

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072221\
 Data File : VD069802.D
 Acq On : 22 Jul 2021 10:41
 Operator : VA/SY
 Sample : VSTDIC010
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jul 23 04:27:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:26:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	573499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1043009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	982247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	468931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	71838	10.892	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	21.780%#
35) Dibromofluoromethane	7.909	113	68194	10.372	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.740%#
50) Toluene-d8	10.338	98	255051	10.060	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.120%#
62) 4-Bromofluorobenzene	12.626	95	81811	9.655	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	67676	11.211	ug/l	98
3) Chloromethane	2.209	50	94852	10.832	ug/l	98
4) Vinyl Chloride	2.350	62	99308	10.783	ug/l	97
5) Bromomethane	2.762	94	67389	11.171	ug/l	98
6) Chloroethane	2.921	64	65139	10.912	ug/l	95
7) Trichlorofluoromethane	3.273	101	122398	10.765	ug/l	96
8) Diethyl Ether	3.709	74	30171	9.434	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	79303	10.983	ug/l	97
10) Methyl Iodide	4.297	142	52701	8.353	ug/l	100
11) Tert butyl alcohol	5.226	59	17688	51.882	ug/l #	91
12) 1,1-Dichloroethene	4.068	96	65336	9.957	ug/l	96
13) Acrolein	3.932	56	23145	48.445	ug/l	100
14) Allyl chloride	4.709	41	88955	9.247	ug/l	97
15) Acrylonitrile	5.420	53	73644	48.952	ug/l	97
16) Acetone	4.156	43	60038	50.389	ug/l	100
17) Carbon Disulfide	4.409	76	246460	10.505	ug/l	99
18) Methyl Acetate	4.720	43	34371	9.942	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	126176	9.281	ug/l	100
20) Methylene Chloride	4.962	84	124602	11.482	ug/l	97
21) trans-1,2-Dichloroethene	5.468	96	78315	10.129	ug/l	96
22) Diisopropyl ether	6.367	45	198018	9.472	ug/l	96
23) Vinyl Acetate	6.303	43	420842	42.013	ug/l	98
24) 1,1-Dichloroethane	6.267	63	149455	10.351	ug/l	99
25) 2-Butanone	7.209	43	75715	46.859	ug/l	94
26) 2,2-Dichloropropane	7.209	77	111473	10.153	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	82505	10.000	ug/l	98
28) Bromochloromethane	7.544	49	60259	10.992	ug/l	98
29) Tetrahydrofuran	7.567	42	46793	44.762	ug/l	97
30) Chloroform	7.709	83	151527	10.438	ug/l	96
31) Cyclohexane	7.985	56	128711	9.987	ug/l #	94
32) 1,1,1-Trichloroethane	7.903	97	125449	10.440	ug/l	99
36) 1,1-Dichloropropene	8.109	75	111411	9.898	ug/l	98
37) Ethyl Acetate	7.297	43	38657	9.434	ug/l	98
38) Carbon Tetrachloride	8.097	117	103269	10.044	ug/l	99
39) Methylcyclohexane	9.350	83	118925	9.225	ug/l	95
40) Benzene	8.350	78	330321	10.130	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	18546m	9.072	ug/l	
42) 1,2-Dichloroethane	8.426	62	88242	10.232	ug/l	97
43) Isopropyl Acetate	8.450	43	69203	9.417	ug/l	96
44) Trichloroethene	9.108	130	81342	10.129	ug/l	97
45) 1,2-Dichloropropane	9.379	63	88250	10.303	ug/l	98
46) Dibromomethane	9.473	93	43625	10.361	ug/l	98
47) Bromodichloromethane	9.661	83	111356	10.180	ug/l	96
48) Methyl methacrylate	9.450	41	30559	8.643	ug/l	89
49) 1,4-Dioxane	9.461	88	8077	181.578	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	175625	45.924	ug/l	96
52) Toluene	10.403	92	190244	9.617	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	92549	10.079	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	108865	9.793	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	60165	10.117	ug/l	94
56) Ethyl methacrylate	10.655	69	56399	8.662	ug/l	96
57) 1,3-Dichloropropane	10.938	76	98073	9.746	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	108696	38.971	ug/l	98
59) 2-Hexanone	10.979	43	112278	44.386	ug/l	93
60) Dibromochloromethane	11.138	129	66307	9.845	ug/l	96
61) 1,2-Dibromoethane	11.244	107	52060	9.723	ug/l	97
64) Tetrachloroethene	10.867	164	65726	10.497	ug/l	90
65) Chlorobenzene	11.667	112	204144	10.032	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	75033	10.249	ug/l	97
67) Ethyl Benzene	11.738	91	341834	9.541	ug/l	99
68) m/p-Xylenes	11.850	106	264770	19.063	ug/l	97
69) o-Xylene	12.173	106	116724	9.244	ug/l	99
70) Styrene	12.191	104	201706	9.218	ug/l	100
71) Bromoform	12.355	173	35037	9.855	ug/l #	99
73) Isopropylbenzene	12.473	105	301053	8.935	ug/l	100
74) N-amyl acetate	12.285	43	60744	8.765	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	67051	9.965	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	59783m	16.329	ug/l	
77) Bromobenzene	12.755	156	73212	9.648	ug/l	98
78) n-propylbenzene	12.814	91	393964	9.104	ug/l	99
79) 2-Chlorotoluene	12.902	91	240437	9.565	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	264699	9.184	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	14772	8.991	ug/l	92
82) 4-Chlorotoluene	12.996	91	249851	9.508	ug/l	98
83) tert-Butylbenzene	13.214	119	210244	8.972	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	264292	9.295	ug/l	99
85) sec-Butylbenzene	13.391	105	341013	9.205	ug/l	99
86) p-Isopropyltoluene	13.508	119	271632	9.025	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	158160	9.927	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	161000	10.139	ug/l	99
89) n-Butylbenzene	13.832	91	265953	8.954	ug/l	98
90) Hexachloroethane	14.102	117	62169	9.752	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	137405	9.992	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8719	8.999	ug/l	89
93) 1,2,4-Trichlorobenzene	15.149	180	67633	9.116	ug/l	99
94) Hexachlorobutadiene	15.255	225	43455	9.575	ug/l	99
95) Naphthalene	15.385	128	109028	8.233	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	56184	8.757	ug/l	97

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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration

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

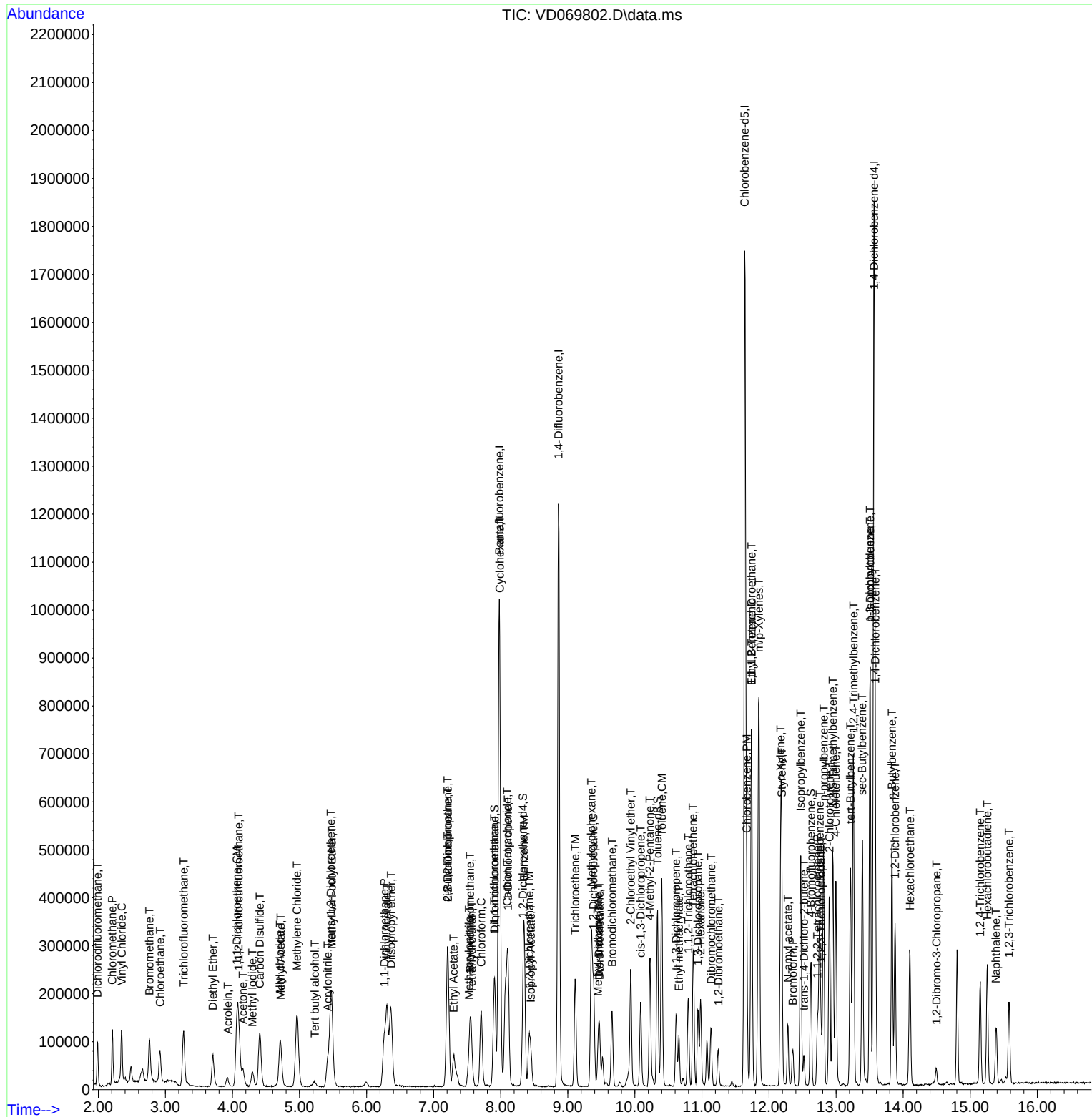
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Data File : VD069802.D
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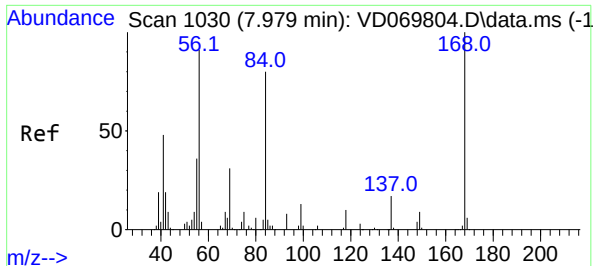
Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

Manual Integrations
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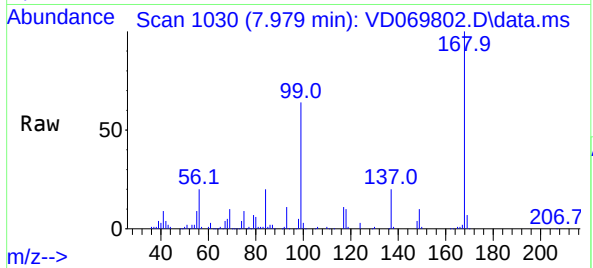
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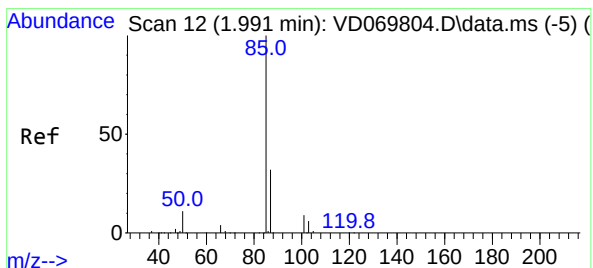
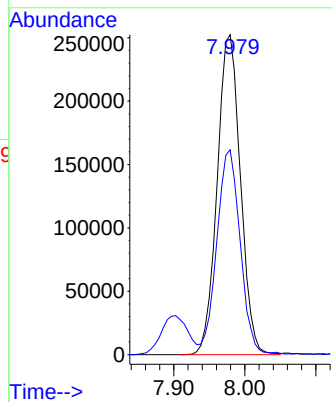
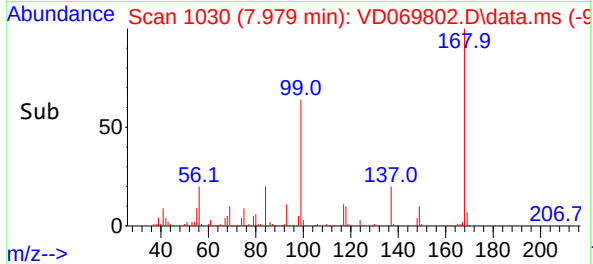




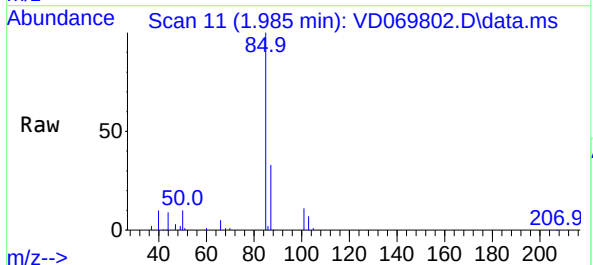
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069802.D
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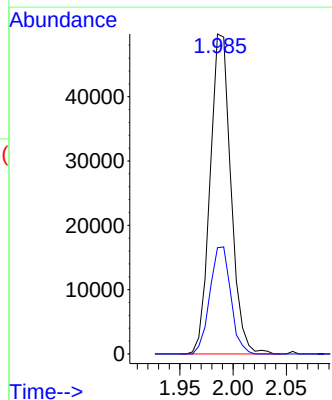
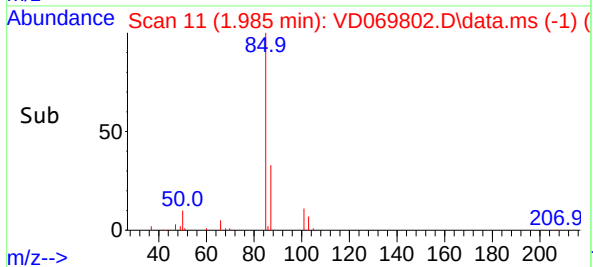
Tgt Ion: 168 Resp: 573499
Ion Ratio Lower Upper
168 100
99 63.6 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 11.211 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



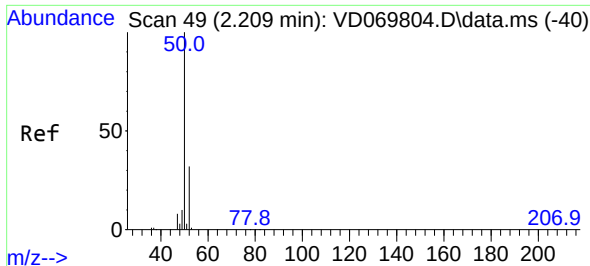
Tgt Ion: 85 Resp: 67676
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.3



Instrument :
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ClientSampleId :
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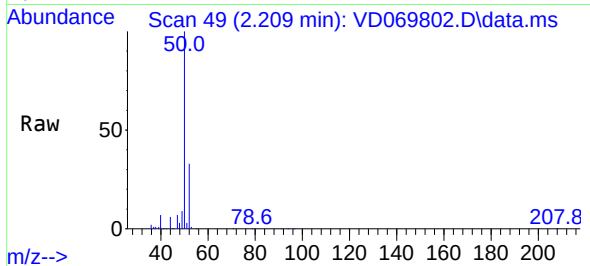
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#3
Chloromethane
Concen: 10.832 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

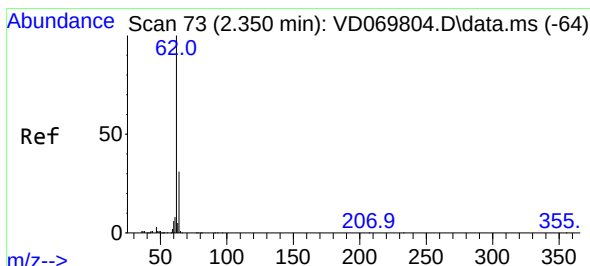
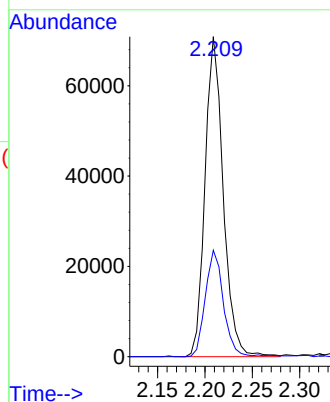
Instrument :
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ClientSampleId :
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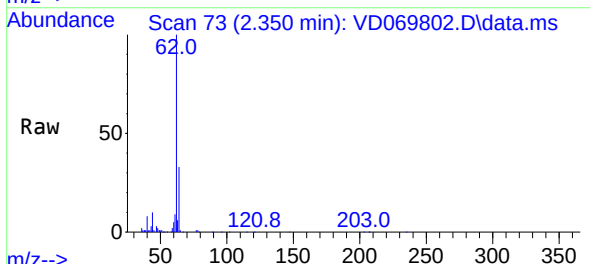
Tgt Ion: 50 Resp: 94852
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5

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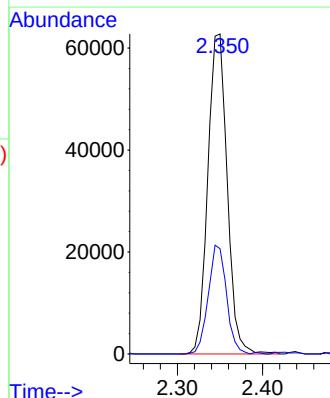
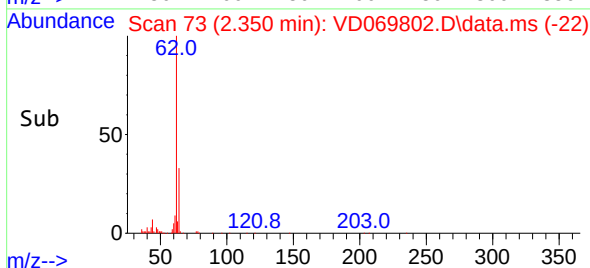
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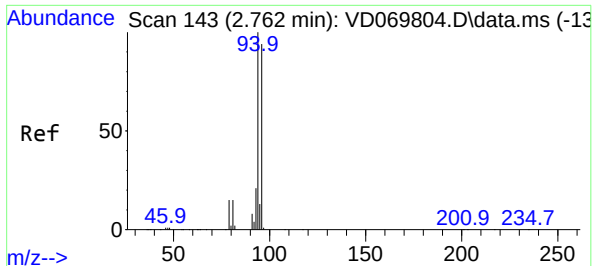


#4
Vinyl Chloride
Concen: 10.783 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion: 62 Resp: 99308
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





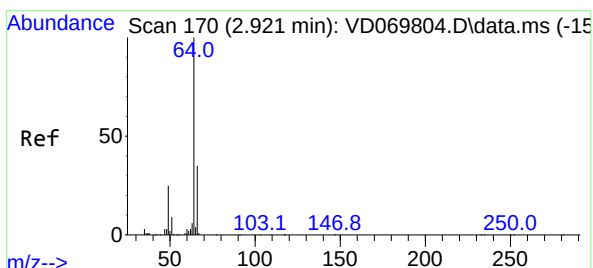
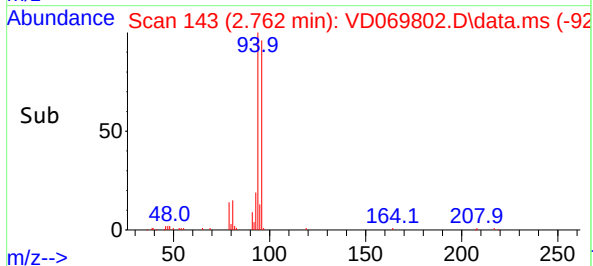
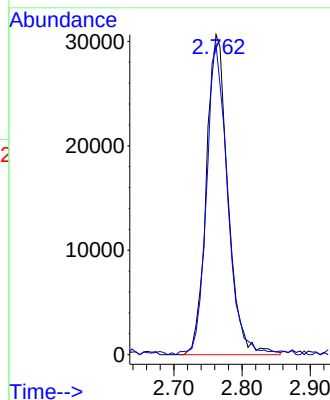
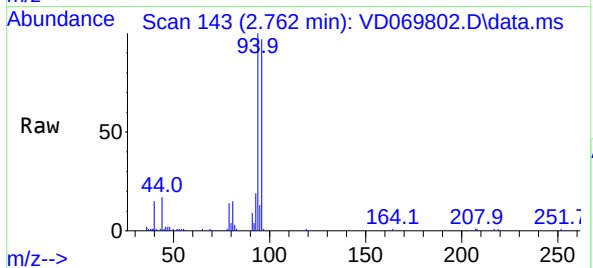
#5
Bromomethane
Concen: 11.171 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 94 Resp: 67389
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2

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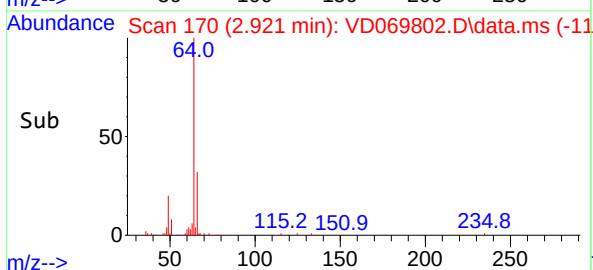
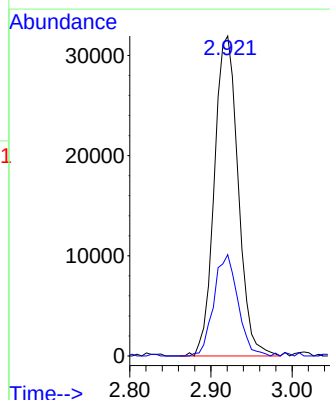
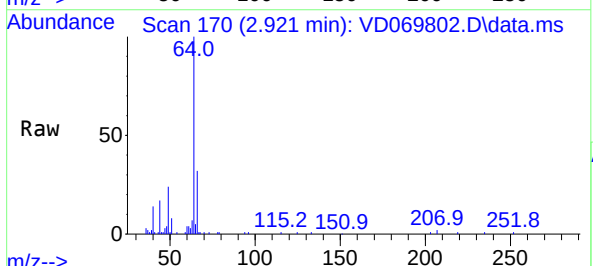
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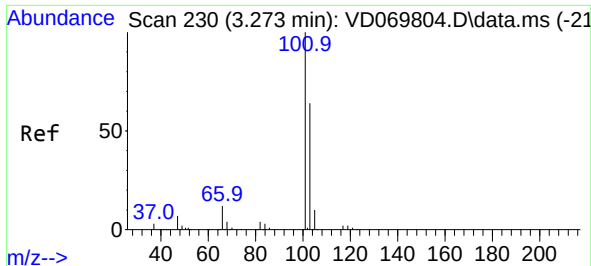
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#6
Chloroethane
Concen: 10.912 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 64 Resp: 65139
Ion Ratio Lower Upper
64 100
66 31.7 27.8 41.6





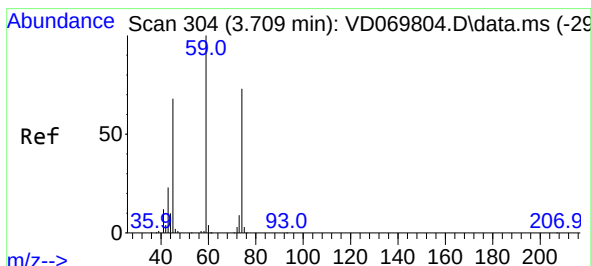
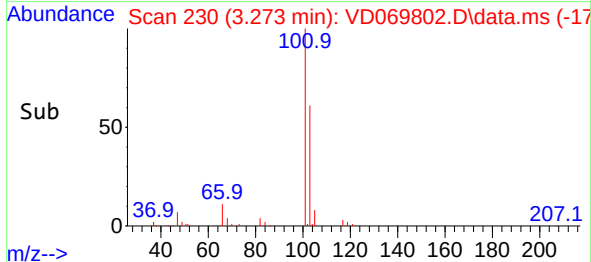
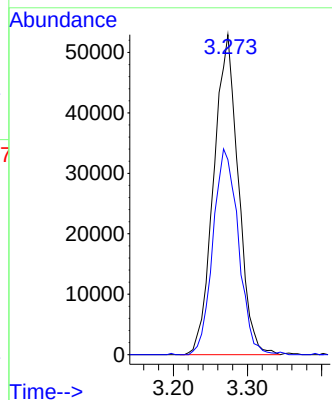
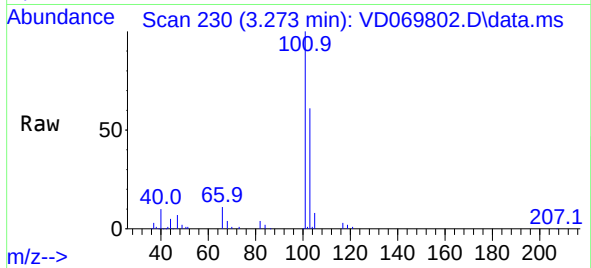
#7
Trichlorofluoromethane
Concen: 10.765 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:101 Resp: 122398
Ion Ratio Lower Upper
101 100
103 60.9 51.3 76.9

