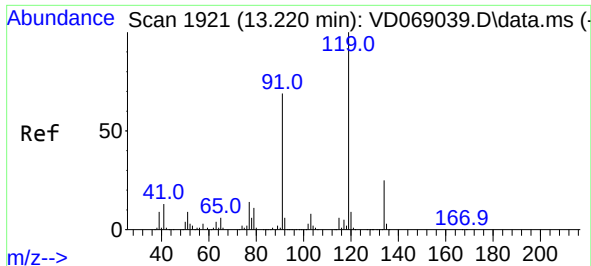


#82
4-Chlorotoluene
Concen: 101.15 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



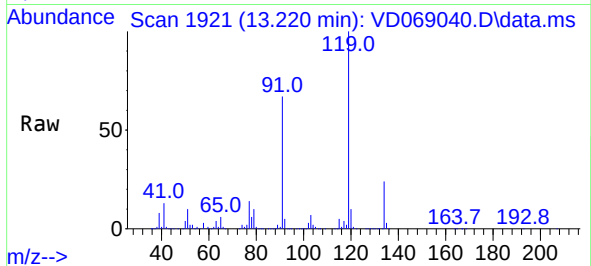
Tgt Ion: 91 Resp: 1015244
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.5





#83
tert-Butylbenzene
Concen: 105.05 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

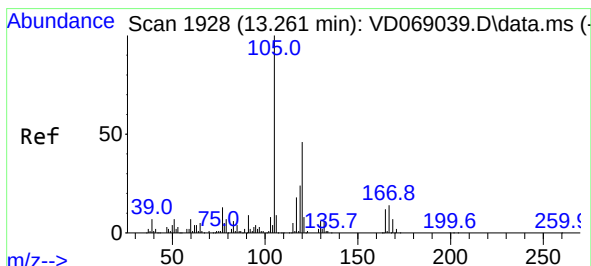
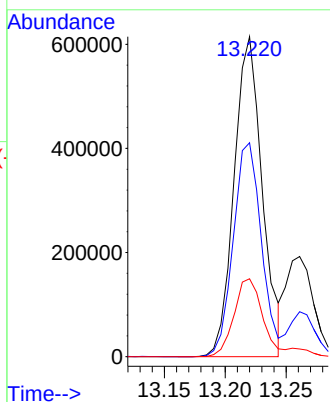
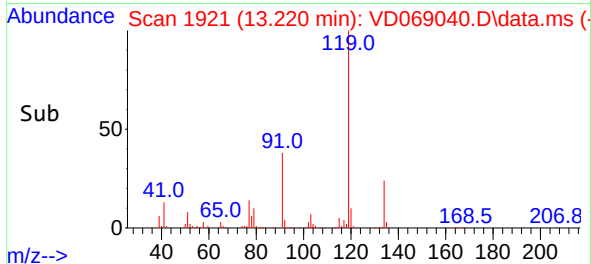
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



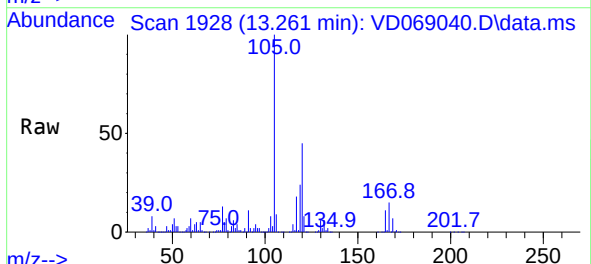
Tgt Ion:119 Resp: 987254
Ion Ratio Lower Upper
119 100
91 66.8 31.6 95.0
134 24.8 13.4 40.2

