

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069977.D
 Acq On : 04 Aug 2021 10:55
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 8/5/2021 6:41:41 PM

Quant Time: Aug 05 03:08:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	575909	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1004516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	934694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	446097	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	317300	47.905	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.820%		
35) Dibromofluoromethane	7.914	113	306516	48.404	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.800%		
50) Toluene-d8	10.338	98	1293602	52.978	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.960%		
62) 4-Bromofluorobenzene	12.626	95	436842	53.532	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	252812	41.706	ug/l	99
3) Chloromethane	2.209	50	363553	41.345	ug/l	98
4) Vinyl Chloride	2.350	62	414731	44.843	ug/l	98
5) Bromomethane	2.762	94	267786	49.042	ug/l	98
6) Chloroethane	2.915	64	269278	44.920	ug/l	96
7) Trichlorofluoromethane	3.268	101	522410	45.756	ug/l	99
8) Diethyl Ether	3.709	74	156267	48.659	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.091	101	340583	46.969	ug/l	98
10) Methyl Iodide	4.291	142	331168	46.516	ug/l	99
11) Tert butyl alcohol	5.214	59	82579	240.946	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	313716	47.611	ug/l	99
13) Acrolein	3.920	56	130942	272.930	ug/l	100
14) Allyl chloride	4.709	41	484672	50.169	ug/l	98
15) Acrylonitrile	5.420	53	377750	250.045	ug/l	99
16) Acetone	4.156	43	347285	290.250	ug/l	99
17) Carbon Disulfide	4.409	76	1024211	43.472	ug/l	99
18) Methyl Acetate	4.715	43	157882	45.477	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	702893	51.485	ug/l	100
20) Methylene Chloride	4.956	84	457577	53.206	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	364089	46.892	ug/l	94
22) Diisopropyl ether	6.361	45	1077529	51.329	ug/l	99
23) Vinyl Acetate	6.303	43	2765447	240.332	ug/l	99
24) 1,1-Dichloroethane	6.256	63	674854	46.543	ug/l	100
25) 2-Butanone	7.208	43	432853	266.764	ug/l	100
26) 2,2-Dichloropropane	7.203	77	569889	51.688	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	400145	48.297	ug/l	99
28) Bromochloromethane	7.538	49	299952	54.486	ug/l	99
29) Tetrahydrofuran	7.561	42	281048	267.722	ug/l	97
30) Chloroform	7.708	83	672334	46.119	ug/l	95
31) Cyclohexane	7.985	56	617120	47.685	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	532434	44.124	ug/l	99
36) 1,1-Dichloropropene	8.108	75	530768	48.962	ug/l	100
37) Ethyl Acetate	7.291	43	200109	50.707	ug/l	99
38) Carbon Tetrachloride	8.091	117	491920	49.679	ug/l	100
39) Methylcyclohexane	9.350	83	624531	50.304	ug/l	97
40) Benzene	8.344	78	1480188	47.132	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	110071	53.148	ug/l	96
42) 1,2-Dichloroethane	8.420	62	391893	47.184	ug/l	98
43) Isopropyl Acetate	8.450	43	364668	51.522	ug/l	100
44) Trichloroethene	9.108	130	339975	43.958	ug/l	99
45) 1,2-Dichloropropane	9.385	63	396359	48.048	ug/l	98
46) Dibromomethane	9.473	93	188116	46.392	ug/l	97
47) Bromodichloromethane	9.655	83	492651	46.763	ug/l	97
48) Methyl methacrylate	9.450	41	167804	44.828	ug/l	96
49) 1,4-Dioxane	9.461	88	42514	992.374	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	1004803	272.812	ug/l	99
52) Toluene	10.397	92	959011	50.339	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	466005	52.697	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	560500	52.354	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	271805	47.457	ug/l	98
56) Ethyl methacrylate	10.655	69	342855	48.541	ug/l	95
57) 1,3-Dichloropropane	10.938	76	486297	50.178	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	850633	271.183	ug/l	99
59) 2-Hexanone	10.979	43	661416	271.492	ug/l	100
60) Dibromochloromethane	11.132	129	314958	48.557	ug/l	98
61) 1,2-Dibromoethane	11.238	107	255912	49.628	ug/l	98
64) Tetrachloroethene	10.873	164	286076	48.014	ug/l	97
65) Chlorobenzene	11.661	112	962871	49.722	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	342256	49.130	ug/l	97
67) Ethyl Benzene	11.738	91	1790079	52.506	ug/l	98
68) m/p-Xylenes	11.844	106	1388355	105.047	ug/l	100
69) o-Xylene	12.173	106	631836	52.586	ug/l	99
70) Styrene	12.185	104	1127699	54.158	ug/l	99
71) Bromoform	12.349	173	169989	50.247	ug/l #	100
73) Isopropylbenzene	12.473	105	1691495	52.772	ug/l	100
74) N-amyl acetate	12.279	43	351675	53.341	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	319693	49.944	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	220244m	46.448	ug/l	
77) Bromobenzene	12.755	156	359873	49.850	ug/l	99
78) n-propylbenzene	12.814	91	2160280	52.475	ug/l	100
79) 2-Chlorotoluene	12.896	91	1214535	50.791	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1440873	52.550	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	91712	58.677	ug/l	99
82) 4-Chlorotoluene	12.996	91	1264918	50.598	ug/l	99
83) tert-Butylbenzene	13.214	119	1176323	52.768	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1430608	52.888	ug/l	99
85) sec-Butylbenzene	13.390	105	1880685	53.365	ug/l	100
86) p-Isopropyltoluene	13.508	119	1516972	52.983	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	743563	49.059	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	729222	48.272	ug/l	99
89) n-Butylbenzene	13.832	91	1510131	53.444	ug/l	100
90) Hexachloroethane	14.102	117	296448	48.879	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	649043	49.615	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	45802	49.691	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	370285	52.464	ug/l	98
94) Hexachlorobutadiene	15.255	225	216513	50.149	ug/l	99
95) Naphthalene	15.385	128	688902	47.522	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	323766	53.044	ug/l	99

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

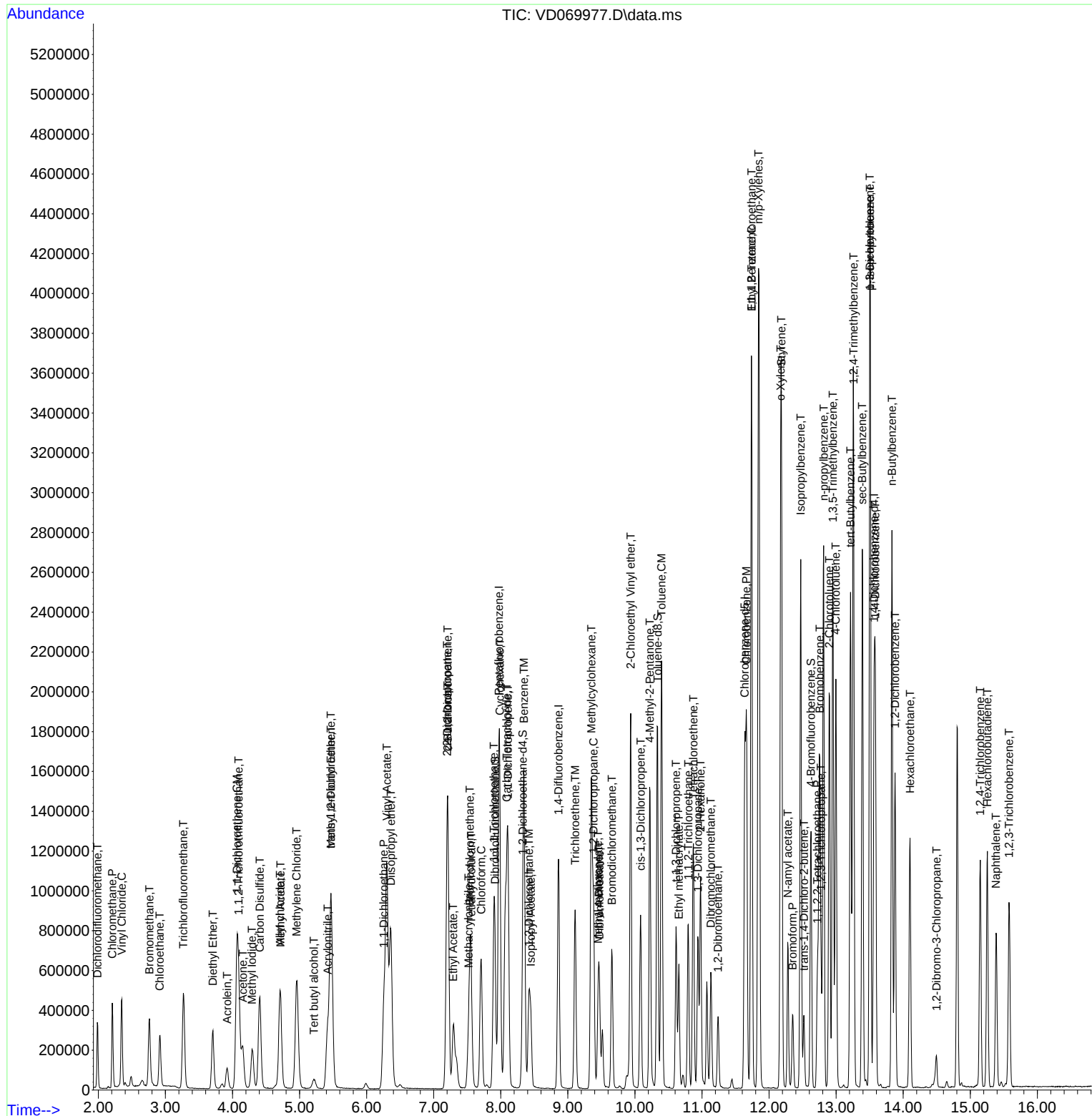
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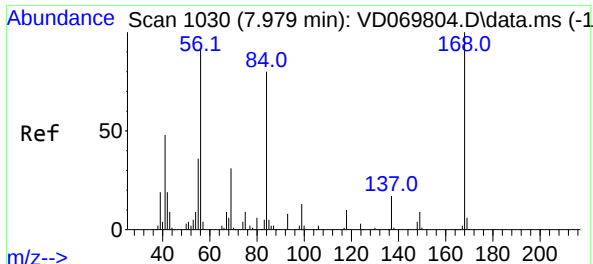
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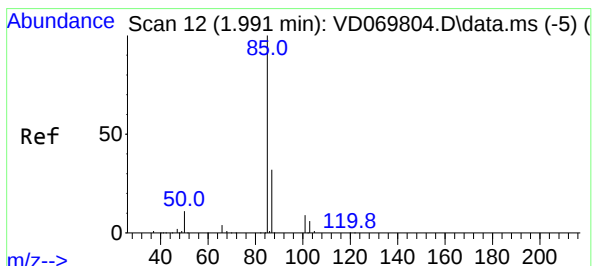
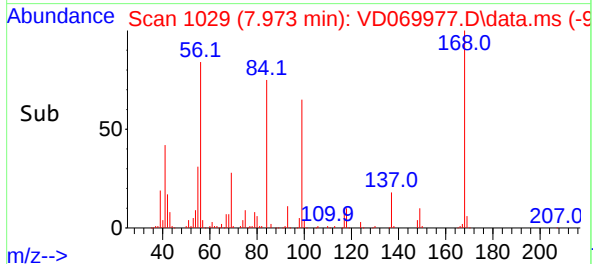
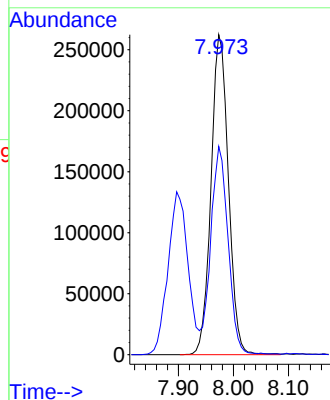
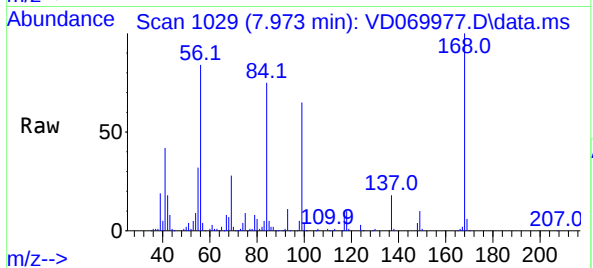
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 168 Resp: 575909
Ion Ratio Lower Upper
168 100
99 64.9 51.1 76.7

Instrument :
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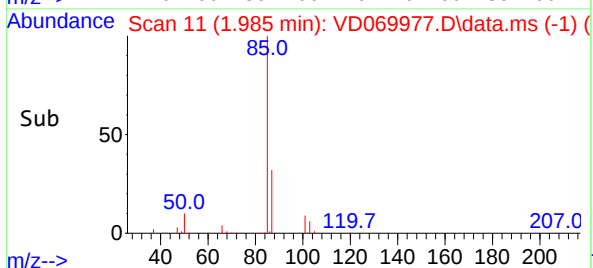
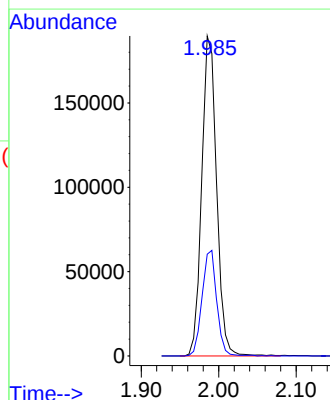
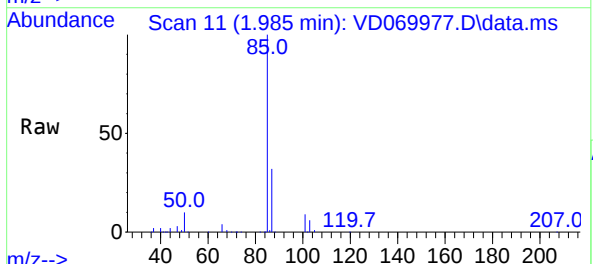
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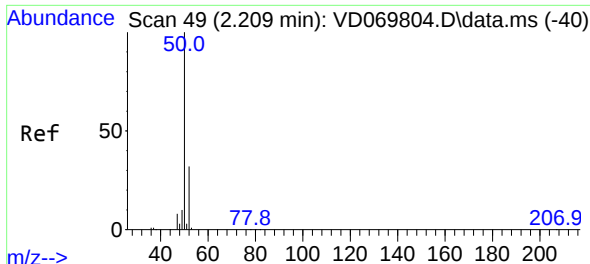
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#2
Dichlorodifluoromethane
Concen: 41.706 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

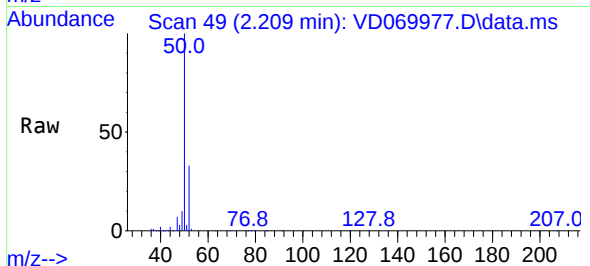
Tgt Ion: 85 Resp: 252812
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.3





#3
Chloromethane
Concen: 41.345 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

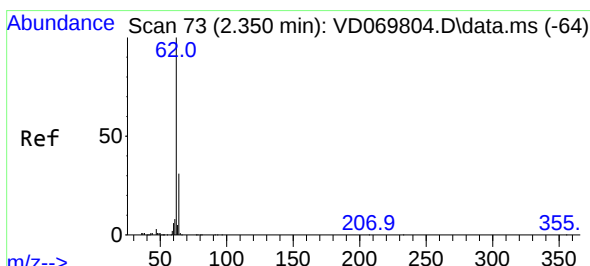
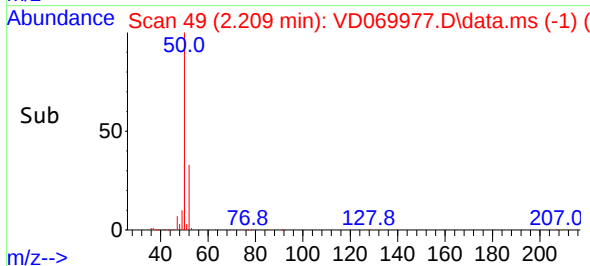
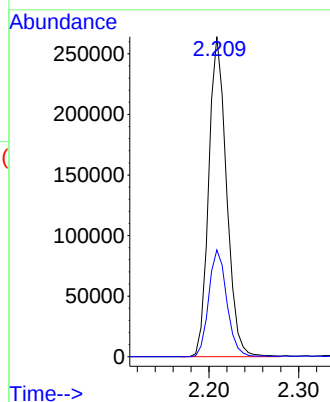
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 363553
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5

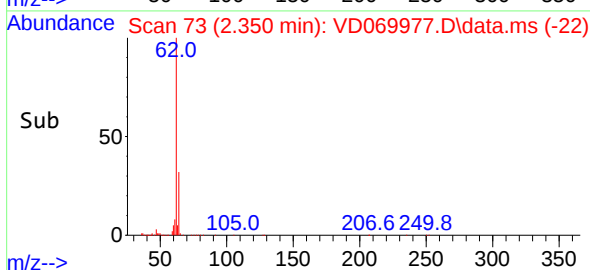
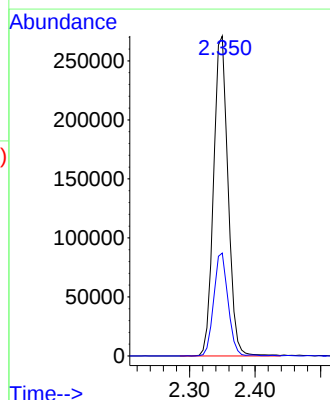
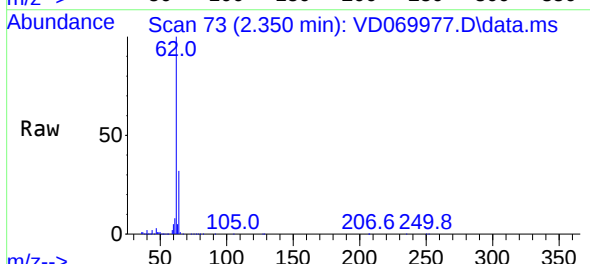
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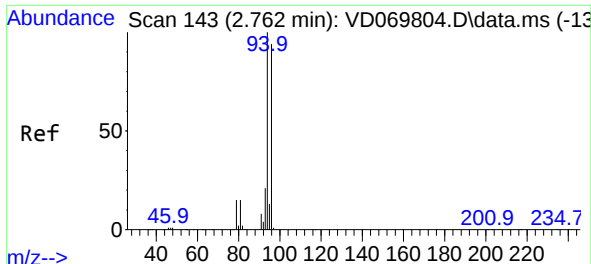
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#4
Vinyl Chloride
Concen: 44.843 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

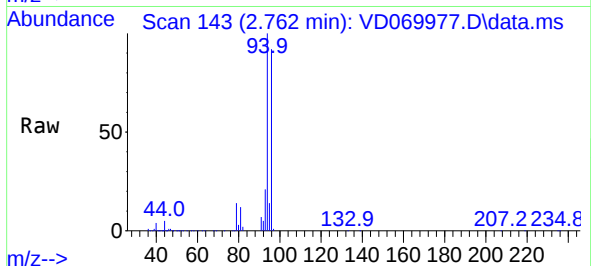
Tgt Ion: 62 Resp: 414731
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4



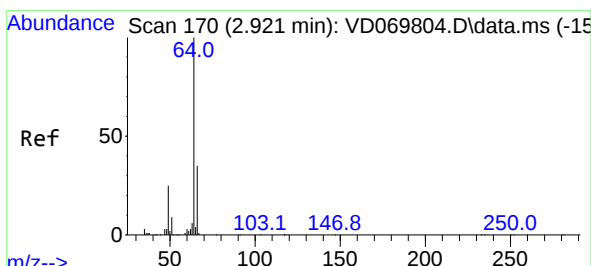
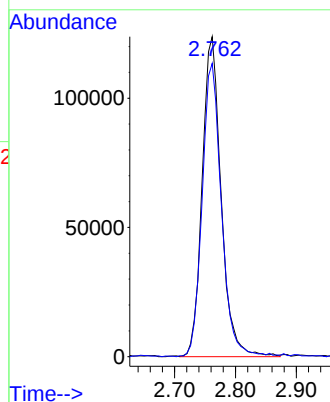
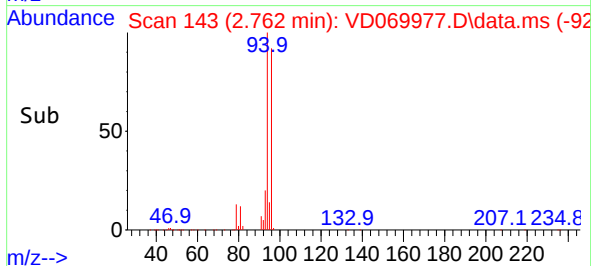


#5
Bromomethane
Concen: 49.042 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

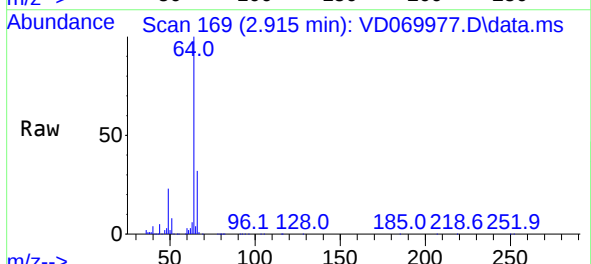
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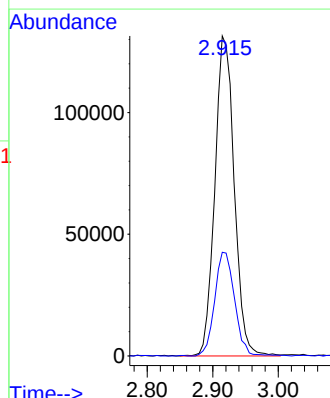
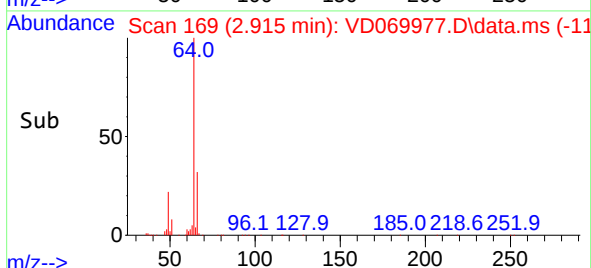
Tgt Ion: 94 Resp: 267786
Ion Ratio Lower Upper
94 100
96 91.4 74.8 112.2

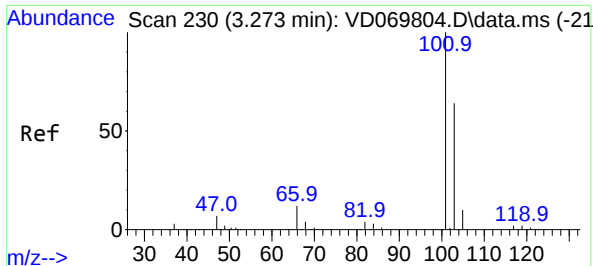


#6
Chloroethane
Concen: 44.920 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion: 64 Resp: 269278
Ion Ratio Lower Upper
64 100
66 32.2 27.8 41.6





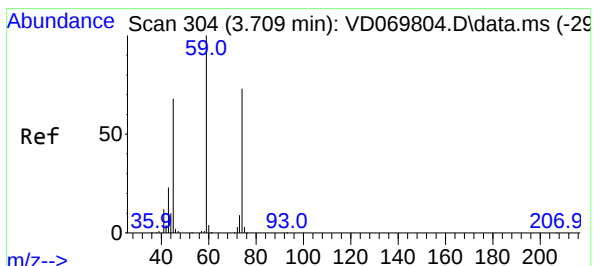
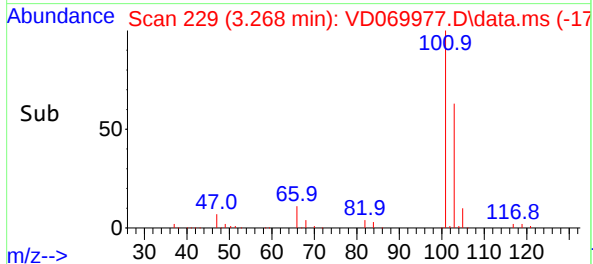
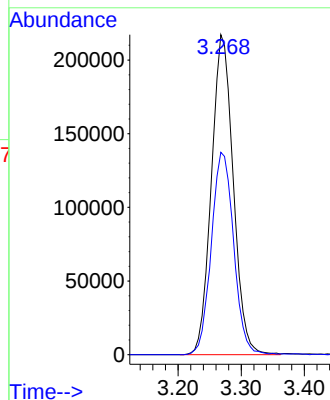
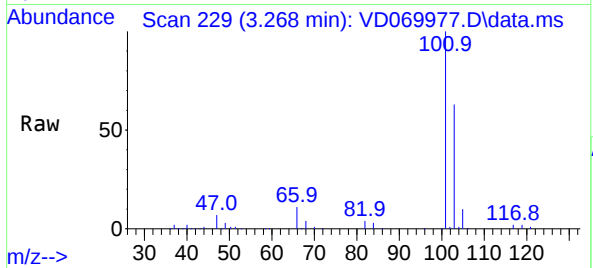
#7
Trichlorofluoromethane
Concen: 45.756 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion:101 Resp: 522410
Ion Ratio Lower Upper
101 100
103 63.2 51.3 76.9

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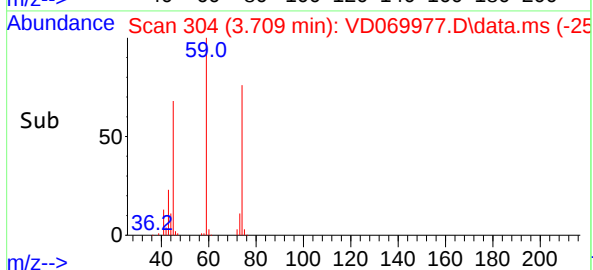
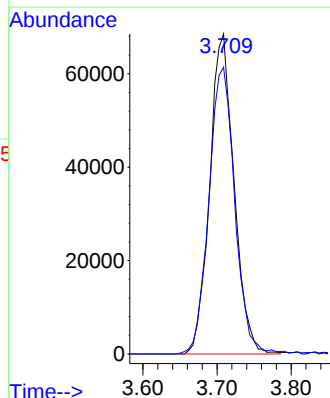
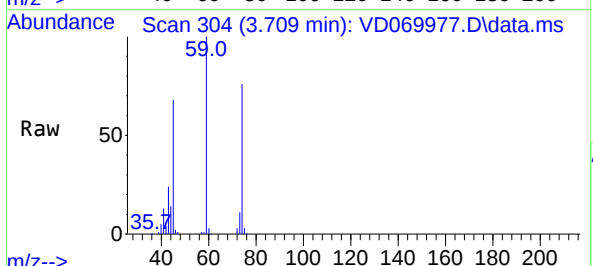
Manual Integrations
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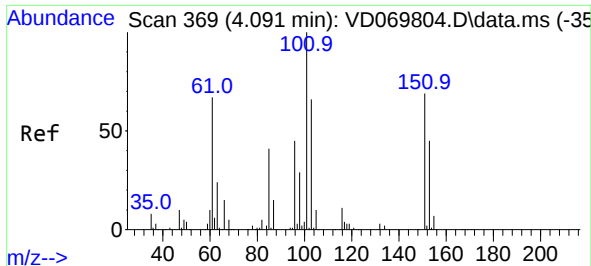
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#8
Diethyl Ether
Concen: 48.659 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 74 Resp: 156267
Ion Ratio Lower Upper
74 100
45 95.4 46.8 140.4