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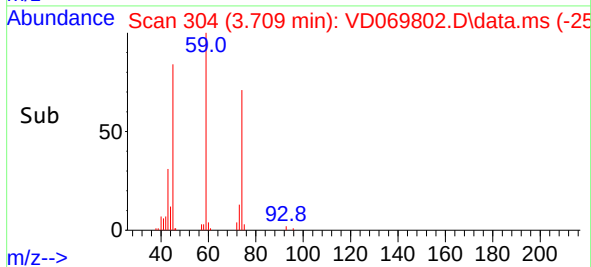
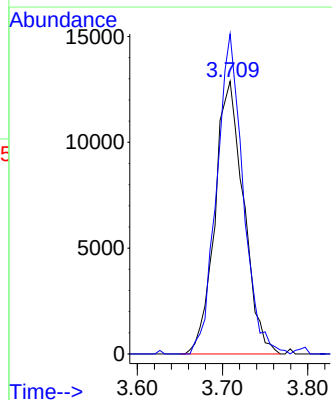
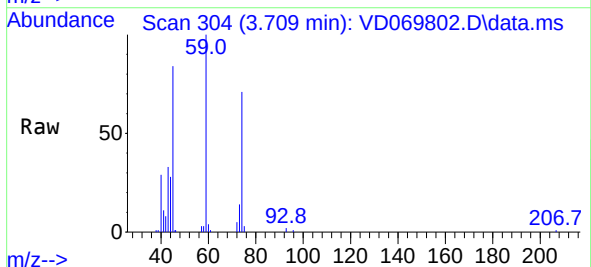
Manual Integrations
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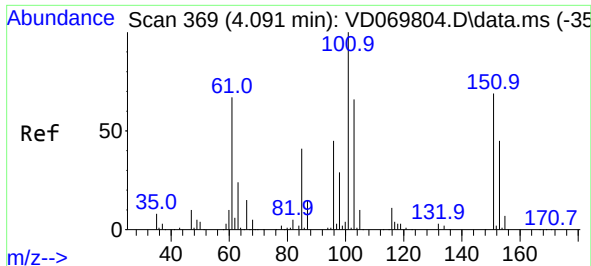
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#8
Diethyl Ether
Concen: 9.434 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069802.D
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Tgt Ion: 74 Resp: 30171
Ion Ratio Lower Upper
74 100
45 108.0 46.8 140.4





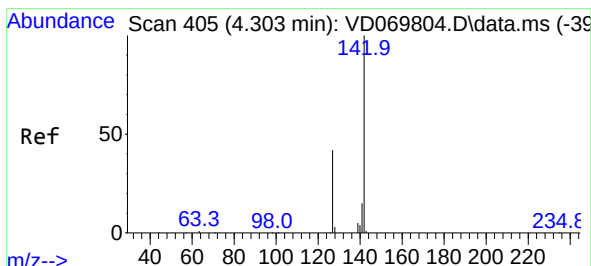
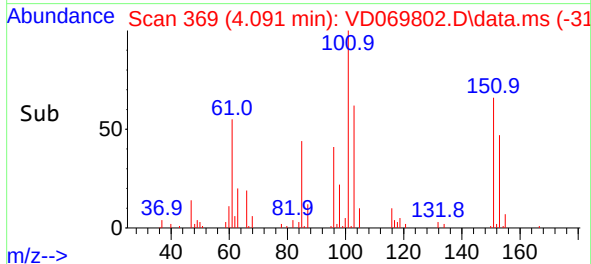
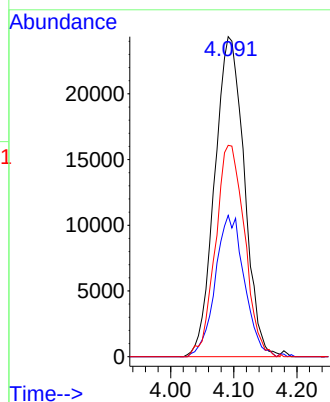
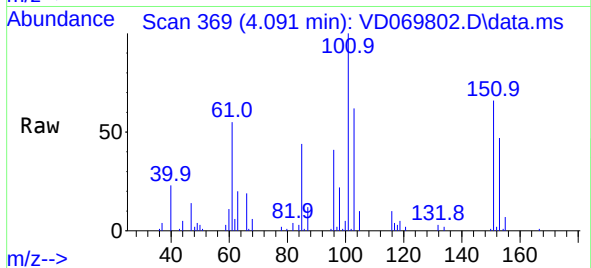
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.983 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:101 Resp: 79303
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 65.1 55.4 83.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

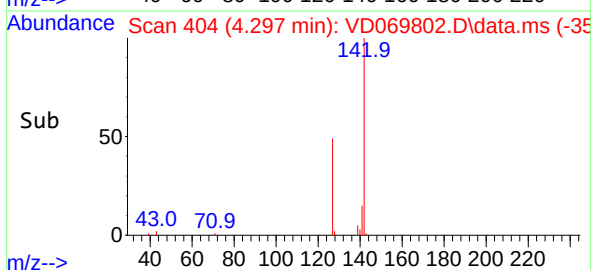
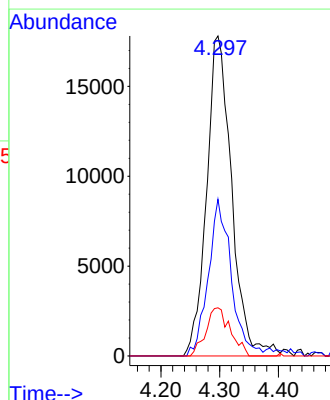
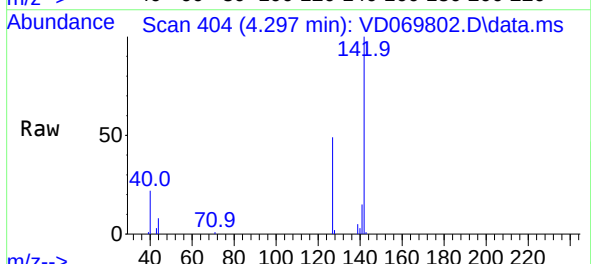
Manual Integrations
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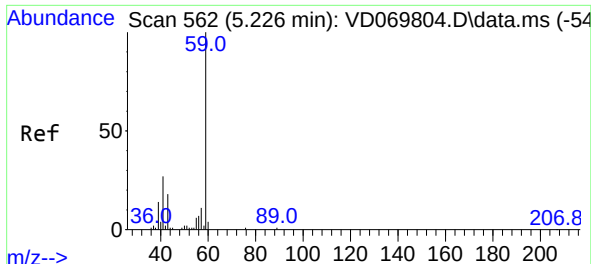
MMDadoda
7/23/2021 5:15:16 PM



#10
Methyl Iodide
Concen: 8.353 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

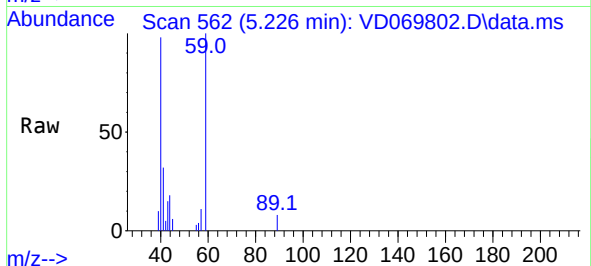
Tgt Ion:142 Resp: 52701
Ion Ratio Lower Upper
142 100
127 44.8 35.7 53.5
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 51.882 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

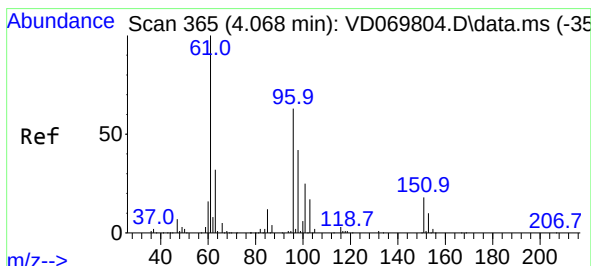
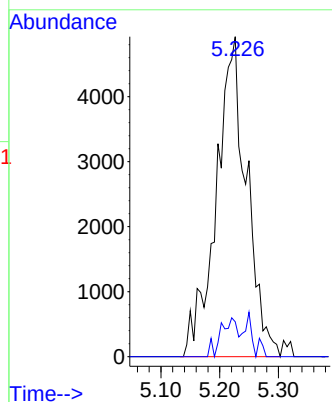
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



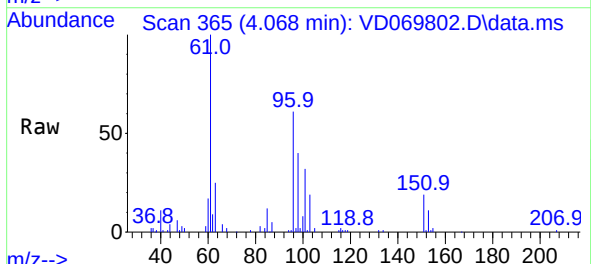
Tgt Ion: 59 Resp: 17688
Ion Ratio Lower Upper
59 100
57 6.6 8.1 12.1#

Manual Integrations
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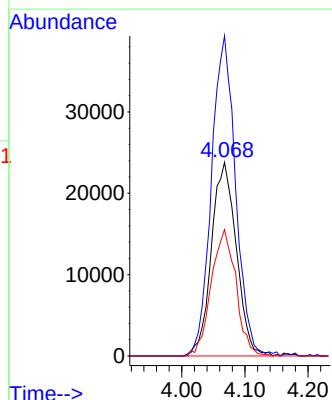
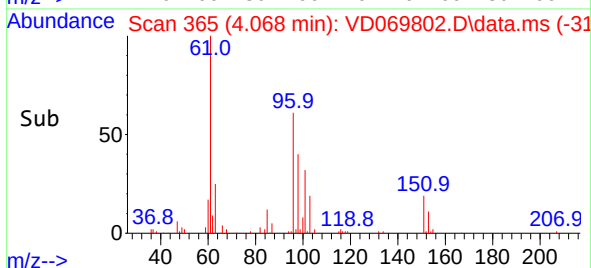
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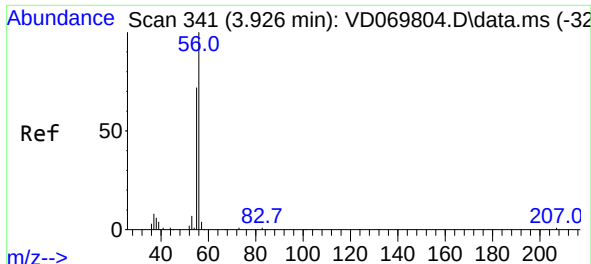


#12
1,1-Dichloroethene
Concen: 9.957 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



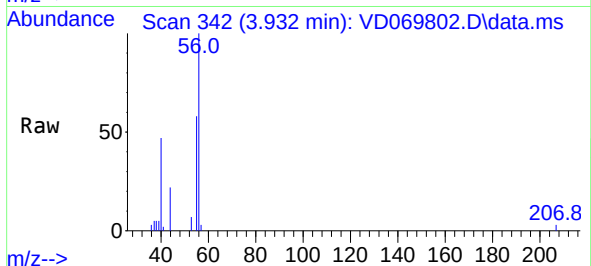
Tgt Ion: 96 Resp: 65336
Ion Ratio Lower Upper
96 100
61 165.3 126.9 190.3
98 65.3 53.2 79.8





#13
Acrolein
Concen: 48.445 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

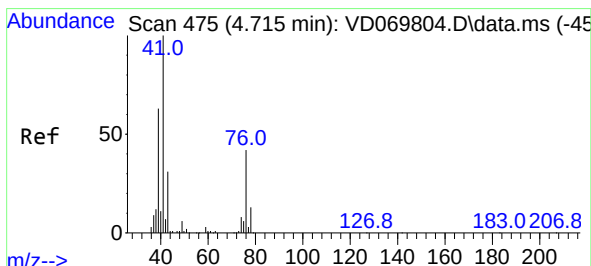
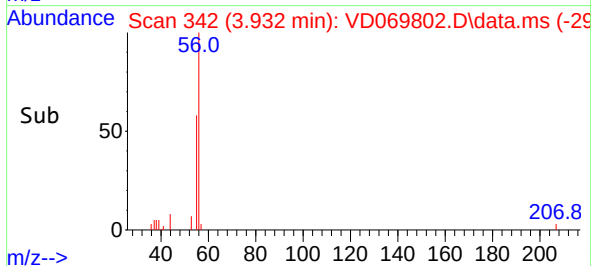
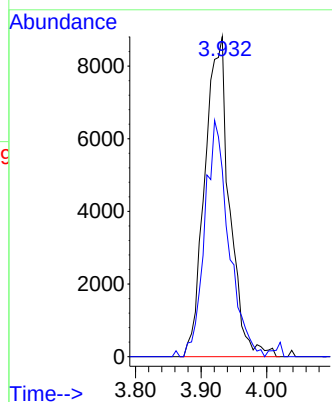
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 23145
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8

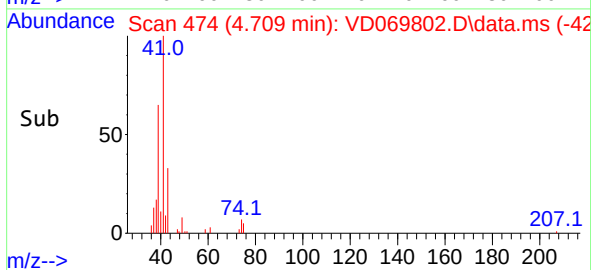
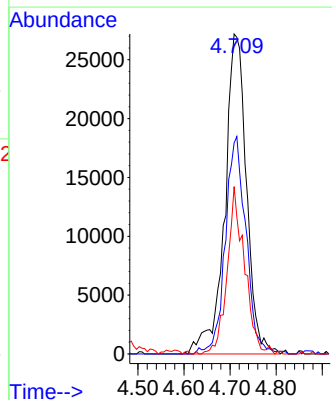
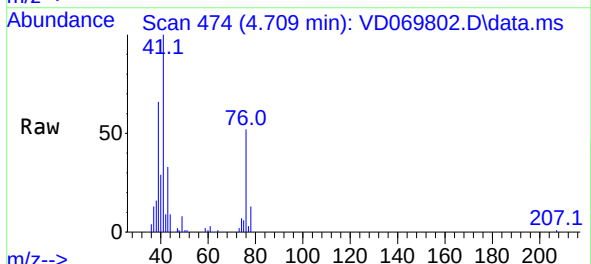
Manual Integrations
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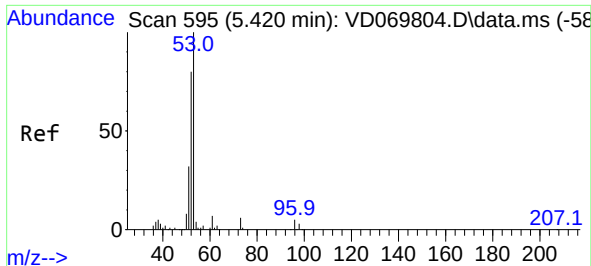
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7/23/2021 5:15:16 PM



#14
Allyl chloride
Concen: 9.247 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

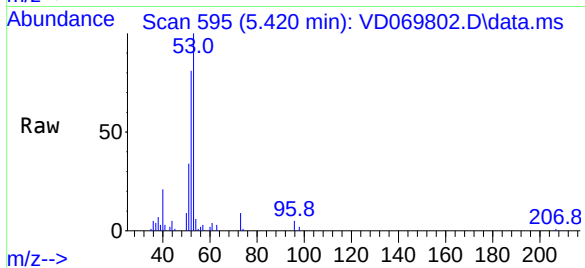
Tgt Ion: 41 Resp: 88955
Ion Ratio Lower Upper
41 100
39 64.5 49.8 74.6
76 41.4 31.8 47.8





#15
Acrylonitrile
Concen: 48.952 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

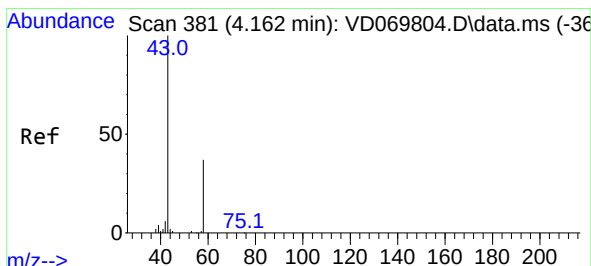
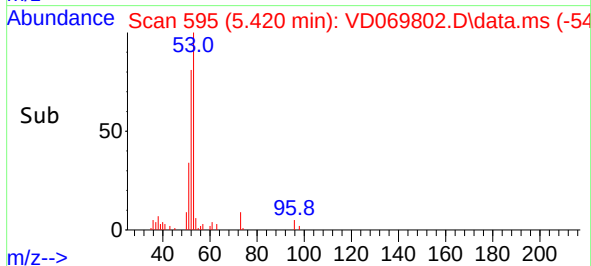
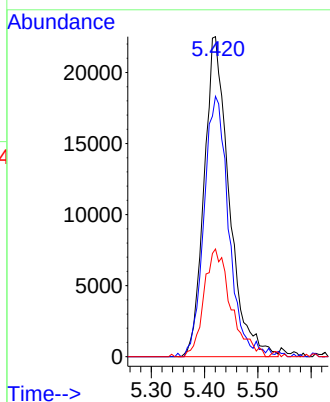
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 53 Resp: 73644
Ion Ratio Lower Upper
53 100
52 78.8 65.3 97.9
51 36.2 28.3 42.5

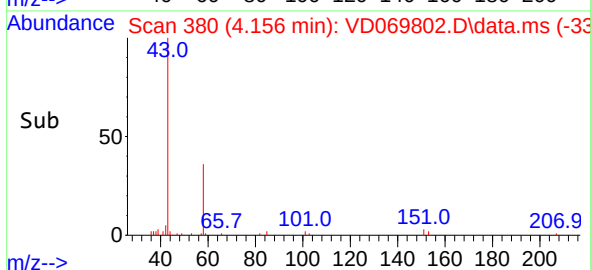
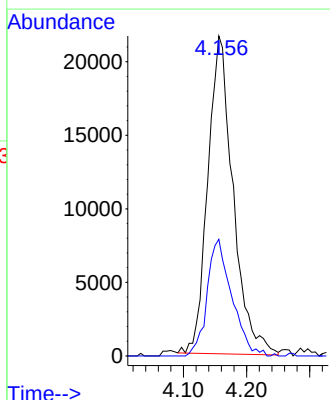
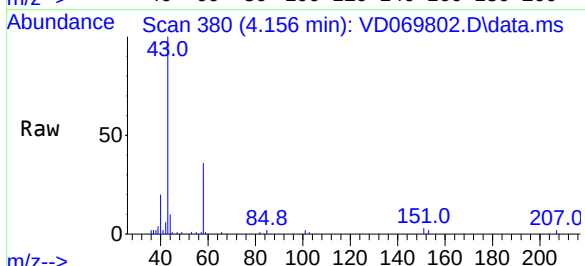
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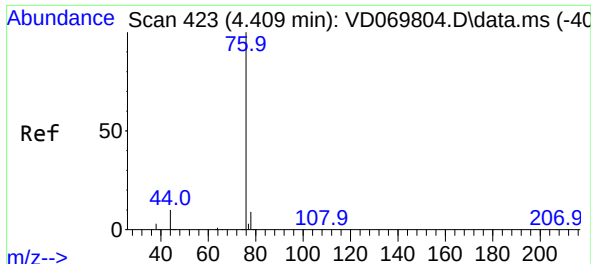
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#16
Acetone
Concen: 50.389 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

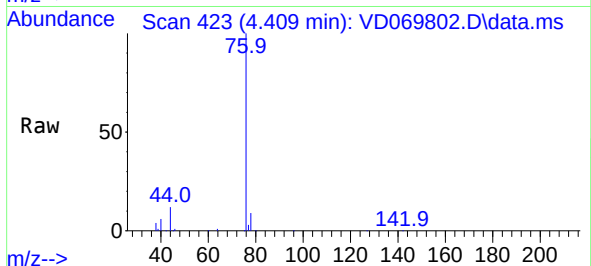
Tgt Ion: 43 Resp: 60038
Ion Ratio Lower Upper
43 100
58 36.8 29.4 44.0



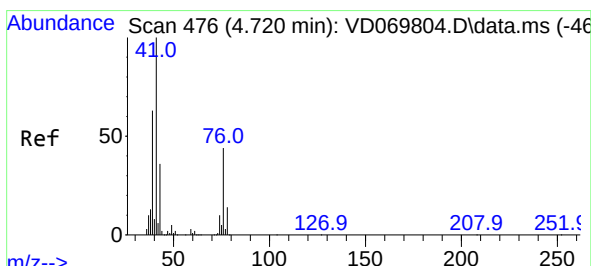
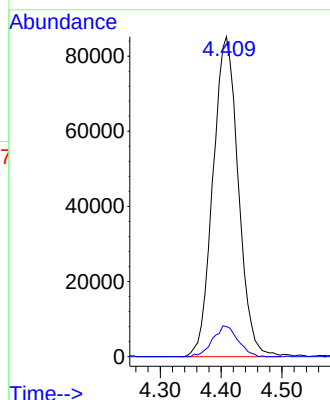
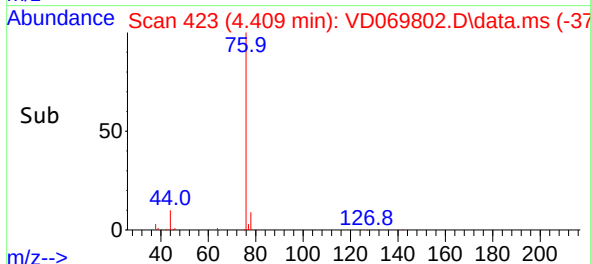


#17
Carbon Disulfide
Concen: 10.505 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

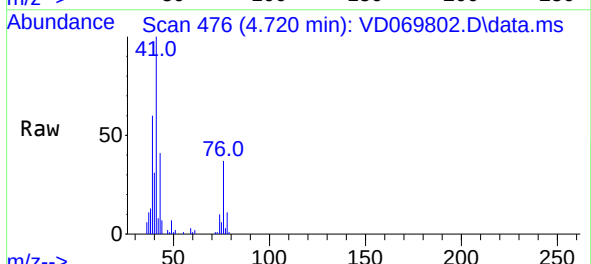
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



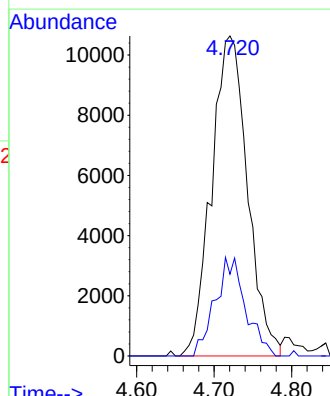
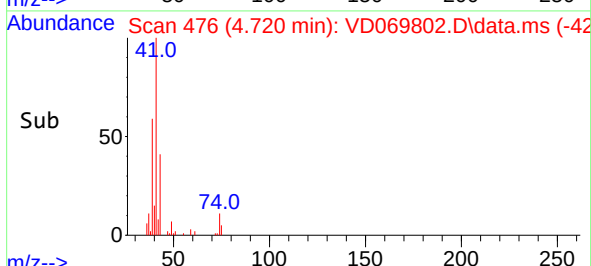
Tgt Ion: 76 Resp: 246460
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

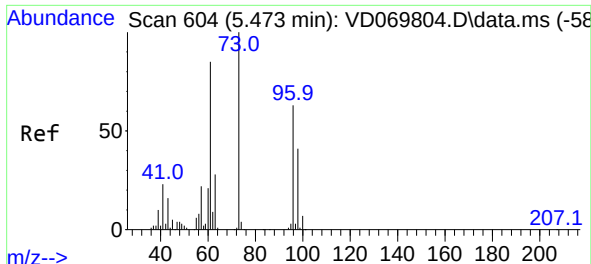


#18
Methyl Acetate
Concen: 9.942 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion: 43 Resp: 34371
Ion Ratio Lower Upper
43 100
74 26.1 21.4 32.2





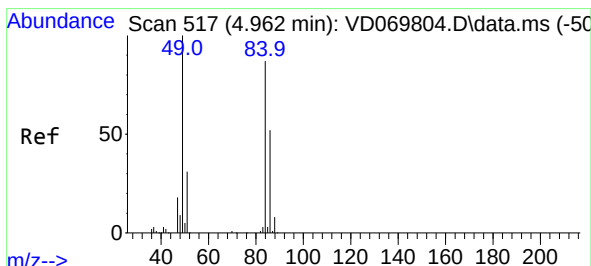
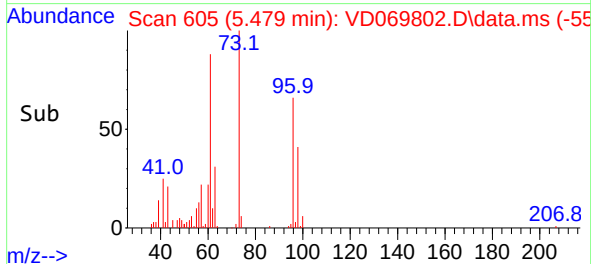
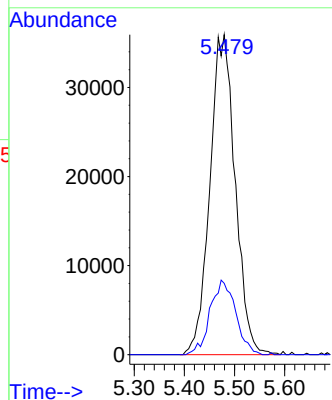
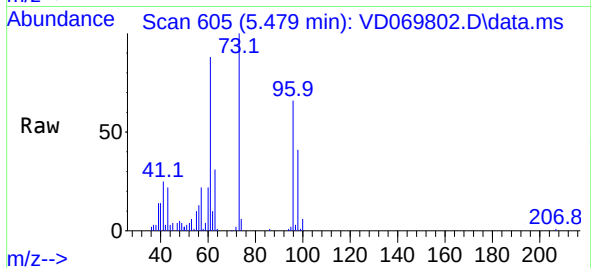
#19
Methyl tert-butyl Ether
Concen: 9.281 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 126176
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.8