Manual Integrations
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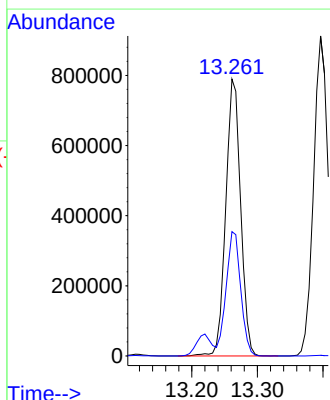
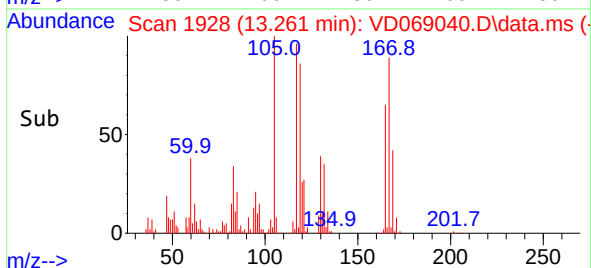
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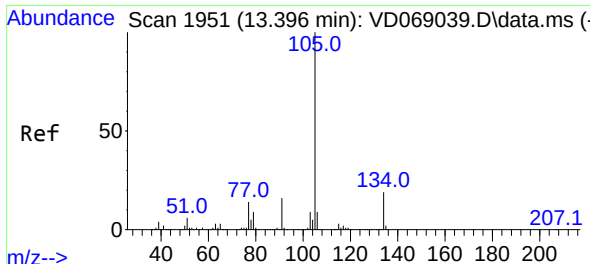


#84
1,2,4-Trimethylbenzene
Concen: 108.12 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



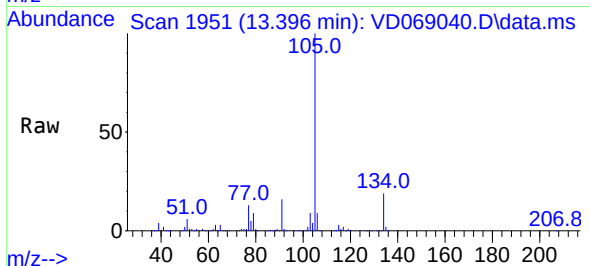
Tgt Ion:105 Resp: 1239480
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 104.50 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VD069040.D
 Acq: 03 May 2021 13:11

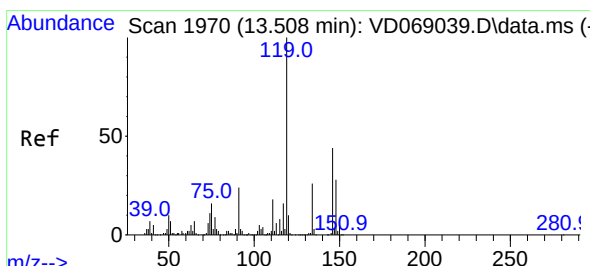
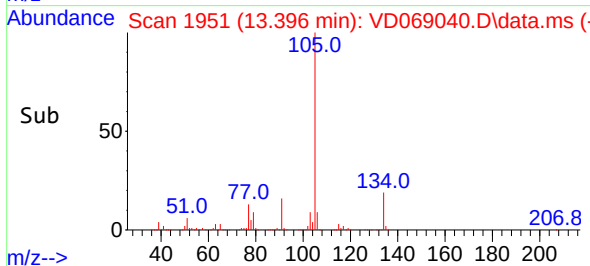
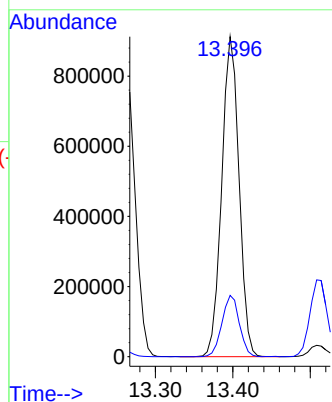
Instrument :
 MSVOA_D
 ClientSampled :
 VSTDIC100