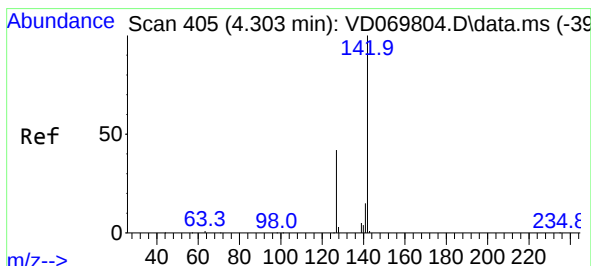
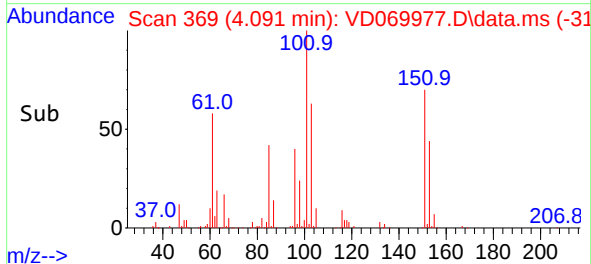
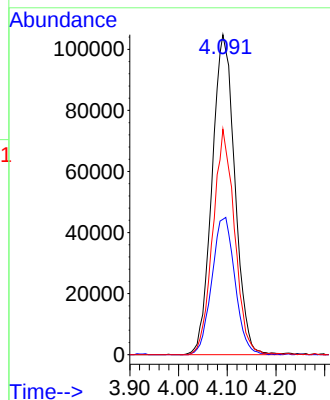
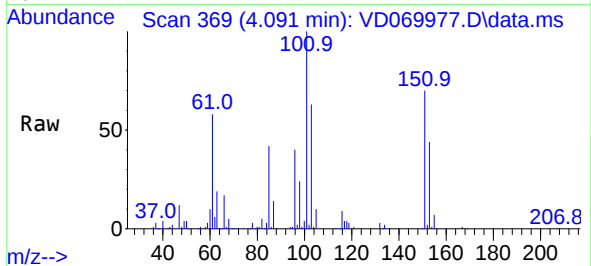
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.969 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion:101 Resp: 340583
Ion Ratio Lower Upper
101 100
85 43.5 34.7 52.1
151 67.0 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

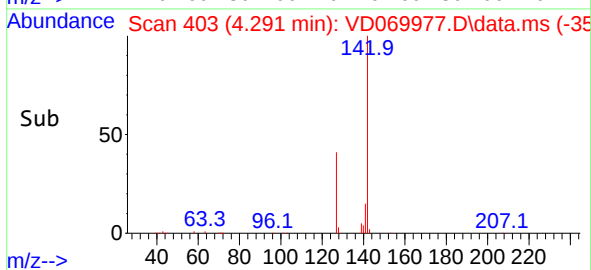
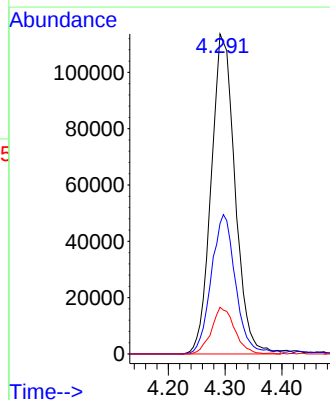
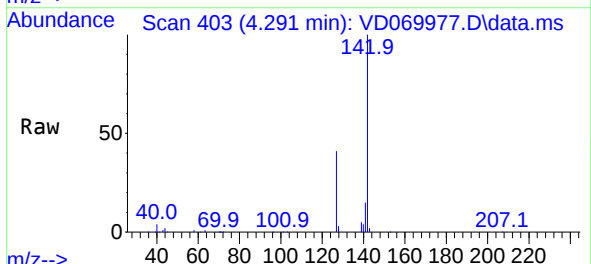
Manual Integrations
APPROVED

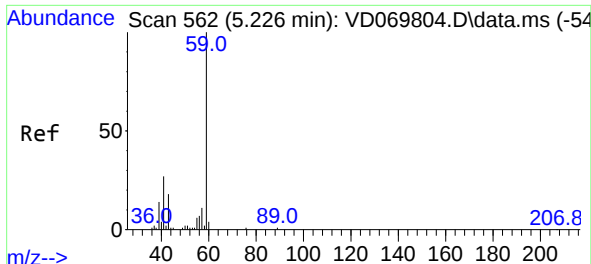
MMDadoda
8/5/2021 6:41:41 PM



#10
Methyl Iodide
Concen: 46.516 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

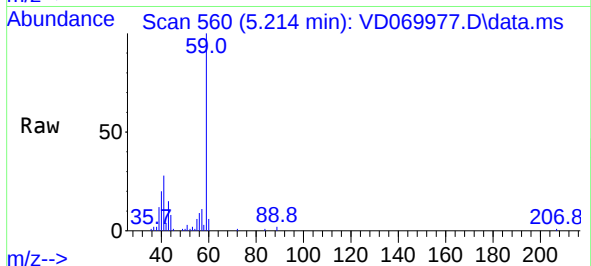
Tgt Ion:142 Resp: 331168
Ion Ratio Lower Upper
142 100
127 44.6 35.7 53.5
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 240.946 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.012 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

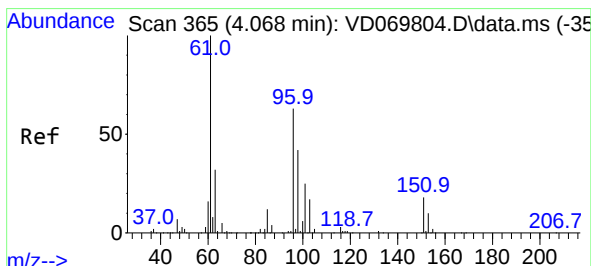
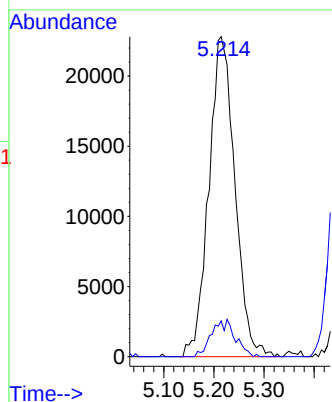
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



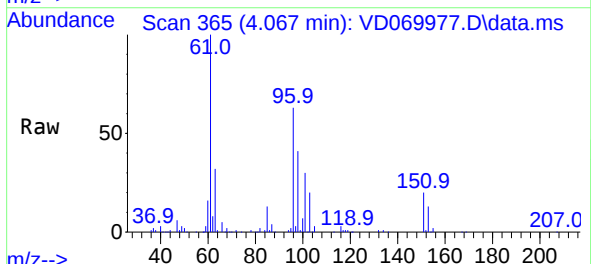
Tgt Ion: 59 Resp: 82579
Ion Ratio Lower Upper
59 100
57 6.0 8.1 12.1#

Manual Integrations
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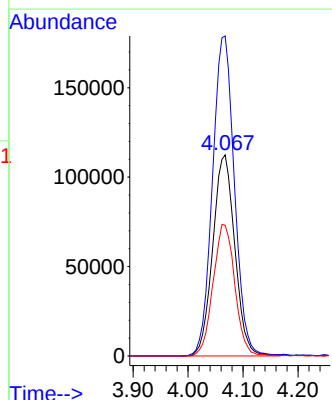
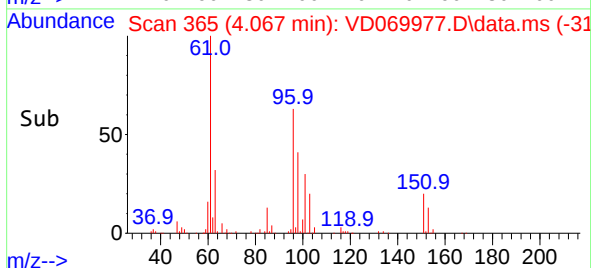
MMDadoda
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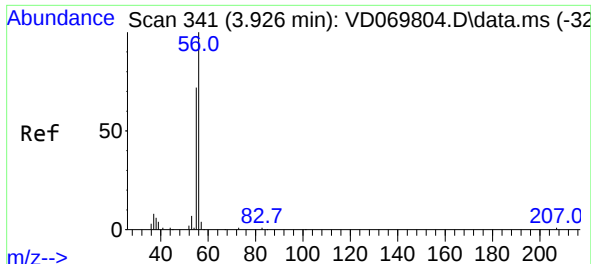


#12
1,1-Dichloroethene
Concen: 47.611 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



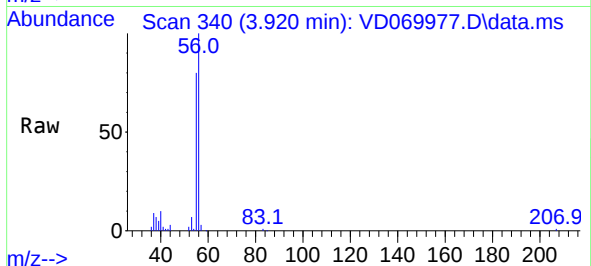
Tgt Ion: 96 Resp: 313716
Ion Ratio Lower Upper
96 100
61 159.1 126.9 190.3
98 65.0 53.2 79.8





#13
Acrolein
Concen: 272.930 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

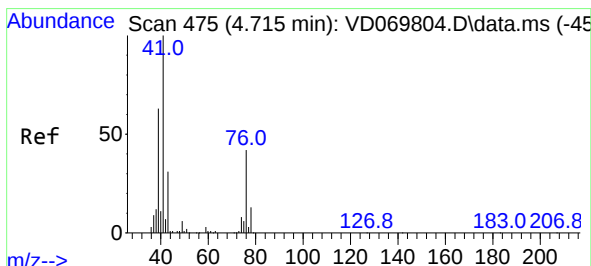
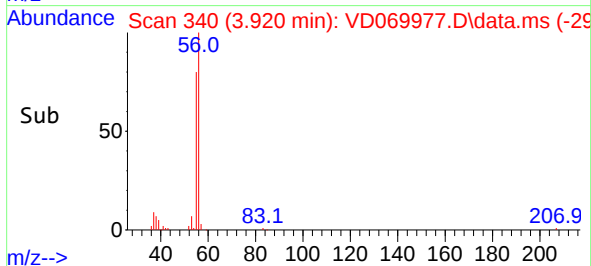
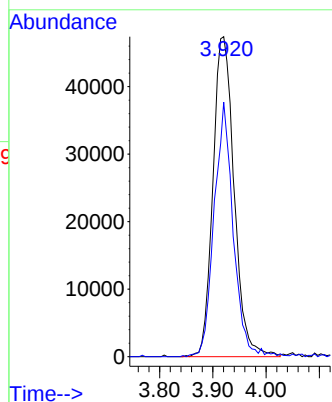
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 130942
Ion Ratio Lower Upper
56 100
55 71.9 57.2 85.8

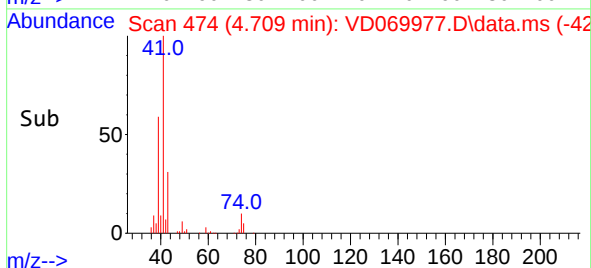
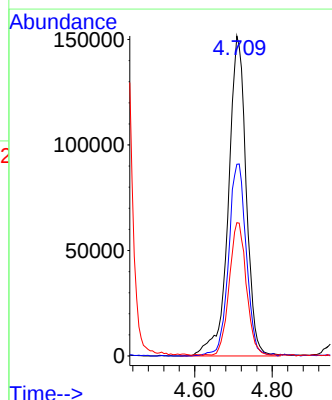
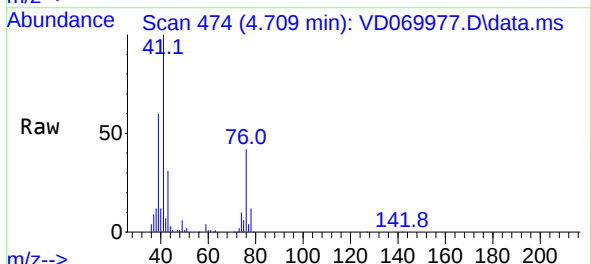
Manual Integrations
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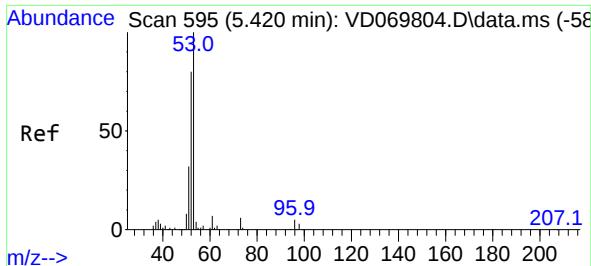
MMDadoda
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#14
Allyl chloride
Concen: 50.169 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

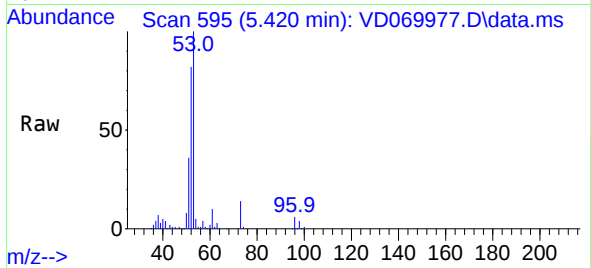
Tgt Ion: 41 Resp: 484672
Ion Ratio Lower Upper
41 100
39 59.4 49.8 74.6
76 39.4 31.8 47.8





#15
Acrylonitrile
Concen: 250.045 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

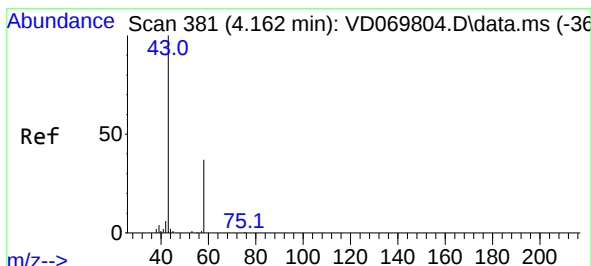
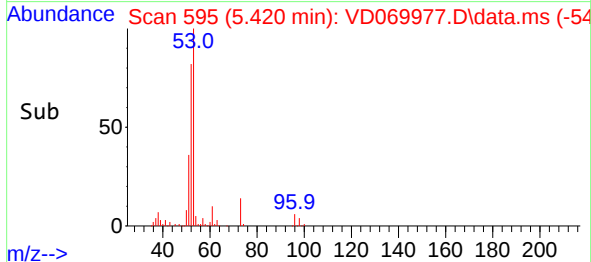
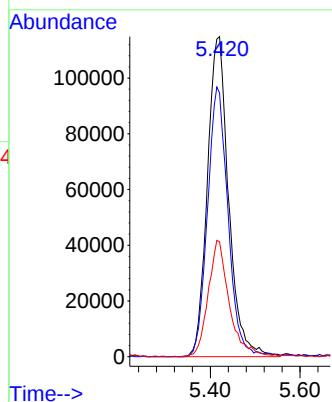
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 377750
Ion Ratio Lower Upper
53 100
52 81.8 65.3 97.9
51 36.3 28.3 42.5

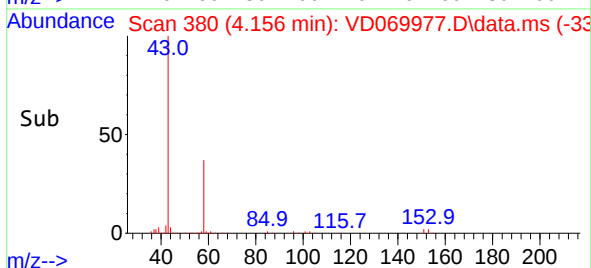
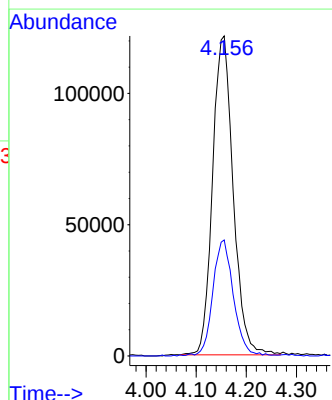
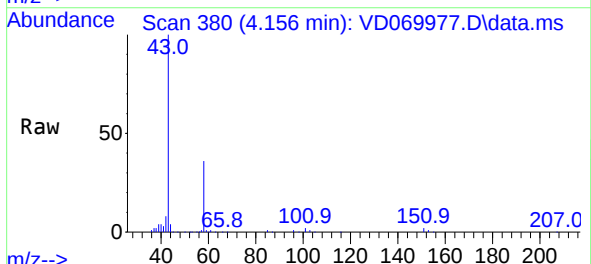
Manual Integrations
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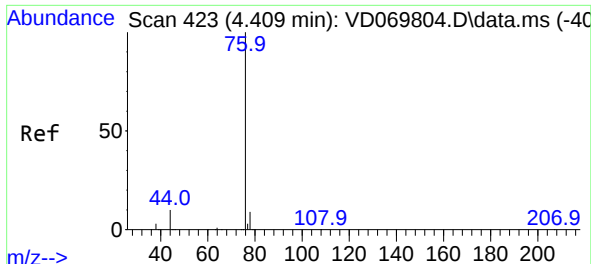
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#16
Acetone
Concen: 290.250 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

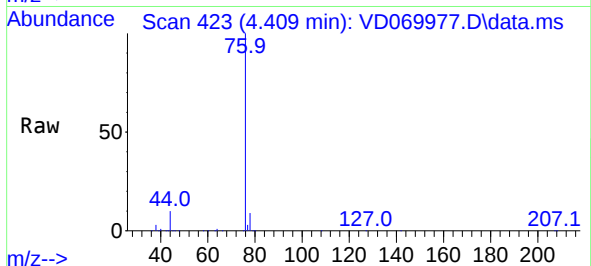
Tgt Ion: 43 Resp: 347285
Ion Ratio Lower Upper
43 100
58 36.1 29.4 44.0





#17
Carbon Disulfide
Concen: 43.472 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

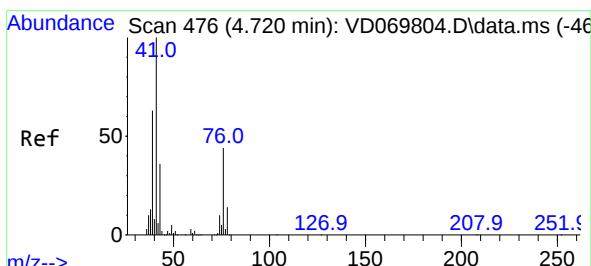
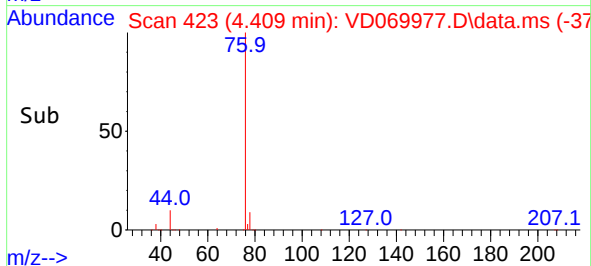
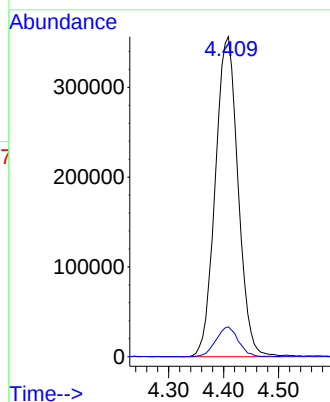
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 1024211
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

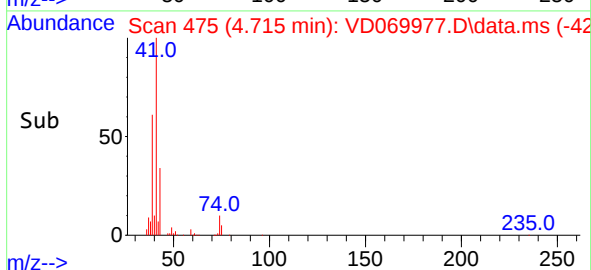
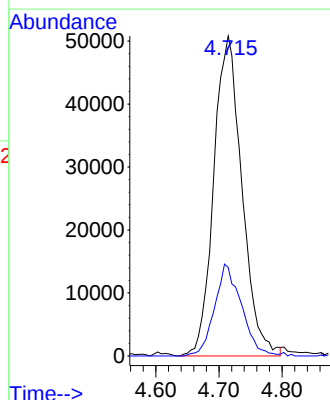
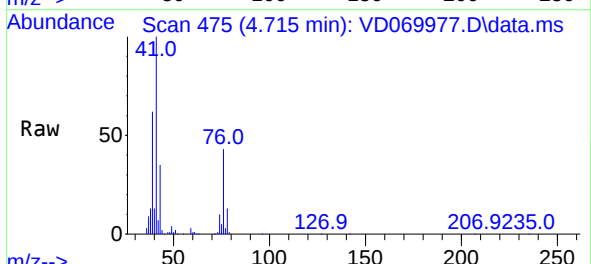
Manual Integrations
APPROVED

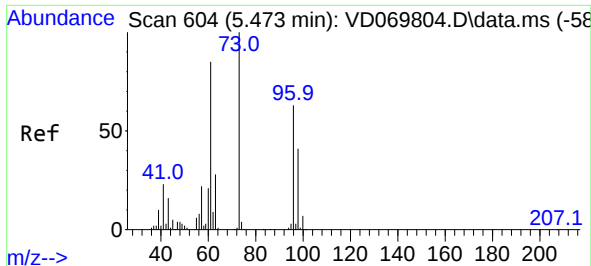
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8/5/2021 6:41:41 PM



#18
Methyl Acetate
Concen: 45.477 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

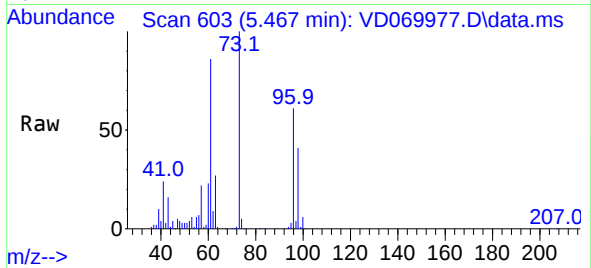
Tgt Ion: 43 Resp: 157882
Ion Ratio Lower Upper
43 100
74 27.3 21.4 32.2



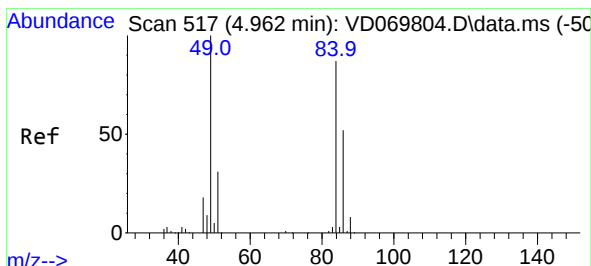
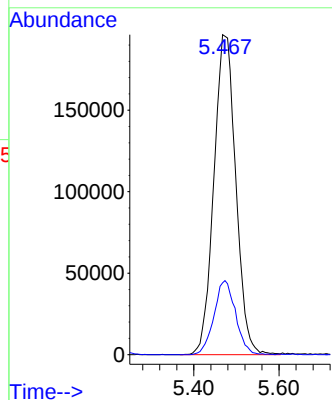
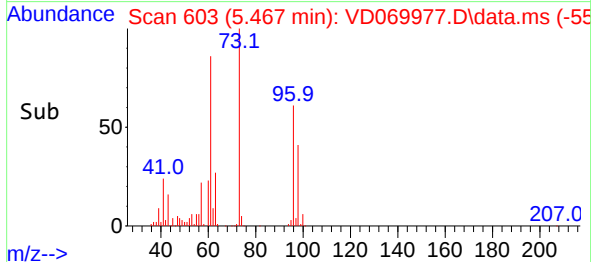


#19
Methyl tert-butyl Ether
Concen: 51.485 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

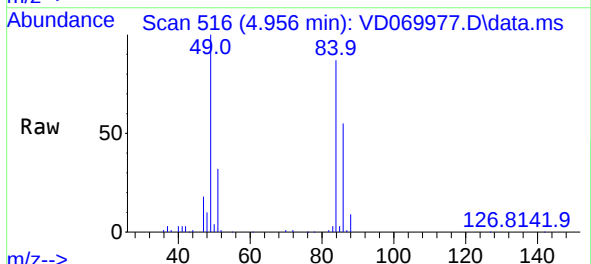
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



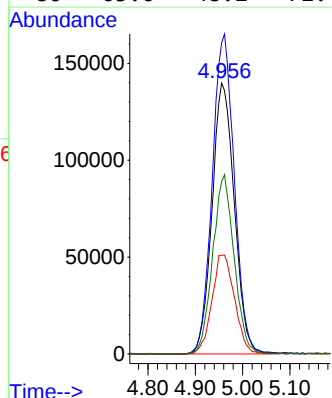
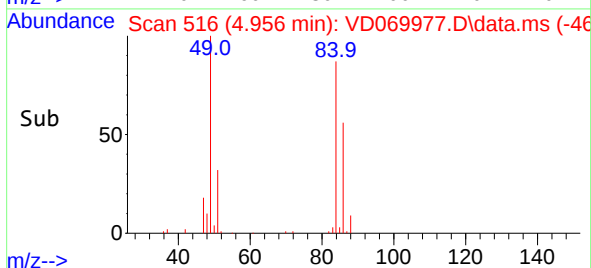
Tgt Ion: 73 Resp: 702893
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8

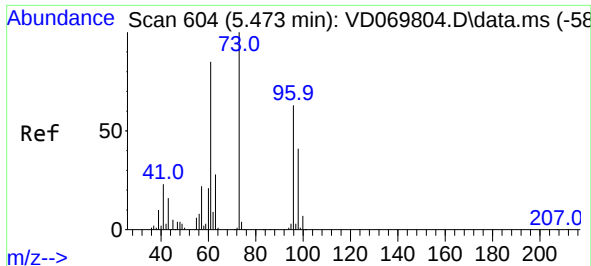


#20
Methylene Chloride
Concen: 53.206 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



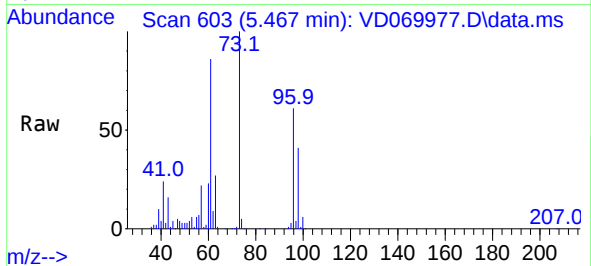
Tgt Ion: 84 Resp: 457577
Ion Ratio Lower Upper
84 100
49 114.9 92.4 138.6
51 36.4 28.5 42.7
86 63.6 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 46.892 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