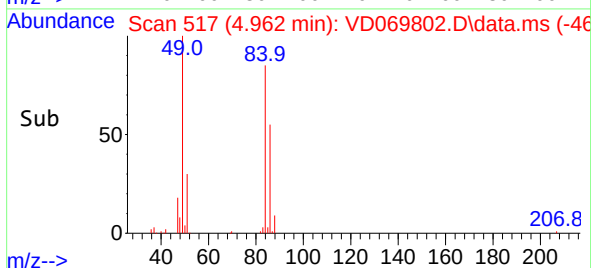
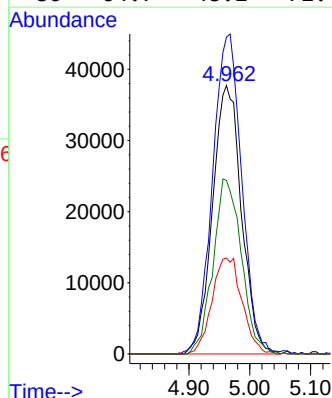
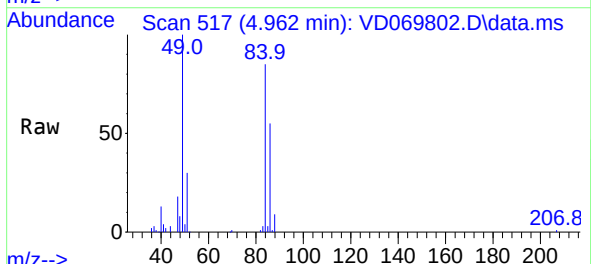
Manual Integrations
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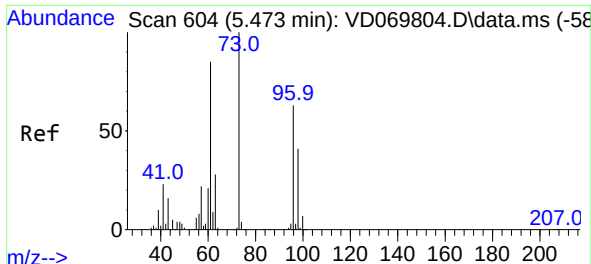
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#20
Methylene Chloride
Concen: 11.482 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

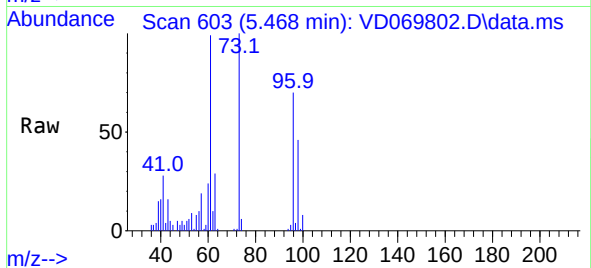
Tgt Ion: 84 Resp: 124602
Ion Ratio Lower Upper
84 100
49 118.0 92.4 138.6
51 35.8 28.5 42.7
86 64.7 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 10.129 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

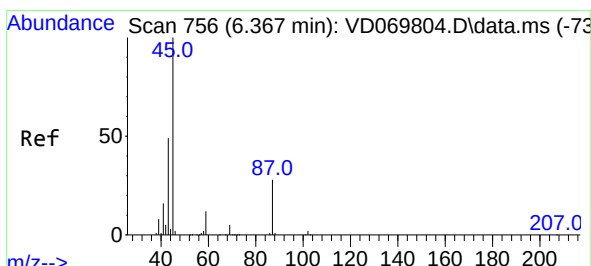
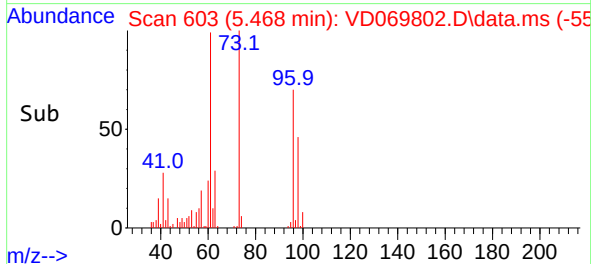
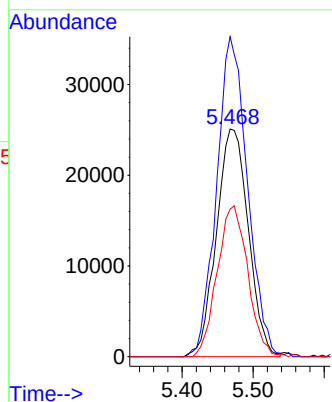
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



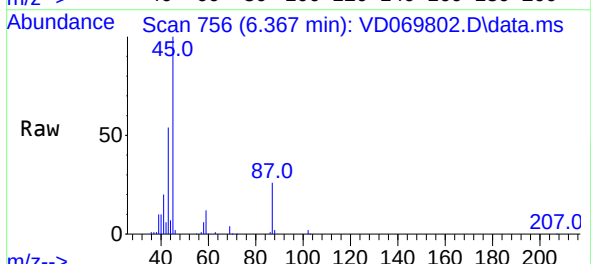
Tgt Ion: 96 Resp: 78315
Ion Ratio Lower Upper
96 100
61 140.5 107.0 160.6
98 64.8 52.3 78.5

Manual Integrations
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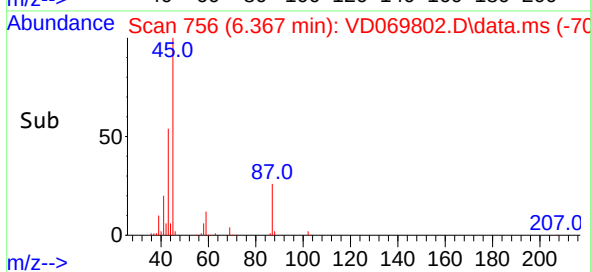
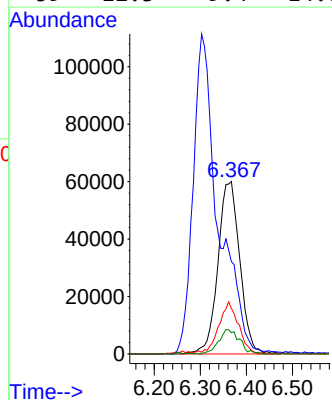
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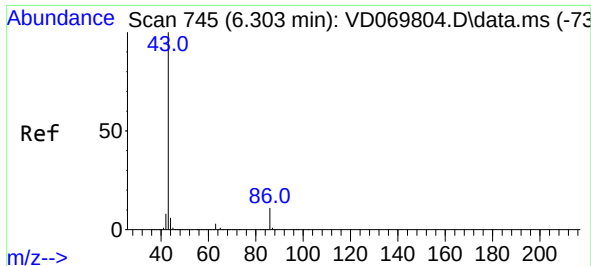


#22
Diisopropyl ether
Concen: 9.472 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion: 45 Resp: 198018
Ion Ratio Lower Upper
45 100
43 52.5 39.2 58.8
87 26.5 22.3 33.5
59 12.3 9.4 14.0





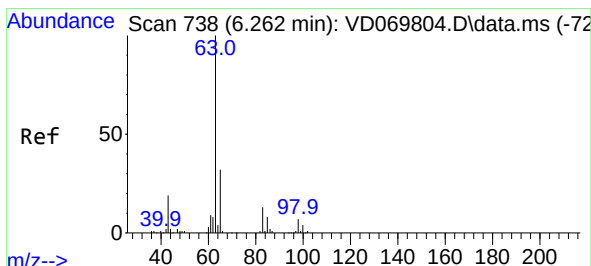
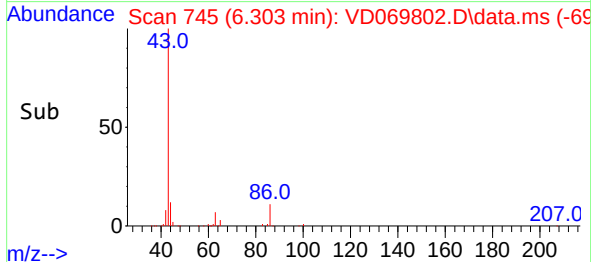
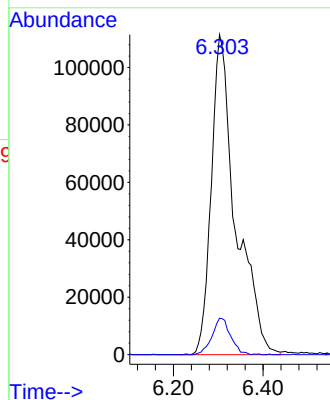
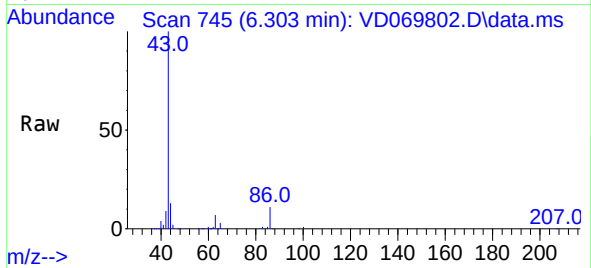
#23
 Vinyl Acetate
 Concen: 42.013 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD069802.D
 Acq: 22 Jul 2021 10:41

Tgt Ion: 43 Resp: 420842
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

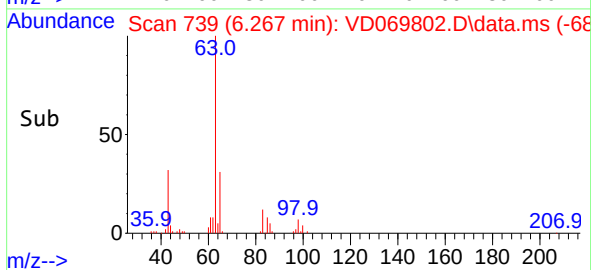
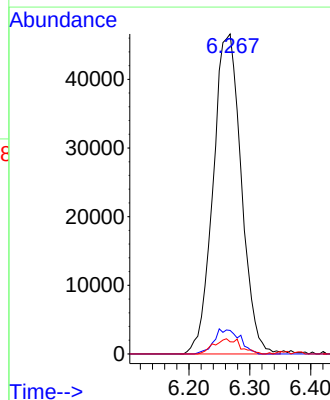
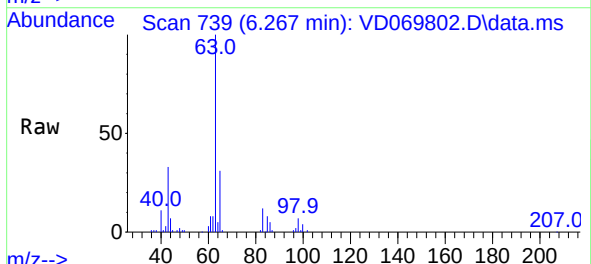
Manual Integrations
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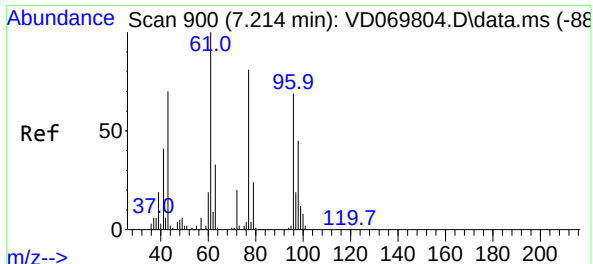
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#24
 1,1-Dichloroethane
 Concen: 10.351 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069802.D
 Acq: 22 Jul 2021 10:41

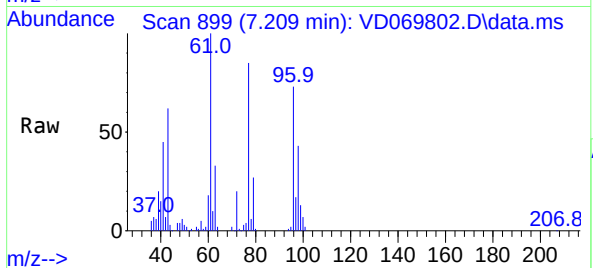
Tgt Ion: 63 Resp: 149455
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 3.8 2.2 6.6





#25
2-Butanone
Concen: 46.859 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

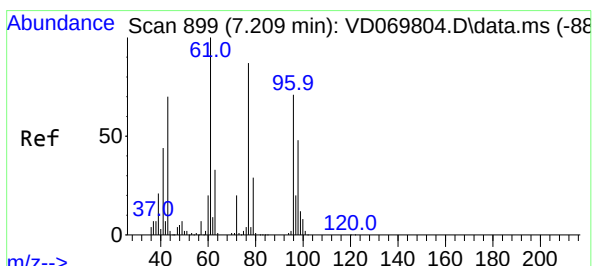
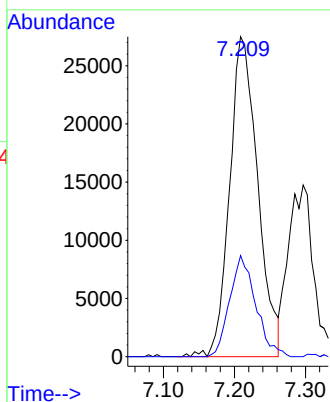
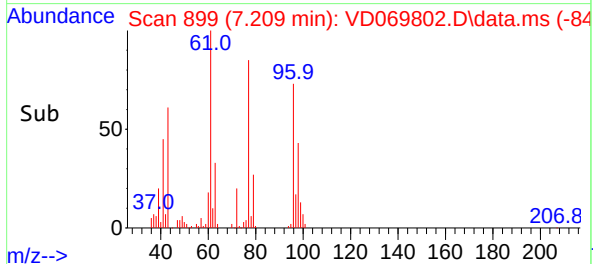
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



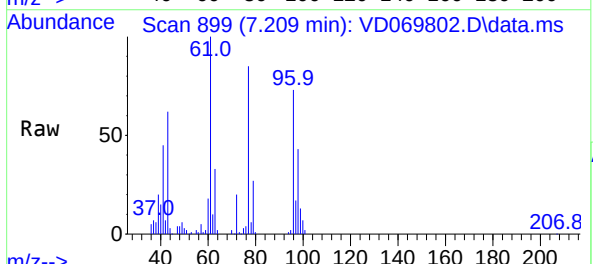
Tgt Ion: 43 Resp: 75715
Ion Ratio Lower Upper
43 100
72 31.6 22.8 34.2

Manual Integrations
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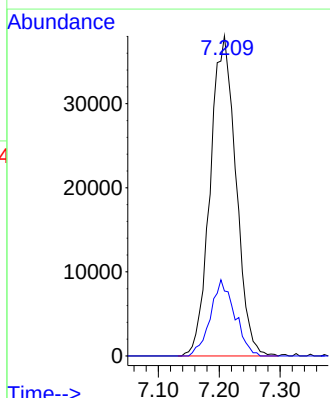
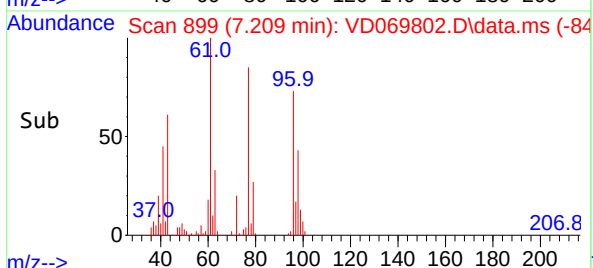
MMDadoda
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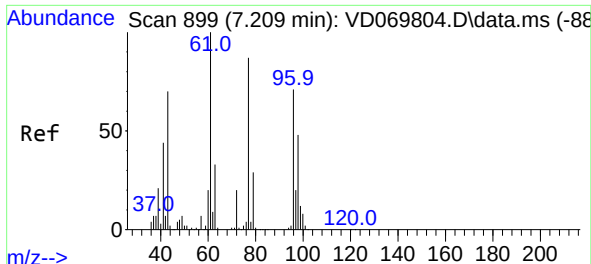


#26
2,2-Dichloropropane
Concen: 10.153 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion: 77 Resp: 111473
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 10.000 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

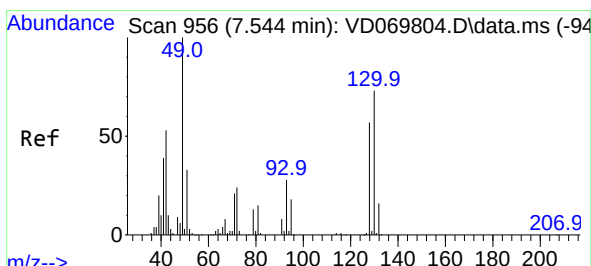
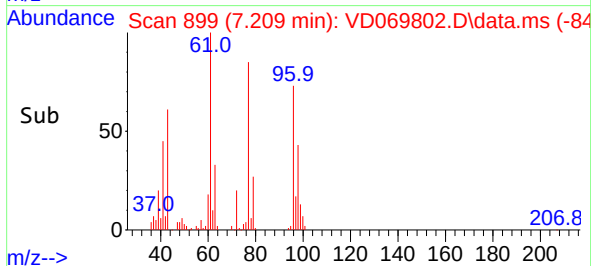
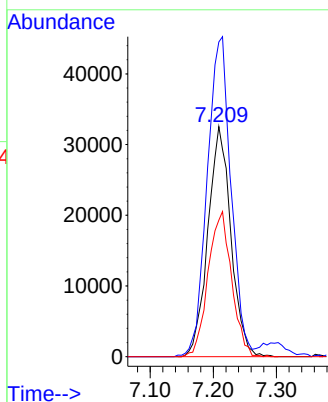
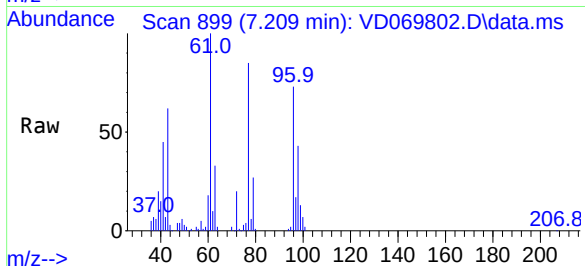
Tgt Ion: 96 Resp: 82505

Ion	Ratio	Lower	Upper
96	100		
61	144.0	0.0	291.6
98	64.3	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

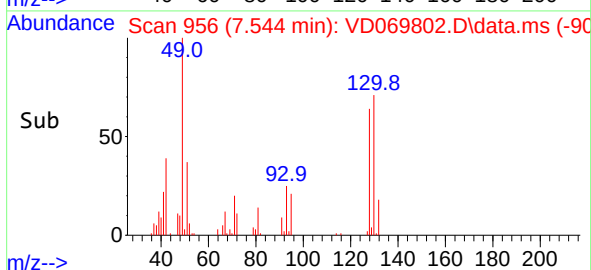
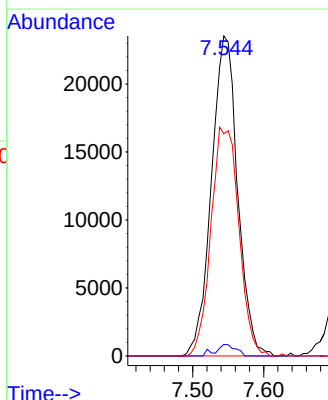
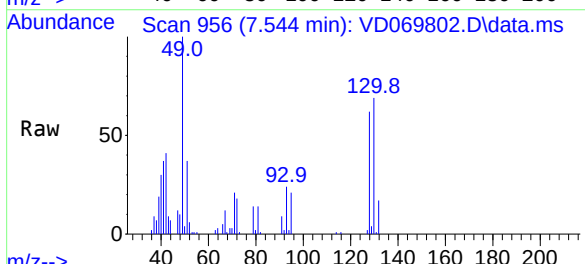
MMDadoda
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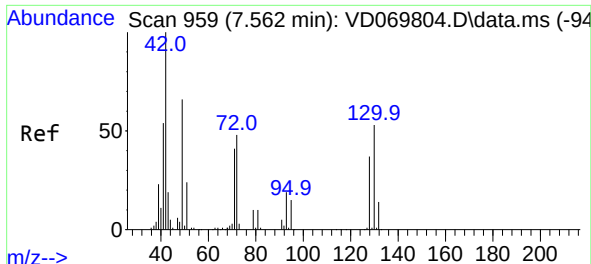


#28
Bromochloromethane
Concen: 10.992 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 49 Resp: 60259

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.2
130	75.9	59.6	89.4





#29
Tetrahydrofuran
Concen: 44.762 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

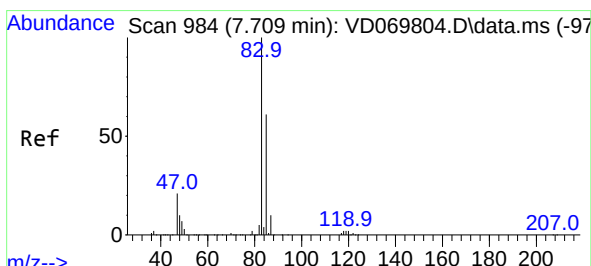
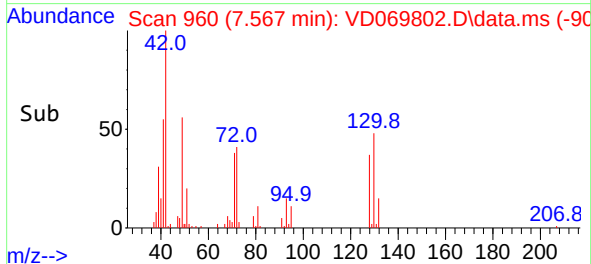
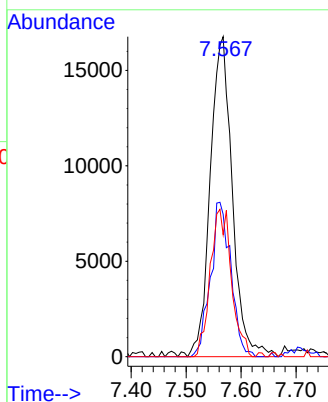
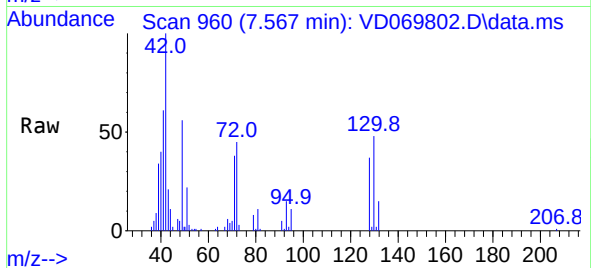
Tgt Ion: 42 Resp: 46793

Ion	Ratio	Lower	Upper
42	100		
72	44.4	36.5	54.7
71	44.1	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

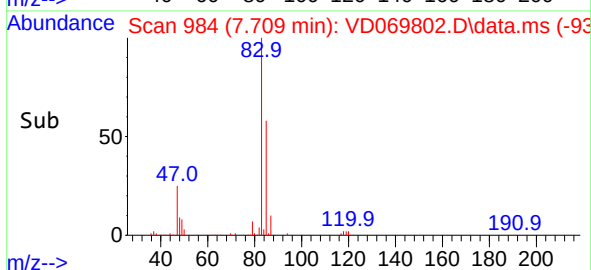
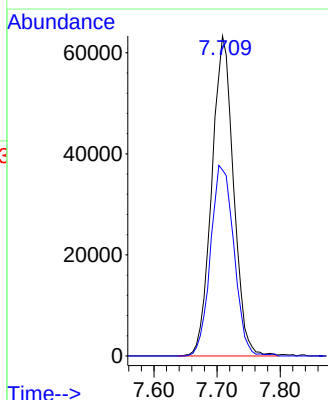
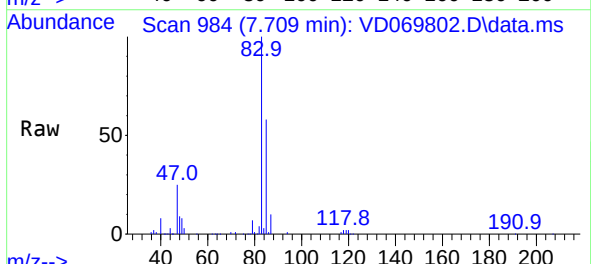
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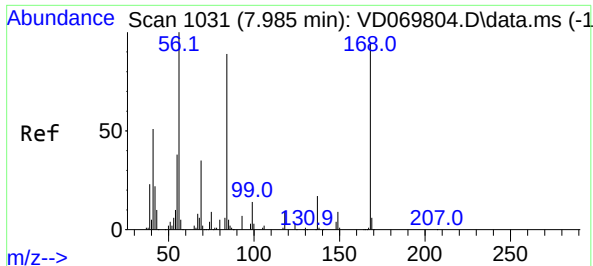


#30
Chloroform
Concen: 10.438 ug/l
RT: 7.709 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