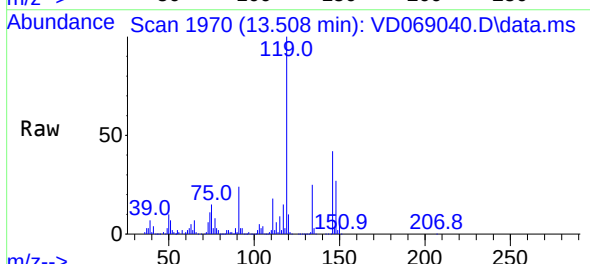
Tgt Ion:105 Resp: 1417185
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

Manual Integrations
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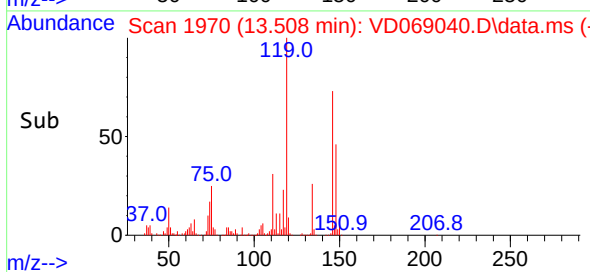
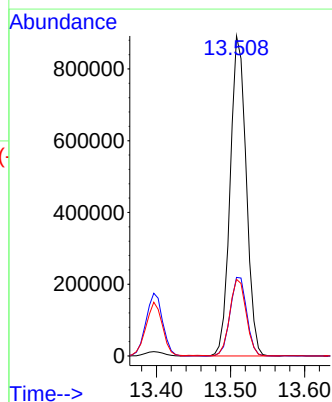
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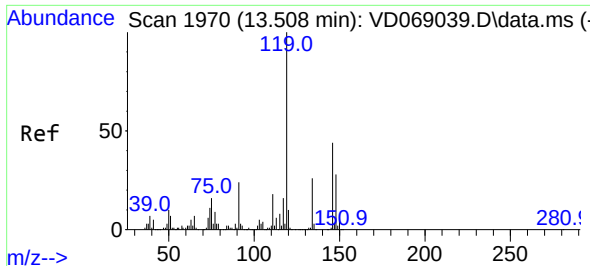


#86
 p-Isopropyltoluene
 Concen: 109.88 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069040.D
 Acq: 03 May 2021 13:11



Tgt Ion:119 Resp: 1335640
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.9
 91 24.4 11.1 33.1





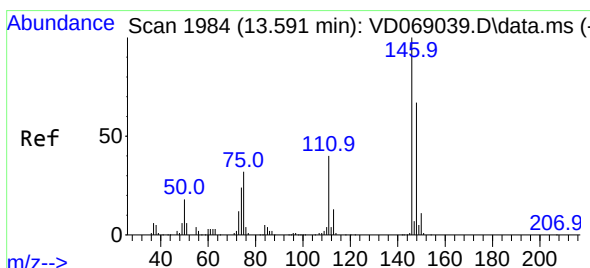
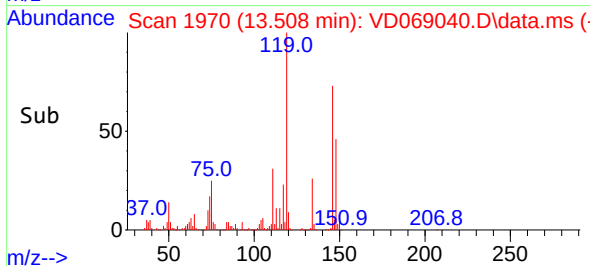
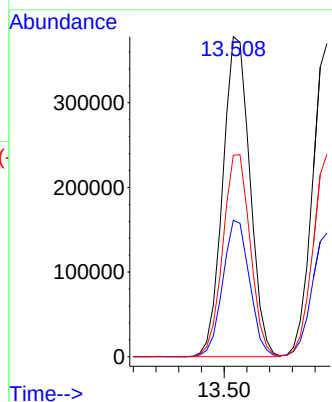
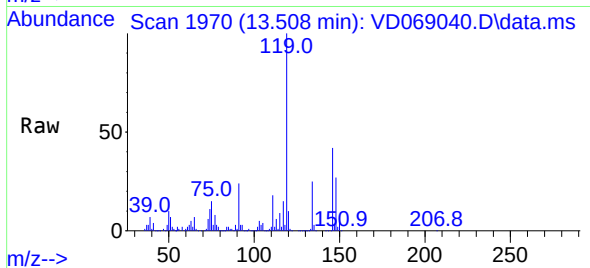
#87
1,3-Dichlorobenzene
Concen: 97.61 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:146 Resp: 627171
Ion Ratio Lower Upper
146 100
111 42.2 19.3 57.8
148 63.7 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