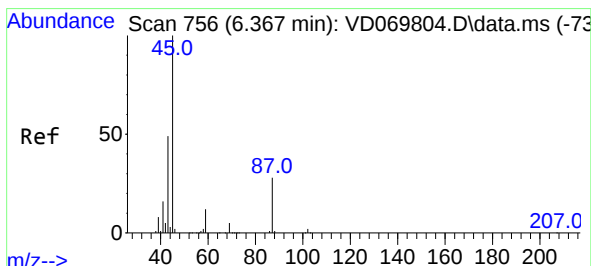
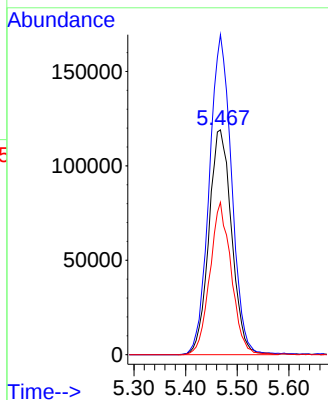
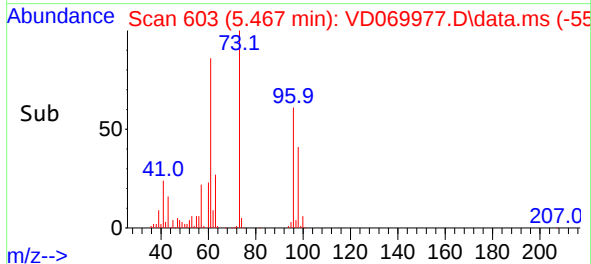
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



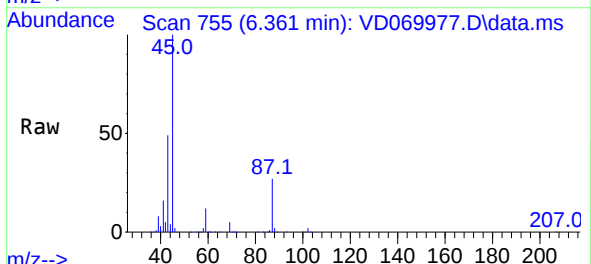
Tgt Ion: 96 Resp: 364089
Ion Ratio Lower Upper
96 100
61 142.3 107.0 160.6
98 67.8 52.3 78.5

Manual Integrations
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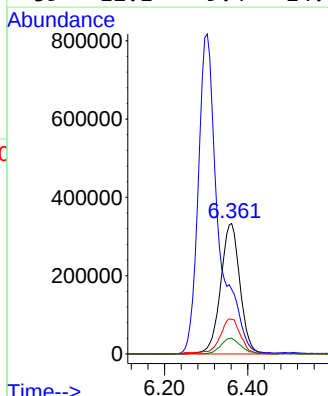
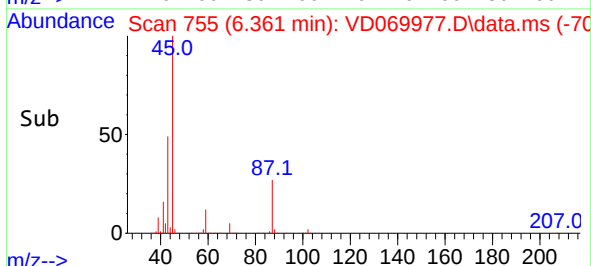
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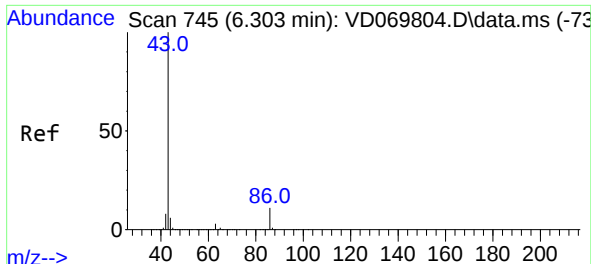


#22
Diisopropyl ether
Concen: 51.329 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion: 45 Resp: 1077529
Ion Ratio Lower Upper
45 100
43 49.2 39.2 58.8
87 26.4 22.3 33.5
59 12.1 9.4 14.0





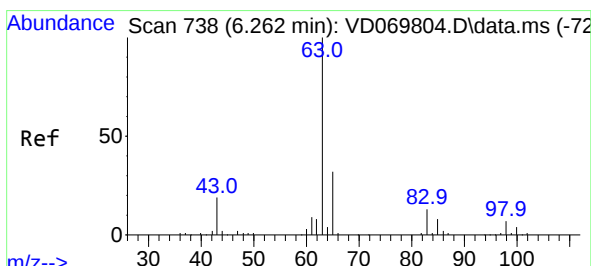
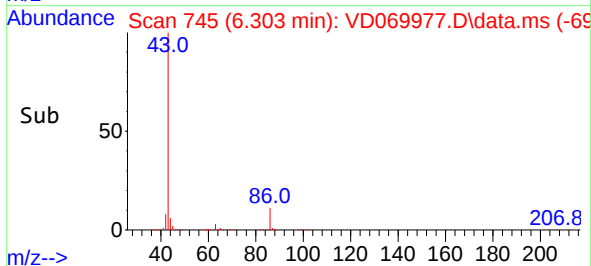
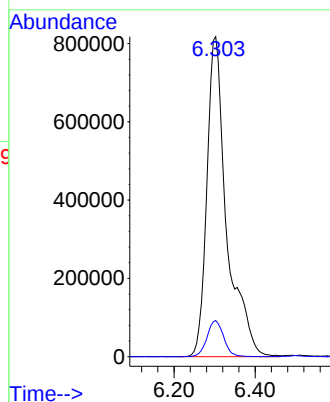
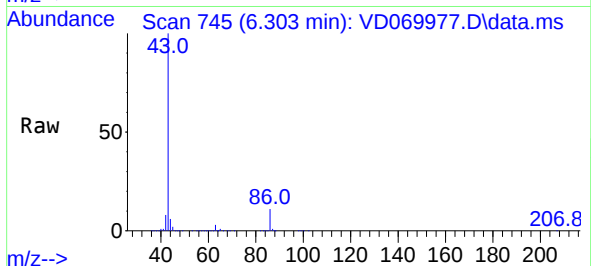
#23
 Vinyl Acetate
 Concen: 240.332 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069977.D
 Acq: 04 Aug 2021 10:55

Tgt Ion: 43 Resp: 2765447
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

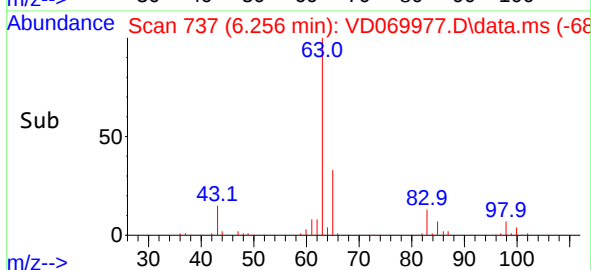
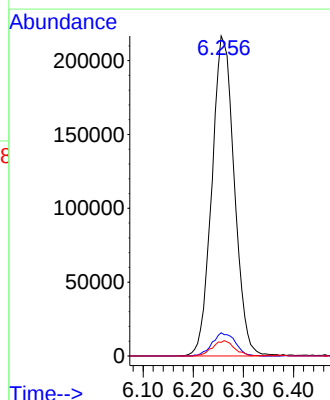
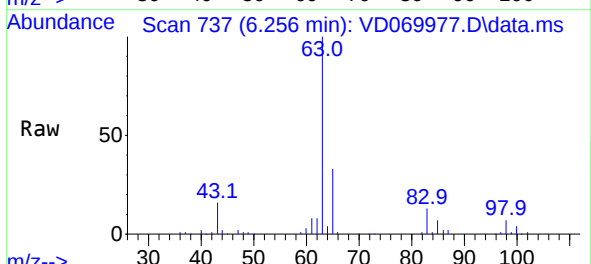
Manual Integrations
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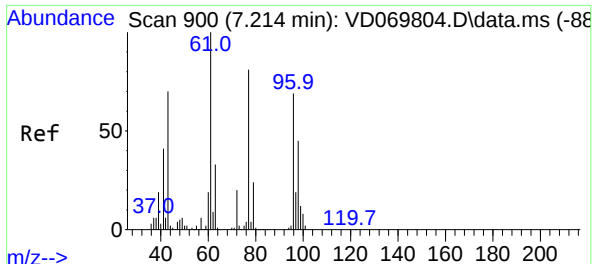
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#24
 1,1-Dichloroethane
 Concen: 46.543 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD069977.D
 Acq: 04 Aug 2021 10:55

Tgt Ion: 63 Resp: 674854
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.3 2.2 6.6





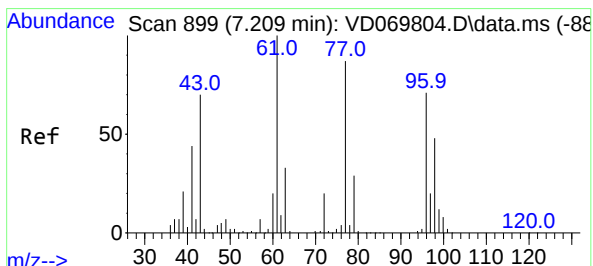
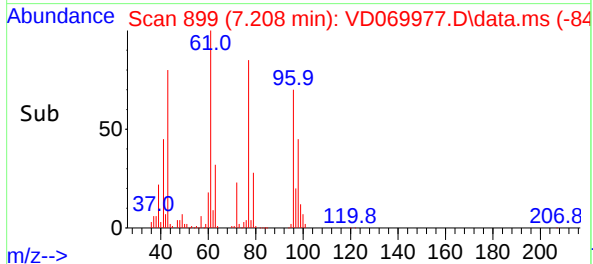
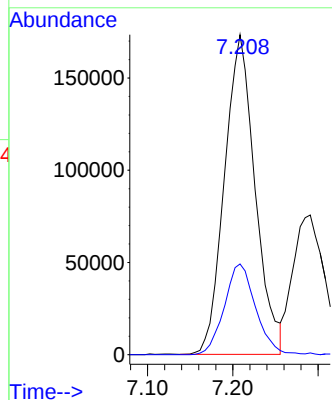
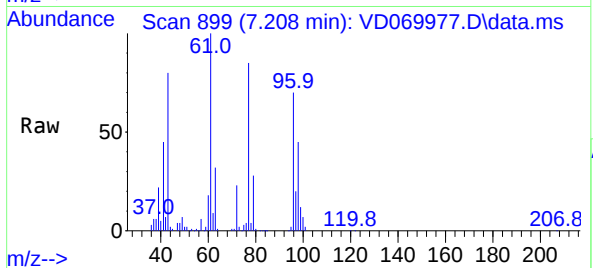
#25
2-Butanone
Concen: 266.764 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 43 Resp: 432853
Ion Ratio Lower Upper
43 100
72 28.4 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

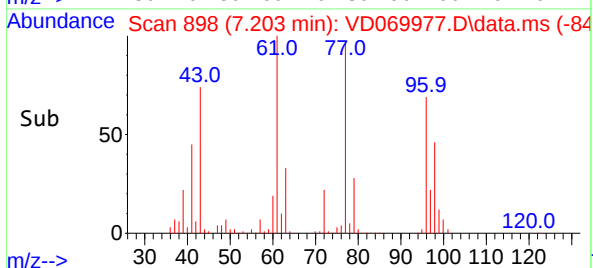
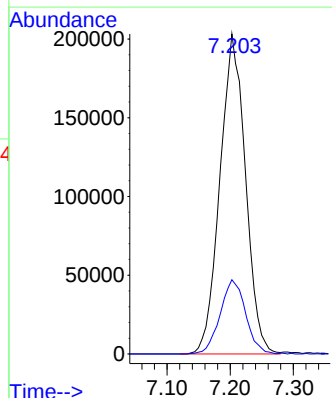
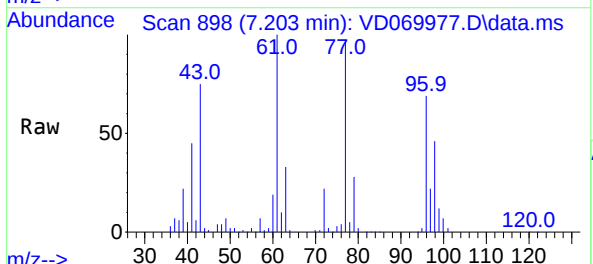
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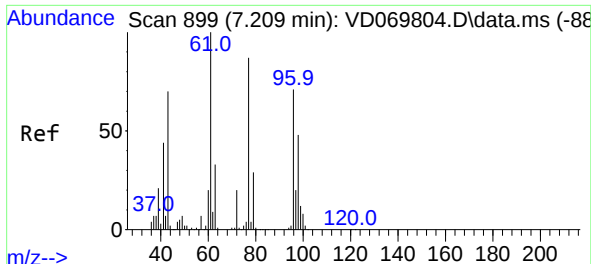
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#26
2,2-Dichloropropane
Concen: 51.688 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 77 Resp: 569889
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 48.297 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD069977.D

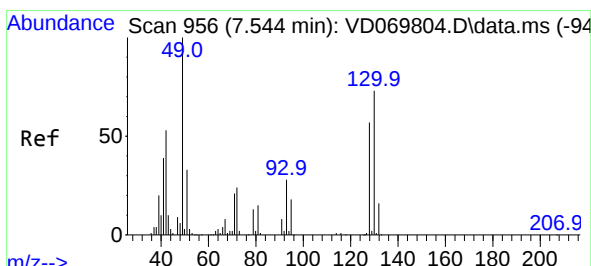
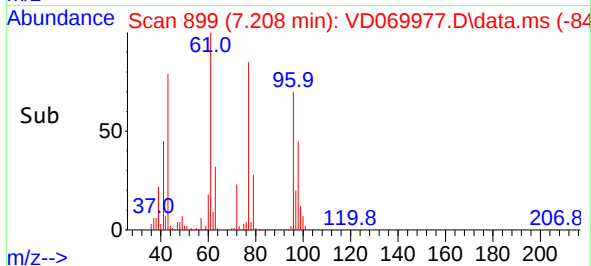
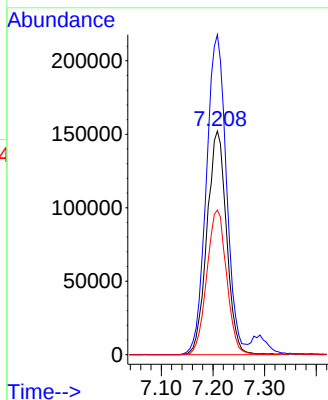
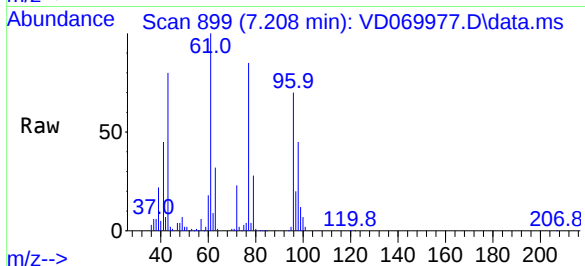
Acq: 04 Aug 2021 10:55

Tgt Ion:	96	Resp:	400145
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	291.6
98	65.7	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#28

Bromochloromethane

Concen: 54.486 ug/l

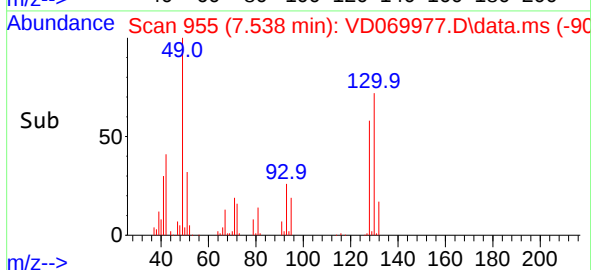
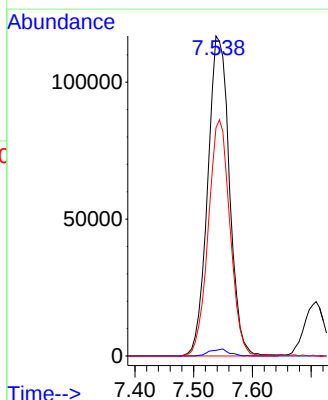
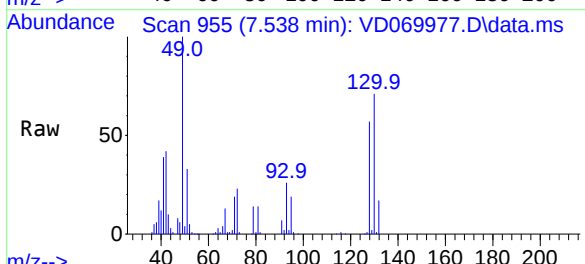
RT: 7.538 min Scan# 955

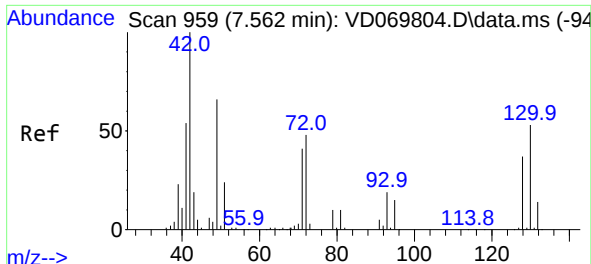
Delta R.T. -0.006 min

Lab File: VD069977.D

Acq: 04 Aug 2021 10:55

Tgt Ion:	49	Resp:	299952
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	73.7	59.6	89.4





#29

Tetrahydrofuran

Concen: 267.722 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069977.D

Acq: 04 Aug 2021 10:55

Tgt Ion: 42 Resp: 281048

Ion Ratio Lower Upper

42 100

72 47.1 36.5 54.7

71 43.9 33.5 50.3

Instrument :

MSVOA_D

ClientSampleId :

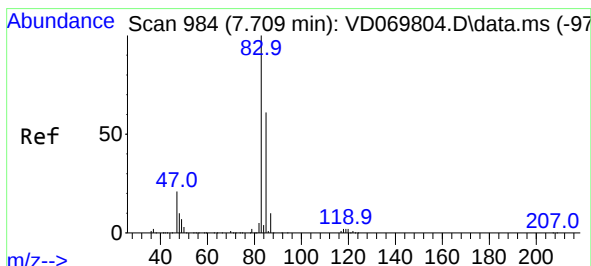
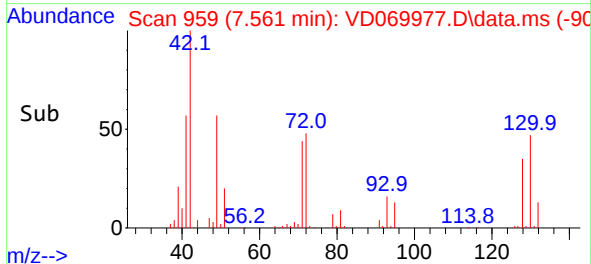
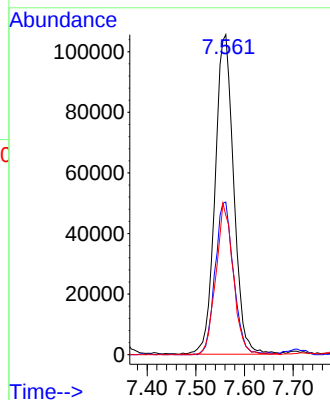
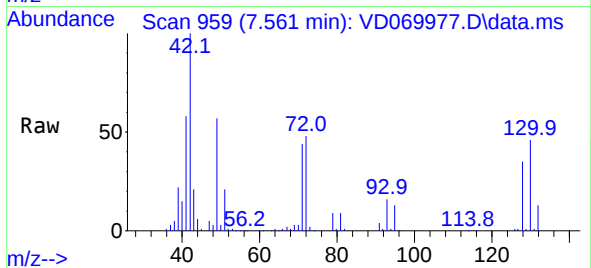
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#30

Chloroform

Concen: 46.119 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD069977.D

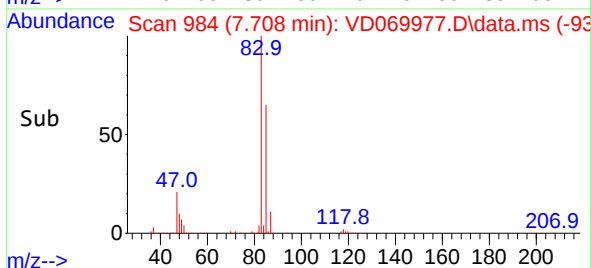
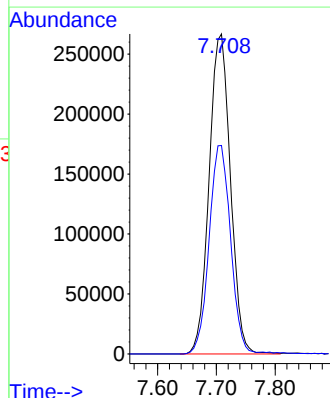
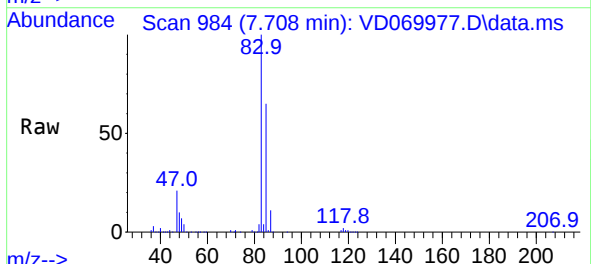
Acq: 04 Aug 2021 10:55

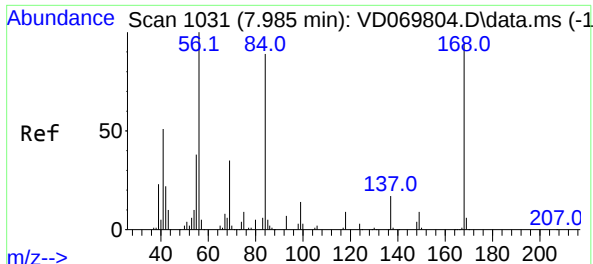
Tgt Ion: 83 Resp: 672334

Ion Ratio Lower Upper

83 100

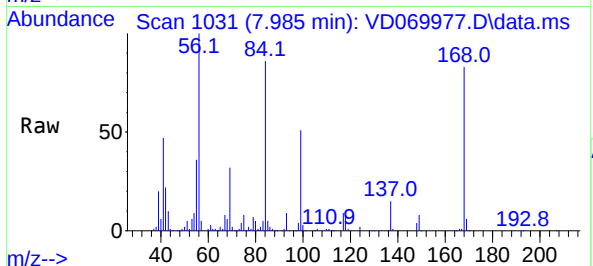
85 65.2 49.1 73.7





#31
Cyclohexane
Concen: 47.685 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

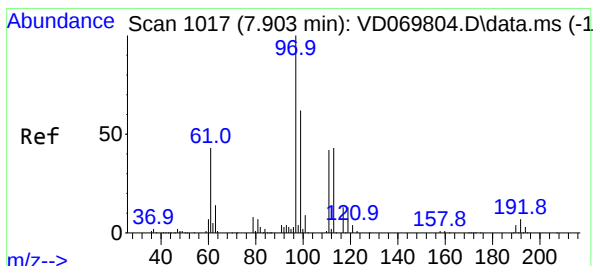
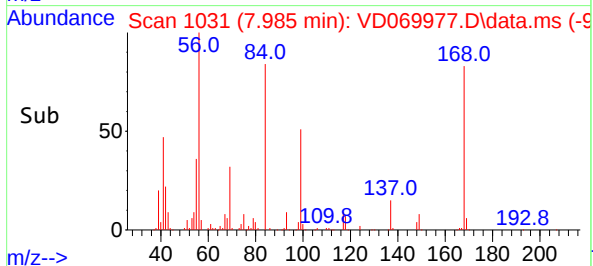
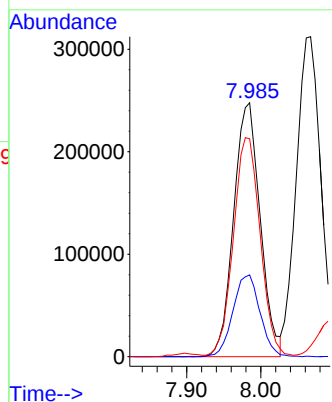
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



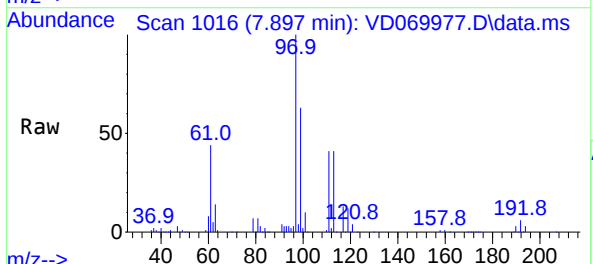
Tgt Ion: 56 Resp: 617120
Ion Ratio Lower Upper
56 100
69 32.2 27.9 41.9
84 84.7 71.4 107.2

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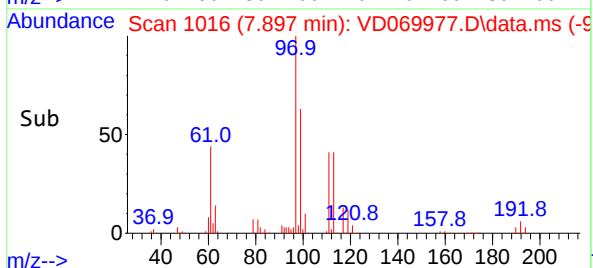
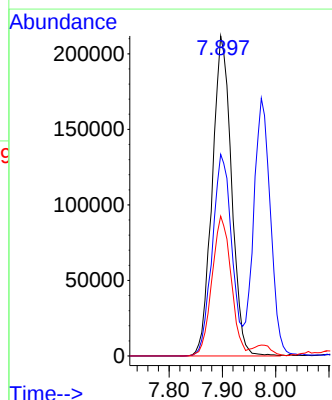
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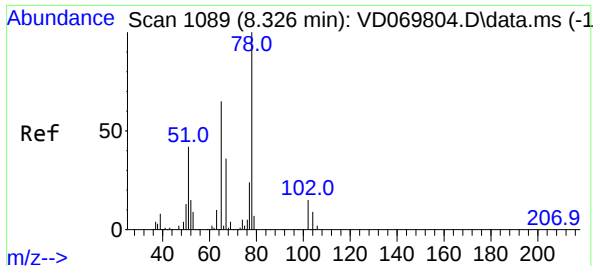


#32
1,1,1-Trichloroethane
Concen: 44.124 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



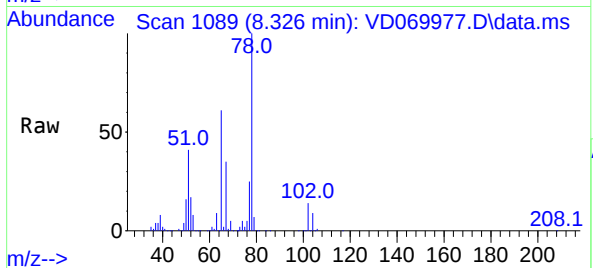
Tgt Ion: 97 Resp: 532434
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 43.5 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 47.905 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

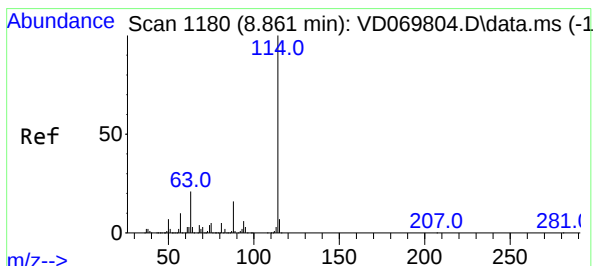
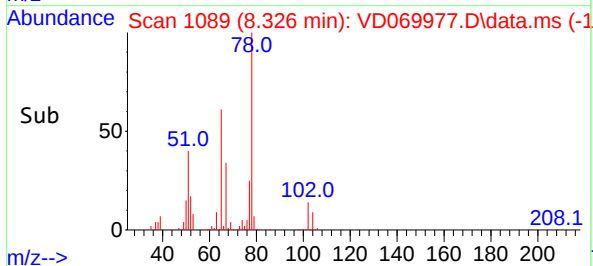
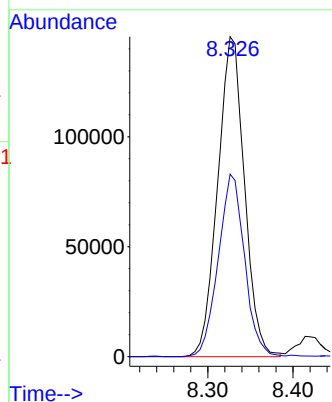
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