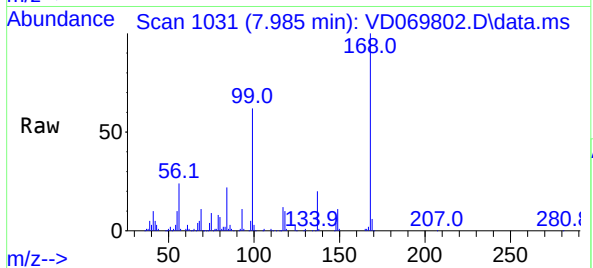
Tgt Ion: 83 Resp: 151527

Ion	Ratio	Lower	Upper
83	100		
85	58.1	49.1	73.7

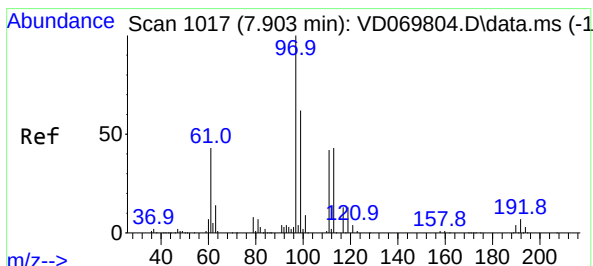
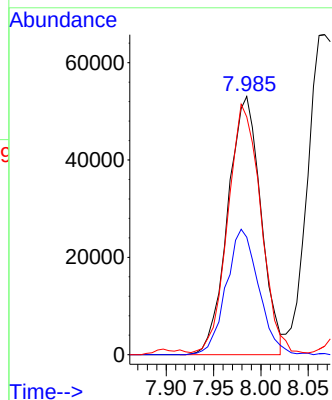
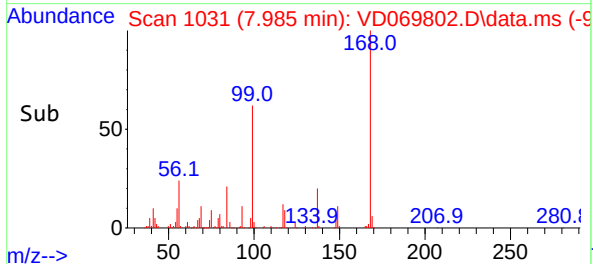




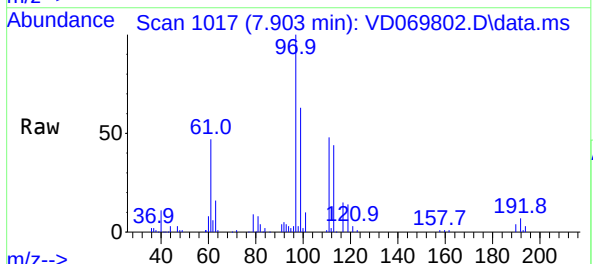
#31
Cyclohexane
Concen: 9.987 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



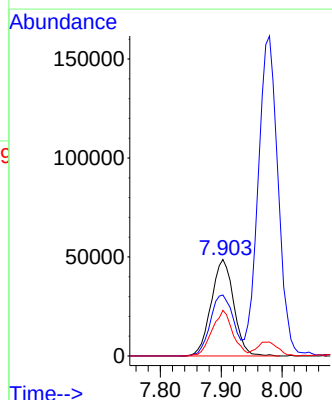
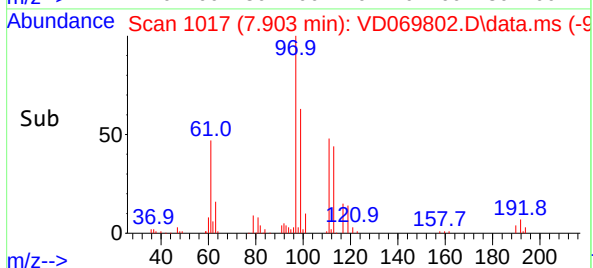
Tgt Ion: 56 Resp: 128711
Ion Ratio Lower Upper
56 100
69 45.5 27.9 41.9#
84 90.2 71.4 107.2



#32
1,1,1-Trichloroethane
Concen: 10.440 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



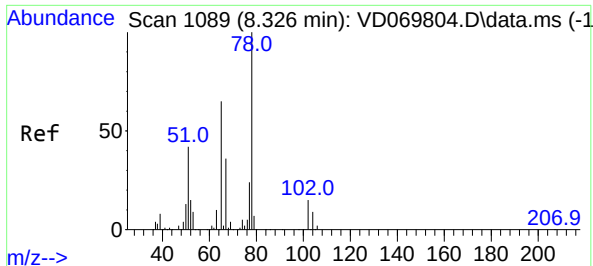
Tgt Ion: 97 Resp: 125449
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 43.4 34.5 51.7



Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

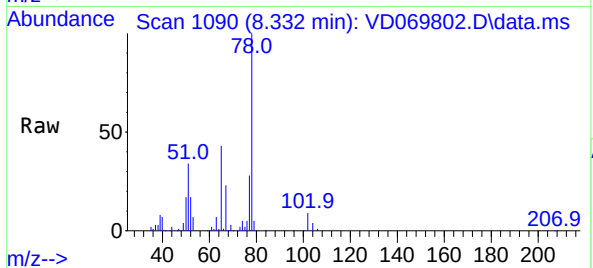
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 10.892 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

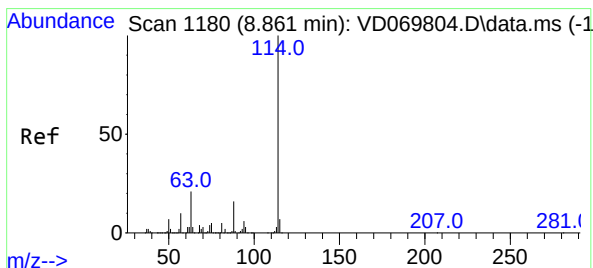
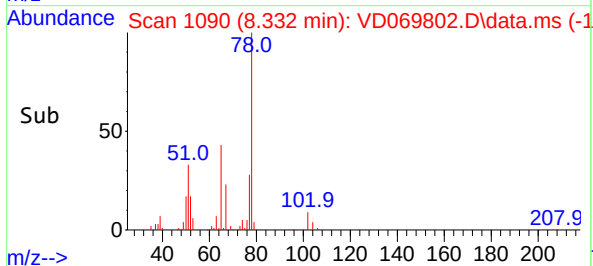
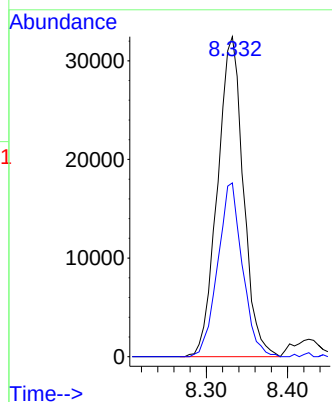
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



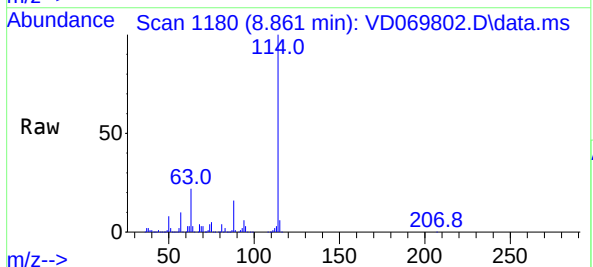
Tgt Ion: 65 Resp: 71838
Ion Ratio Lower Upper
65 100
67 52.0 0.0 111.2

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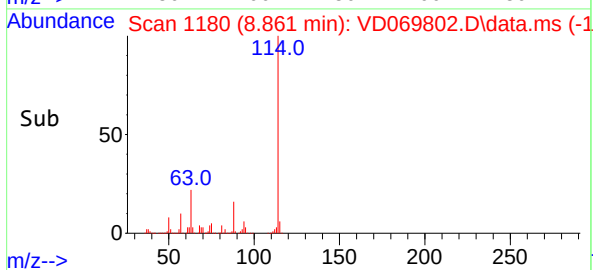
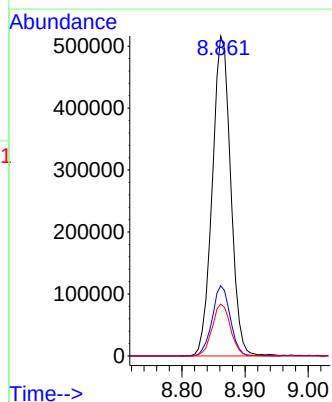
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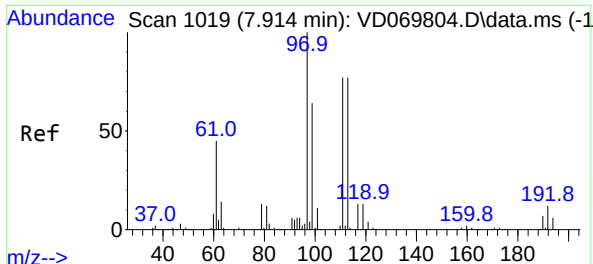


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion: 114 Resp: 1043009
Ion Ratio Lower Upper
114 100
63 21.9 0.0 41.6
88 16.2 0.0 31.4





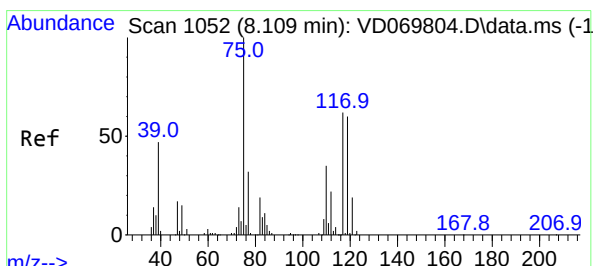
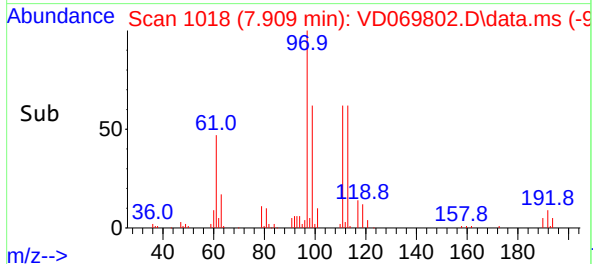
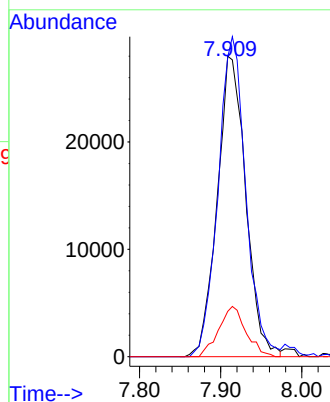
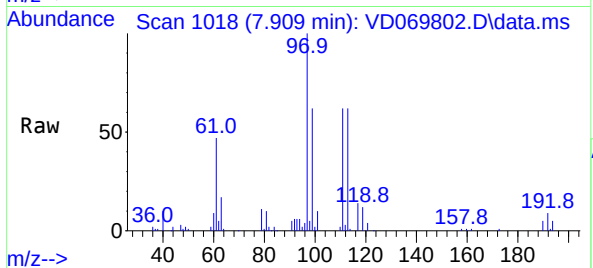
#35
Dibromofluoromethane
Concen: 10.372 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 113 Resp: 68194
Ion Ratio Lower Upper
113 100
111 103.7 80.5 120.7
192 16.0 12.6 19.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

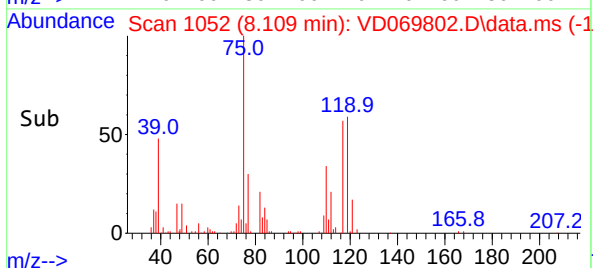
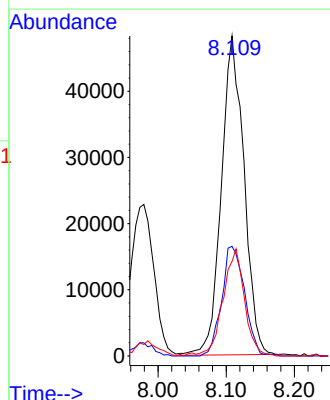
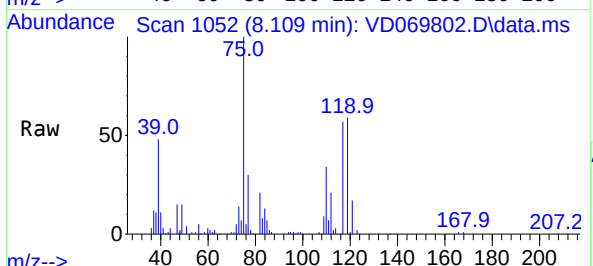
Manual Integrations
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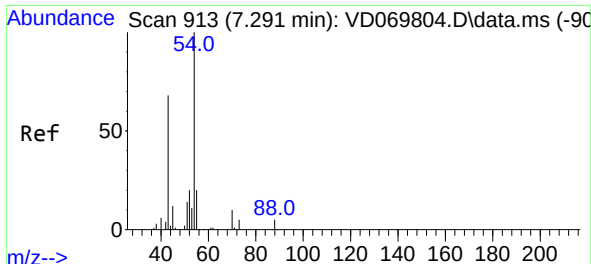
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#36
1,1-Dichloropropene
Concen: 9.898 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 75 Resp: 111411
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.7
77 32.1 24.9 37.3





#37

Ethyl Acetate

Concen: 9.434 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD069802.D

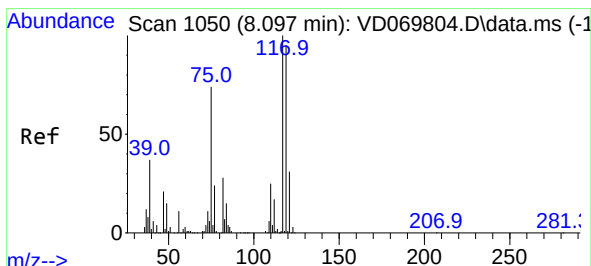
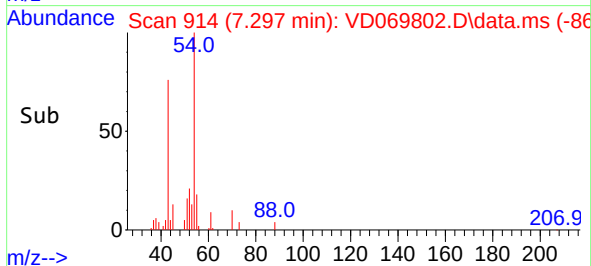
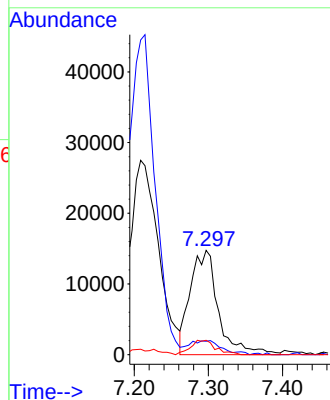
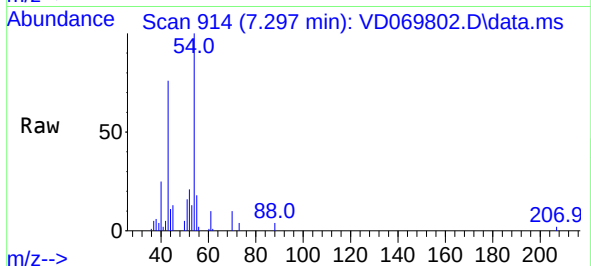
Acq: 22 Jul 2021 10:41

Tgt Ion:	43	Resp:	38657
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.8	17.8
70	12.4	8.9	13.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 10.044 ug/l

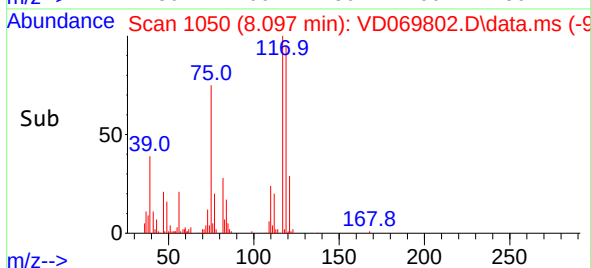
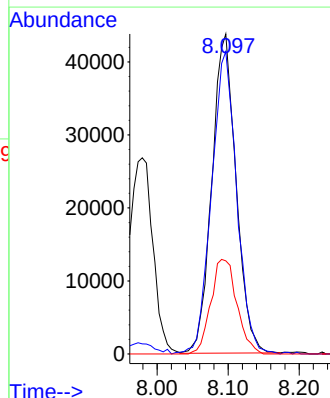
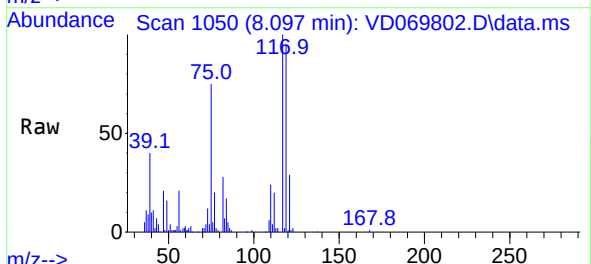
RT: 8.097 min Scan# 1050

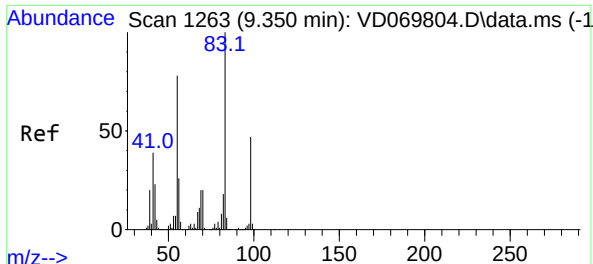
Delta R.T. -0.000 min

Lab File: VD069802.D

Acq: 22 Jul 2021 10:41

Tgt Ion:	117	Resp:	103269
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.2	114.2
121	29.2	24.5	36.7





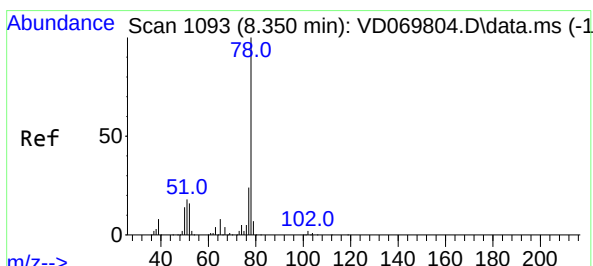
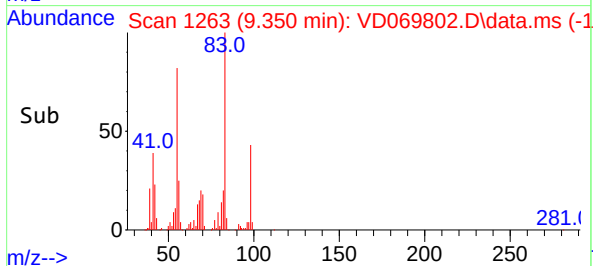
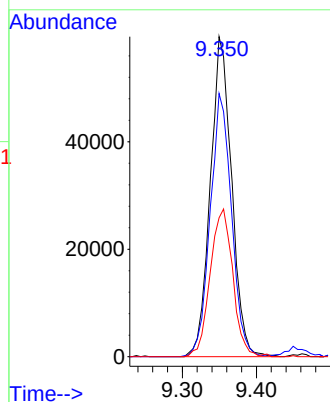
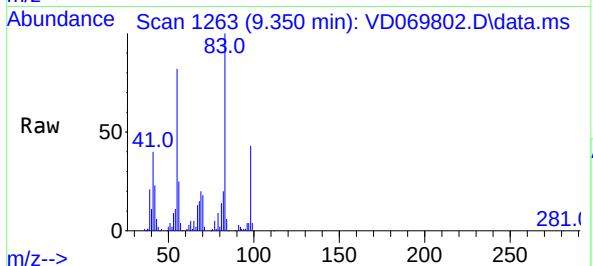
#39
Methylcyclohexane
Concen: 9.225 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:	83	Resp:	118925
Ion	Ratio	Lower	Upper
83	100		
55	82.3	62.2	93.2
98	43.4	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

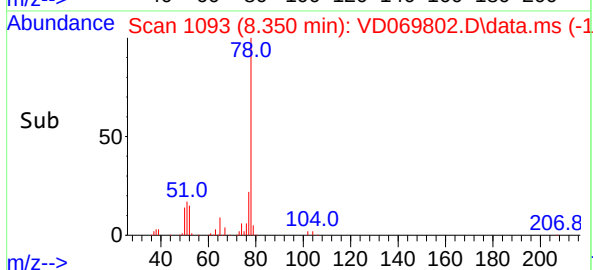
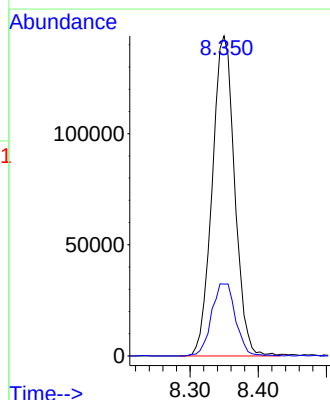
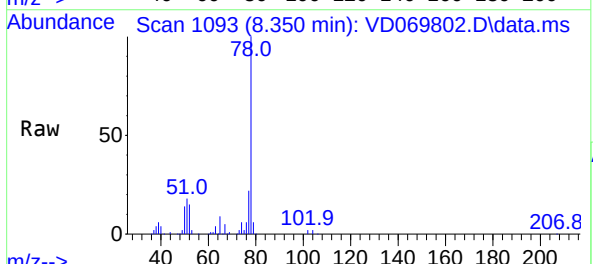
Manual Integrations
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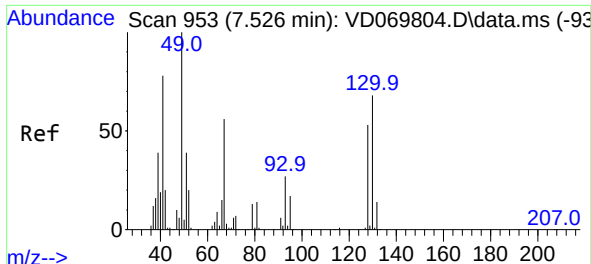
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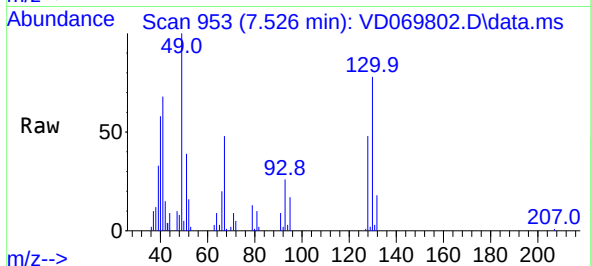
#40
Benzene
Concen: 10.130 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:	78	Resp:	330321
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.4	29.0

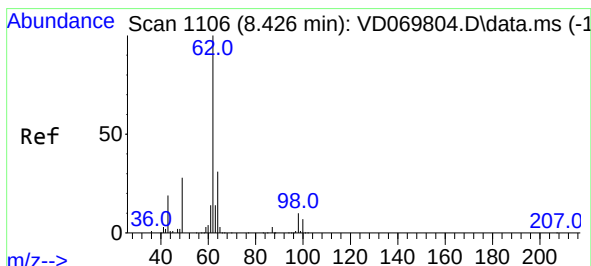
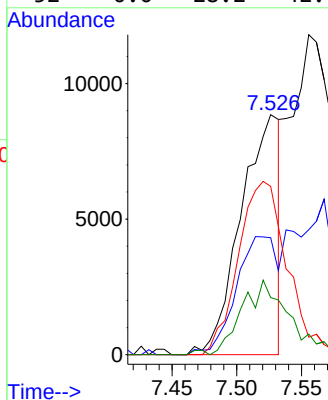
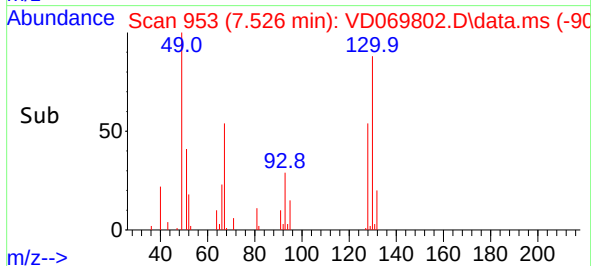




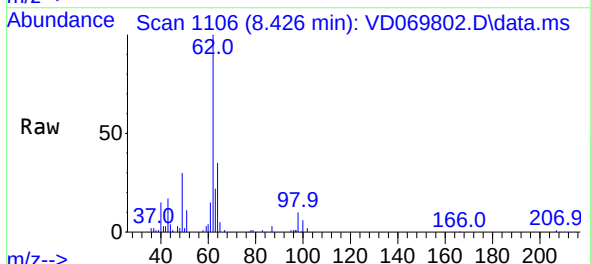
#41
Methacrylonitrile
Concen: 9.072 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



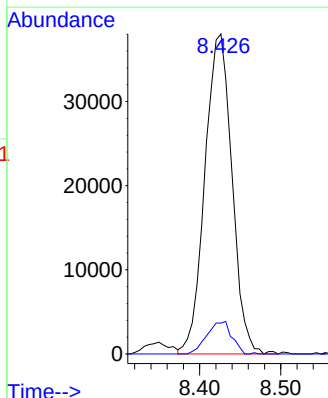
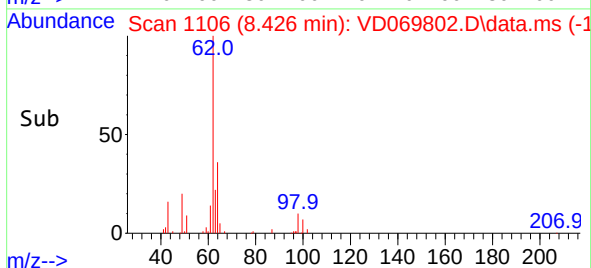
Tgt Ion: 41 Resp: 18546
Ion Ratio Lower Upper
41 100
39 87.9 46.7 70.1#
67 0.0 69.3 103.9#
52 0.0 28.2 42.4#