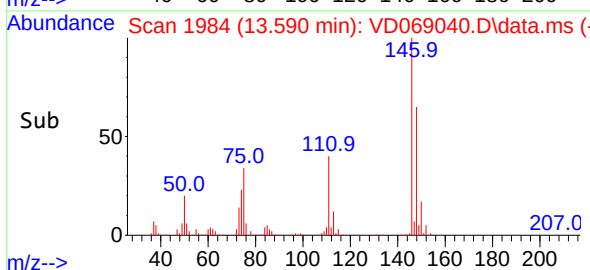
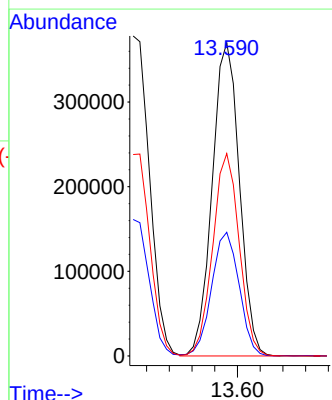
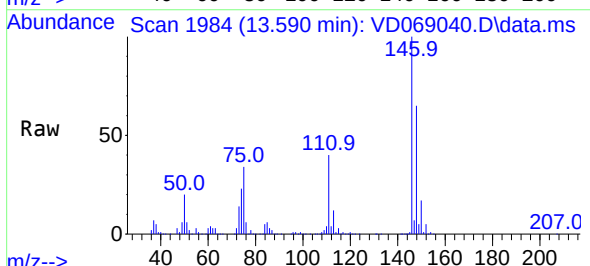
Manual Integrations
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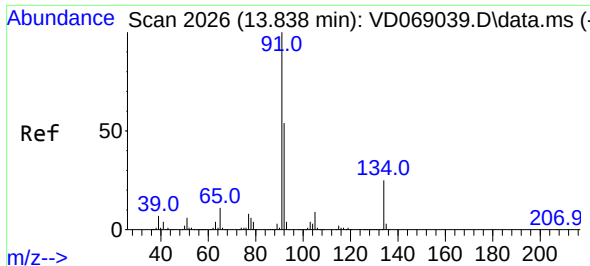
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#88
1,4-Dichlorobenzene
Concen: 95.91 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

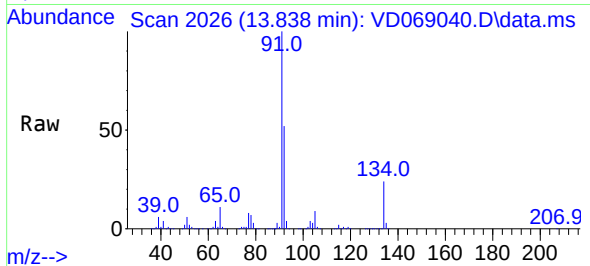
Tgt Ion:146 Resp: 615242
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 62.9 31.6 95.0





#89
n-Butylbenzene
Concen: 109.14 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