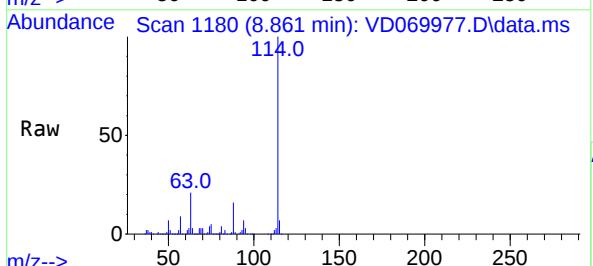
Tgt Ion: 65 Resp: 317300
Ion Ratio Lower Upper
65 100
67 56.1 0.0 111.2

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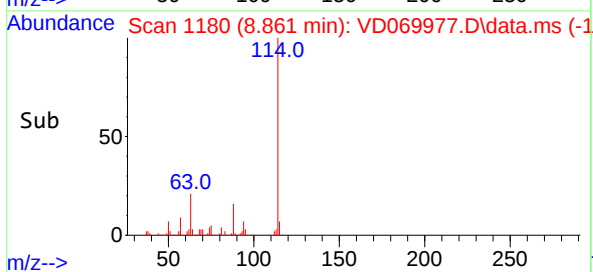
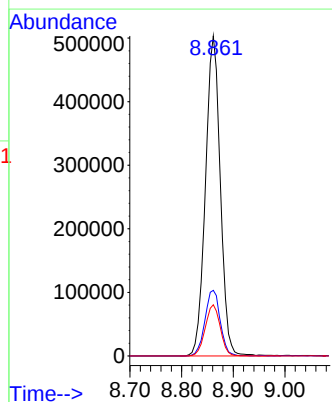
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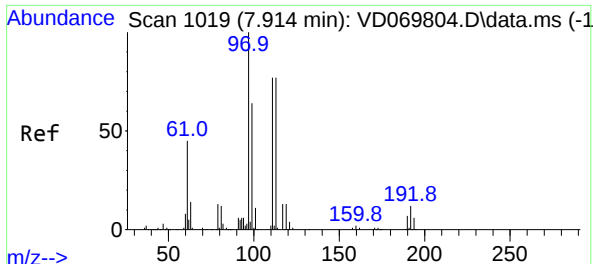


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion: 114 Resp: 1004516
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.6
88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.404 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069977.D

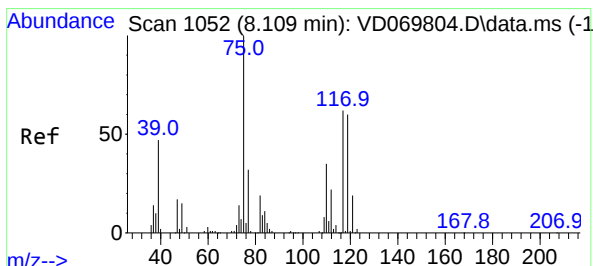
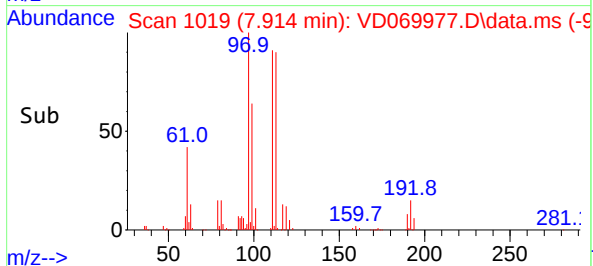
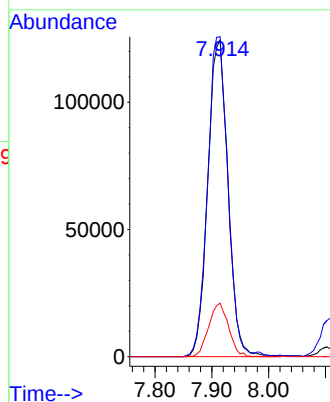
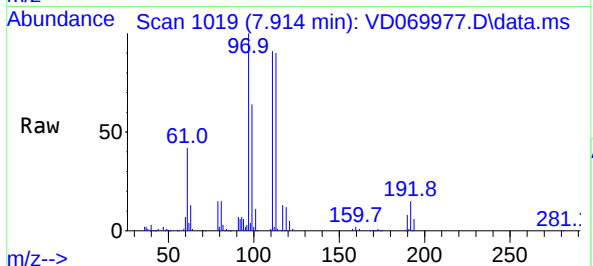
Acq: 04 Aug 2021 10:55

Tgt Ion:	113	Resp:	306516
Ion	Ratio	Lower	Upper
113	100		
111	101.3	80.5	120.7
192	16.7	12.6	19.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#36

1,1-Dichloropropene

Concen: 48.962 ug/l

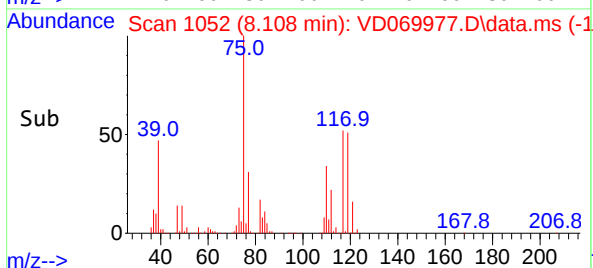
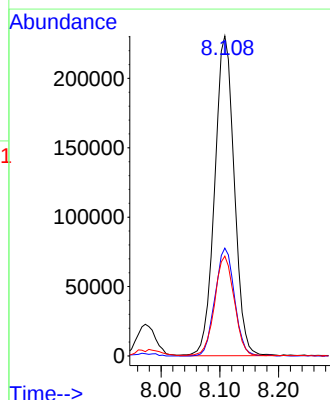
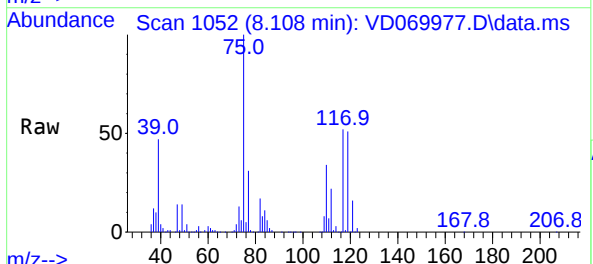
RT: 8.108 min Scan# 1052

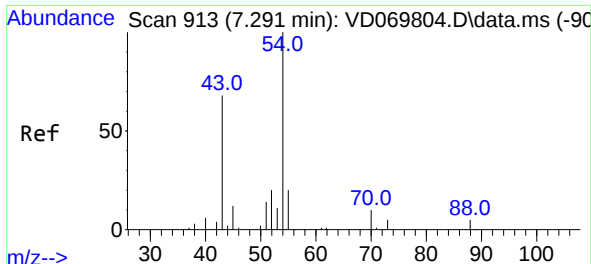
Delta R.T. -0.000 min

Lab File: VD069977.D

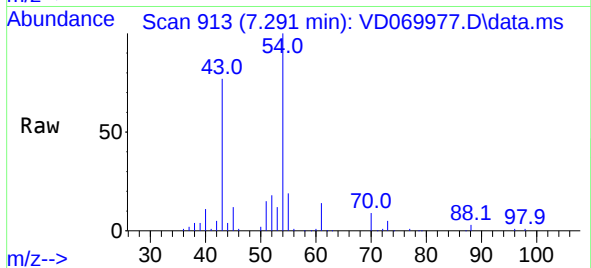
Acq: 04 Aug 2021 10:55

Tgt Ion:	75	Resp:	530768
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.7
77	31.1	24.9	37.3

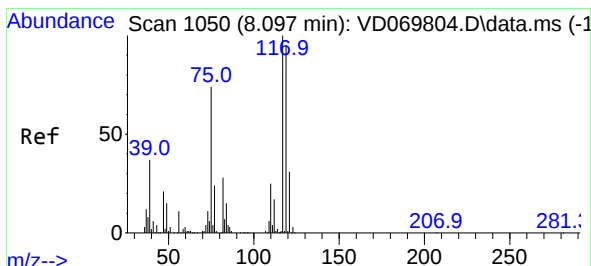
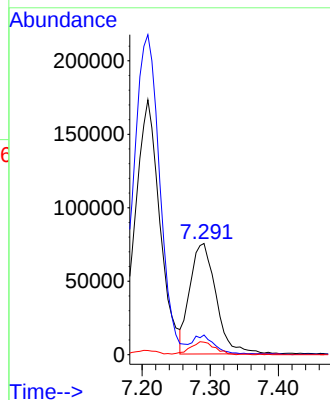
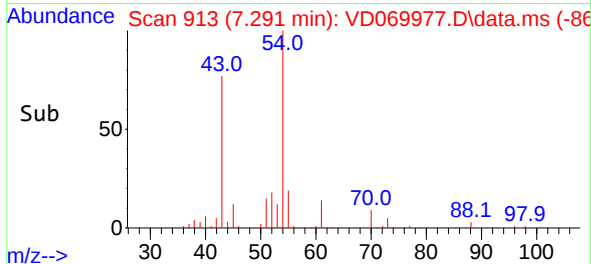




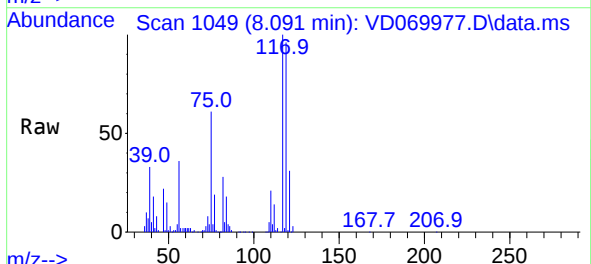
#37
Ethyl Acetate
Concen: 50.707 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



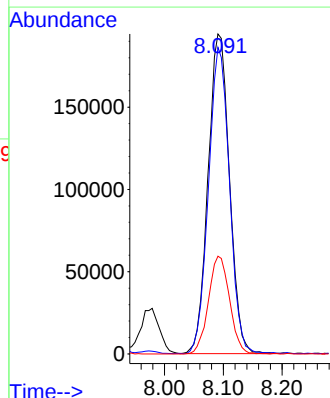
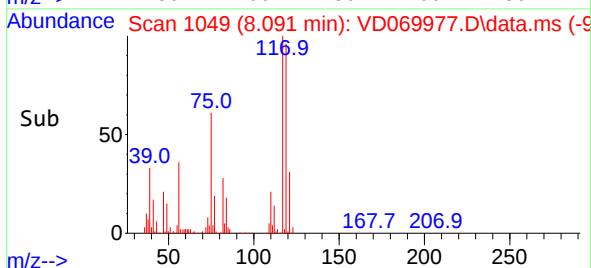
Tgt Ion: 43 Resp: 200109
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.8
70 10.9 8.9 13.3



#38
Carbon Tetrachloride
Concen: 49.679 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



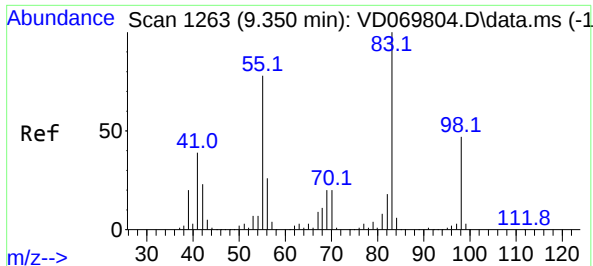
Tgt Ion: 117 Resp: 491920
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.2
121 30.6 24.5 36.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 50.304 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD069977.D

Acq: 04 Aug 2021 10:55

Tgt Ion:	83	Resp:	624531
Ion	Ratio	Lower	Upper
83	100		
55	73.6	62.2	93.2
98	47.4	37.8	56.8

Instrument :

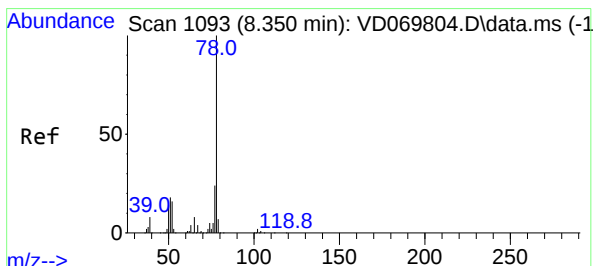
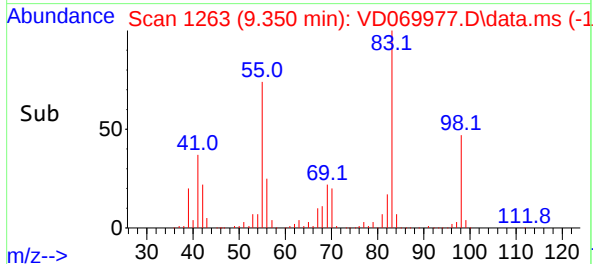
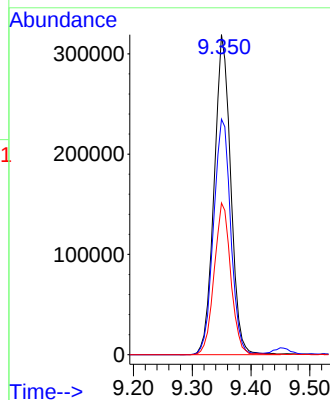
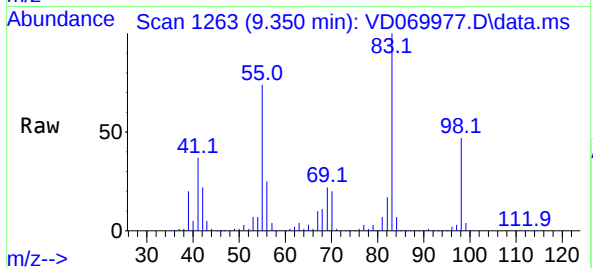
MSVOA_D

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 47.132 ug/l

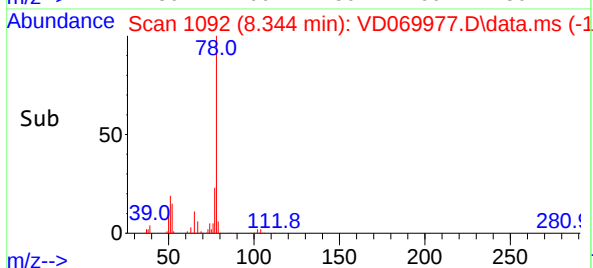
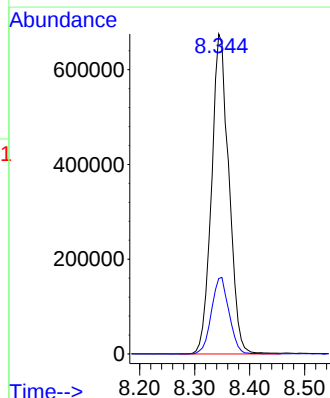
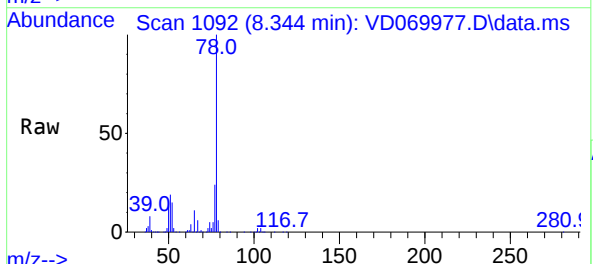
RT: 8.344 min Scan# 1092

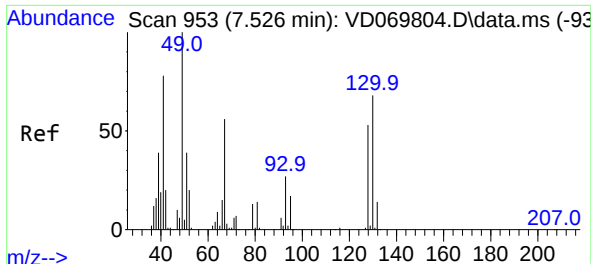
Delta R.T. -0.006 min

Lab File: VD069977.D

Acq: 04 Aug 2021 10:55

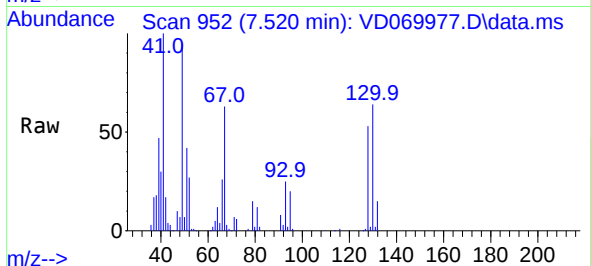
Tgt Ion:	78	Resp:	1480188
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 53.148 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

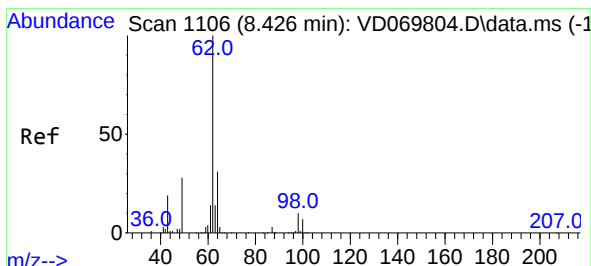
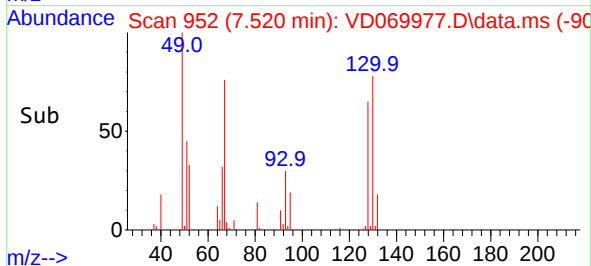
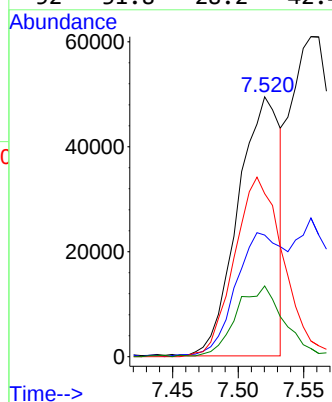
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 110071
Ion Ratio Lower Upper
41 100
39 56.3 46.7 70.1
67 82.0 69.3 103.9
52 31.8 28.2 42.4

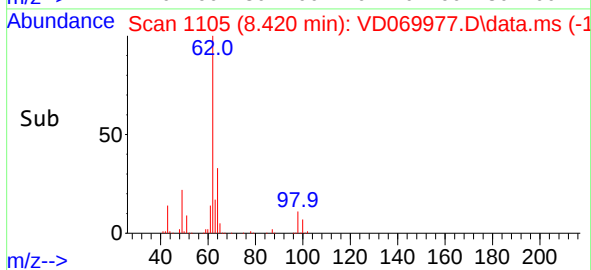
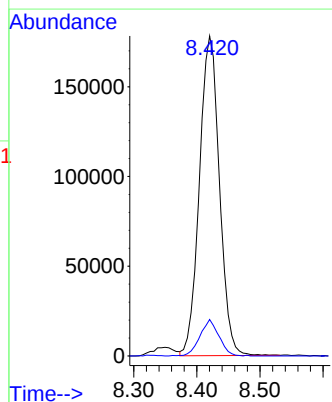
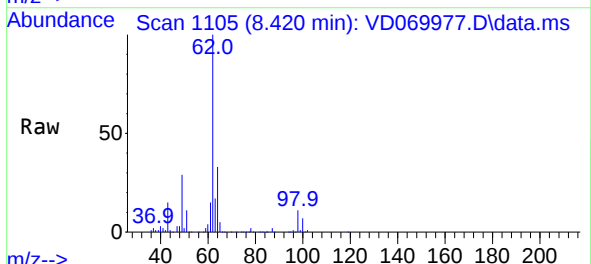
Manual Integrations
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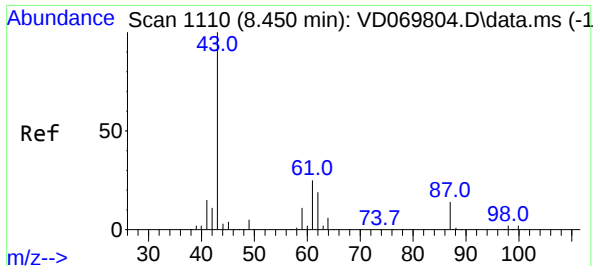
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8/5/2021 6:41:41 PM



#42
1,2-Dichloroethane
Concen: 47.184 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 62 Resp: 391893
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





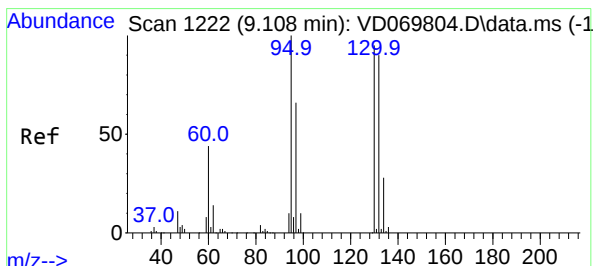
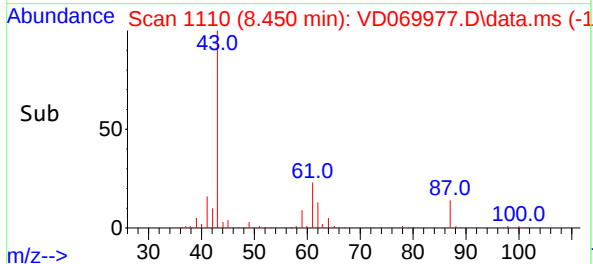
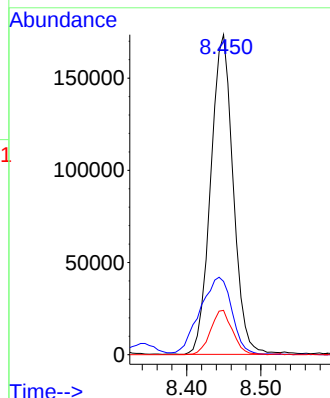
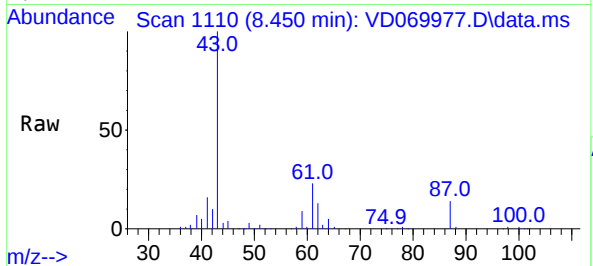
#43
Isopropyl Acetate
Concen: 51.522 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 43 Resp: 364668
Ion Ratio Lower Upper
43 100
61 34.8 27.8 41.6
87 13.6 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

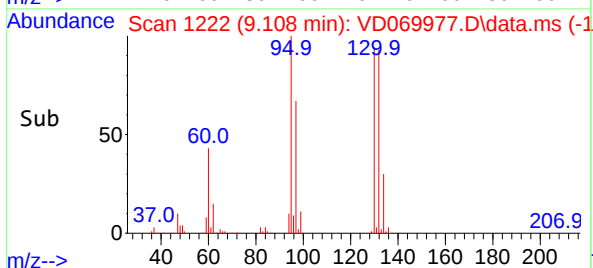
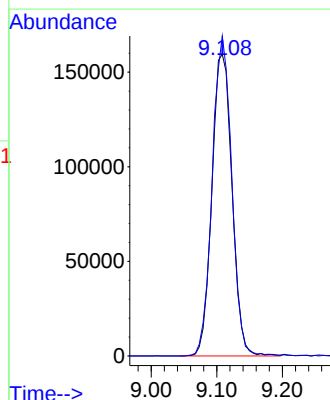
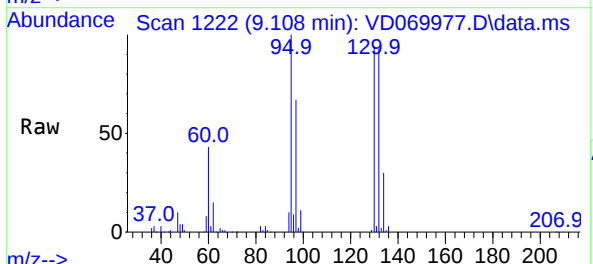
Manual Integrations
APPROVED

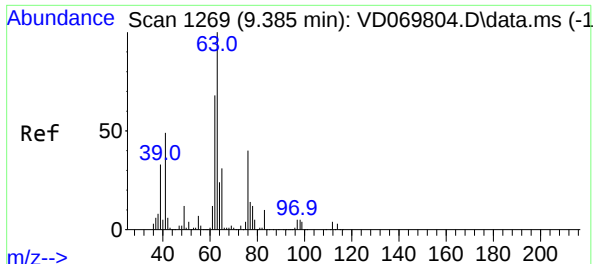
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#44
Trichloroethene
Concen: 43.958 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion:130 Resp: 339975
Ion Ratio Lower Upper
130 100
95 106.1 0.0 210.8





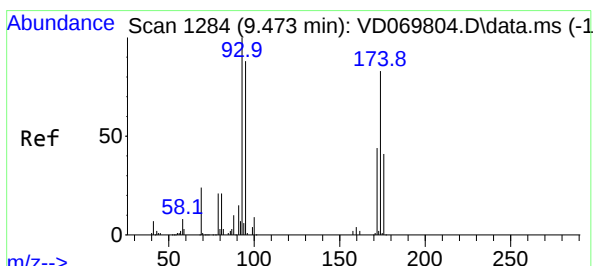
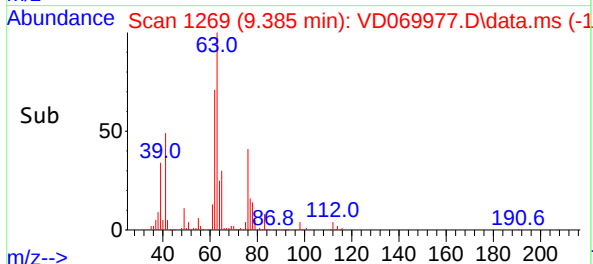
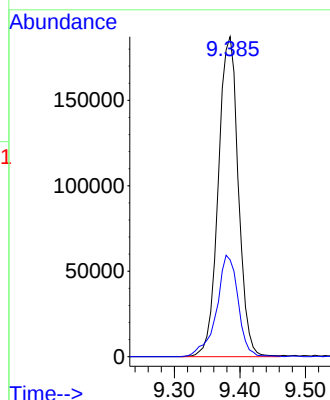
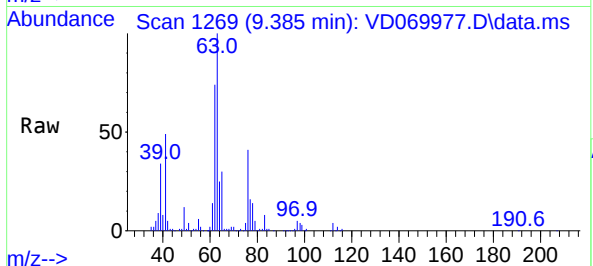
#45
1,2-Dichloropropane
Concen: 48.048 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 63 Resp: 396359
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