#42
1,2-Dichloroethane
Concen: 10.232 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



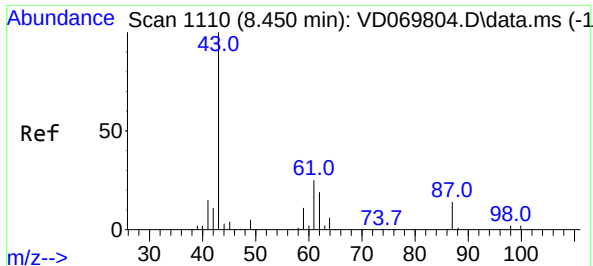
Tgt Ion: 62 Resp: 88242
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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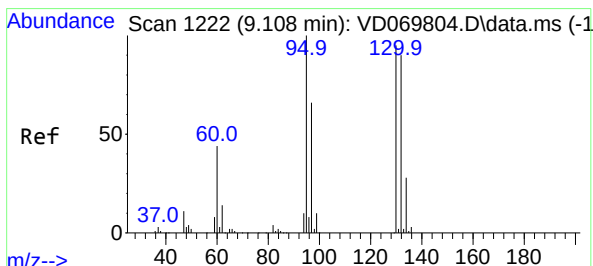
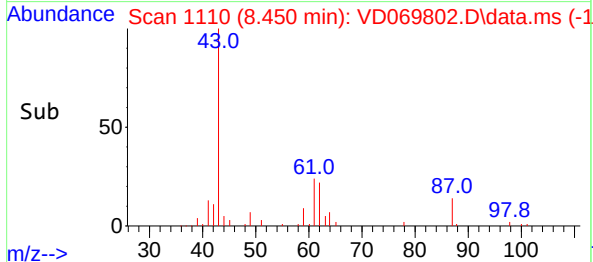
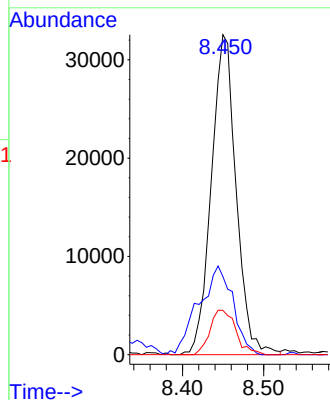
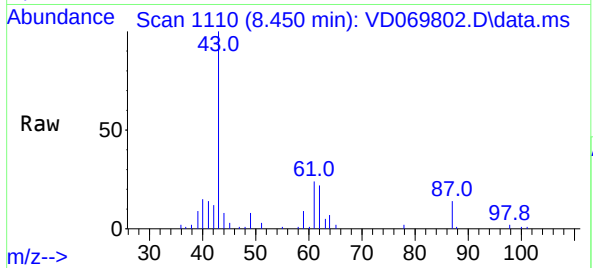
#43
Isopropyl Acetate
Concen: 9.417 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 43 Resp: 69203
Ion Ratio Lower Upper
43 100
61 38.1 27.8 41.6
87 14.5 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

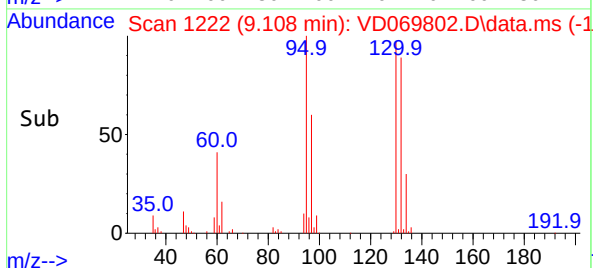
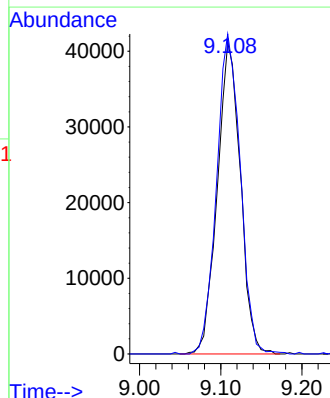
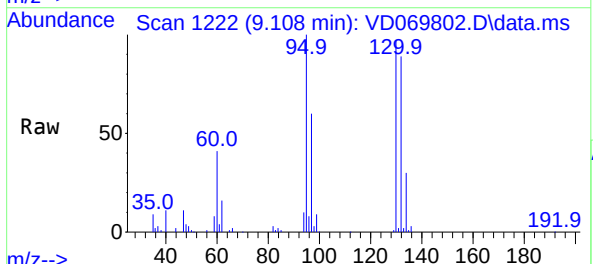
Manual Integrations
APPROVED

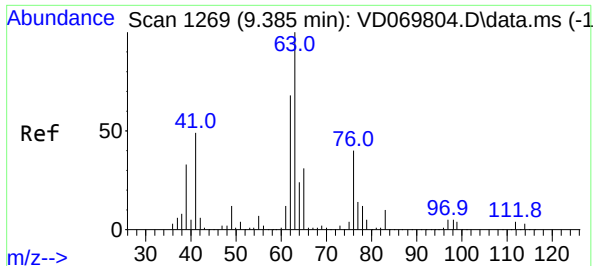
MMDadoda
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#44
Trichloroethene
Concen: 10.129 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:130 Resp: 81342
Ion Ratio Lower Upper
130 100
95 102.8 0.0 210.8





#45

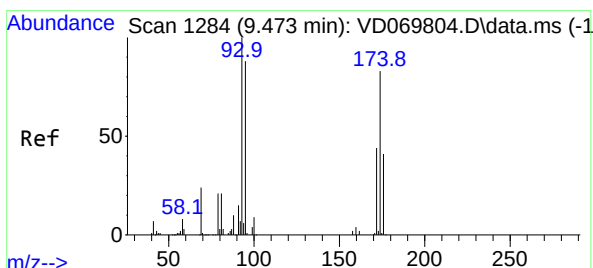
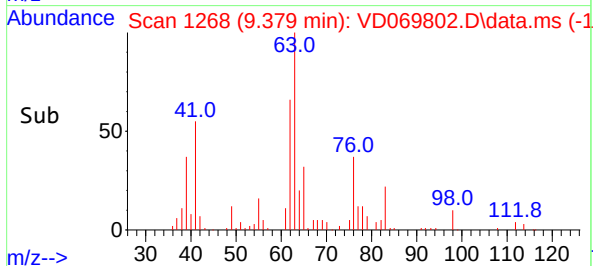
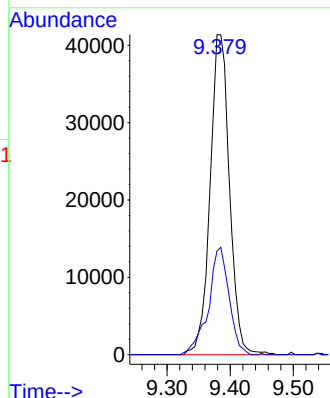
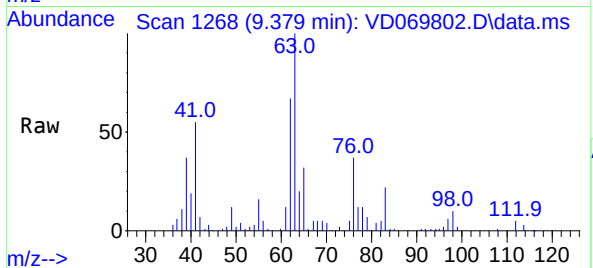
1,2-Dichloropropane
Concen: 10.303 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

Tgt Ion: 63 Resp: 88250
Ion Ratio Lower Upper
63 100
65 32.4 24.9 37.3

Manual Integrations
APPROVED

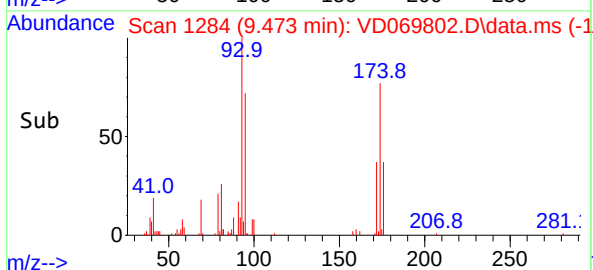
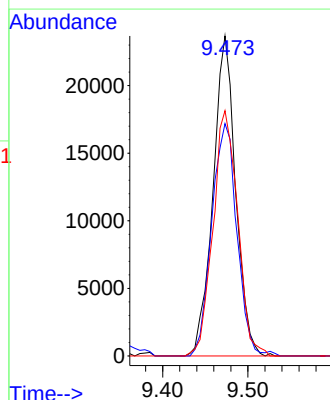
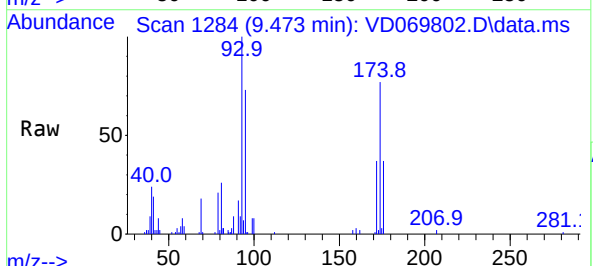
MMDadoda
7/23/2021 5:15:16 PM

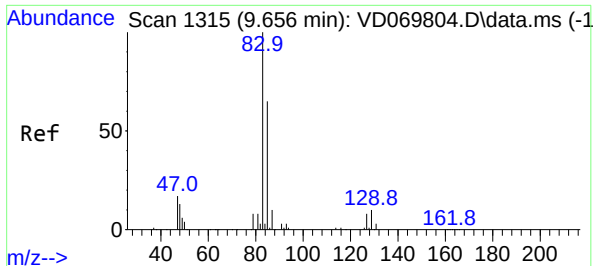


#46

Dibromomethane
Concen: 10.361 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 93 Resp: 43625
Ion Ratio Lower Upper
93 100
95 80.9 67.5 101.3
174 83.6 66.3 99.5





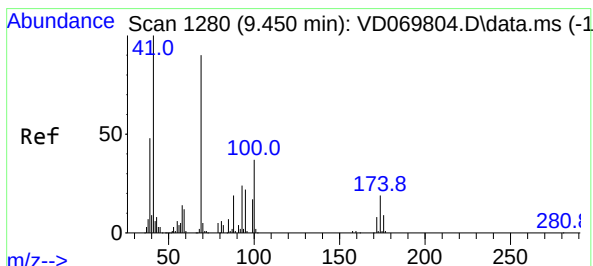
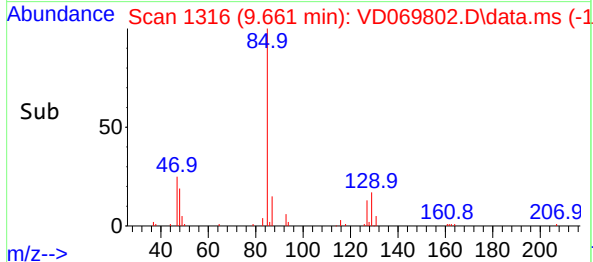
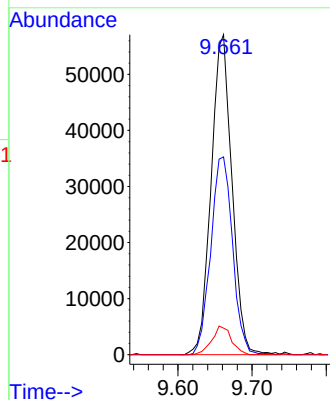
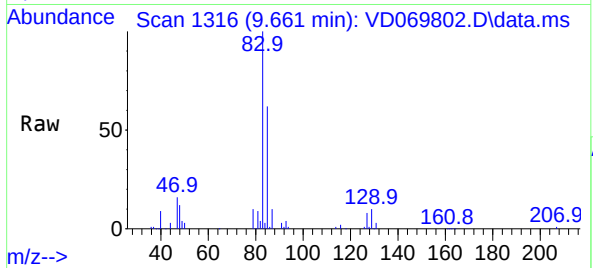
#47
Bromodichloromethane
Concen: 10.180 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 83 Resp: 111356
Ion Ratio Lower Upper
83 100
85 61.8 52.0 78.0
127 8.3 6.6 10.0

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

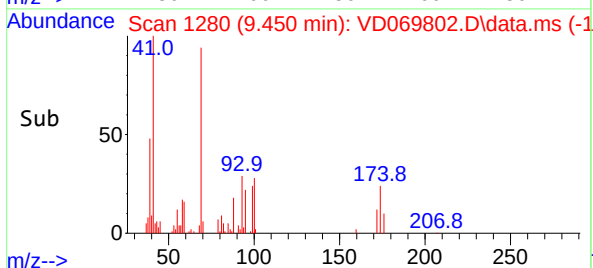
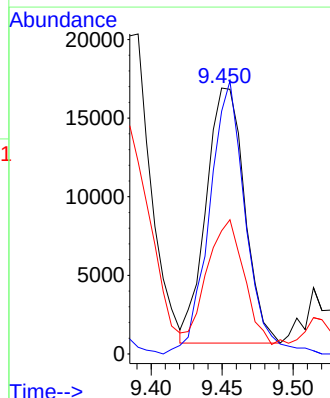
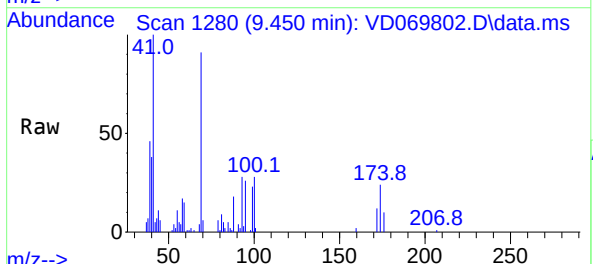
Manual Integrations
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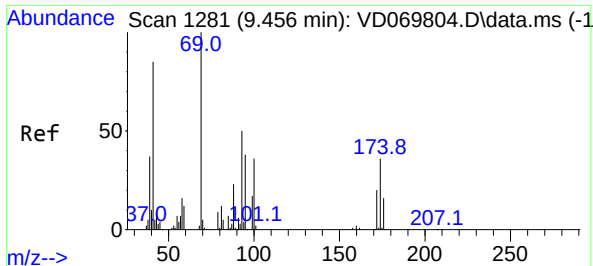
MMDadoda
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#48
Methyl methacrylate
Concen: 8.643 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 41 Resp: 30559
Ion Ratio Lower Upper
41 100
69 100.5 73.4 110.2
39 54.8 36.6 55.0





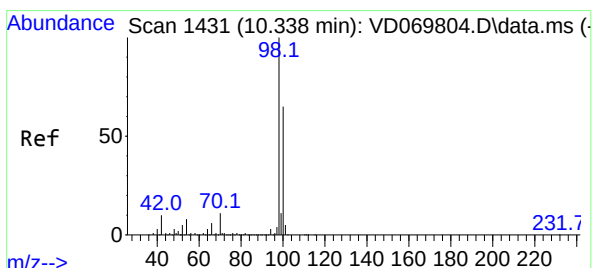
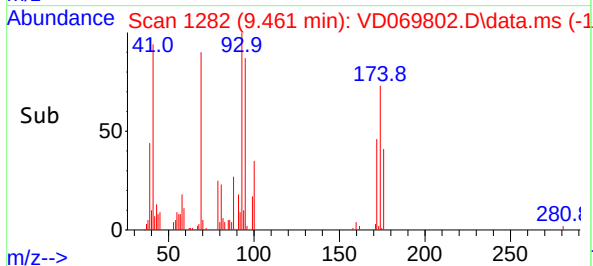
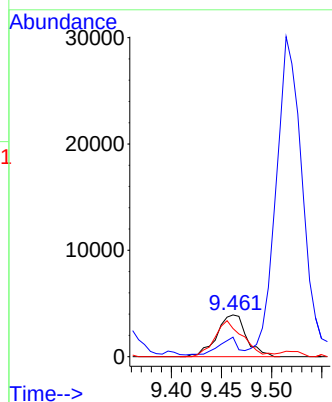
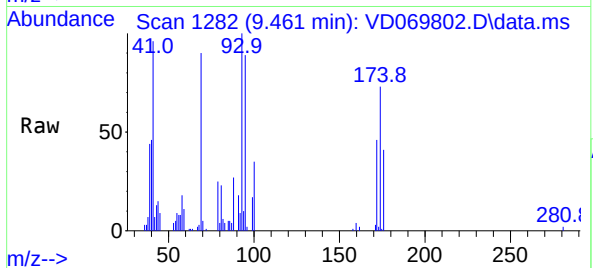
#49
1,4-Dioxane
Concen: 181.578 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 88 Resp: 8077
Ion Ratio Lower Upper
88 100
43 33.7 26.8 40.2
58 83.1 59.8 89.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

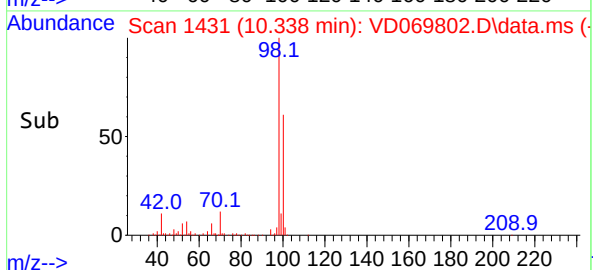
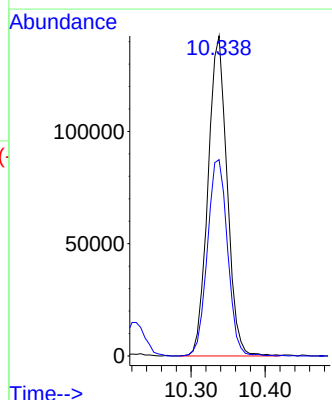
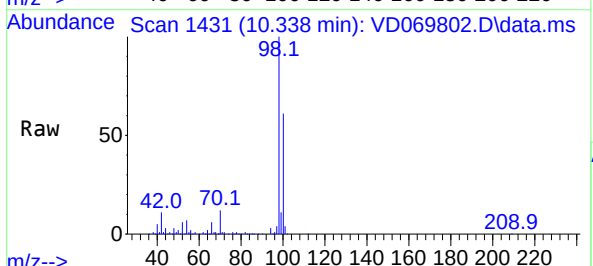
Manual Integrations
APPROVED

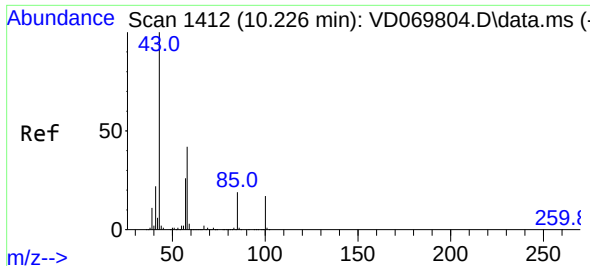
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#50
Toluene-d8
Concen: 10.060 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

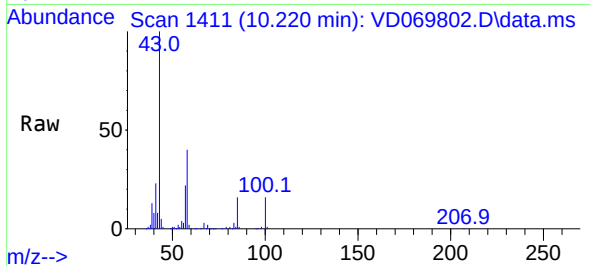
Tgt Ion: 98 Resp: 255051
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 45.924 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

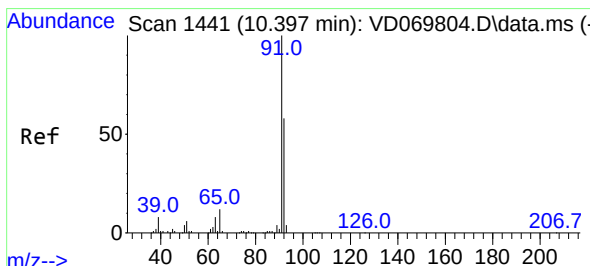
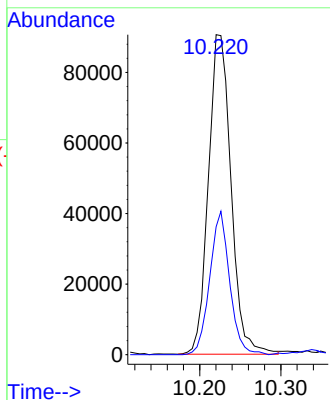
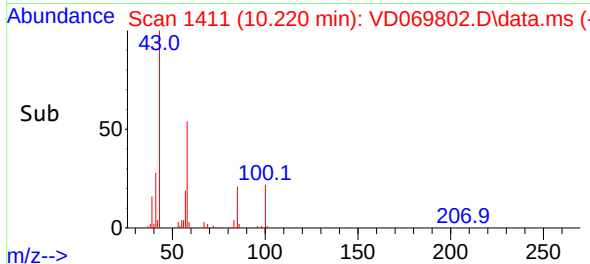
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



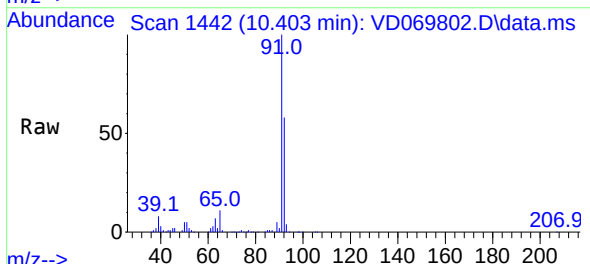
Tgt Ion: 43 Resp: 175625
Ion Ratio Lower Upper
43 100
58 39.4 33.7 50.5

Manual Integrations
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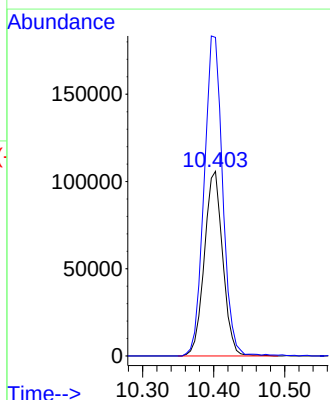
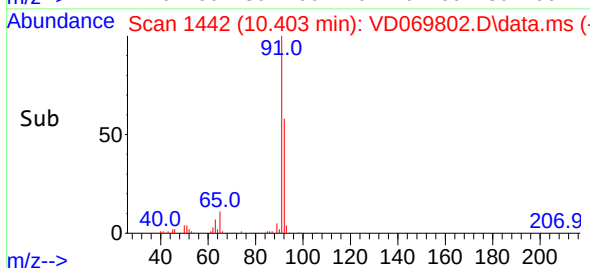
MMDadoda
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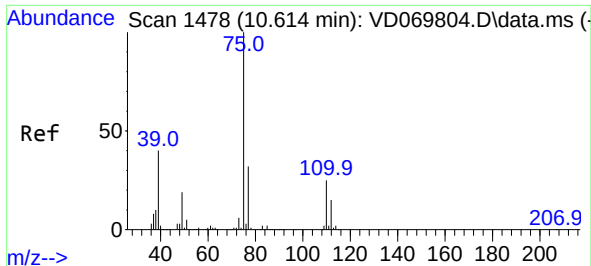


#52
Toluene
Concen: 9.617 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



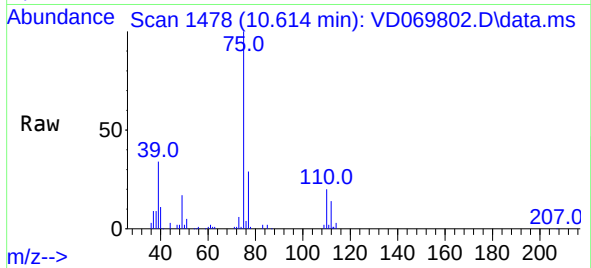
Tgt Ion: 92 Resp: 190244
Ion Ratio Lower Upper
92 100
91 174.2 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 10.079 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

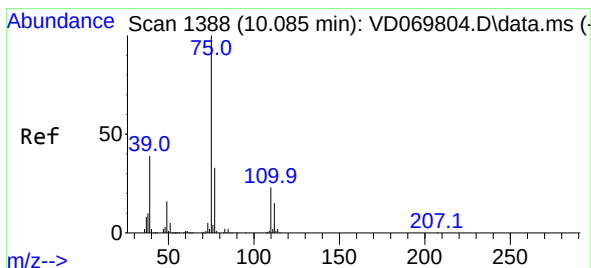
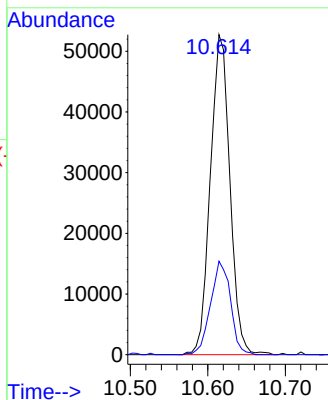
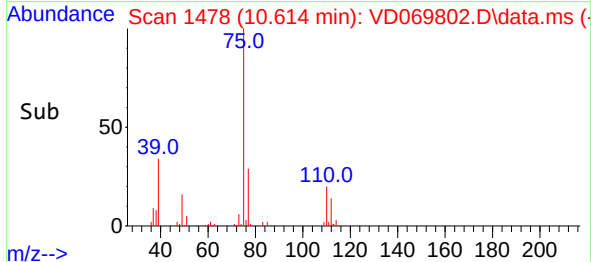
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