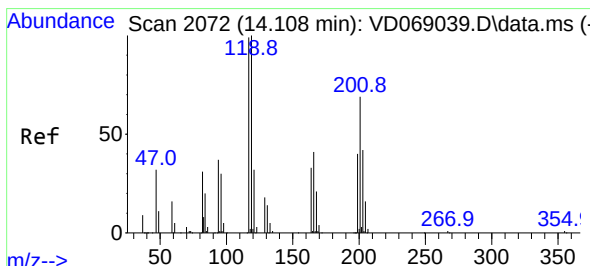
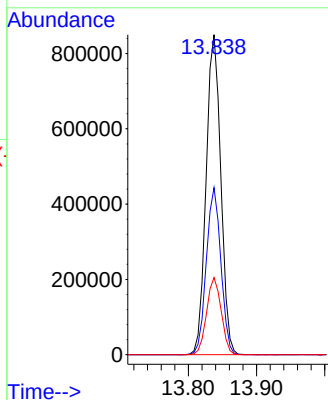
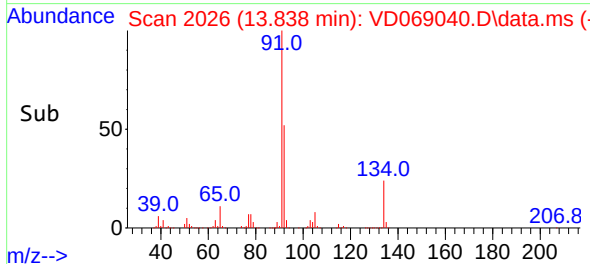
Instrument :
MSVOA_D
ClientSampled :
VSTDIC100



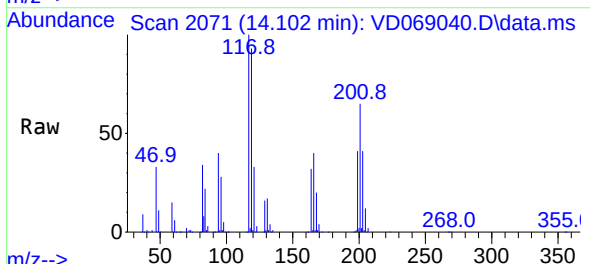
Tgt Ion: 91 Resp: 1274971
Ion Ratio Lower Upper
91 100
92 51.7 26.7 80.1
134 23.9 12.9 38.6

Manual Integrations
APPROVED

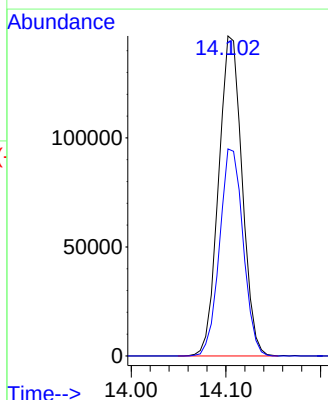
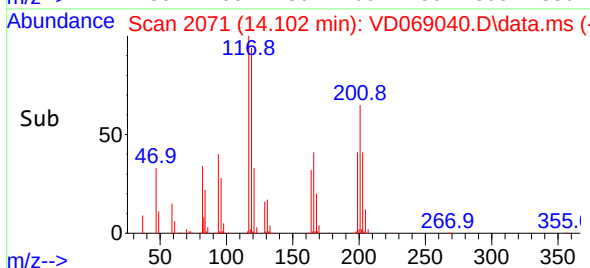
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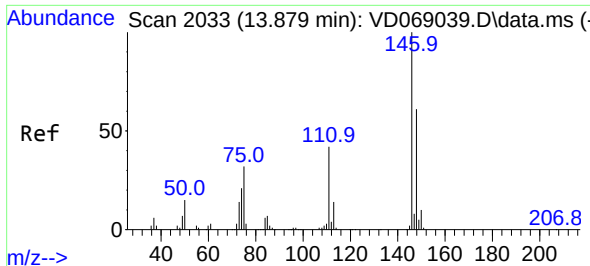


#90
Hexachloroethane
Concen: 99.05 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