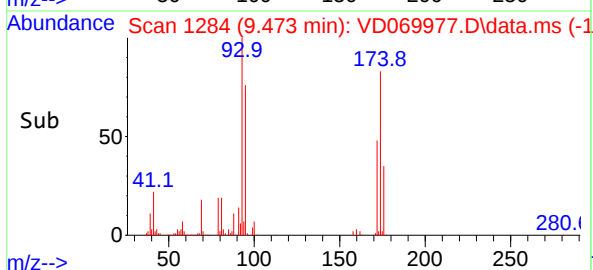
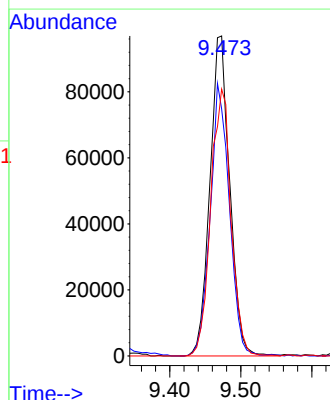
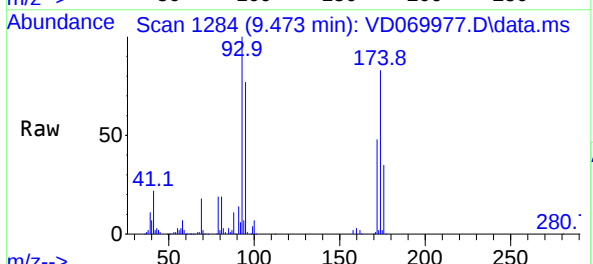
Manual Integrations
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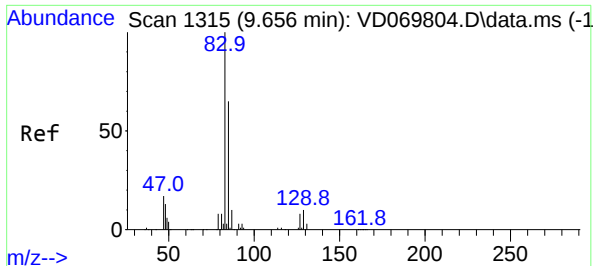
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#46
Dibromomethane
Concen: 46.392 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 93 Resp: 188116
Ion Ratio Lower Upper
93 100
95 82.0 67.5 101.3
174 85.5 66.3 99.5





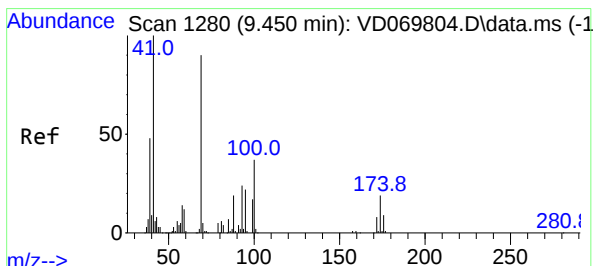
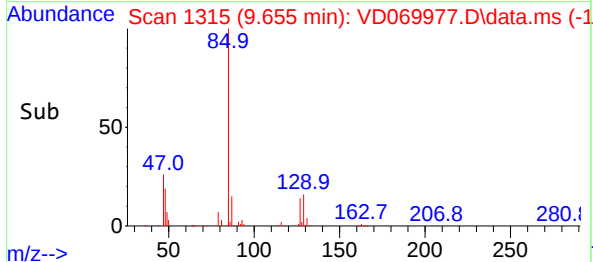
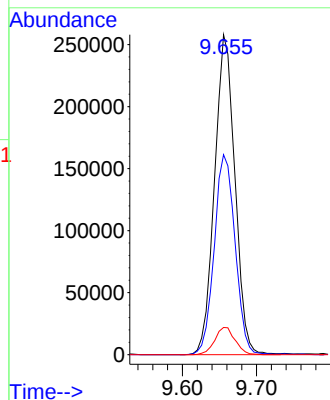
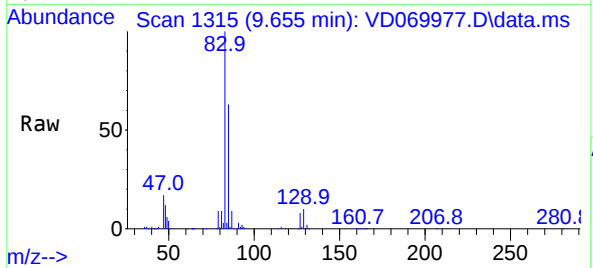
#47
Bromodichloromethane
Concen: 46.763 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 83 Resp: 492651
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0
127 8.5 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

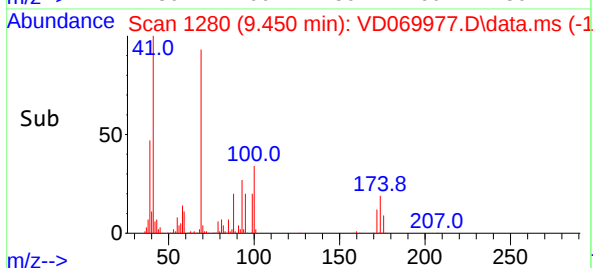
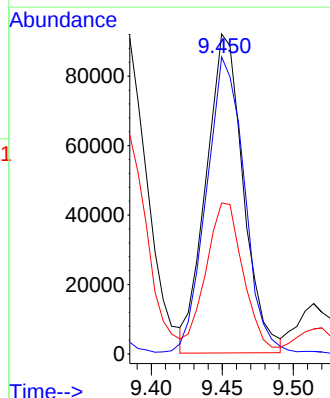
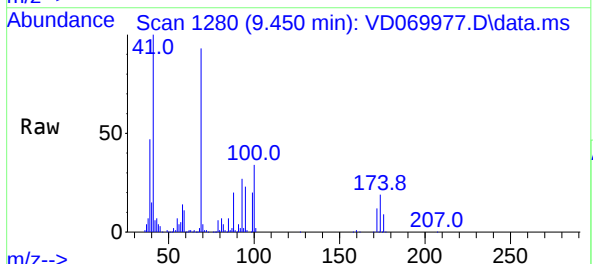
Manual Integrations
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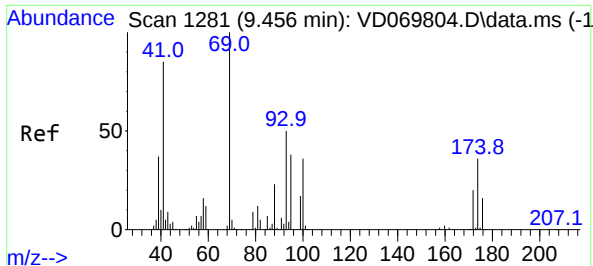
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#48
Methyl methacrylate
Concen: 44.828 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

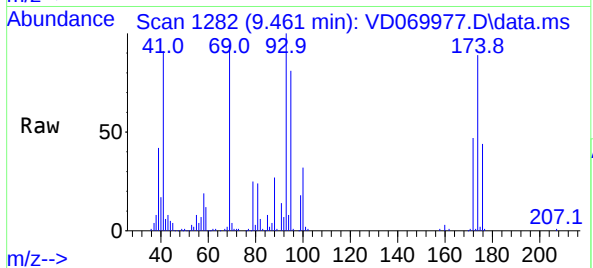
Tgt Ion: 41 Resp: 167804
Ion Ratio Lower Upper
41 100
69 95.2 73.4 110.2
39 43.4 36.6 55.0





#49
1,4-Dioxane
Concen: 992.374 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

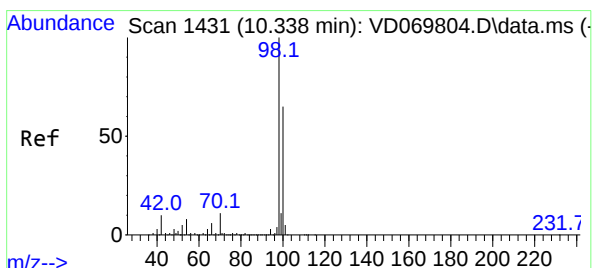
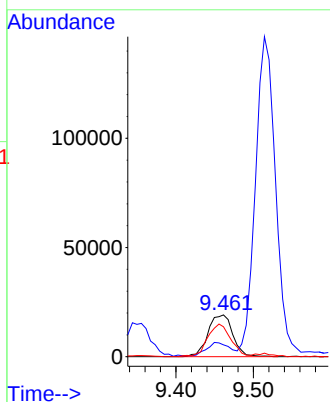
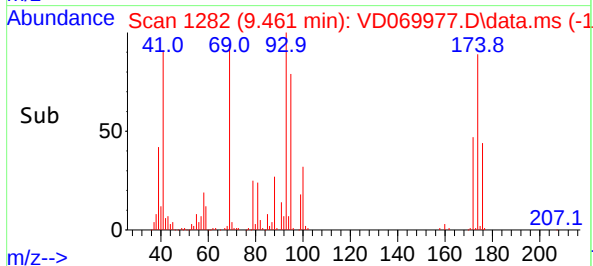
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



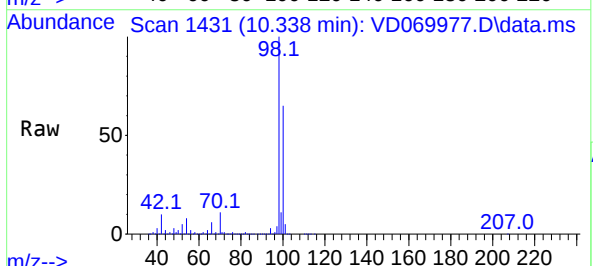
Tgt Ion: 88 Resp: 42514
Ion Ratio Lower Upper
88 100
43 29.2 26.8 40.2
58 73.3 59.8 89.6

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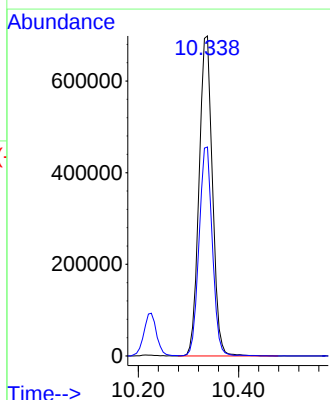
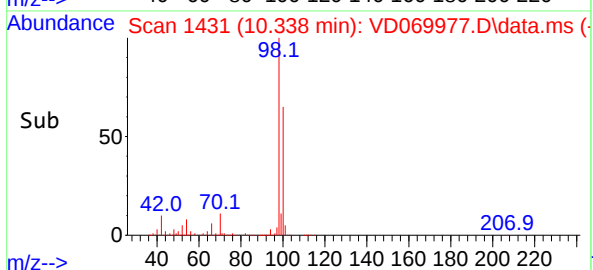
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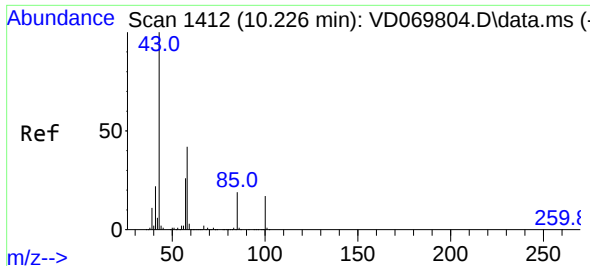


#50
Toluene-d8
Concen: 52.978 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



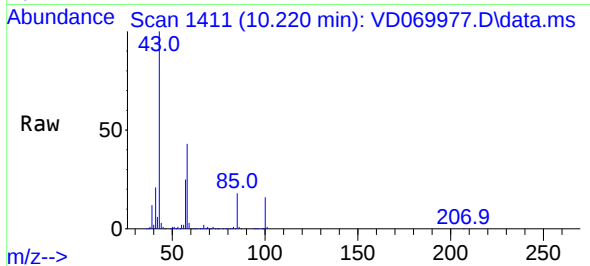
Tgt Ion: 98 Resp: 1293602
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 272.812 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

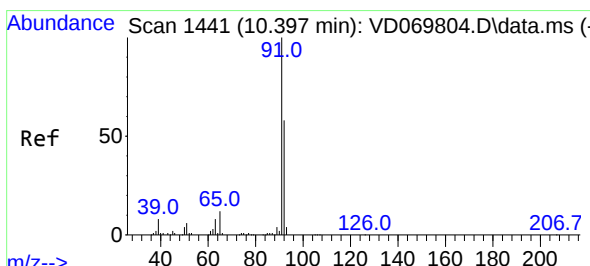
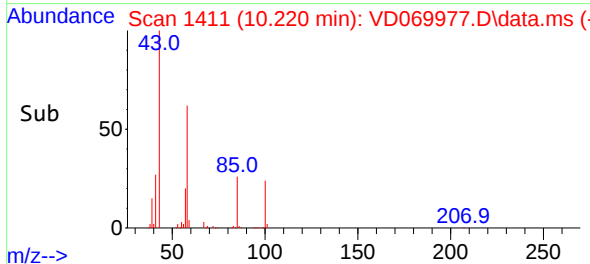
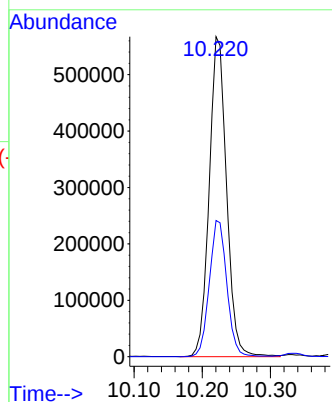
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1004803
Ion Ratio Lower Upper
43 100
58 42.9 33.7 50.5

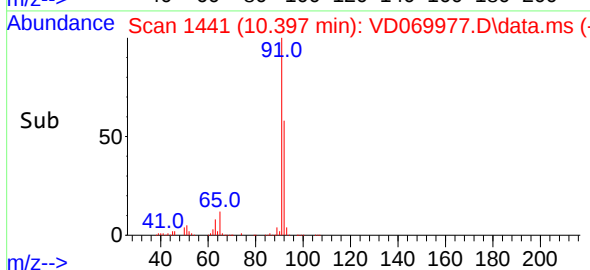
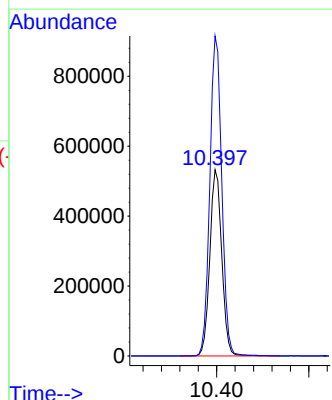
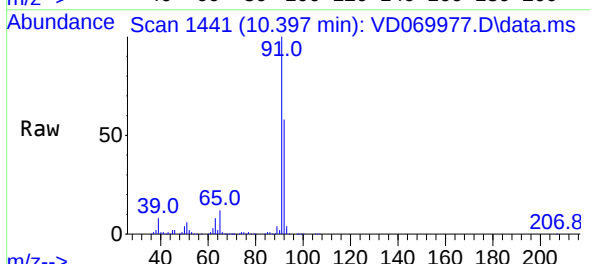
Manual Integrations
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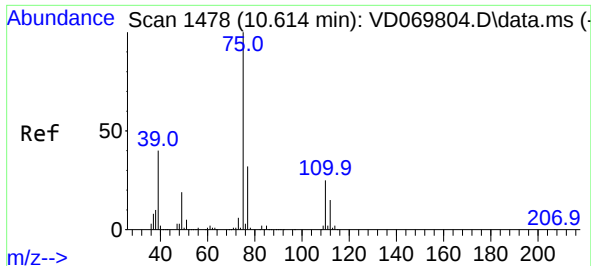
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#52
Toluene
Concen: 50.339 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

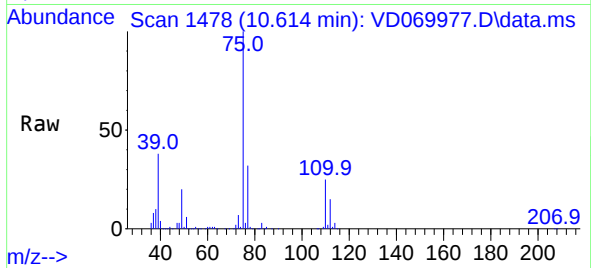
Tgt Ion: 92 Resp: 959011
Ion Ratio Lower Upper
92 100
91 172.2 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 52.697 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

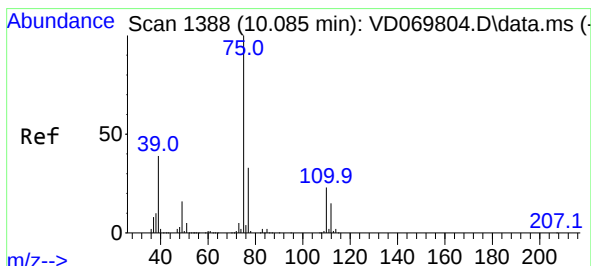
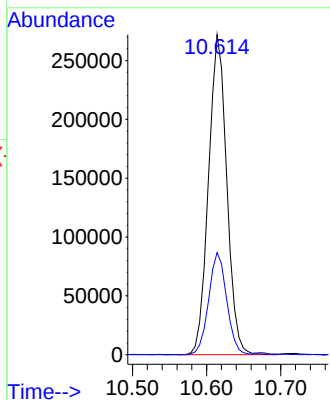
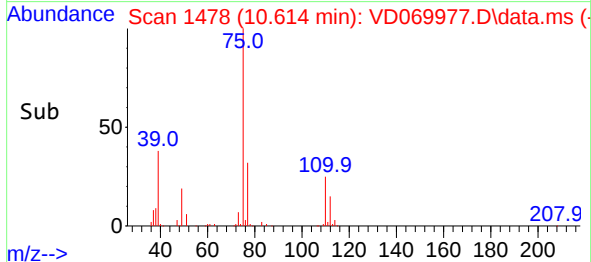
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



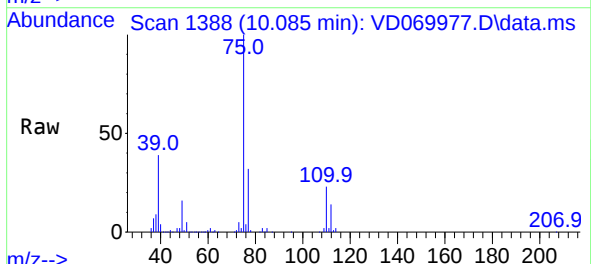
Tgt Ion: 75 Resp: 466005
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6

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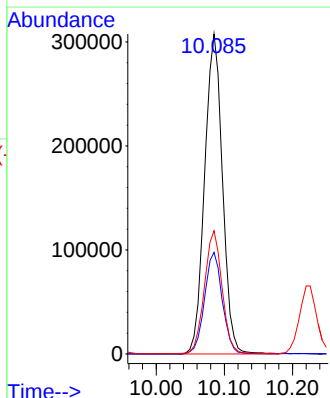
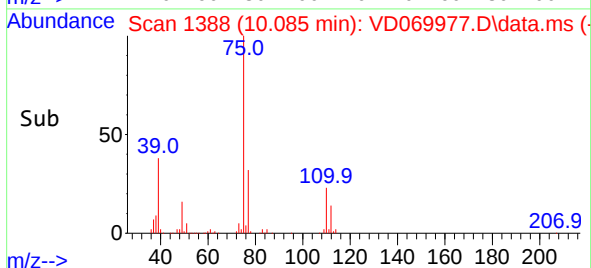
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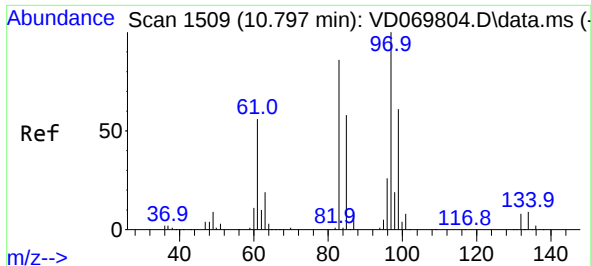


#54
cis-1,3-Dichloropropene
Concen: 52.354 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

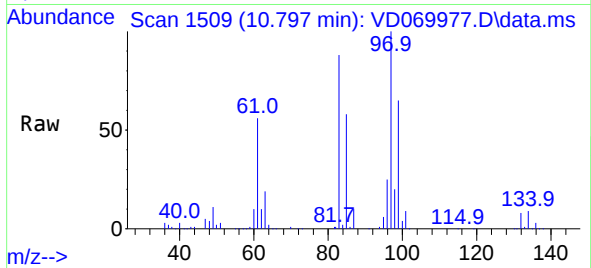


Tgt Ion: 75 Resp: 560500
Ion Ratio Lower Upper
75 100
77 31.7 26.3 39.5
39 38.4 31.0 46.6



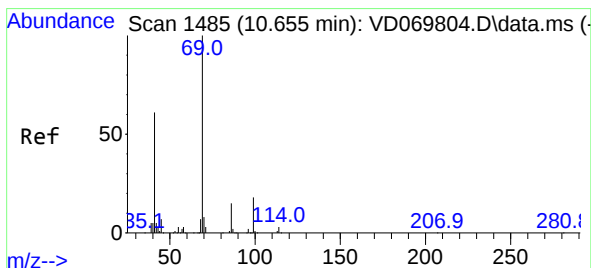
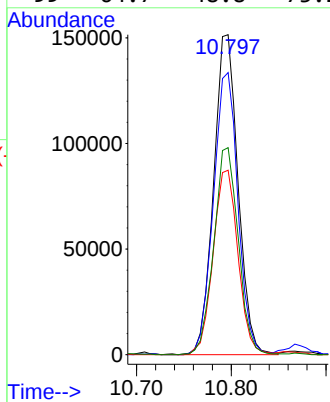
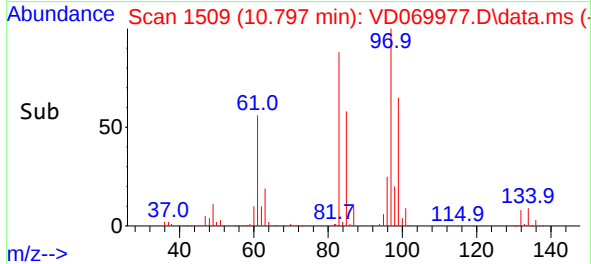


#55
1,1,2-Trichloroethane
Concen: 47.457 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

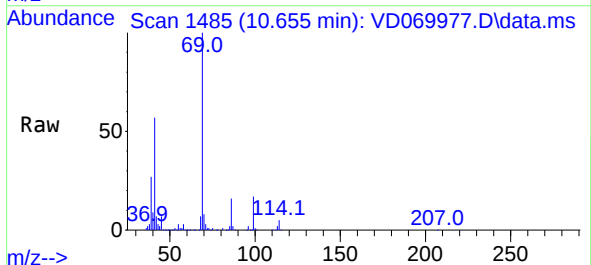


Tgt Ion: 97 Resp: 271805

Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.1	103.7
85	57.7	46.2	69.2
99	64.7	48.8	73.2

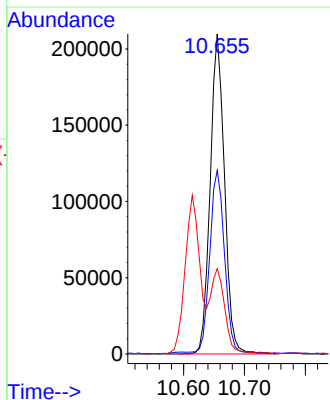
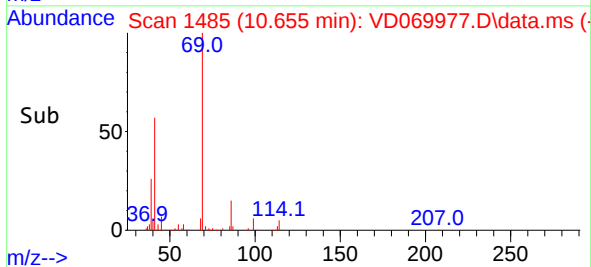


#56
Ethyl methacrylate
Concen: 48.541 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion: 69 Resp: 342855

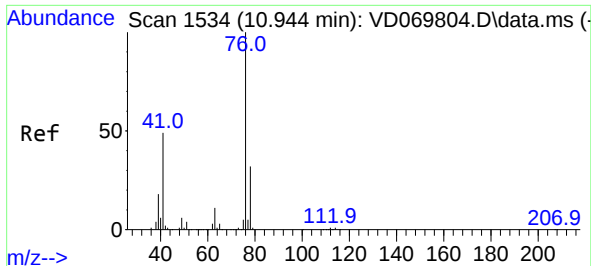
Ion	Ratio	Lower	Upper
69	100		
41	58.8	50.2	75.2
39	25.5	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

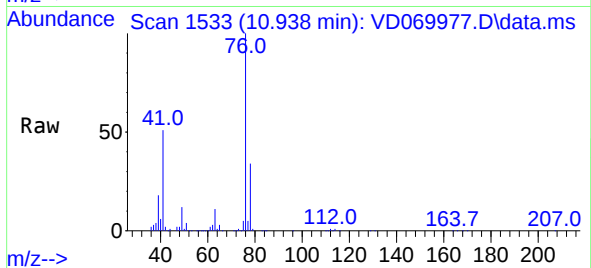
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 50.178 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

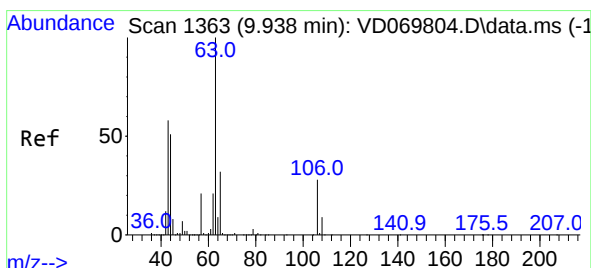
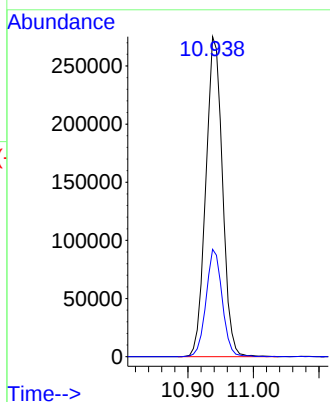
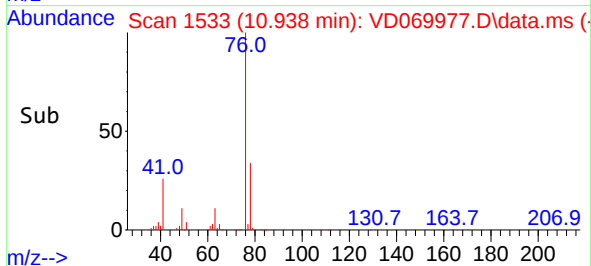
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



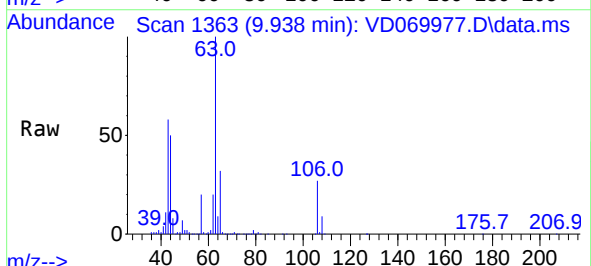
Tgt Ion: 76 Resp: 486297
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Manual Integrations
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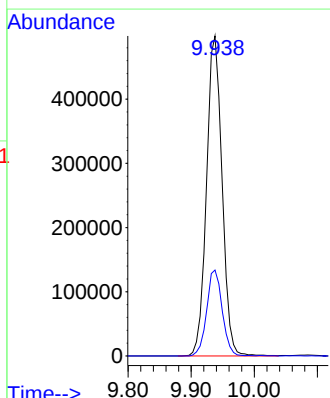
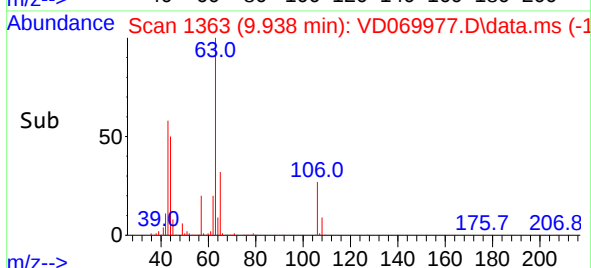
MMDadoda
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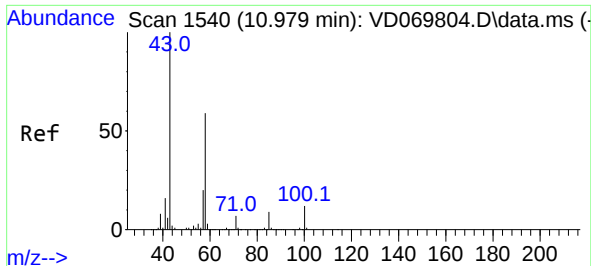