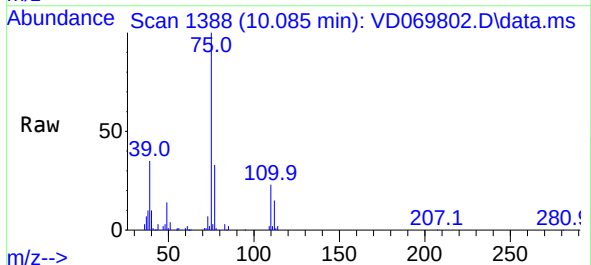
Tgt Ion: 75 Resp: 92549
Ion Ratio Lower Upper
75 100
77 29.2 25.8 38.6

Manual Integrations
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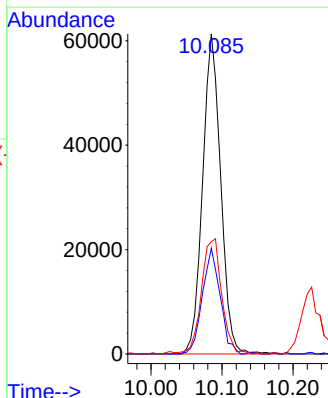
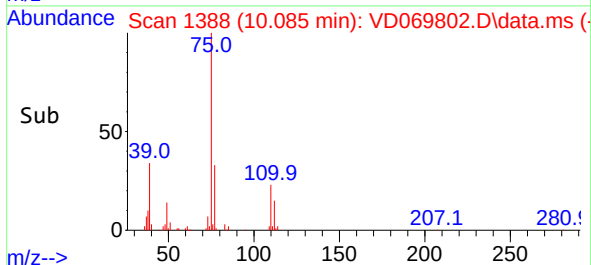
MMDadoda
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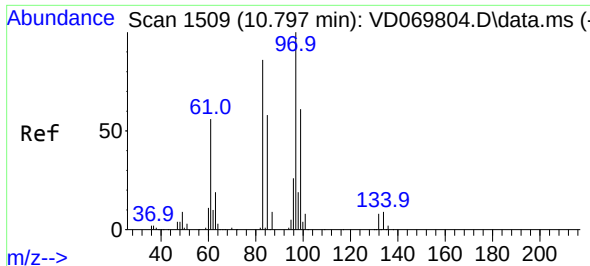


#54
cis-1,3-Dichloropropene
Concen: 9.793 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

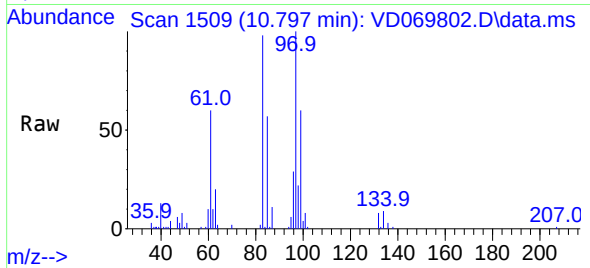


Tgt Ion: 75 Resp: 108865
Ion Ratio Lower Upper
75 100
77 33.0 26.3 39.5
39 34.8 31.0 46.6



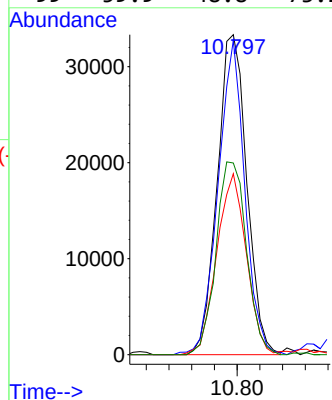


#55
1,1,2-Trichloroethane
Concen: 10.117 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion: 97 Resp: 60165

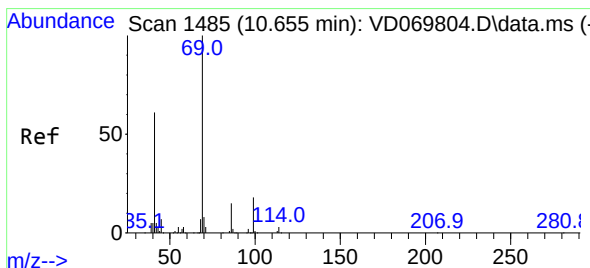
Ion	Ratio	Lower	Upper
97	100		
83	97.5	69.1	103.7
85	56.6	46.2	69.2
99	59.9	48.8	73.2



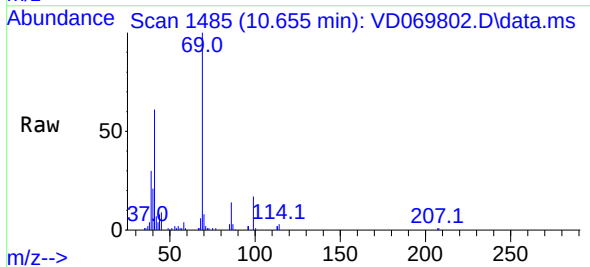
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

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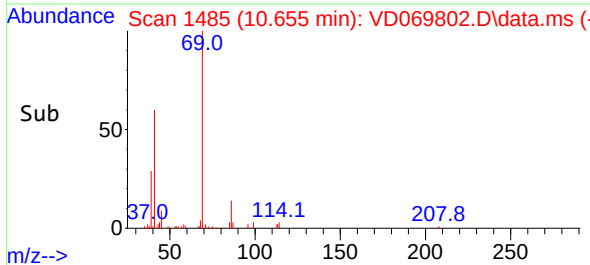
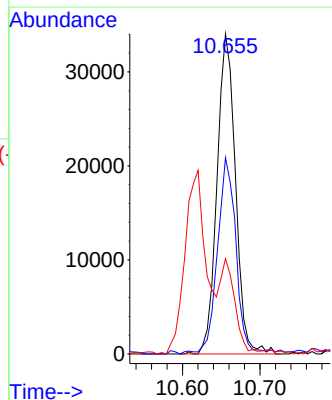


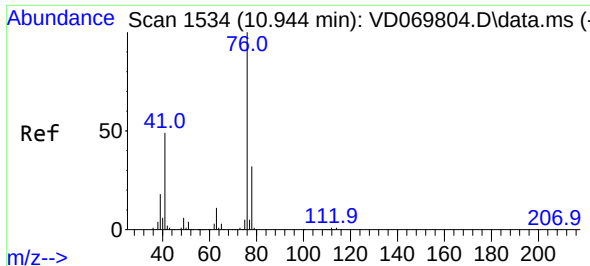
#56
Ethyl methacrylate
Concen: 8.662 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion: 69 Resp: 56399

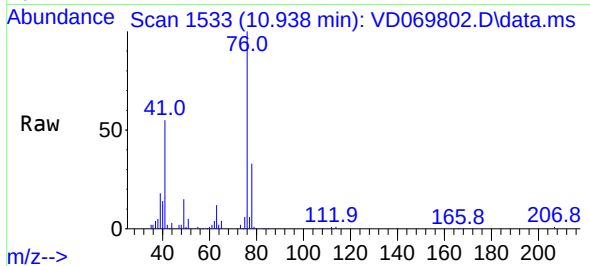
Ion	Ratio	Lower	Upper
69	100		
41	61.3	50.2	75.2
39	22.3	22.0	33.0





#57
1,3-Dichloropropane
Concen: 9.746 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

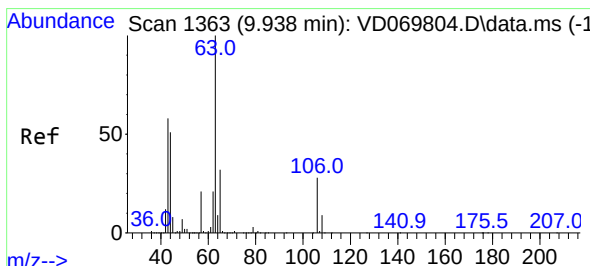
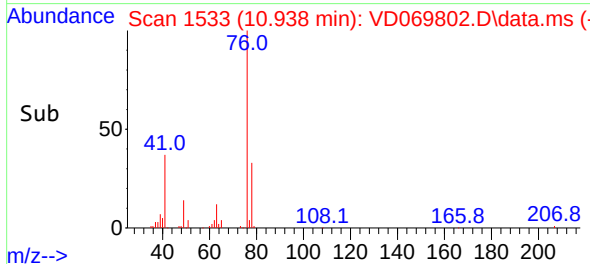
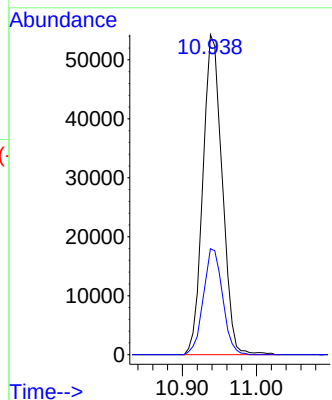
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 76 Resp: 98073
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

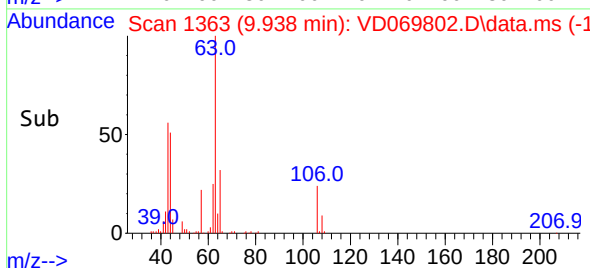
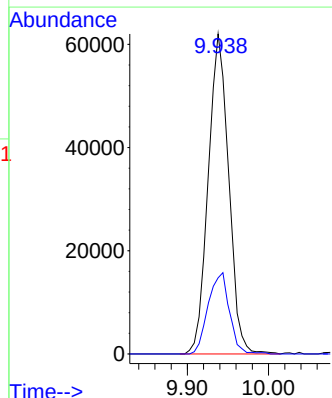
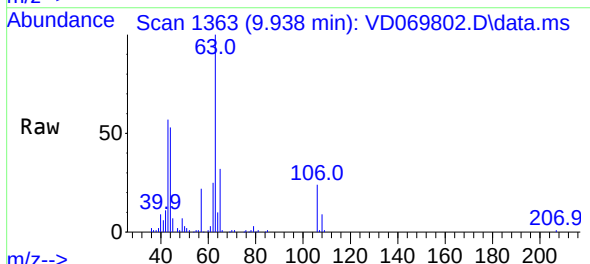
Manual Integrations
APPROVED

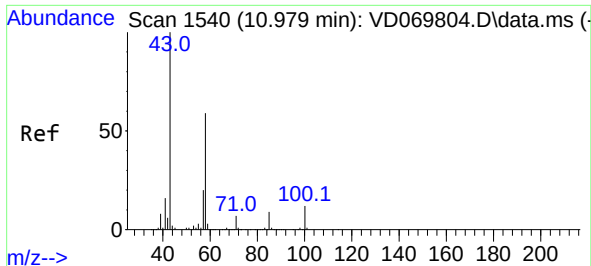
MMDadoda
7/23/2021 5:15:16 PM



#58
2-Chloroethyl Vinyl ether
Concen: 38.971 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 63 Resp: 108696
Ion Ratio Lower Upper
63 100
106 26.4 21.8 32.6





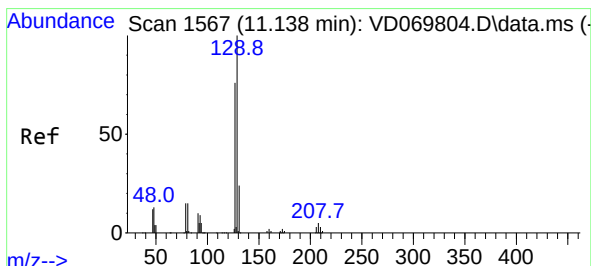
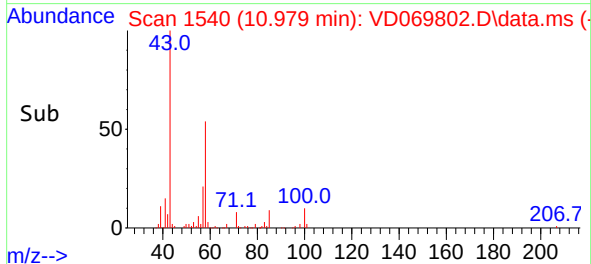
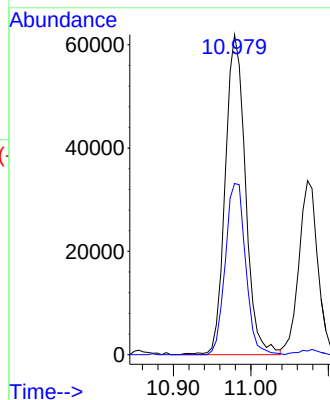
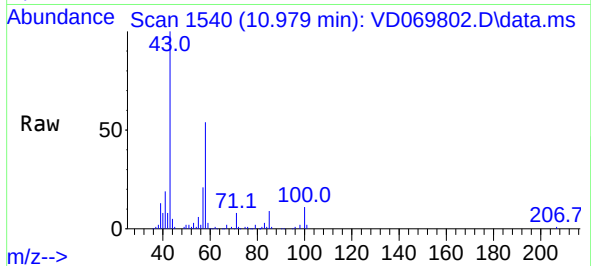
#59
2-Hexanone
Concen: 44.386 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 43 Resp: 112278
Ion Ratio Lower Upper
43 100
58 53.8 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

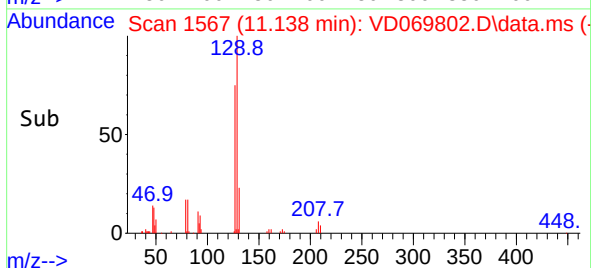
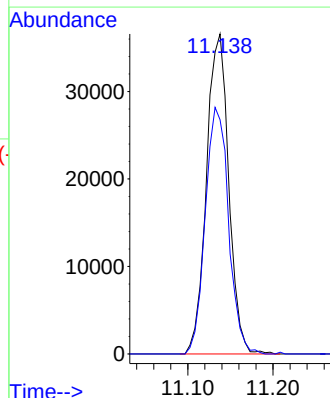
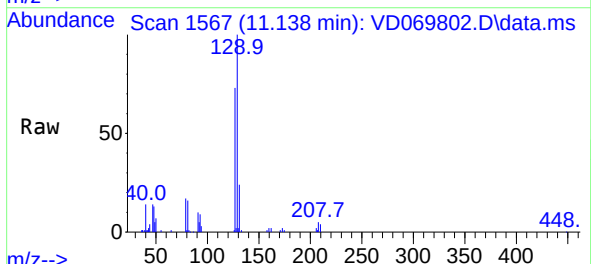
Manual Integrations
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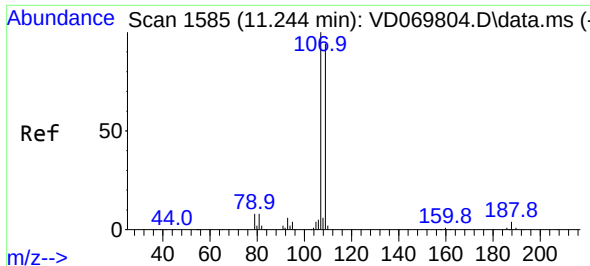
MMDadoda
7/23/2021 5:15:16 PM



#60
Dibromochloromethane
Concen: 9.845 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

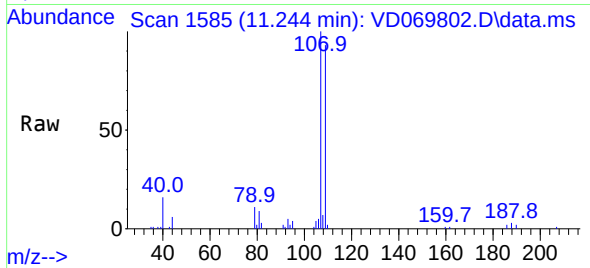
Tgt Ion: 129 Resp: 66307
Ion Ratio Lower Upper
129 100
127 80.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 9.723 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

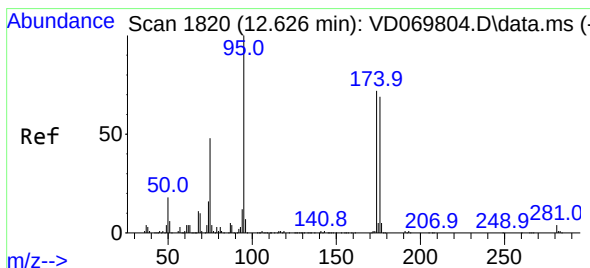
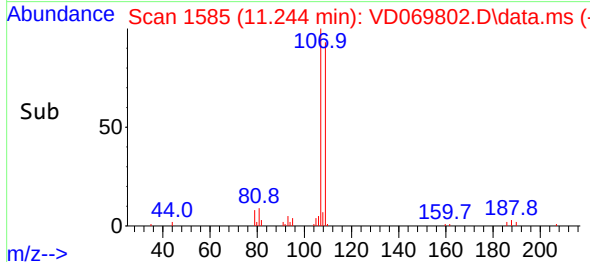
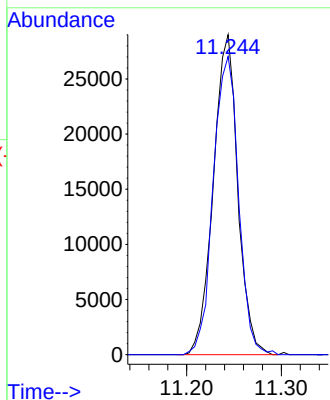
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 52060
Ion Ratio Lower Upper
107 100
109 96.5 74.5 111.7

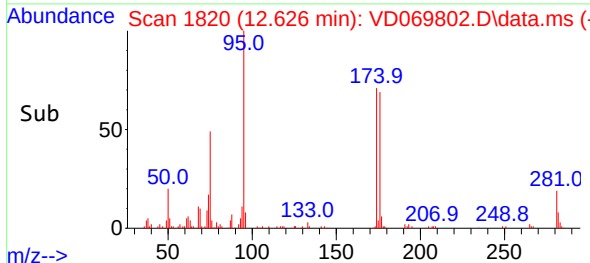
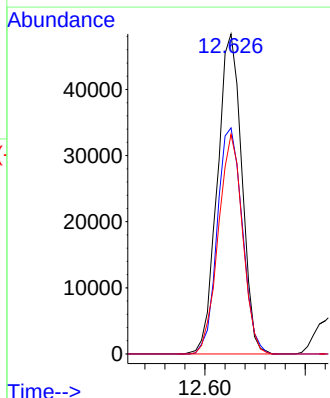
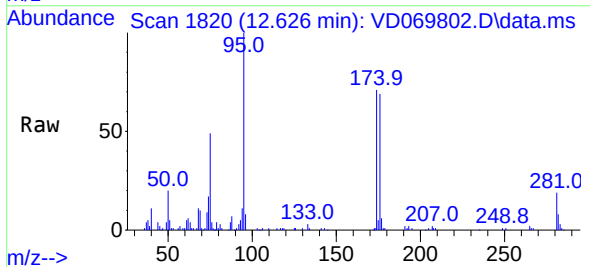
Manual Integrations
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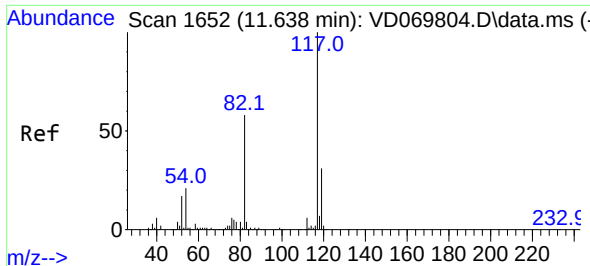
MMDadoda
7/23/2021 5:15:16 PM



#62
4-Bromofluorobenzene
Concen: 9.655 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

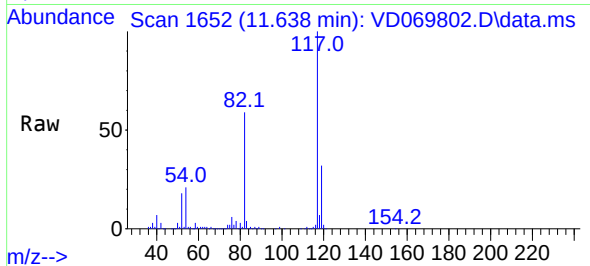
Tgt Ion: 95 Resp: 81811
Ion Ratio Lower Upper
95 100
174 72.4 0.0 142.6
176 67.8 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

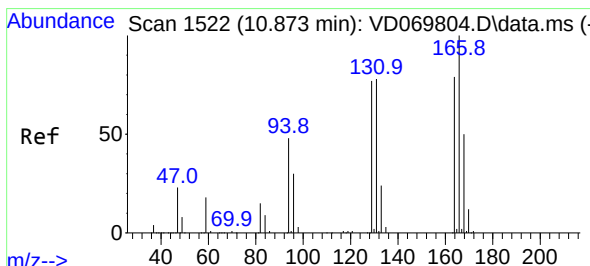
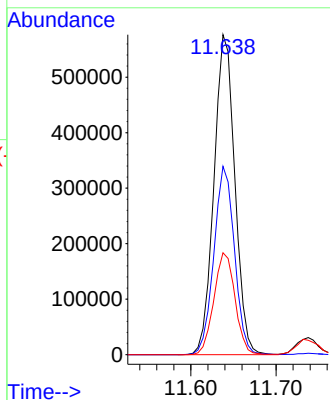
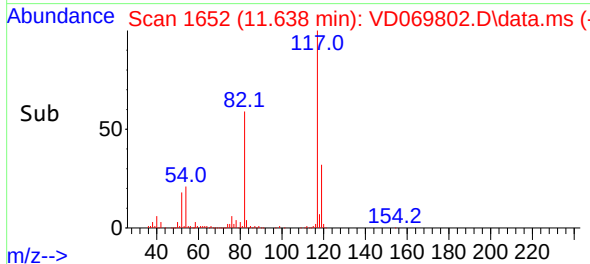
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



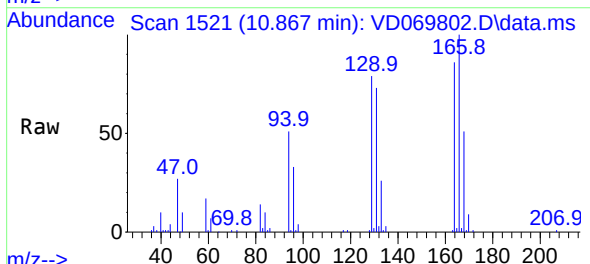
Tgt Ion:117 Resp: 982247
Ion Ratio Lower Upper
117 100
82 58.8 46.3 69.5
119 31.9 24.7 37.1

Manual Integrations
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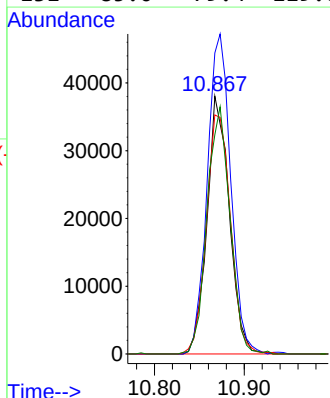
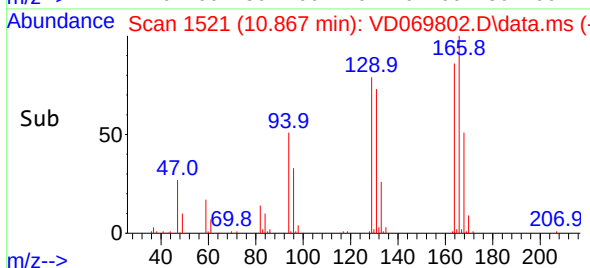
MMDadoda
7/23/2021 5:15:16 PM

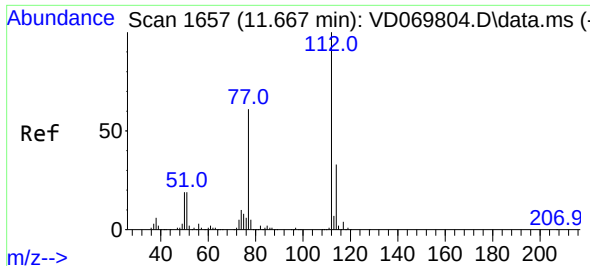


#64
Tetrachloroethene
Concen: 10.497 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion:164 Resp: 65726
Ion Ratio Lower Upper
164 100
166 116.7 101.8 152.8
129 92.7 78.8 118.2
131 85.0 79.4 119.0