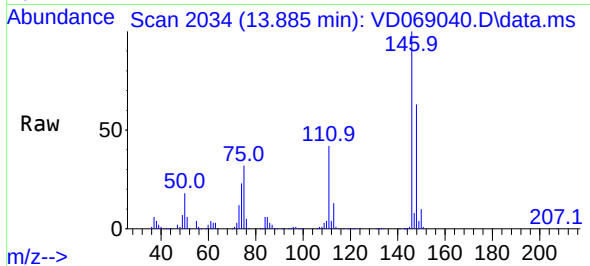
Tgt Ion: 117 Resp: 253294
Ion Ratio Lower Upper
117 100
201 64.7 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 98.59 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.006 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

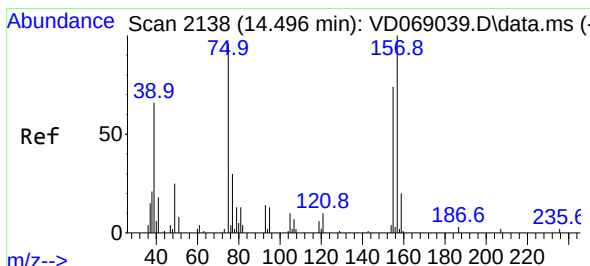
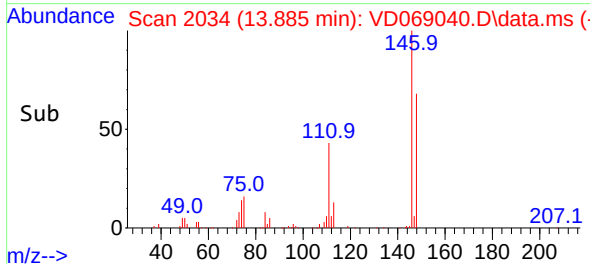
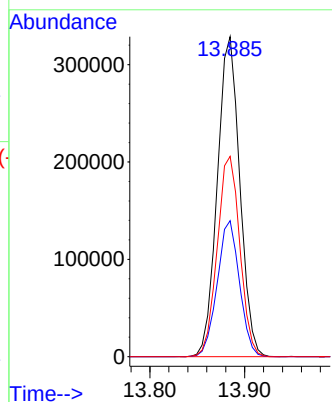
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 542022
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 63.0 32.2 96.6

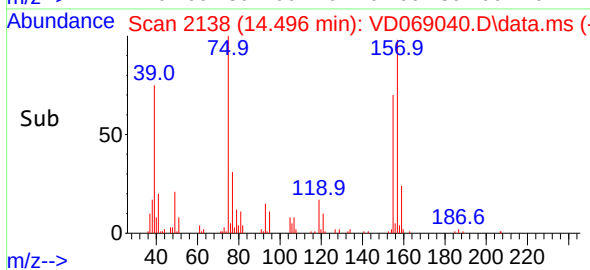
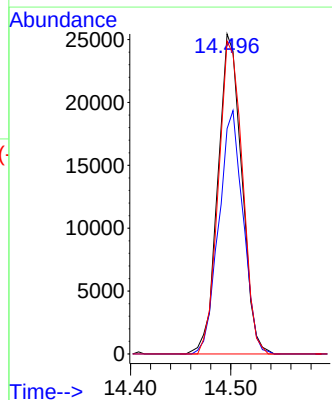
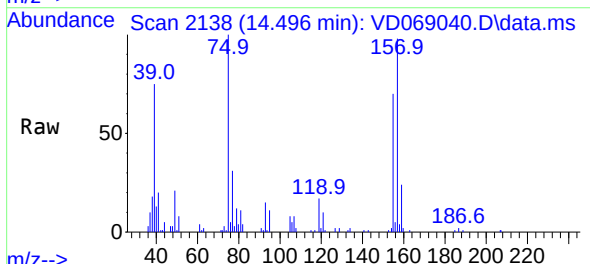
Manual Integrations
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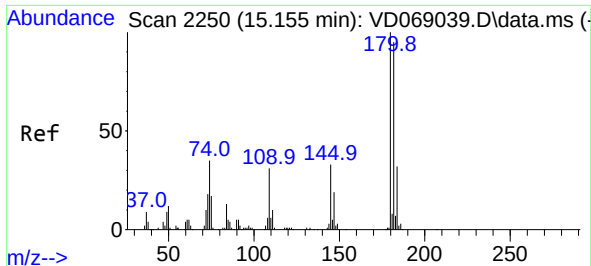
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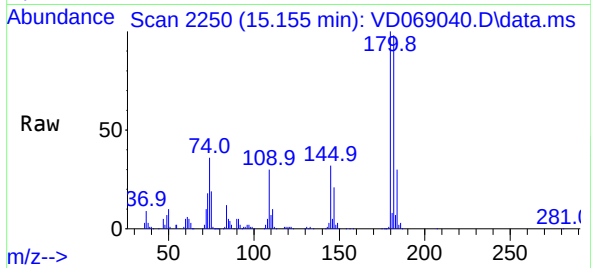
#92
1,2-Dibromo-3-Chloropropane
Concen: 92.59 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion: 75 Resp: 41964
Ion Ratio Lower Upper
75 100
155 77.6 46.8 140.3
157 98.4 59.8 179.3