#58
2-Chloroethyl Vinyl ether
Concen: 271.183 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion: 63 Resp: 850633
Ion Ratio Lower Upper
63 100
106 26.8 21.8 32.6





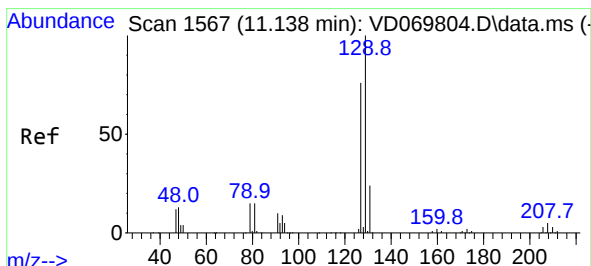
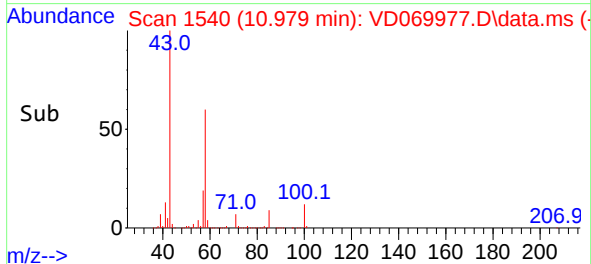
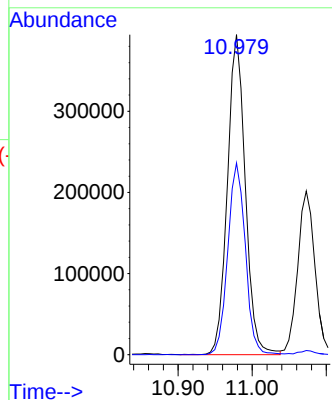
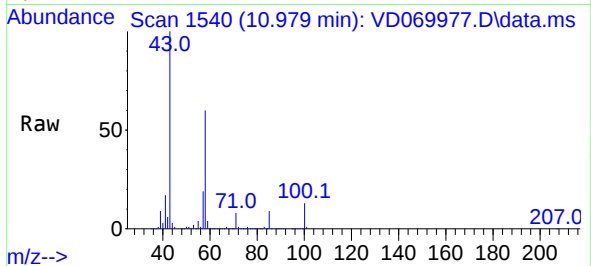
#59
2-Hexanone
Concen: 271.492 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 43 Resp: 661416
Ion Ratio Lower Upper
43 100
58 58.8 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

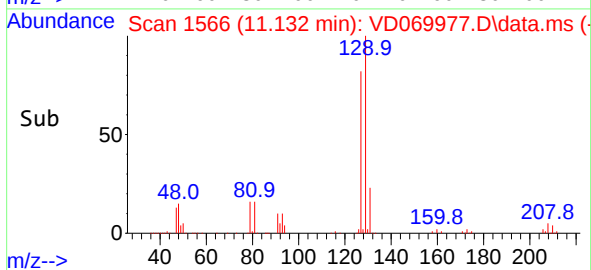
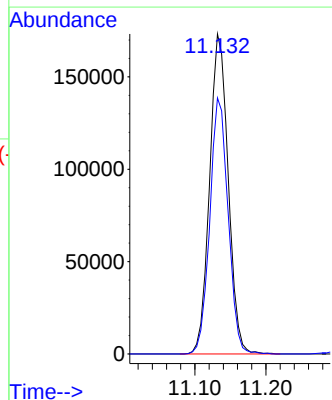
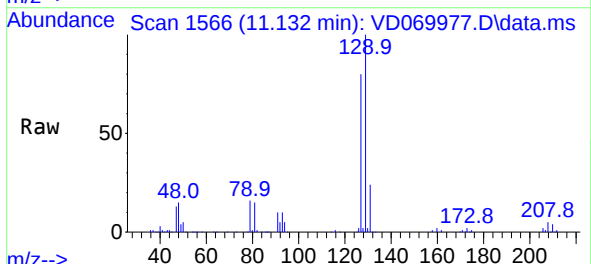
Manual Integrations
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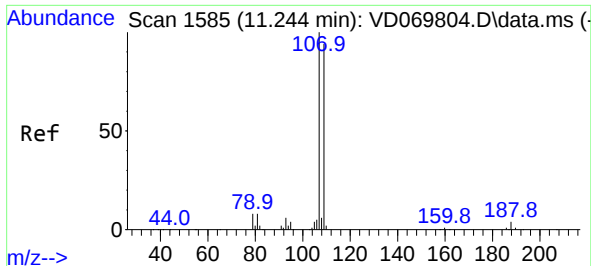
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#60
Dibromochloromethane
Concen: 48.557 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

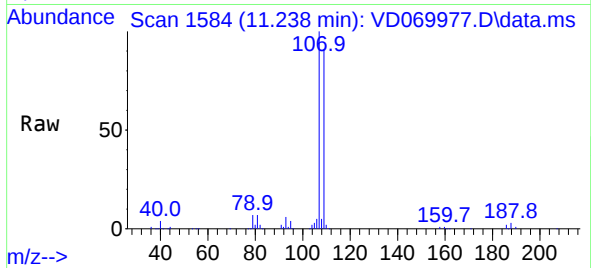
Tgt Ion: 129 Resp: 314958
Ion Ratio Lower Upper
129 100
127 78.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.628 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

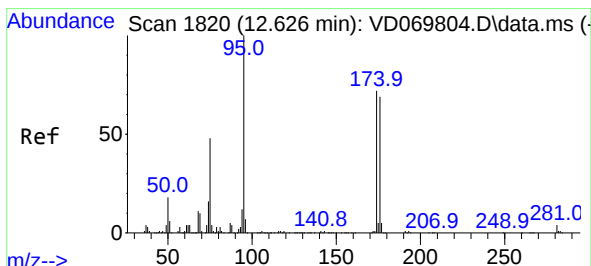
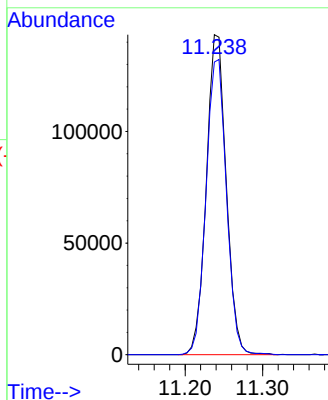
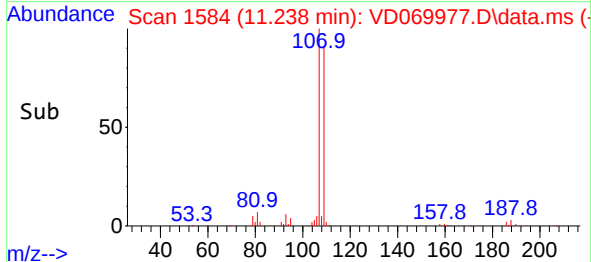
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



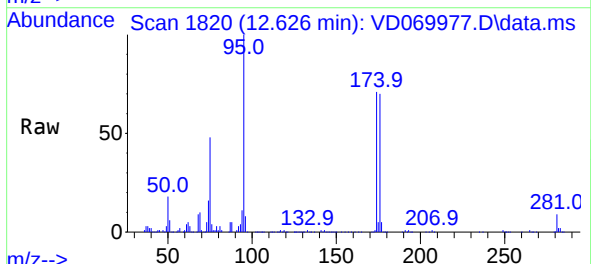
Tgt Ion:107 Resp: 255912
Ion Ratio Lower Upper
107 100
109 94.7 74.5 111.7

Manual Integrations
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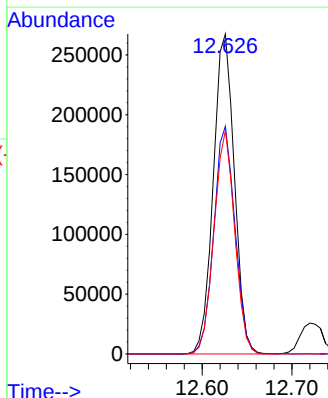
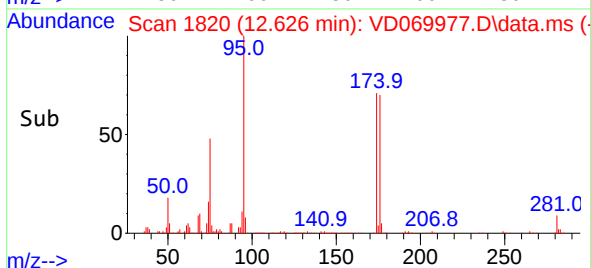
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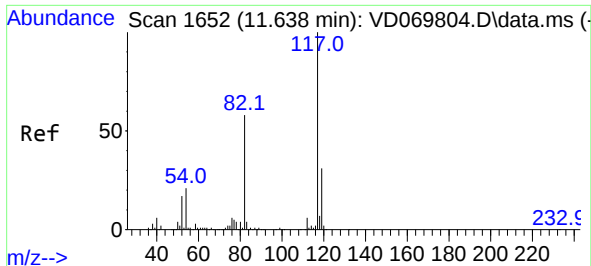


#62
4-Bromofluorobenzene
Concen: 53.532 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



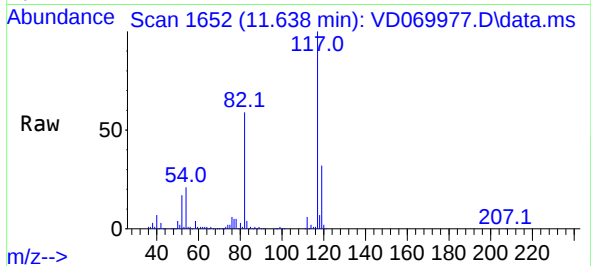
Tgt Ion: 95 Resp: 436842
Ion Ratio Lower Upper
95 100
174 71.7 0.0 142.6
176 68.4 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

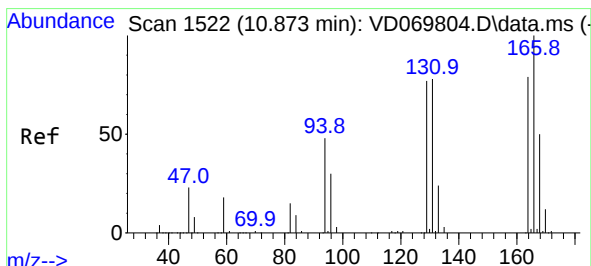
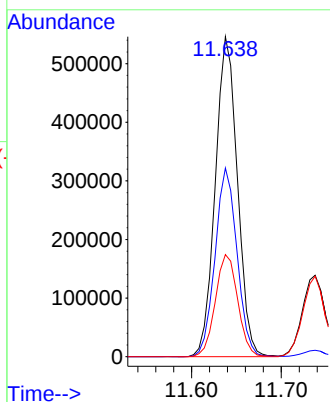
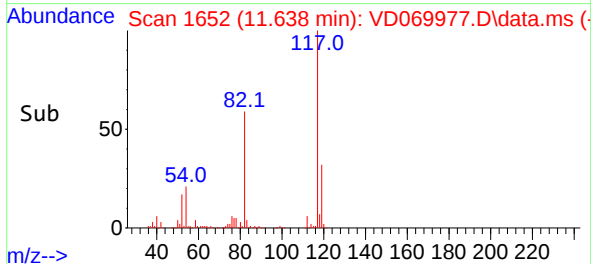
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



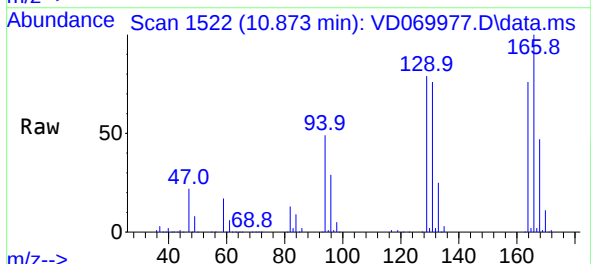
Tgt Ion:117 Resp: 934694
Ion Ratio Lower Upper
117 100
82 58.9 46.3 69.5
119 31.9 24.7 37.1

Manual Integrations
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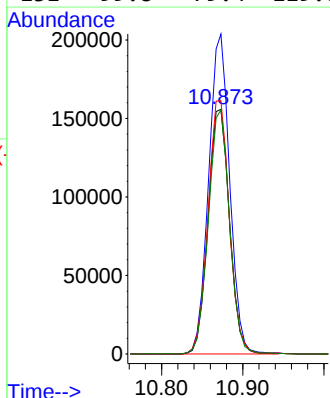
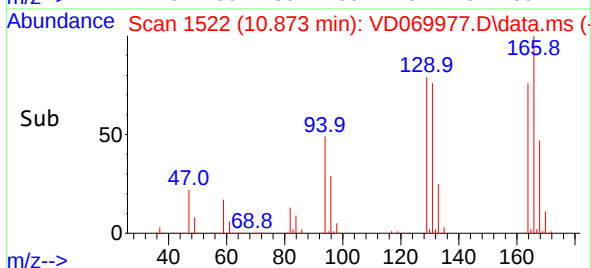
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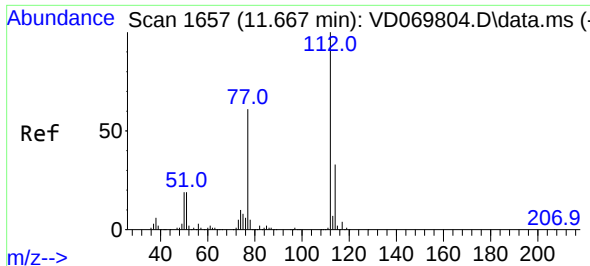


#64
Tetrachloroethene
Concen: 48.014 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion:164 Resp: 286076
Ion Ratio Lower Upper
164 100
166 130.8 101.8 152.8
129 103.5 78.8 118.2
131 99.8 79.4 119.0





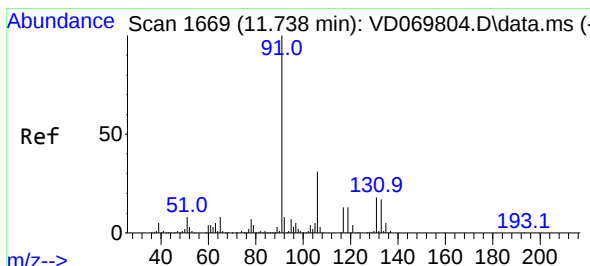
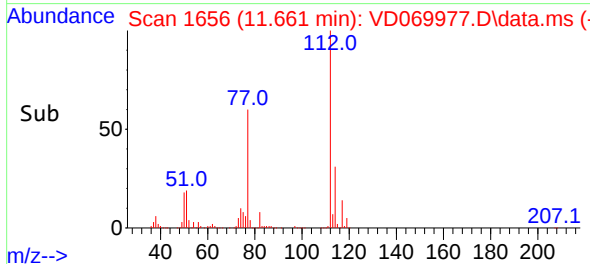
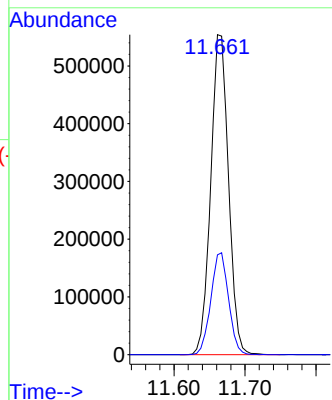
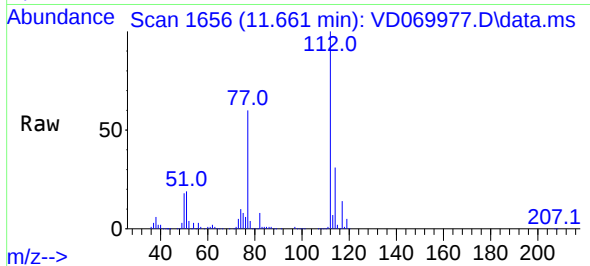
#65
Chlorobenzene
Concen: 49.722 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 962871
Ion Ratio Lower Upper
112 100
114 31.2 26.5 39.7

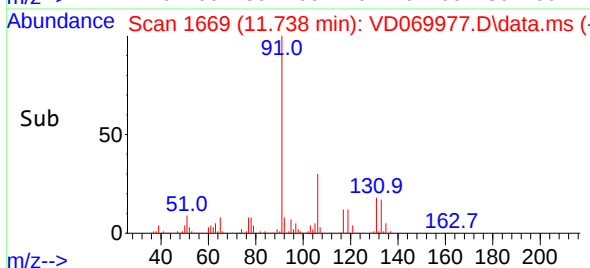
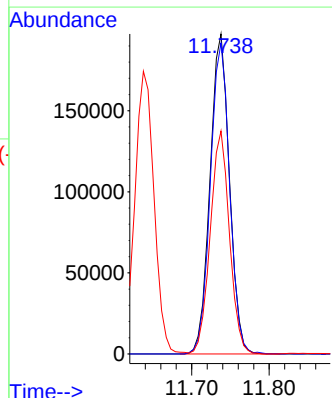
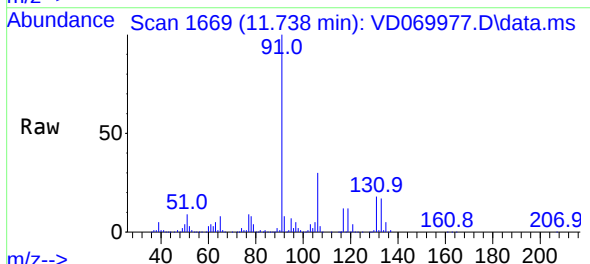
Manual Integrations
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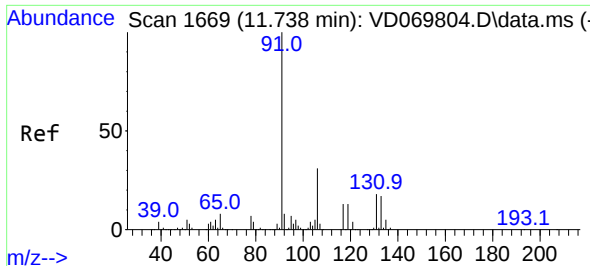
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.130 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

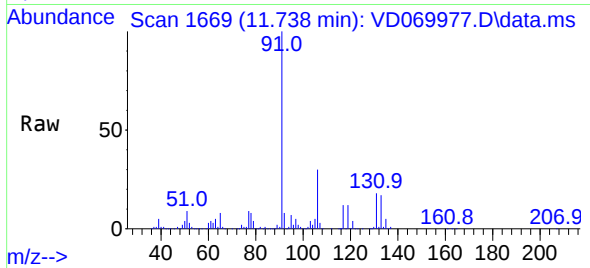
Tgt Ion:131 Resp: 342256
Ion Ratio Lower Upper
131 100
133 96.8 46.4 139.1
119 69.1 34.2 102.5





#67
Ethyl Benzene
Concen: 52.506 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

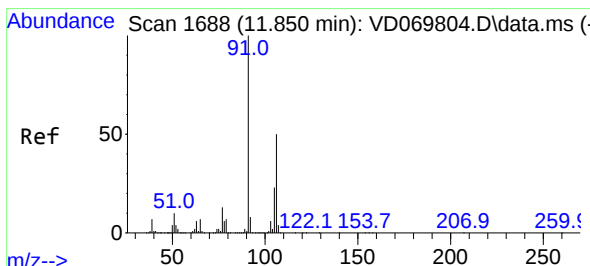
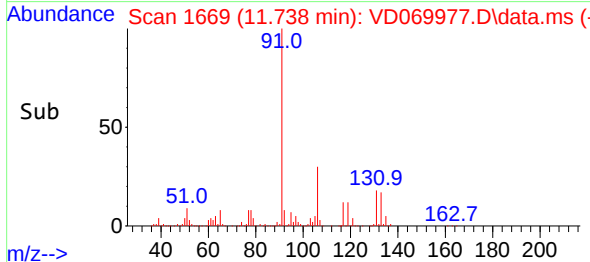
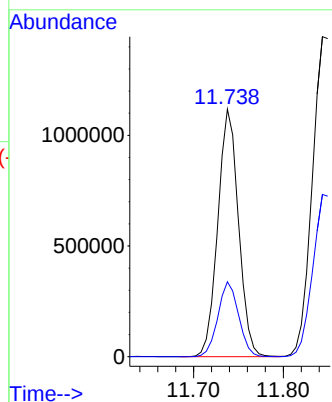
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



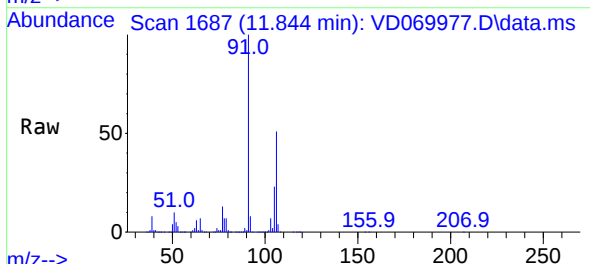
Tgt Ion: 91 Resp: 1790079
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

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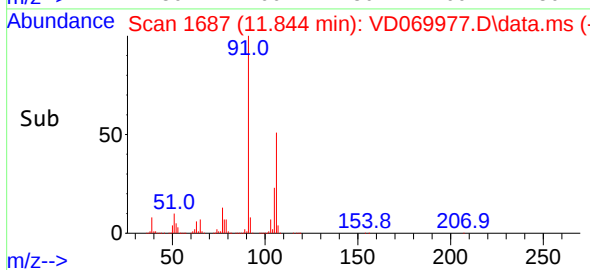
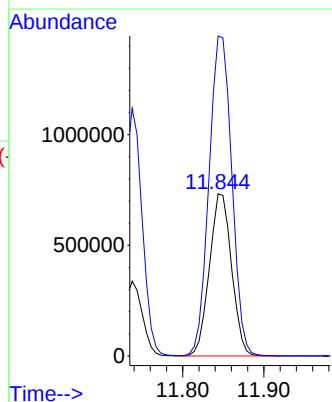
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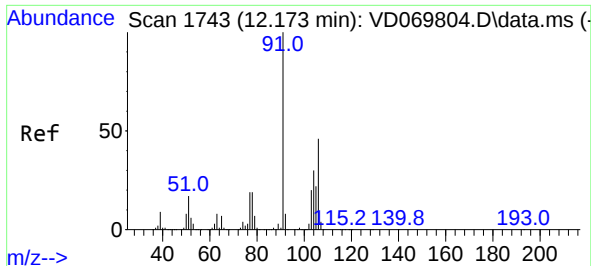


#68
m/p-Xylenes
Concen: 105.047 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



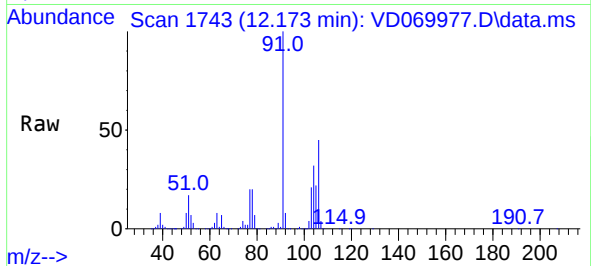
Tgt Ion: 106 Resp: 1388355
Ion Ratio Lower Upper
106 100
91 203.3 162.4 243.6





#69
o-Xylene
Concen: 52.586 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

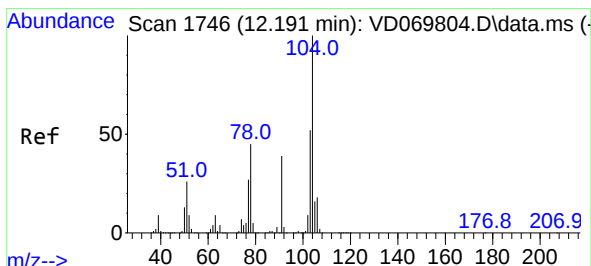
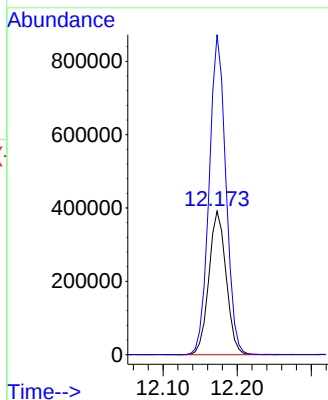
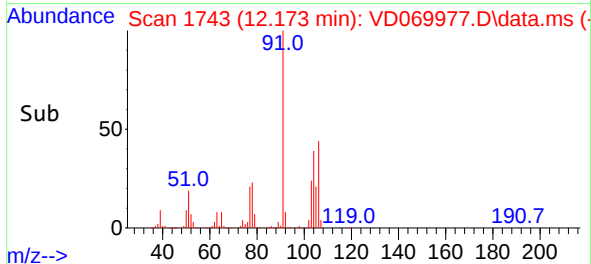
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



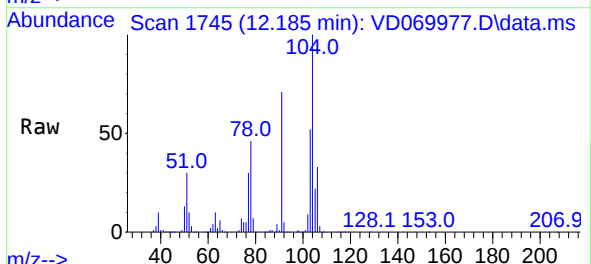
Tgt Ion:106 Resp: 631836
Ion Ratio Lower Upper
106 100
91 216.6 107.6 322.8

Manual Integrations
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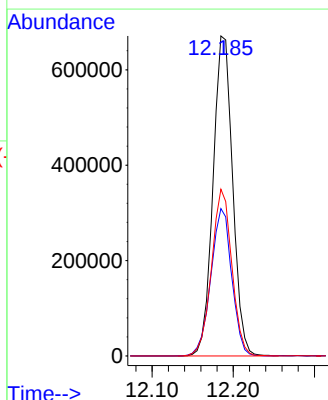
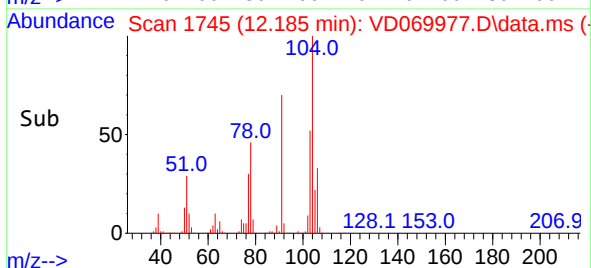
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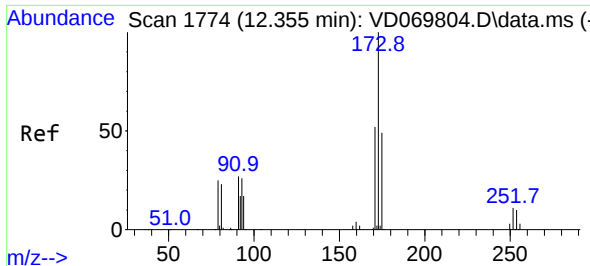


#70
Styrene
Concen: 54.158 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion:104 Resp: 1127699
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 53.9 44.0 66.0