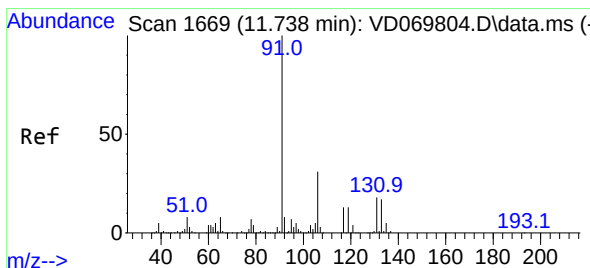
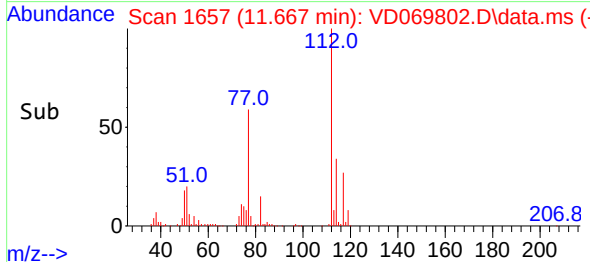
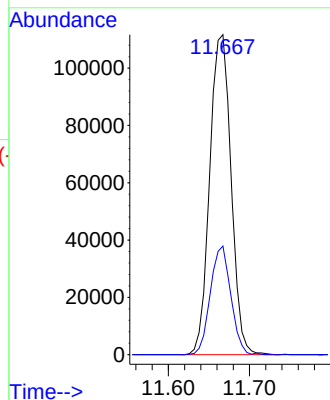
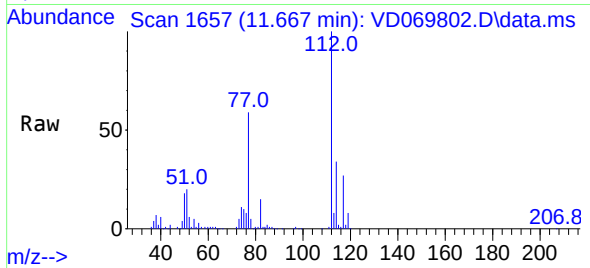
#65
Chlorobenzene
Concen: 10.032 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 204144
Ion Ratio Lower Upper
112 100
114 34.0 26.5 39.7

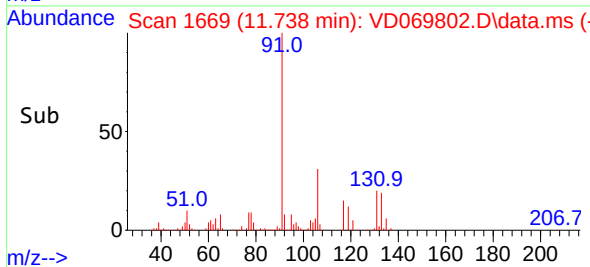
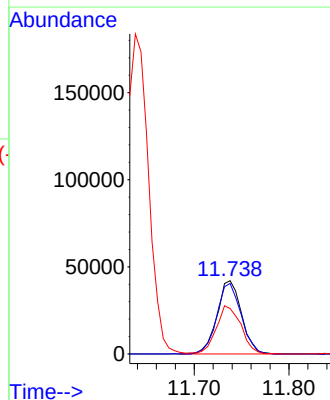
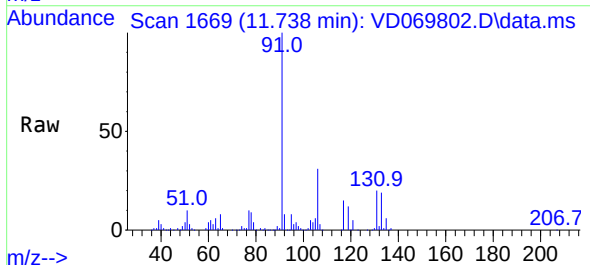
Manual Integrations
APPROVED

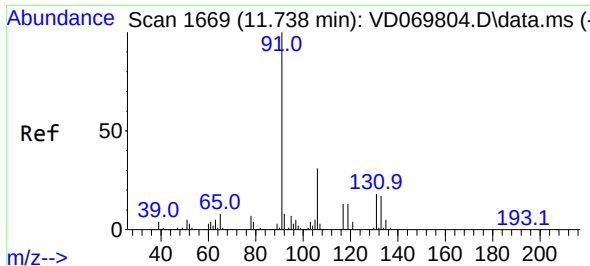
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#66
1,1,1,2-Tetrachloroethane
Concen: 10.249 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

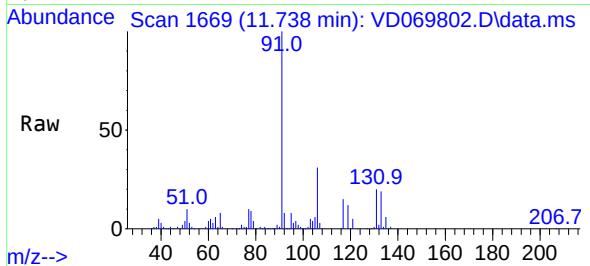
Tgt Ion:131 Resp: 75033
Ion Ratio Lower Upper
131 100
133 96.2 46.4 139.1
119 66.9 34.2 102.5





#67
Ethyl Benzene
Concen: 9.541 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

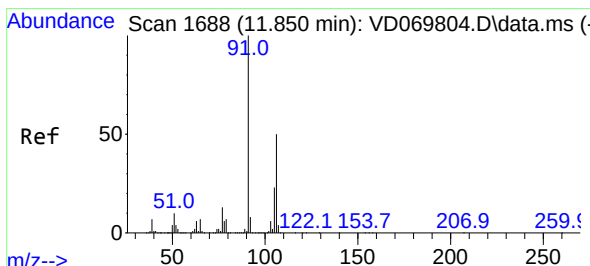
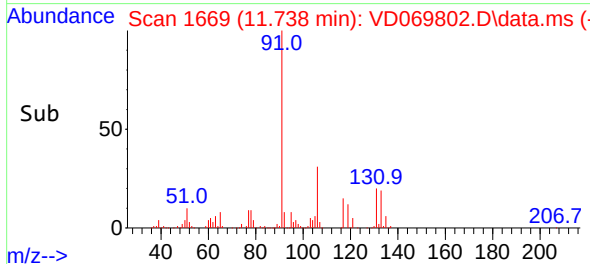
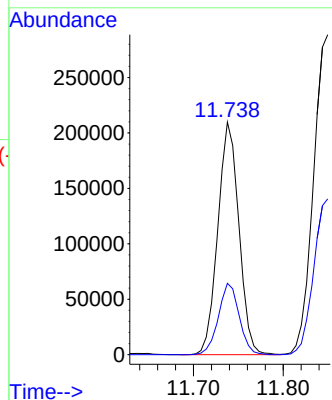
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



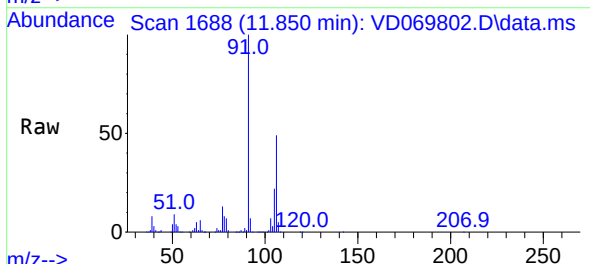
Tgt Ion: 91 Resp: 341834
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

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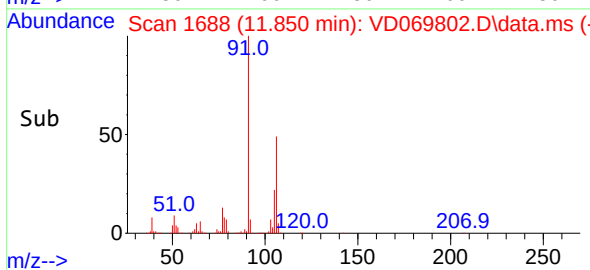
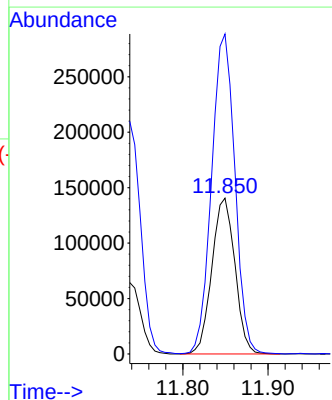
MMDadoda
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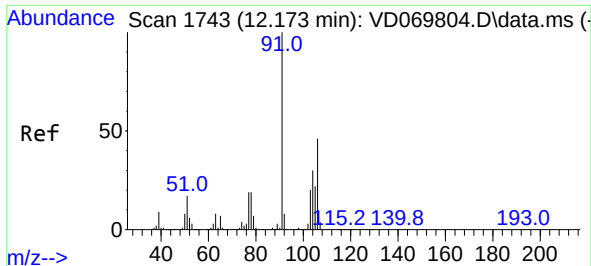


#68
m/p-Xylenes
Concen: 19.063 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion: 106 Resp: 264770
Ion Ratio Lower Upper
106 100
91 207.4 162.4 243.6





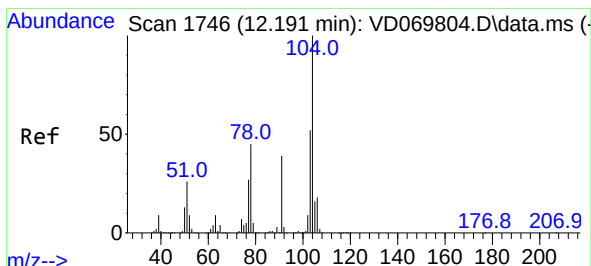
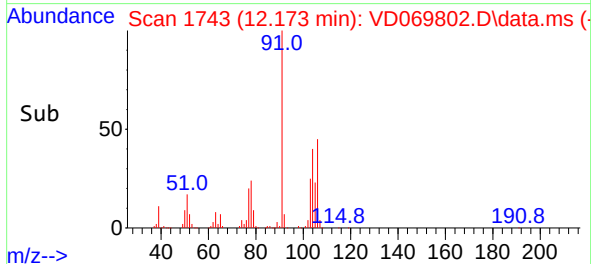
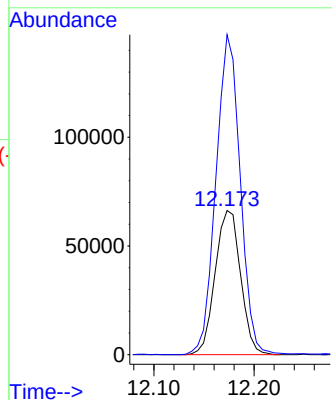
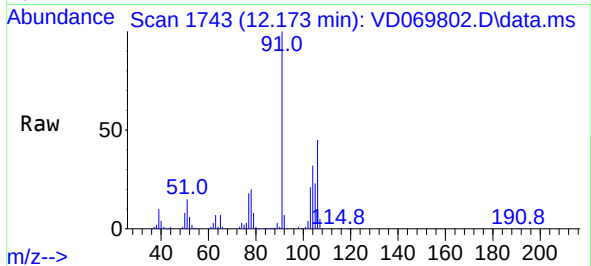
#69
o-Xylene
Concen: 9.244 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:106 Resp: 116724
Ion Ratio Lower Upper
106 100
91 212.9 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

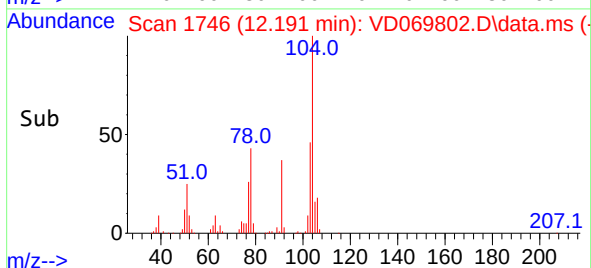
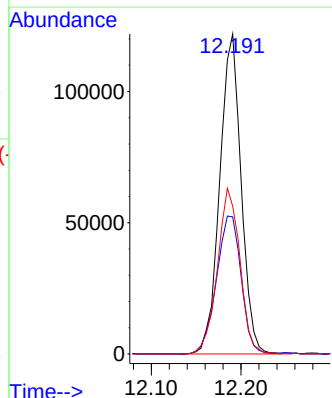
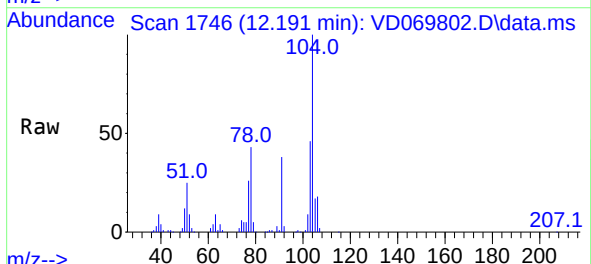
Manual Integrations
APPROVED

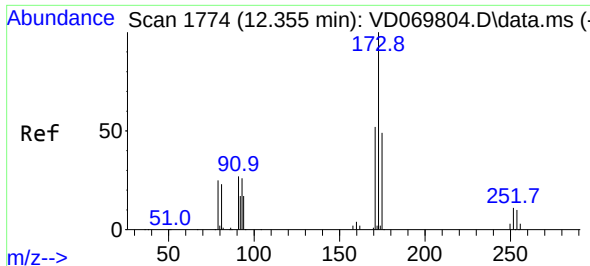
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#70
Styrene
Concen: 9.218 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:104 Resp: 201706
Ion Ratio Lower Upper
104 100
78 49.6 39.7 59.5
103 54.4 44.0 66.0





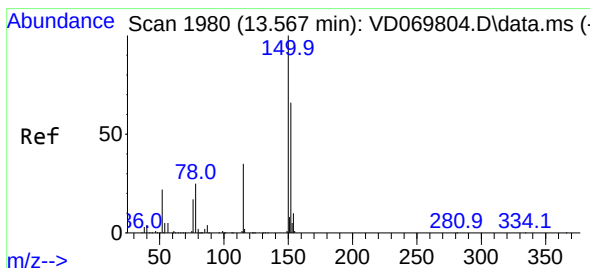
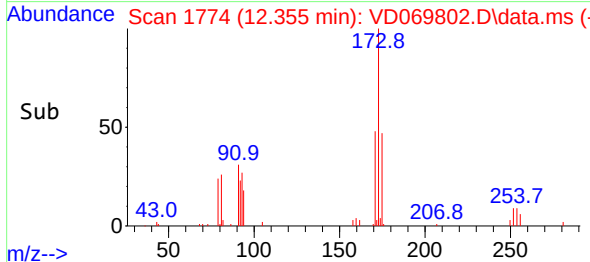
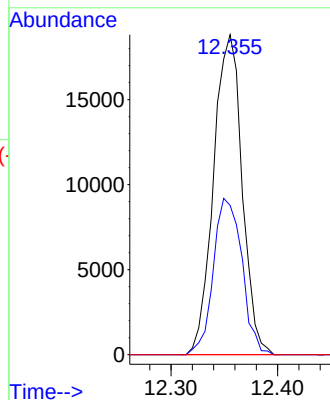
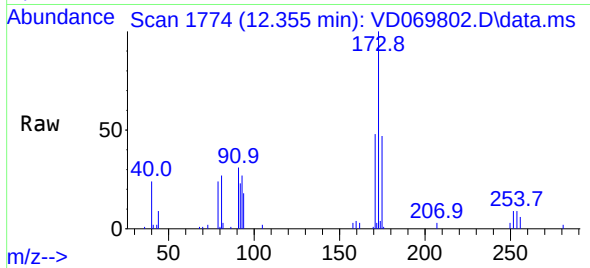
#71
Bromoform
Concen: 9.855 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:173 Resp: 35037
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.3
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

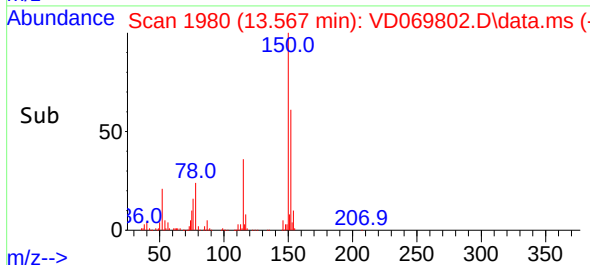
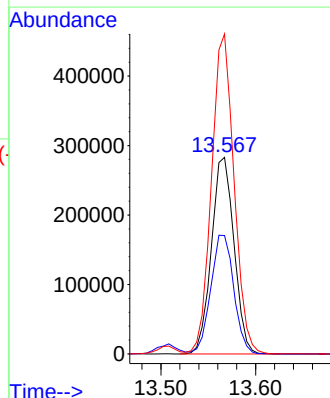
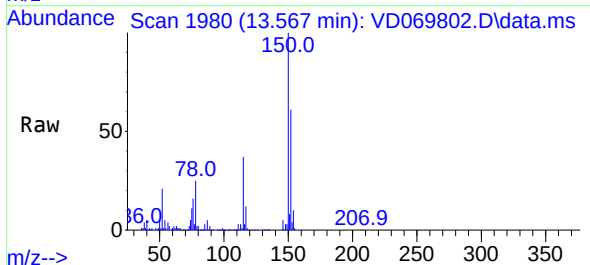
Manual Integrations
APPROVED

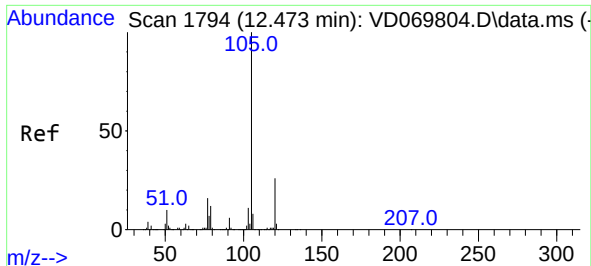
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:152 Resp: 468931
Ion Ratio Lower Upper
152 100
115 61.8 31.1 93.3
150 162.1 0.0 343.0





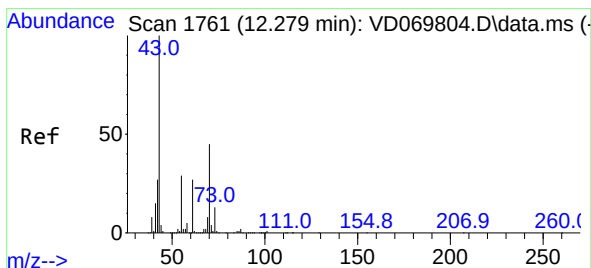
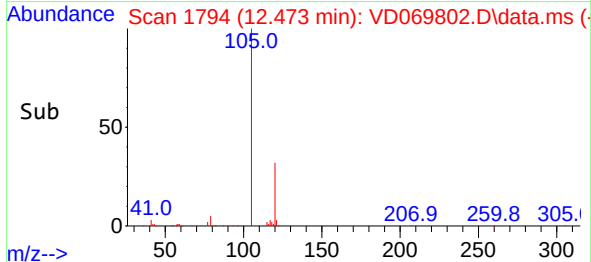
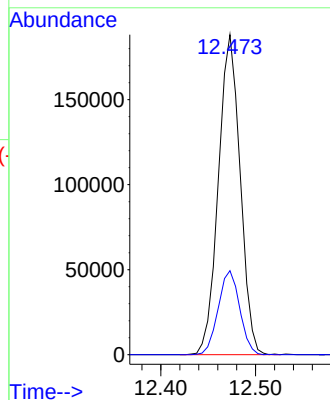
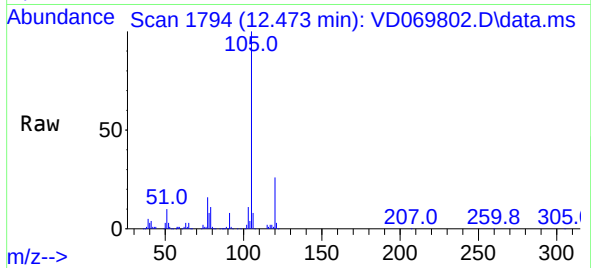
#73
Isopropylbenzene
Concen: 8.935 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 105 Resp: 301053
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

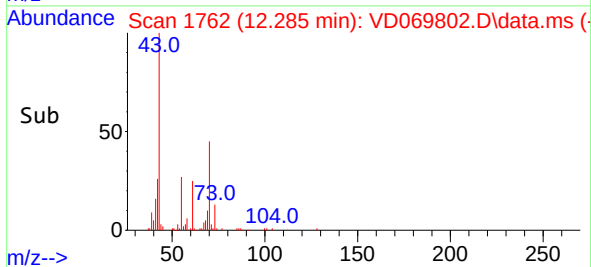
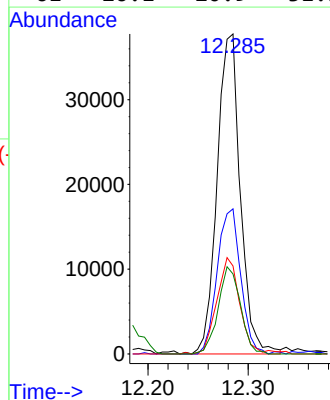
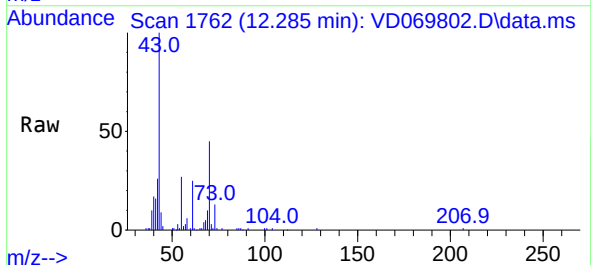
Manual Integrations
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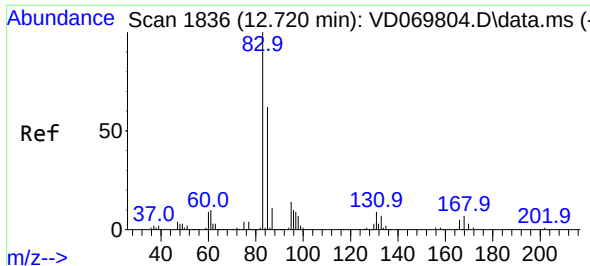
MMDadoda
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#74
N-ethyl acetate
Concen: 8.765 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 43 Resp: 60744
Ion Ratio Lower Upper
43 100
70 46.1 37.9 56.9
55 30.3 23.7 35.5
61 26.1 20.9 31.3





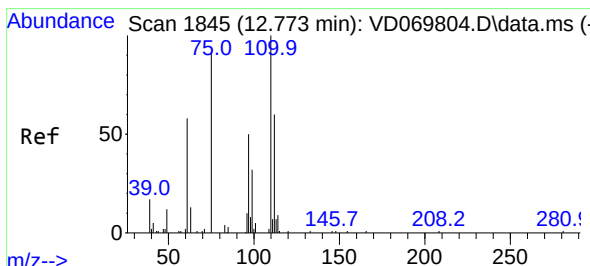
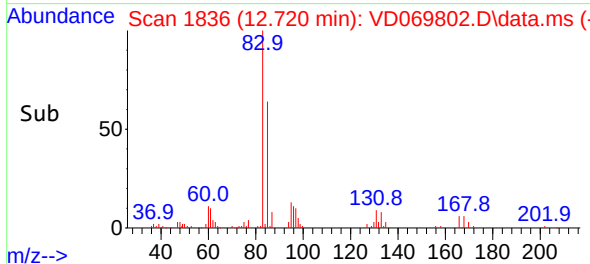
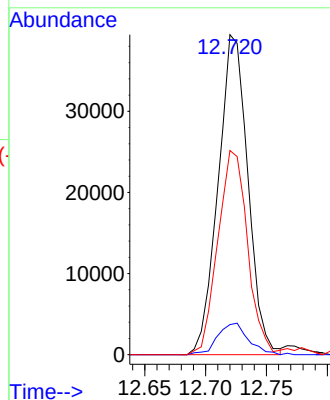
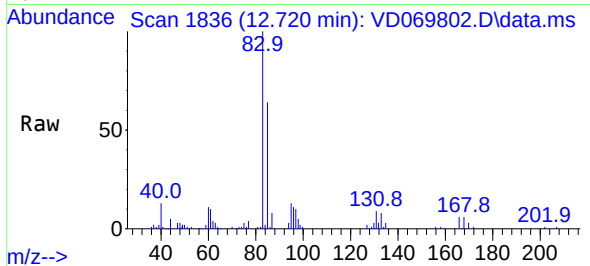
#75
1,1,2,2-Tetrachloroethane
Concen: 9.965 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:	83	Resp:	67051
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.6
85	63.8	31.8	95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

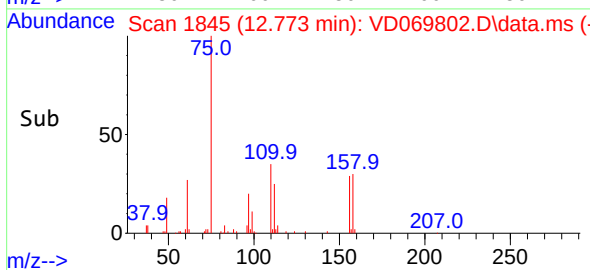
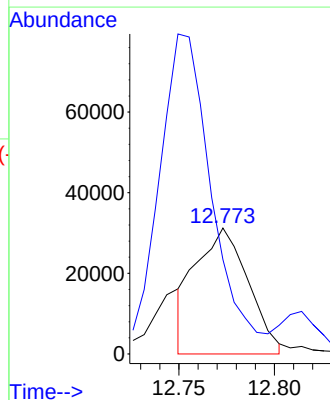
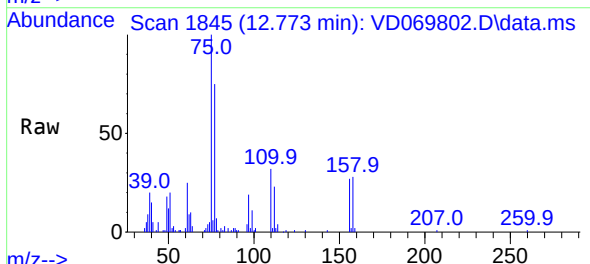
Manual Integrations
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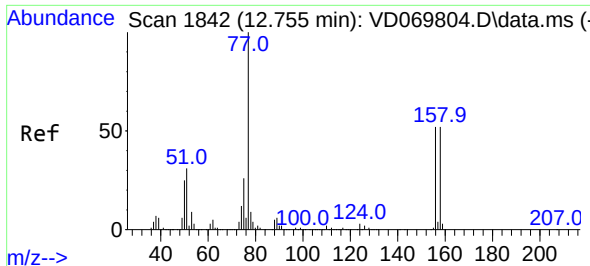
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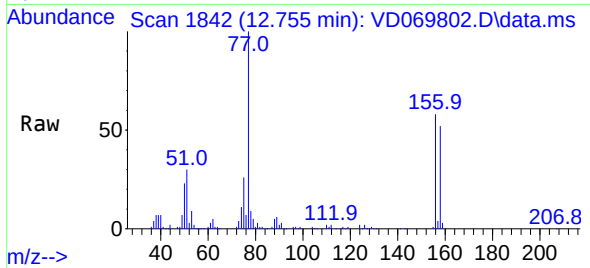
#76
1,2,3-Trichloropropane
Concen: 16.329 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:	75	Resp:	59783
Ion	Ratio	Lower	Upper
75	100		
77	0.0	181.5	544.5#