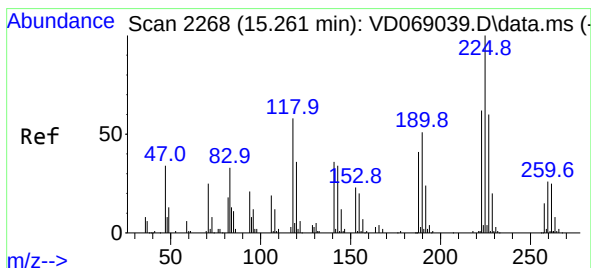
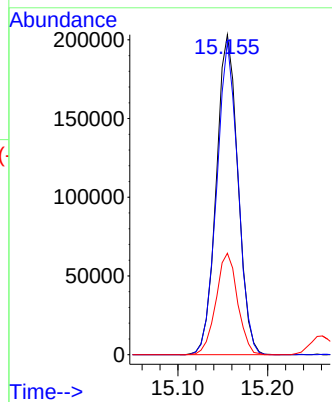
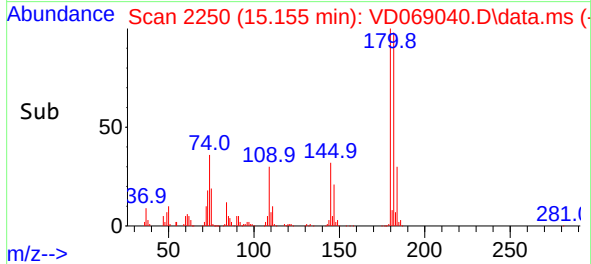




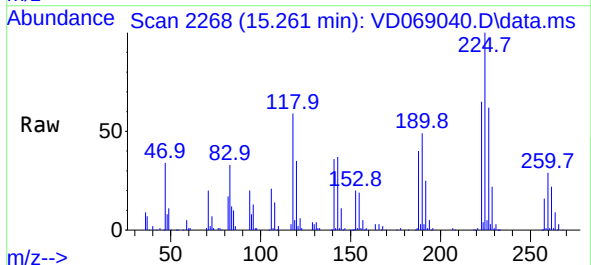
#93
1,2,4-Trichlorobenzene
Concen: 103.31 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