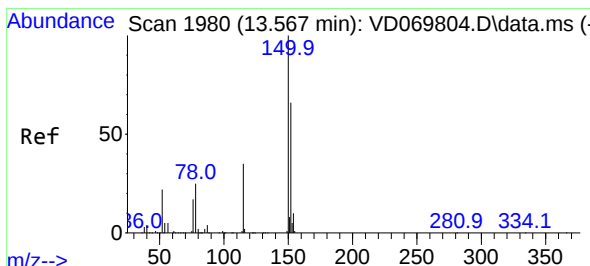
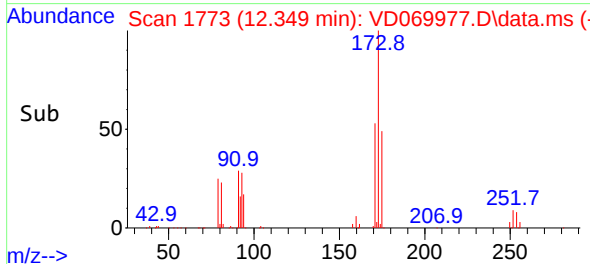
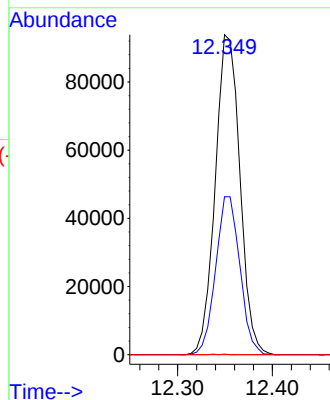
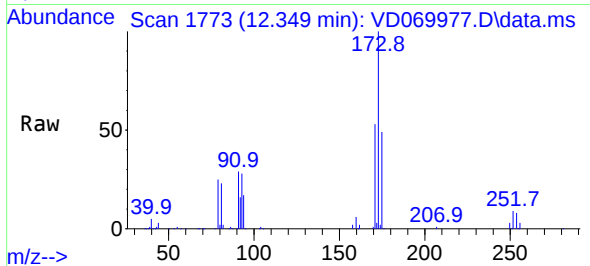
#71
Bromoform
Concen: 50.247 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion:173 Resp: 169989
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.3
254 0.1 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

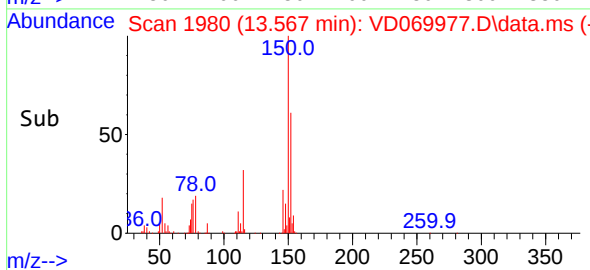
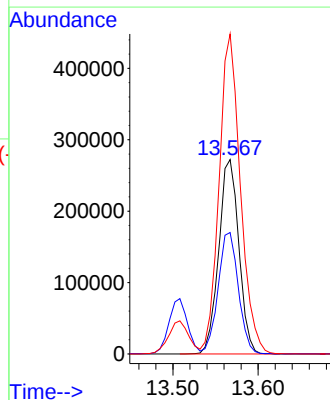
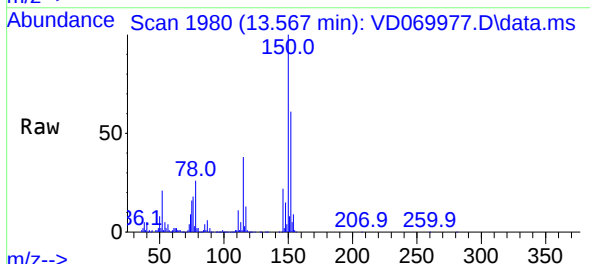
Manual Integrations
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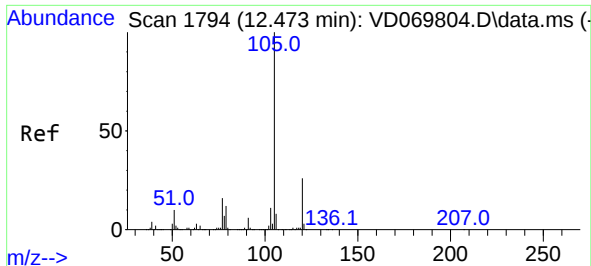
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

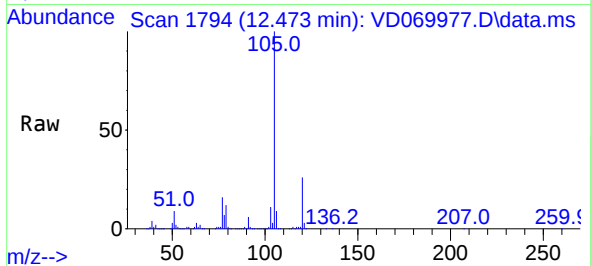
Tgt Ion:152 Resp: 446097
Ion Ratio Lower Upper
152 100
115 63.1 31.1 93.3
150 174.3 0.0 343.0





#73
Isopropylbenzene
Concen: 52.772 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

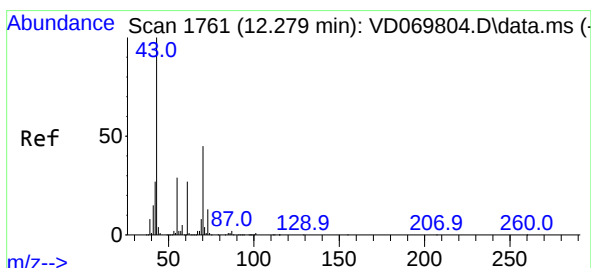
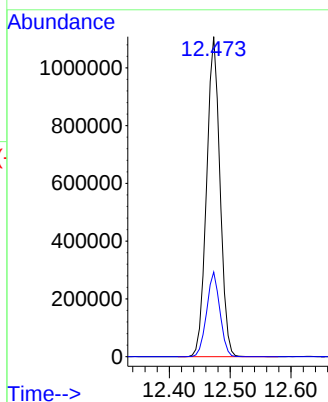
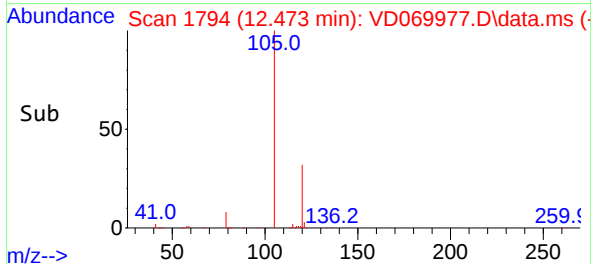
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MSVOA_D
ClientSampleId :
VSTDCCC050



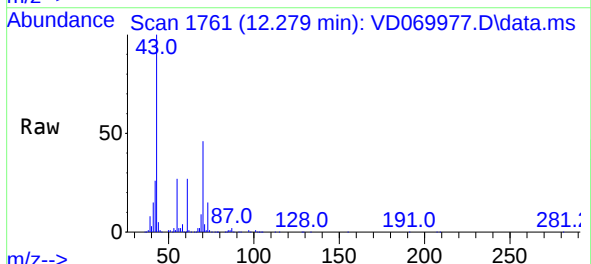
Tgt Ion:105 Resp: 1691495
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
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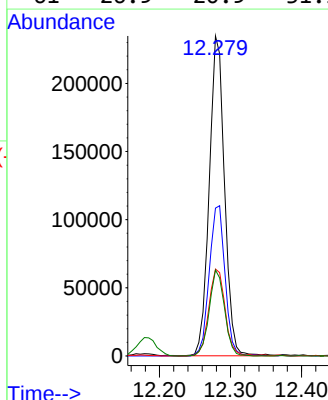
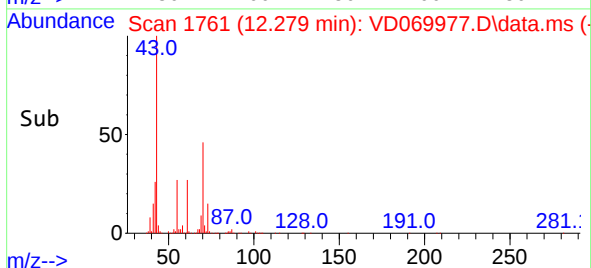
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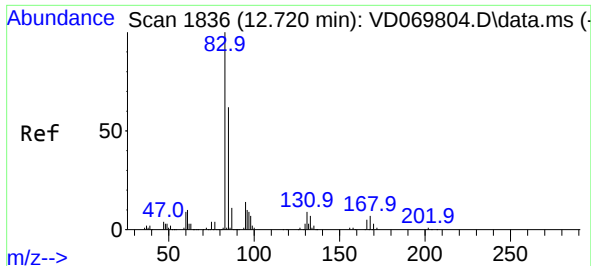


#74
N-ethyl acetate
Concen: 53.341 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion: 43 Resp: 351675
Ion Ratio Lower Upper
43 100
70 48.2 37.9 56.9
55 29.1 23.7 35.5
61 26.9 20.9 31.3





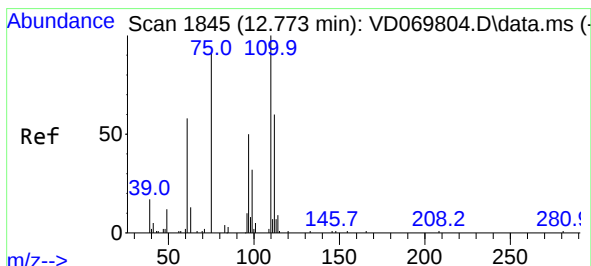
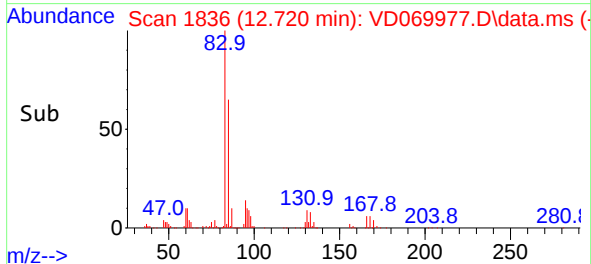
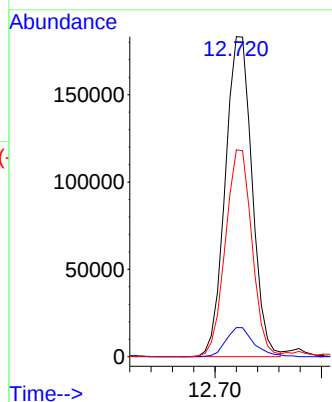
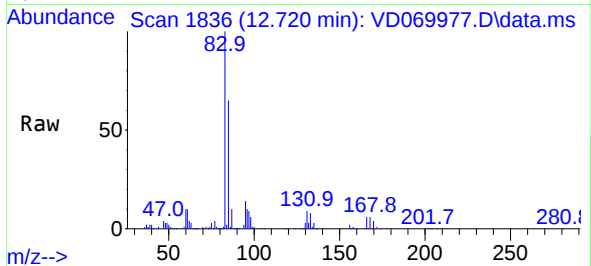
#75
1,1,2,2-Tetrachloroethane
Concen: 49.944 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 83 Resp: 319693
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 64.2 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

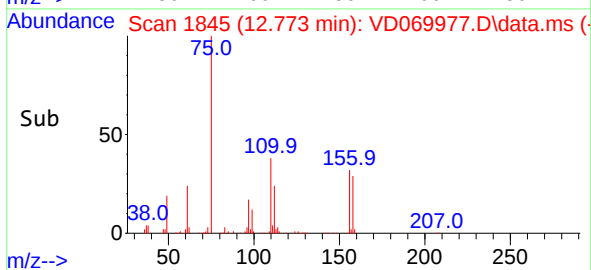
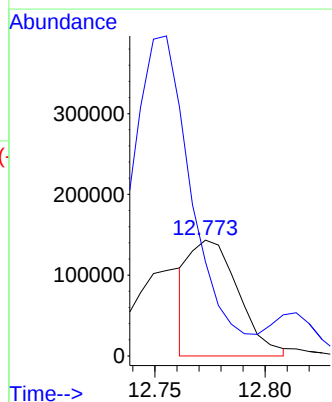
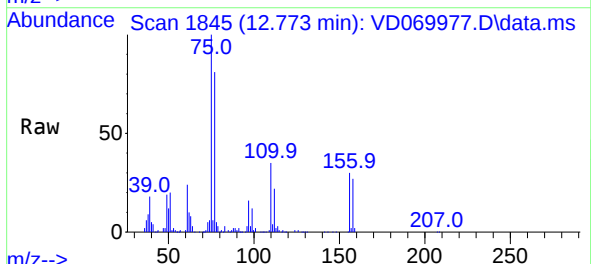
Manual Integrations
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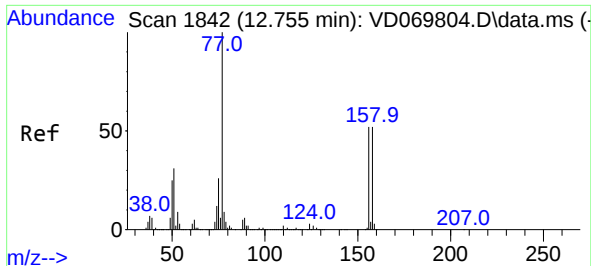
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#76
1,2,3-Trichloropropane
Concen: 46.448 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 75 Resp: 220244
Ion Ratio Lower Upper
75 100
77 346.9 181.5 544.5





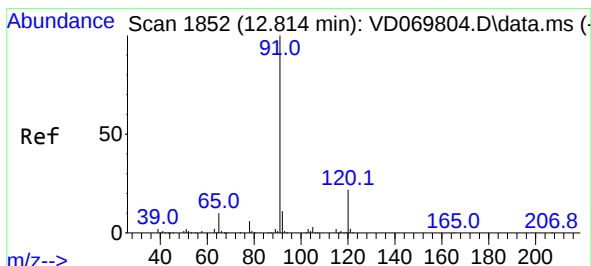
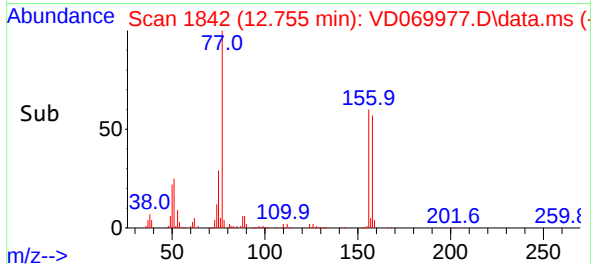
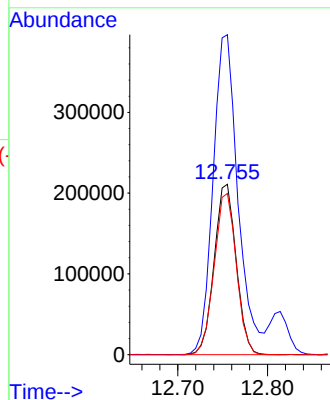
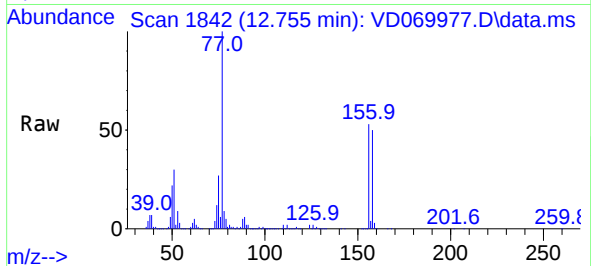
#77
Bromobenzene
Concen: 49.850 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 156 Resp: 359873
Ion Ratio Lower Upper
156 100
77 212.3 107.1 321.3
158 95.1 48.1 144.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

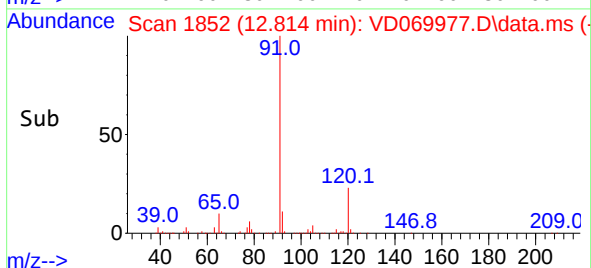
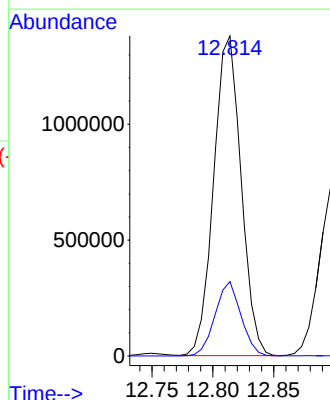
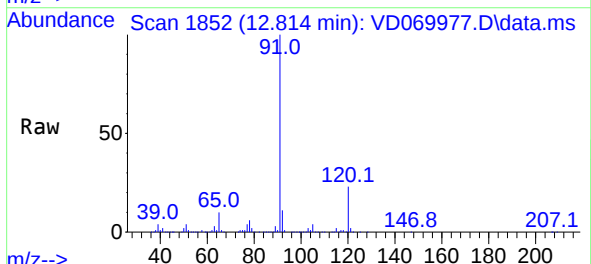
Manual Integrations
APPROVED

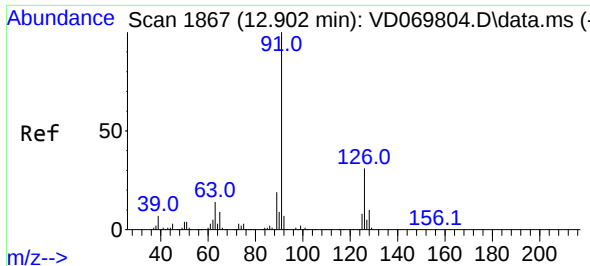
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#78
n-propylbenzene
Concen: 52.475 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

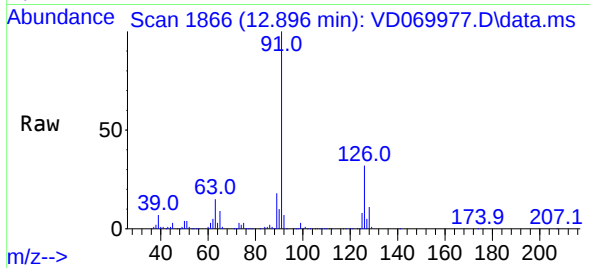
Tgt Ion: 91 Resp: 2160280
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7





#79
2-Chlorotoluene
Concen: 50.791 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

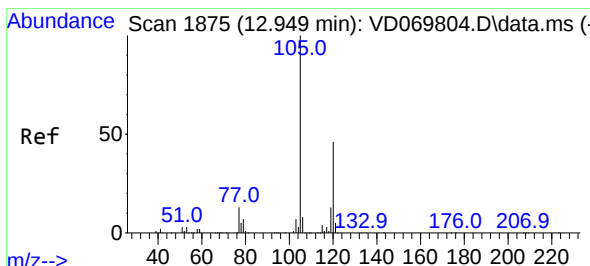
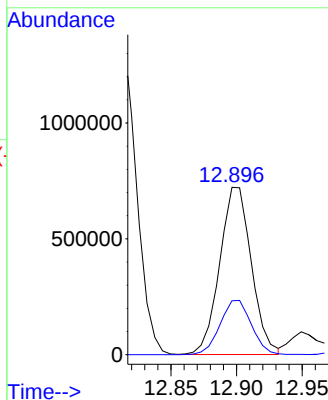
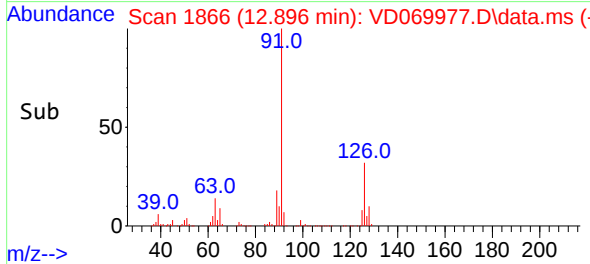
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



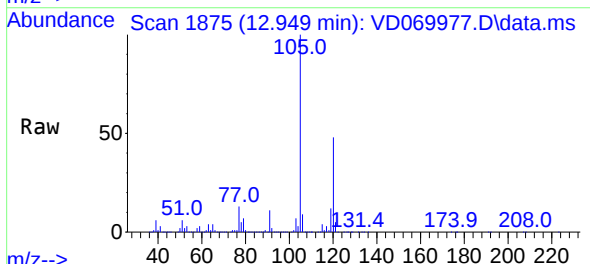
Tgt Ion: 91 Resp: 1214535
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.7

Manual Integrations
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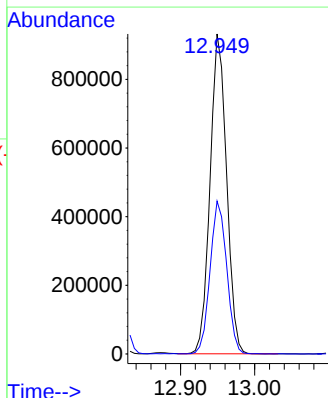
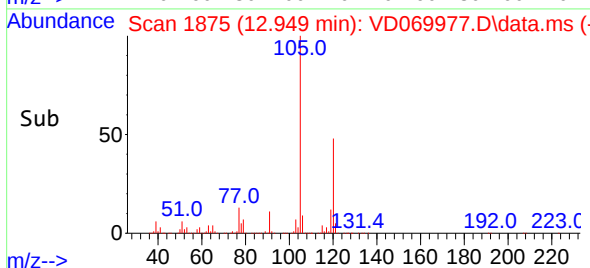
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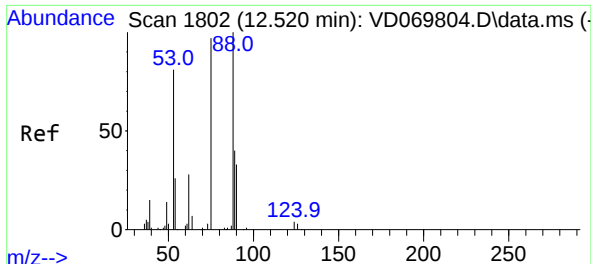


#80
1,3,5-Trimethylbenzene
Concen: 52.550 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

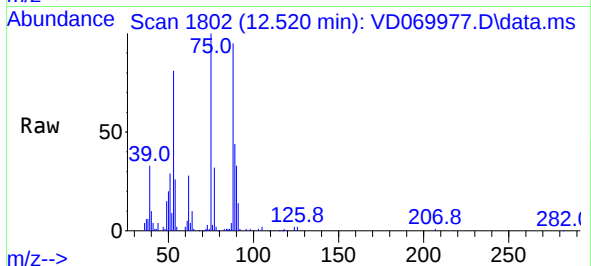


Tgt Ion: 105 Resp: 1440873
Ion Ratio Lower Upper
105 100
120 48.3 23.8 71.2

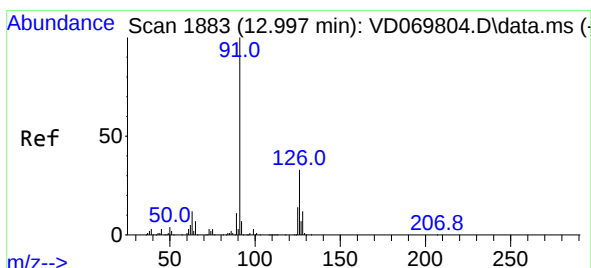
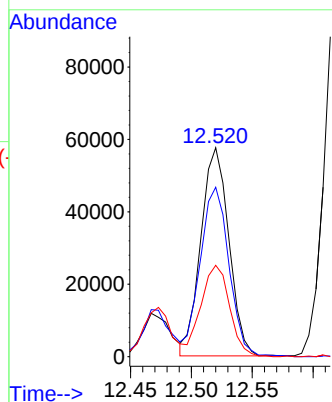
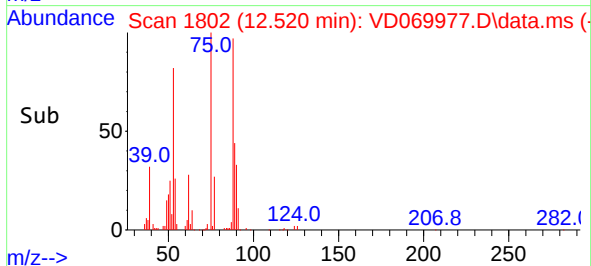




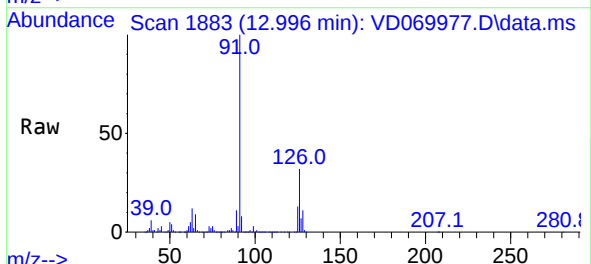
#81
trans-1,4-Dichloro-2-butene
Concen: 58.677 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



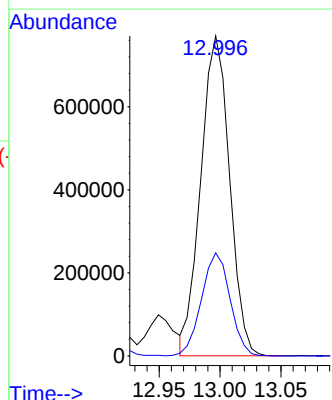
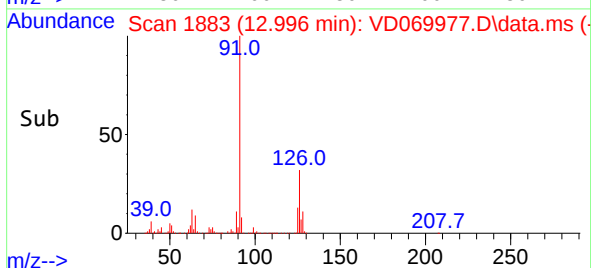
Tgt Ion: 75 Resp: 91712
Ion Ratio Lower Upper
75 100
53 84.6 67.2 100.8
89 44.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.598 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



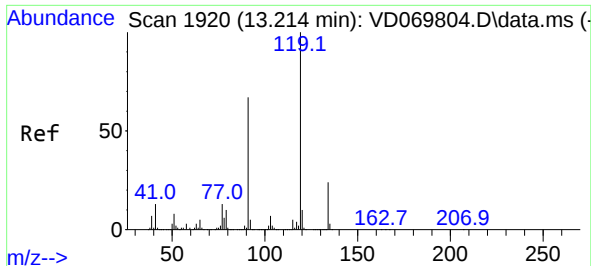
Tgt Ion: 91 Resp: 1264918
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

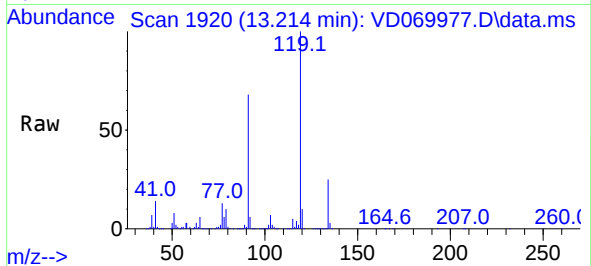
Manual Integrations
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#83
tert-Butylbenzene
Concen: 52.768 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

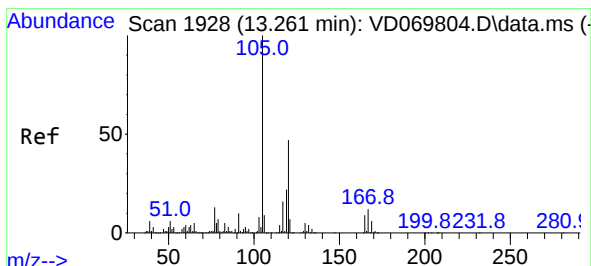
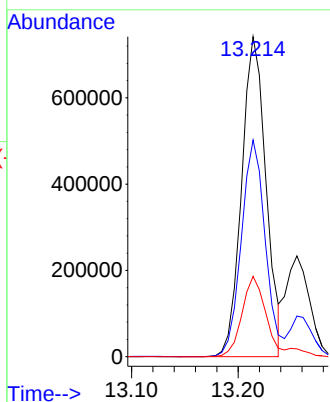
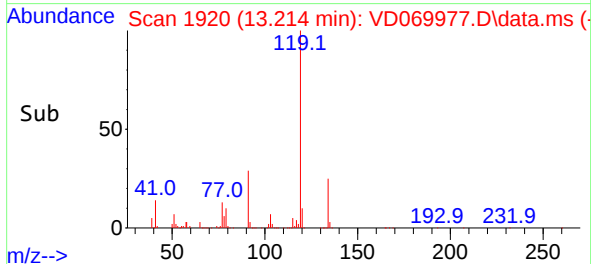
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



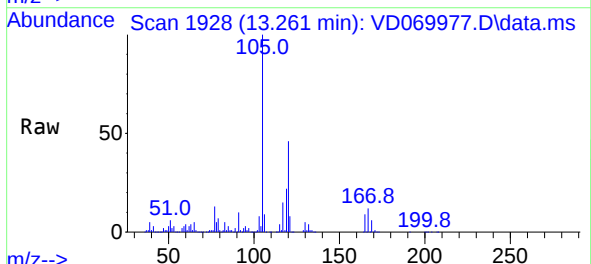
Tgt Ion:119 Resp: 1176323
Ion Ratio Lower Upper
119 100
91 67.1 33.7 101.1
134 26.3 13.3 39.8

Manual Integrations
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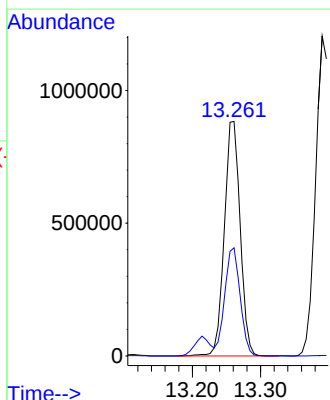
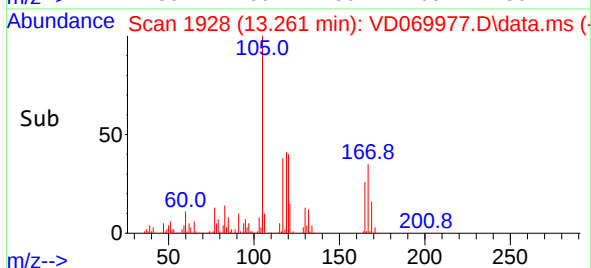
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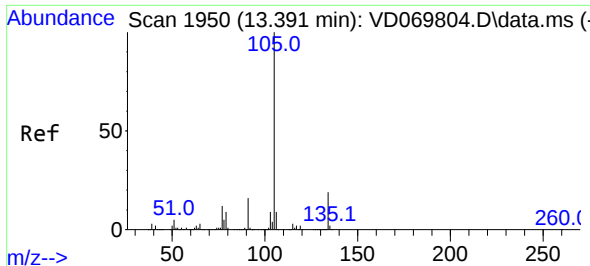


#84
1,2,4-Trimethylbenzene
Concen: 52.888 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



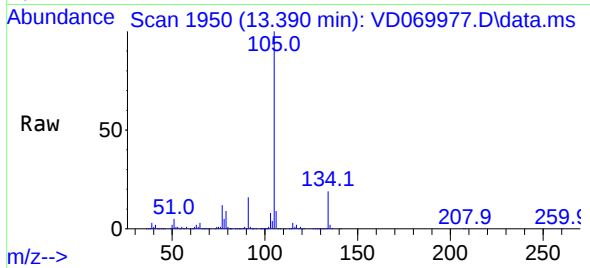
Tgt Ion:105 Resp: 1430608
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.365 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069977.D
 Acq: 04 Aug 2021 10:55

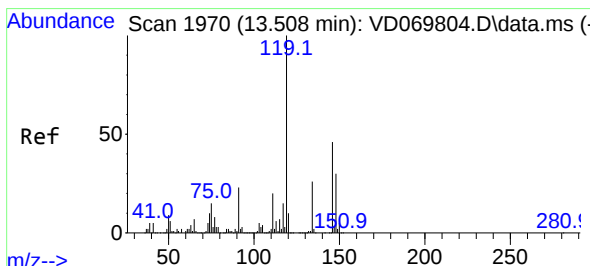
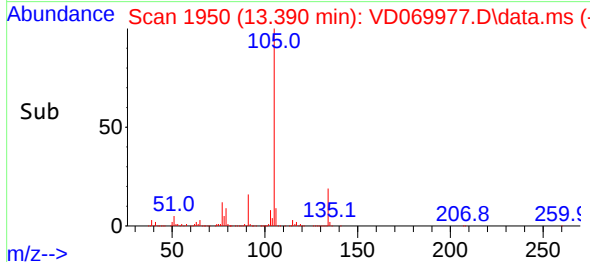
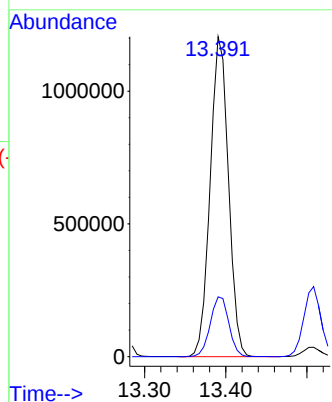
Instrument :
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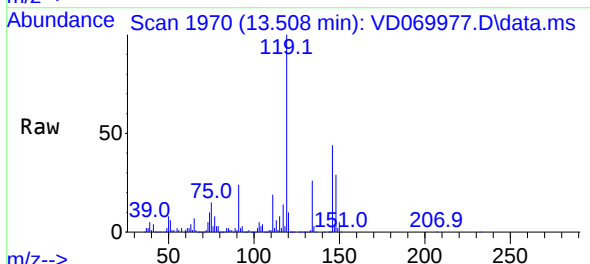
Tgt Ion:105 Resp: 1880685
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6

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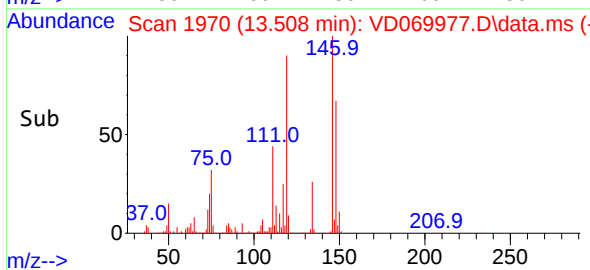
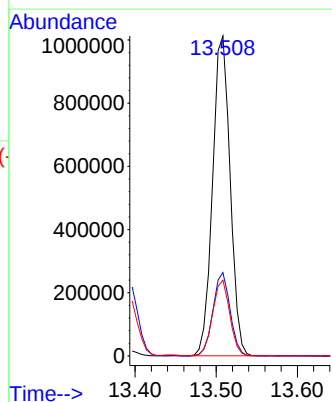
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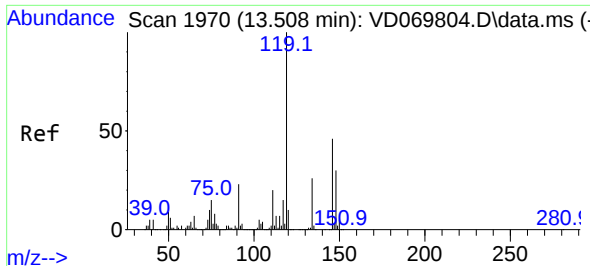


#86
 p-Isopropyltoluene
 Concen: 52.983 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069977.D
 Acq: 04 Aug 2021 10:55



Tgt Ion:119 Resp: 1516972
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 23.1 11.7 35.1





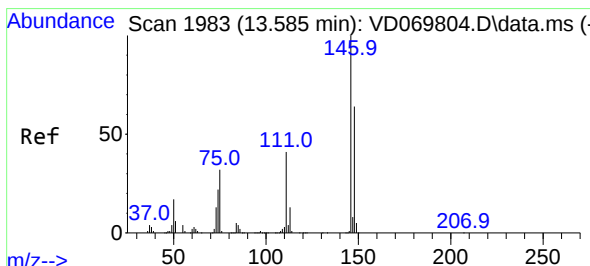
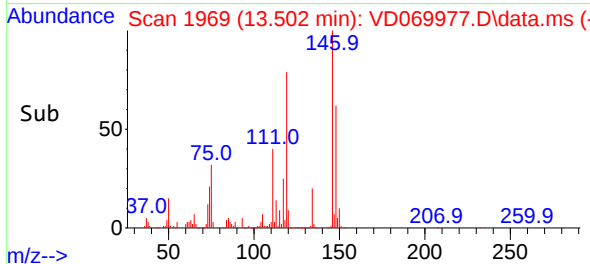
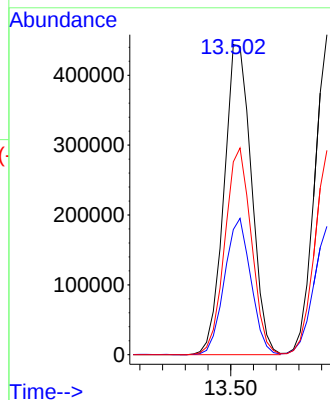
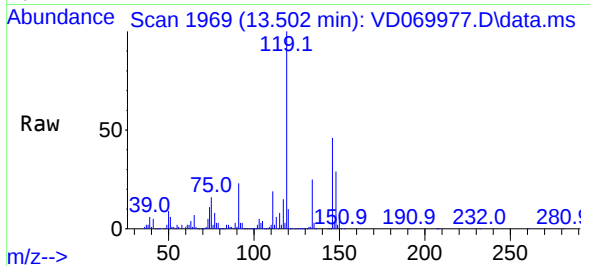
#87
1,3-Dichlorobenzene
Concen: 49.059 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion:146 Resp: 743563
Ion Ratio Lower Upper
146 100
111 42.3 21.7 65.1
148 64.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

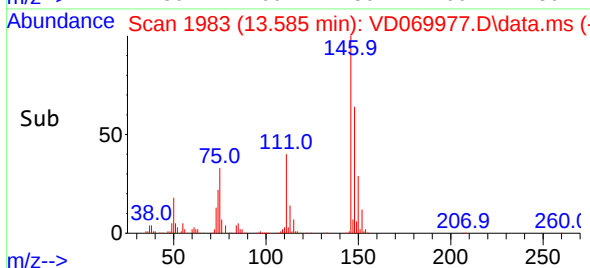
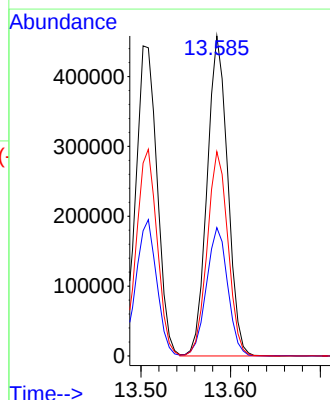
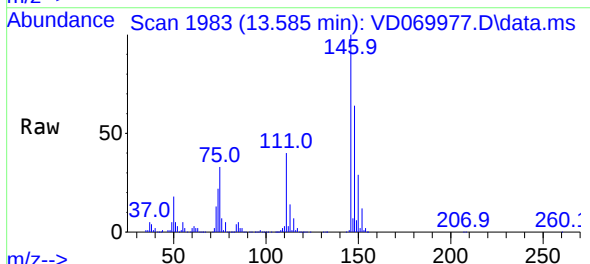
Manual Integrations
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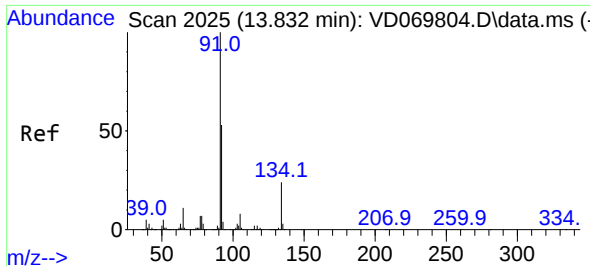
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#88
1,4-Dichlorobenzene
Concen: 48.272 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

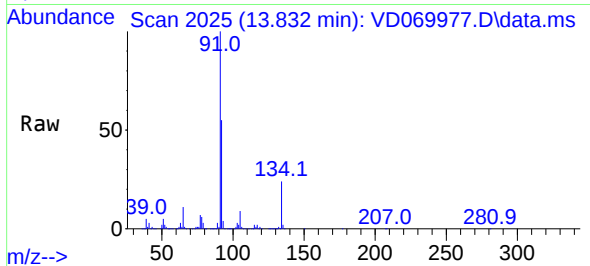
Tgt Ion:146 Resp: 729222
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 64.4 31.6 95.0





#89
n-Butylbenzene
Concen: 53.444 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

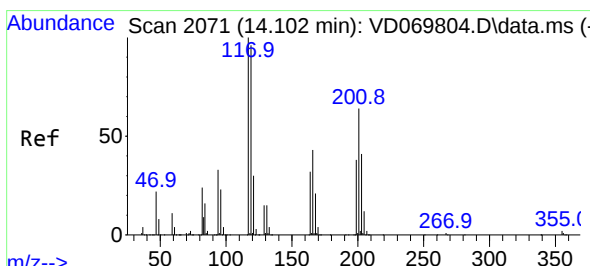
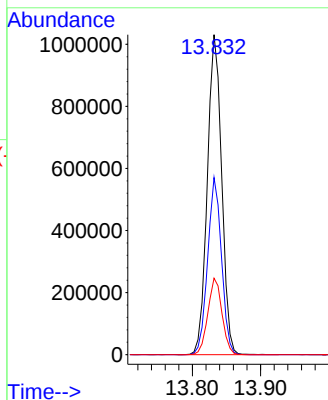
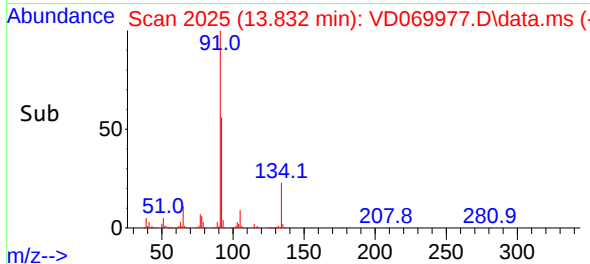
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



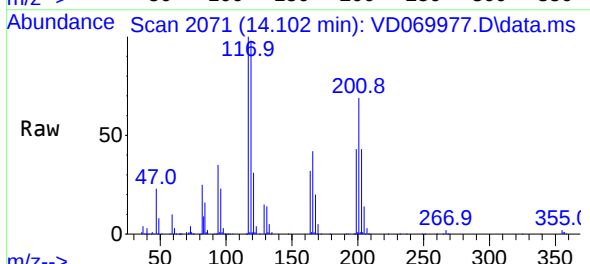
Tgt Ion: 91 Resp: 1510131
Ion Ratio Lower Upper
91 100
92 53.4 26.6 79.7
134 23.6 11.9 35.7

Manual Integrations
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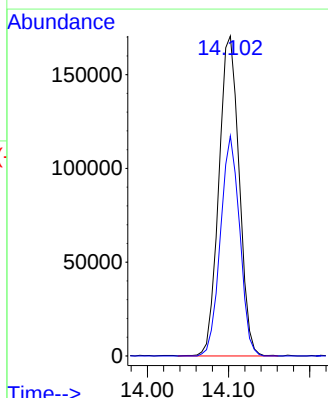
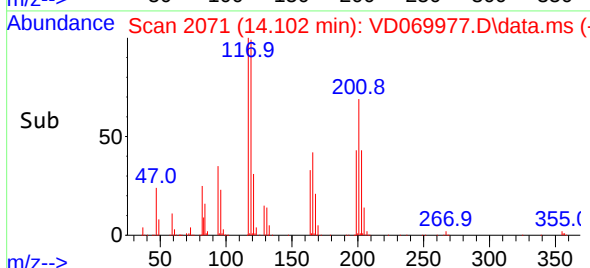
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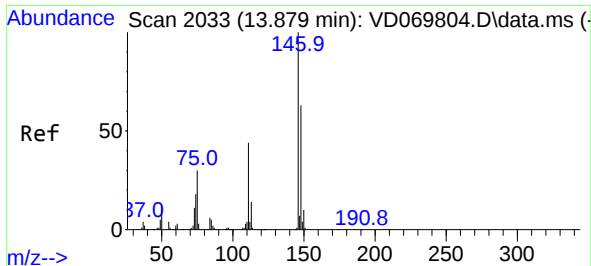


#90
Hexachloroethane
Concen: 48.879 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion: 117 Resp: 296448
Ion Ratio Lower Upper
117 100
201 65.2 31.9 95.5





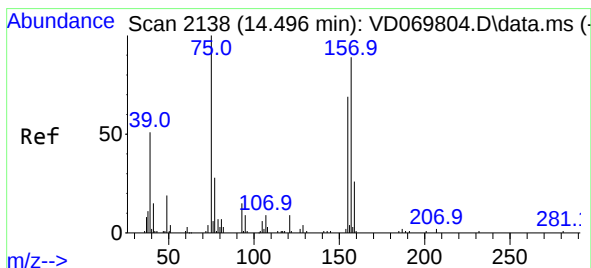
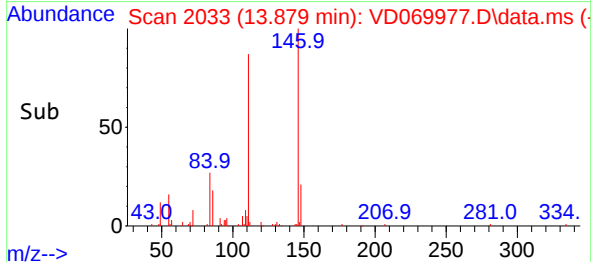
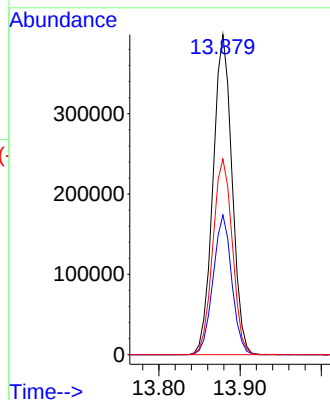
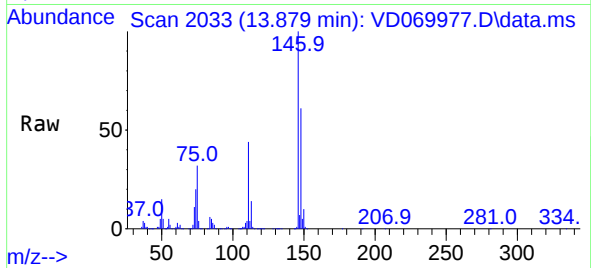
#91
1,2-Dichlorobenzene
Concen: 49.615 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion: 146 Resp: 649043
Ion Ratio Lower Upper
146 100
111 42.8 21.7 65.1
148 62.9 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

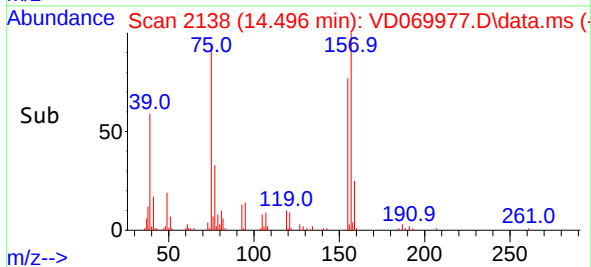
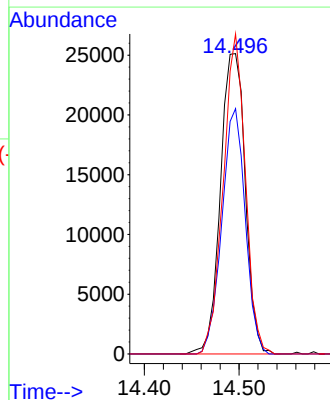
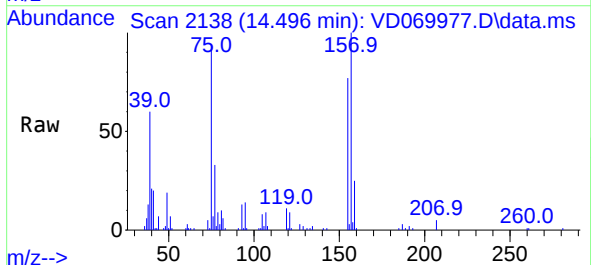
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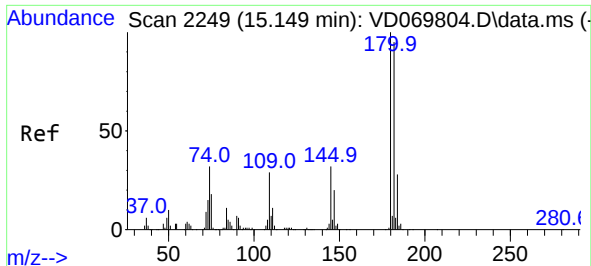
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.691 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

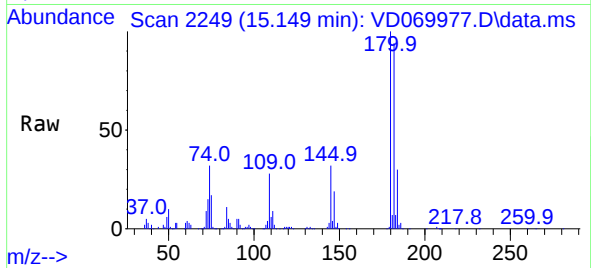
Tgt Ion: 75 Resp: 45802
Ion Ratio Lower Upper
75 100
155 76.8 36.3 108.9
157 94.9 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 52.464 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

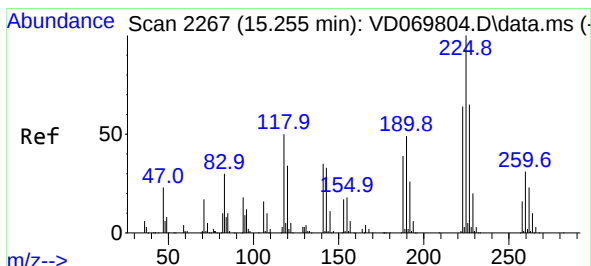
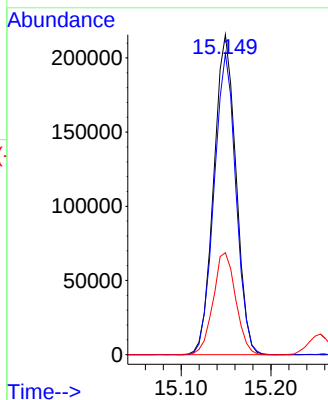
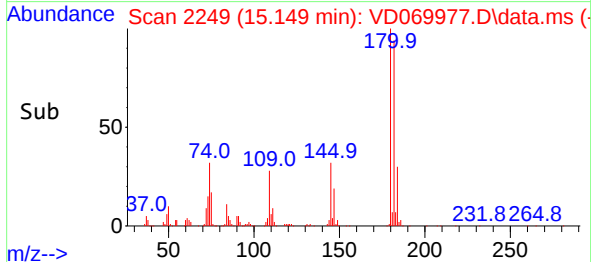
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



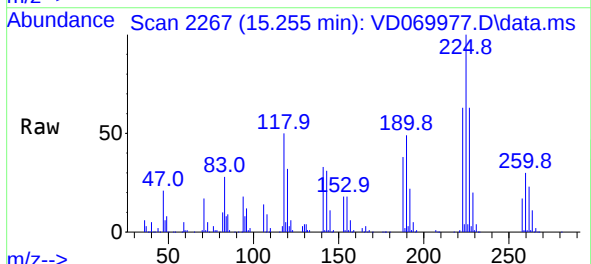
Tgt Ion:180 Resp: 370285
Ion Ratio Lower Upper
180 100
182 92.6 47.6 142.9
145 32.5 16.4 49.2

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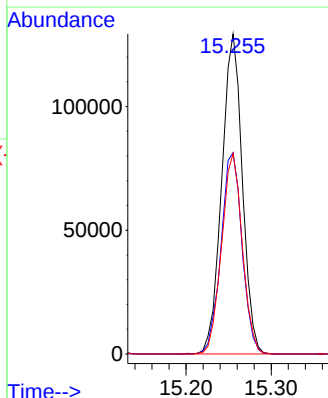
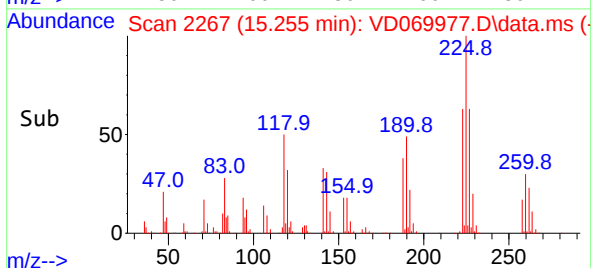
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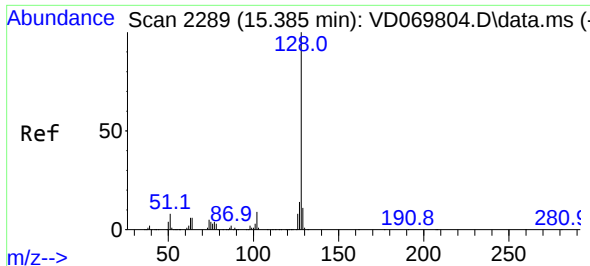


#94
Hexachlorobutadiene
Concen: 50.149 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55



Tgt Ion:225 Resp: 216513
Ion Ratio Lower Upper
225 100
223 64.4 31.5 94.5
227 63.0 31.9 95.7





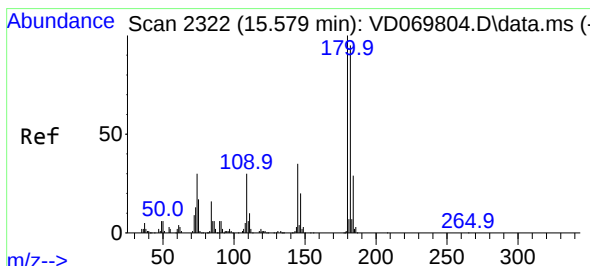
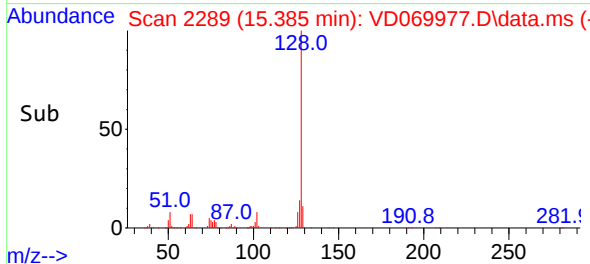
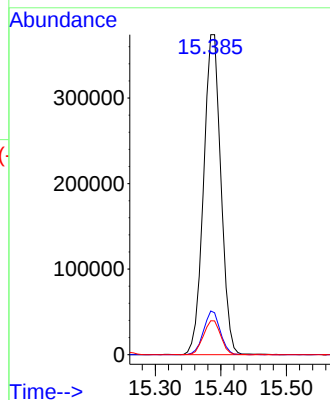
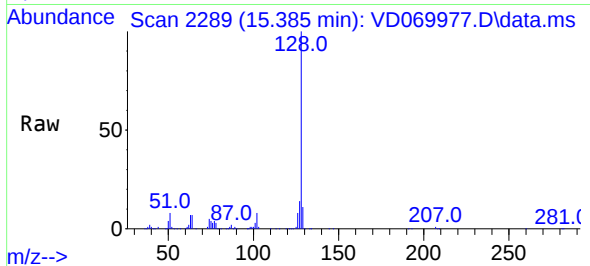
#95
Naphthalene
Concen: 47.522 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion:128 Resp: 688902
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.7 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 53.044 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069977.D
Acq: 04 Aug 2021 10:55

Tgt Ion:180 Resp: 323766
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 34.5 17.3 51.9