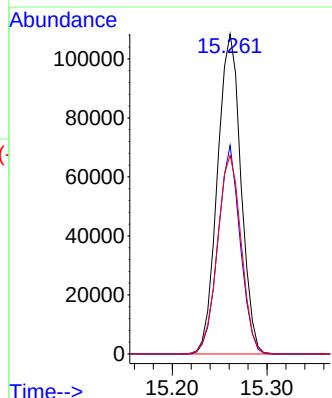
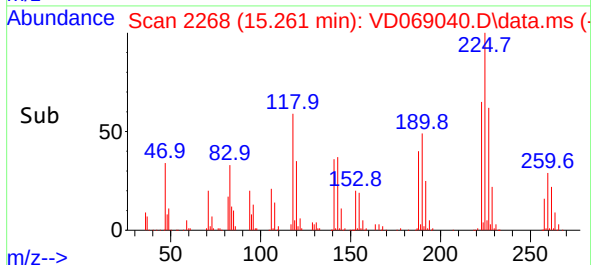
Tgt Ion:180 Resp: 340453
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 31.6 15.2 45.6



#94
Hexachlorobutadiene
Concen: 98.44 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11



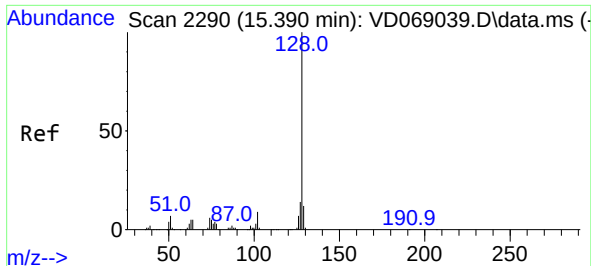
Tgt Ion:225 Resp: 186993
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 62.7 31.4 94.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:35:20 PM



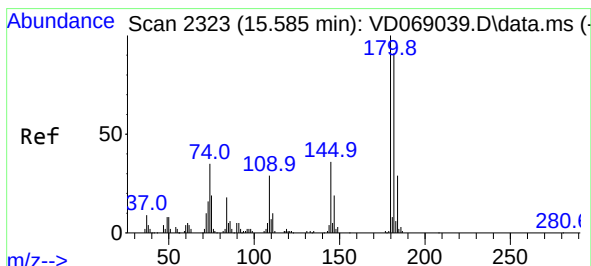
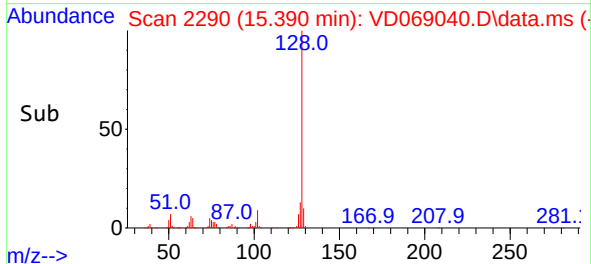
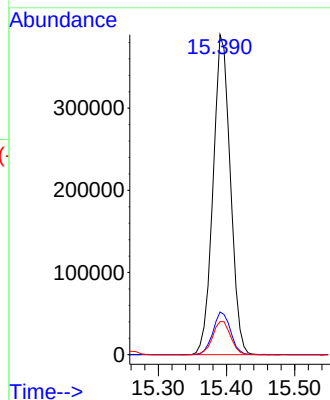
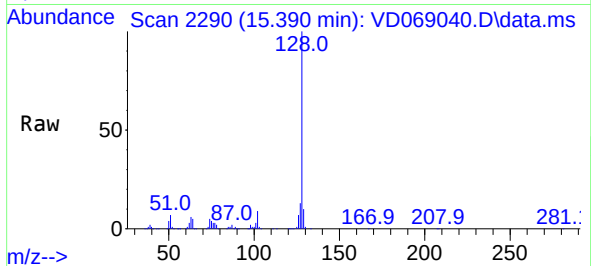
#95
Naphthalene
Concen: 116.10 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:	128	Resp:	687058
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	10.9	8.9	13.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 104.18 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VD069040.D
Acq: 03 May 2021 13:11

Tgt Ion:	180	Resp:	298080
Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.5	139.3
145	34.3	15.8	47.4