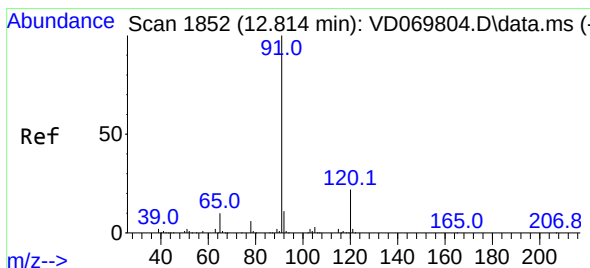
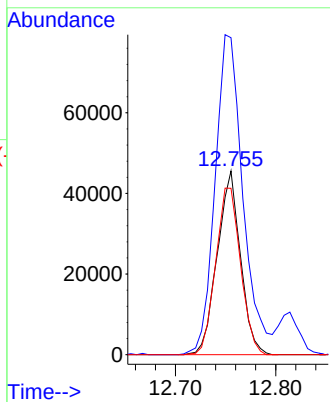
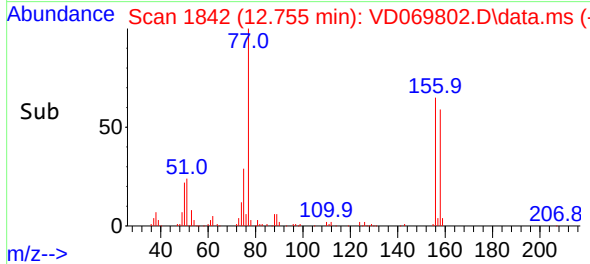




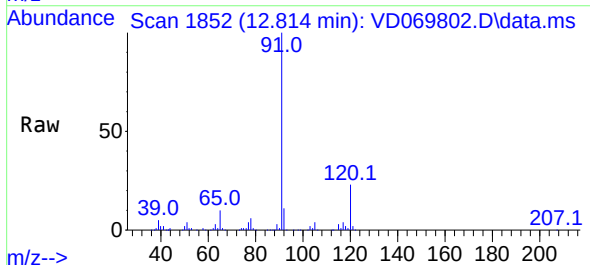
#77
Bromobenzene
Concen: 9.648 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



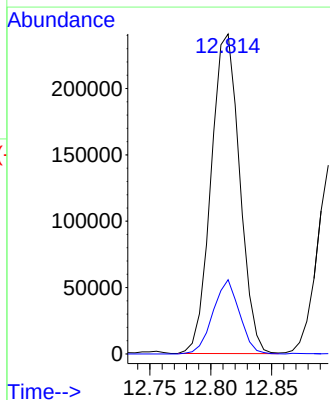
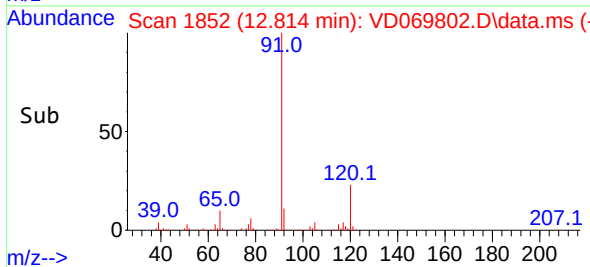
Tgt Ion:156 Resp: 73212
Ion Ratio Lower Upper
156 100
77 209.3 107.1 321.3
158 97.1 48.1 144.3



#78
n-propylbenzene
Concen: 9.104 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



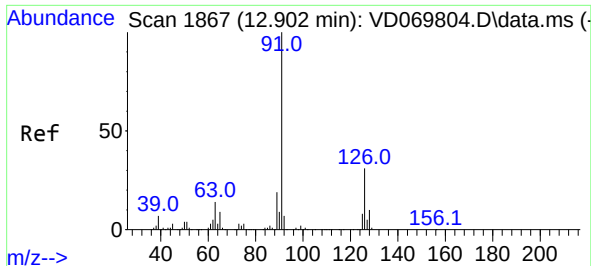
Tgt Ion: 91 Resp: 393964
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Manual Integrations
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MMDadoda
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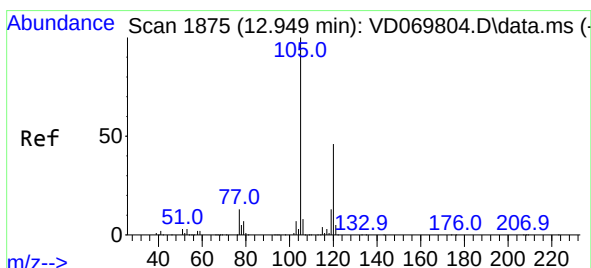
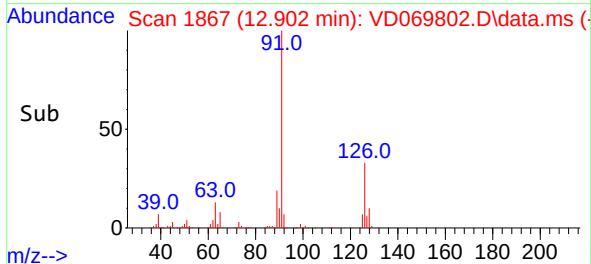
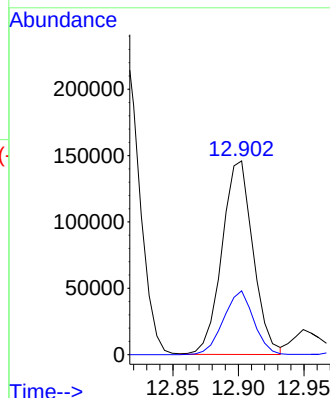
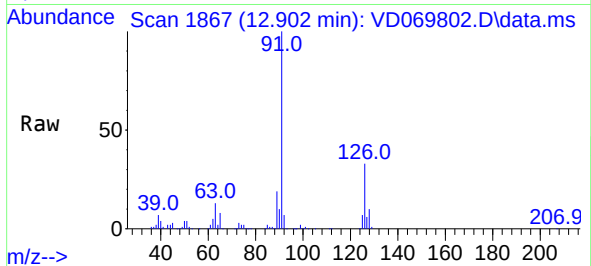
#79
2-Chlorotoluene
Concen: 9.565 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 240437
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.7

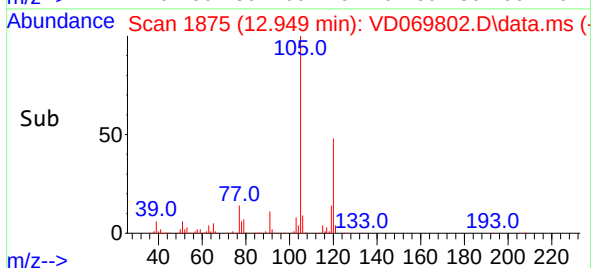
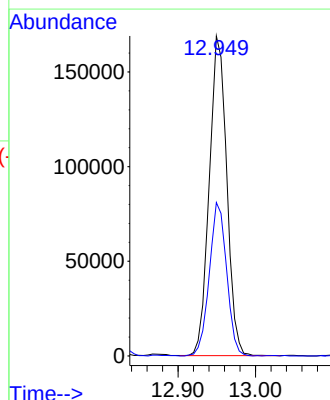
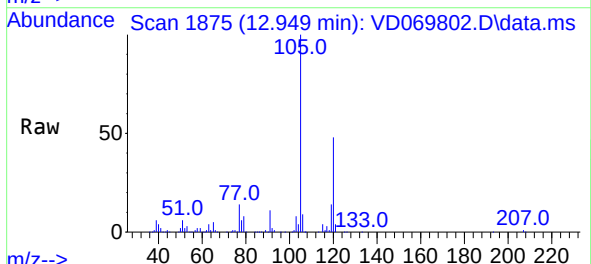
Manual Integrations
APPROVED

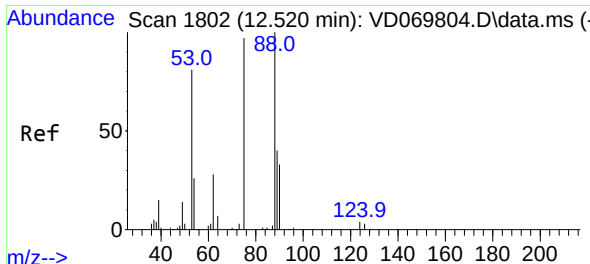
MMDadoda
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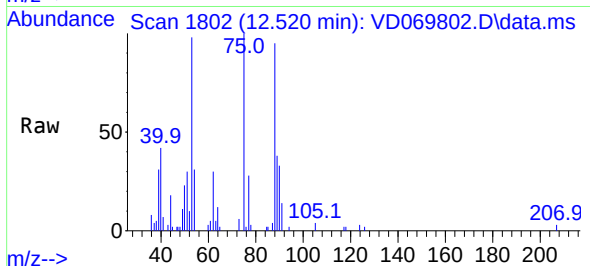
#80
1,3,5-Trimethylbenzene
Concen: 9.184 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion: 105 Resp: 264699
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.2

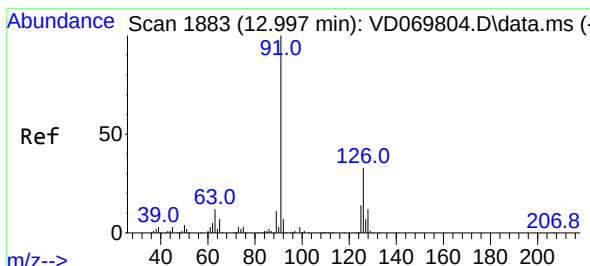
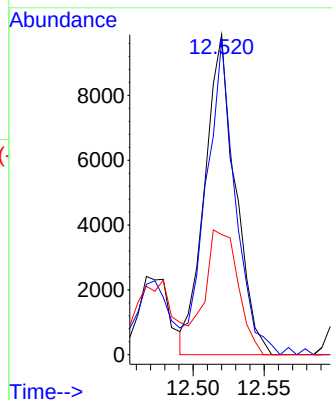
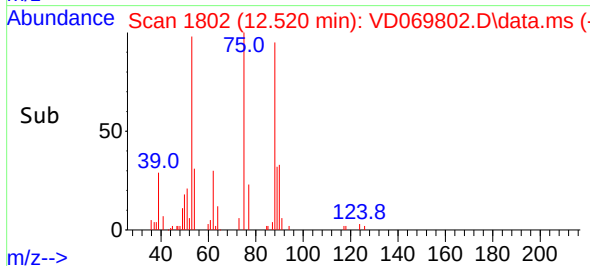




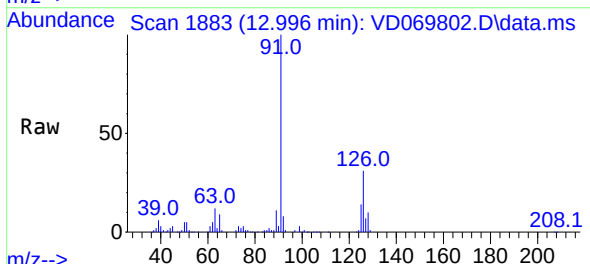
#81
trans-1,4-Dichloro-2-butene
Concen: 8.991 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



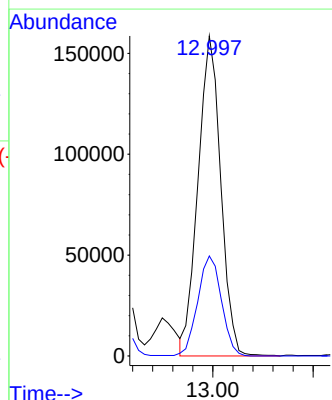
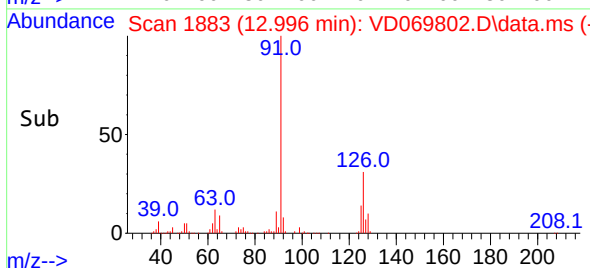
Tgt Ion: 75 Resp: 14772
Ion Ratio Lower Upper
75 100
53 93.2 67.2 100.8
89 41.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 9.508 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



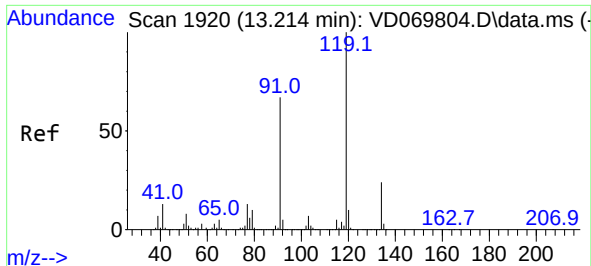
Tgt Ion: 91 Resp: 249851
Ion Ratio Lower Upper
91 100
126 32.6 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

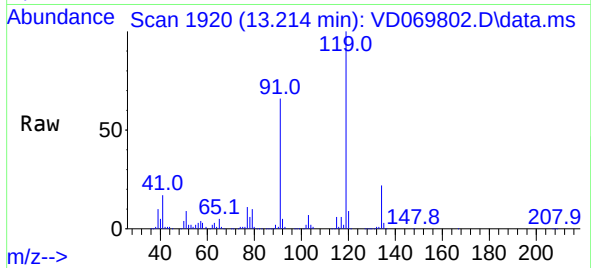
Manual Integrations
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#83
tert-Butylbenzene
Concen: 8.972 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

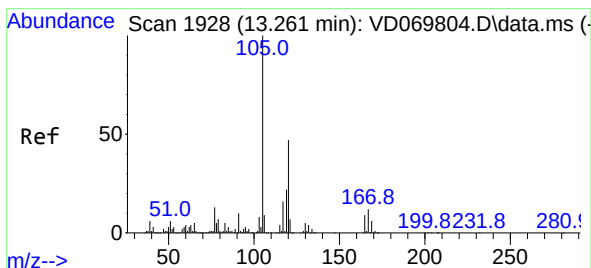
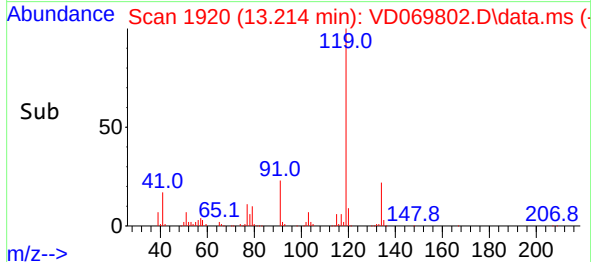
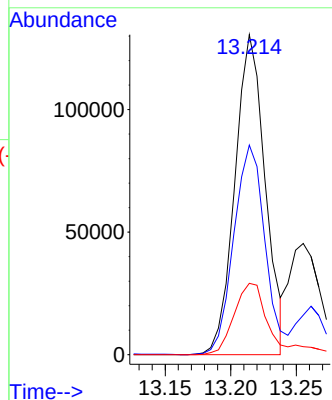
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



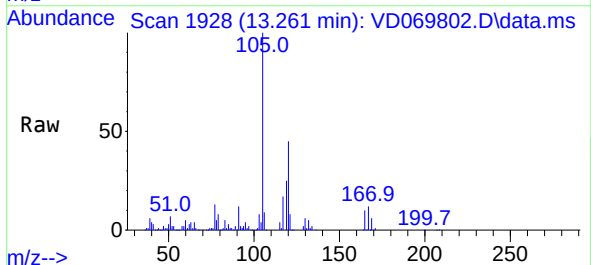
Tgt Ion:119 Resp: 210244
Ion Ratio Lower Upper
119 100
91 67.8 33.7 101.1
134 26.0 13.3 39.8

Manual Integrations
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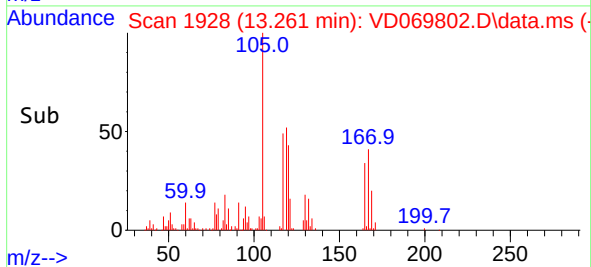
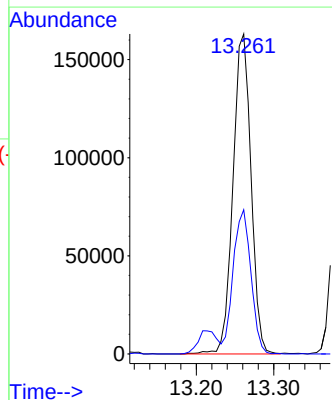
MMDadoda
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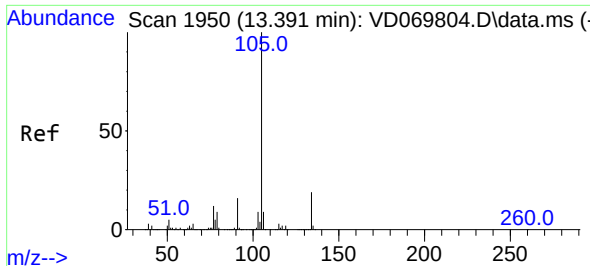


#84
1,2,4-Trimethylbenzene
Concen: 9.295 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion:105 Resp: 264292
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





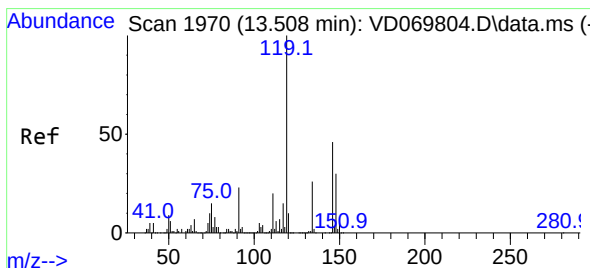
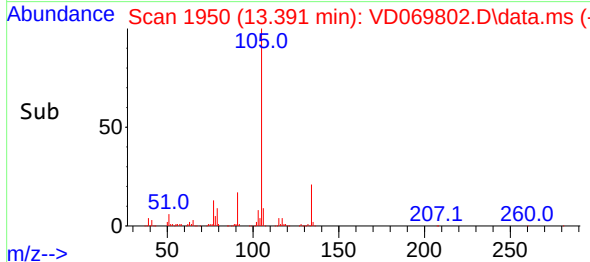
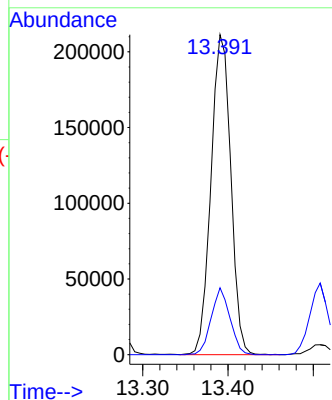
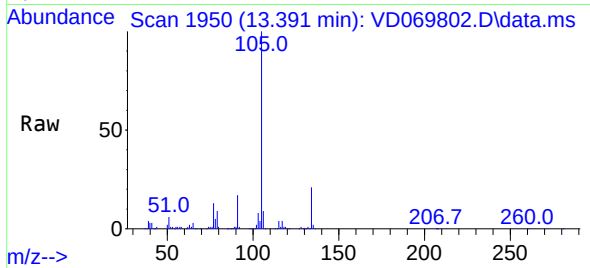
#85
 sec-Butylbenzene
 Concen: 9.205 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069802.D
 Acq: 22 Jul 2021 10:41

Tgt Ion:105 Resp: 341013
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.6 28.6

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

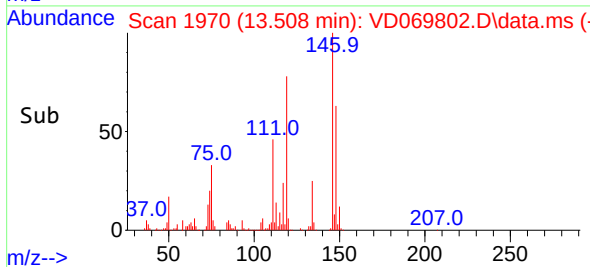
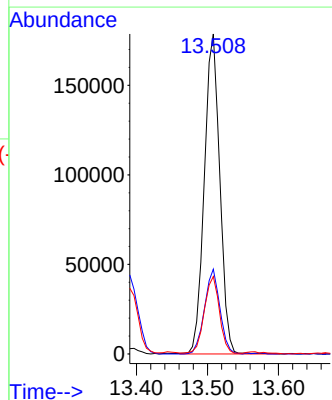
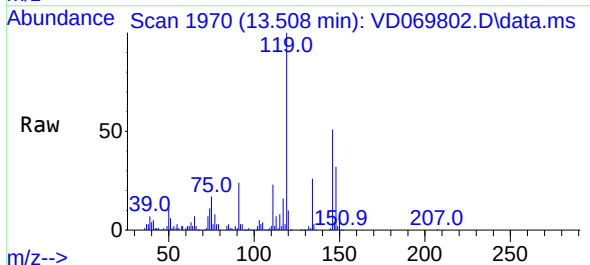
Manual Integrations
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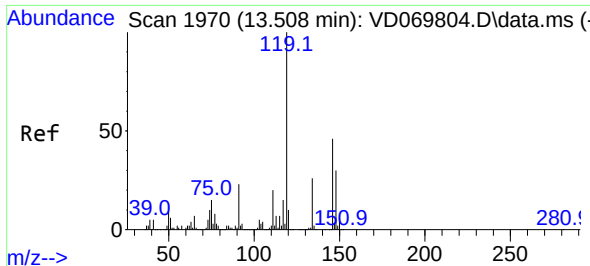
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#86
 p-Isopropyltoluene
 Concen: 9.025 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069802.D
 Acq: 22 Jul 2021 10:41

Tgt Ion:119 Resp: 271632
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 23.2 11.7 35.1





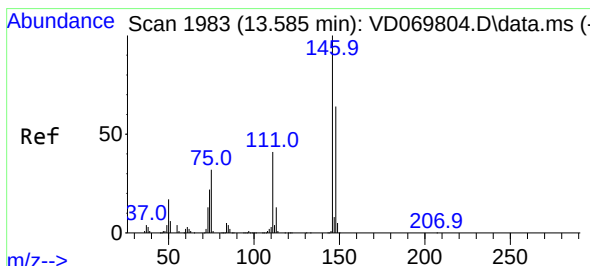
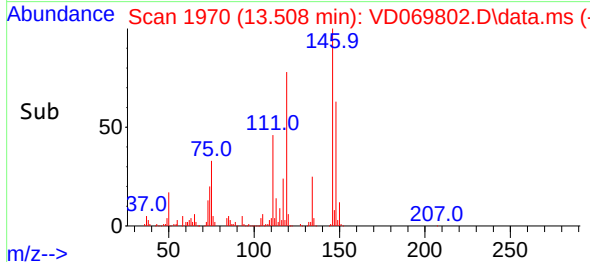
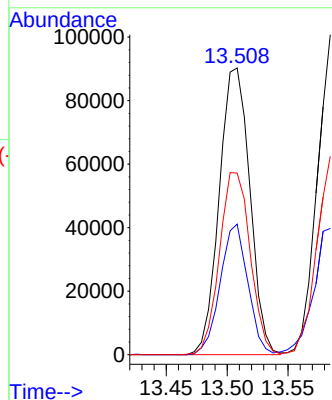
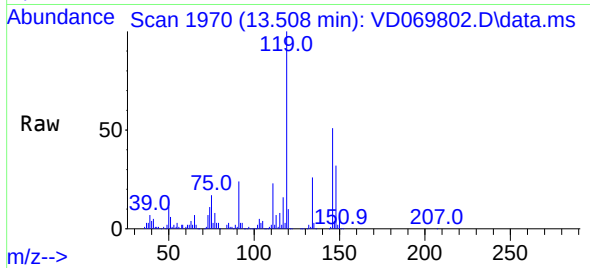
#87
1,3-Dichlorobenzene
Concen: 9.927 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

Tgt Ion:146 Resp: 158160
Ion Ratio Lower Upper
146 100
111 41.2 21.7 65.1
148 63.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

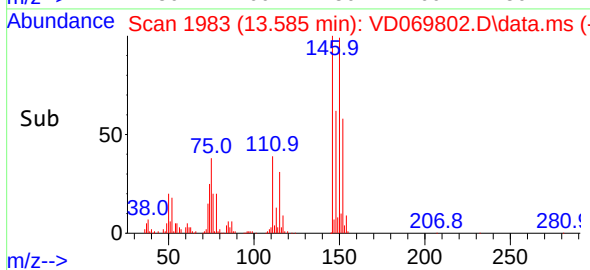
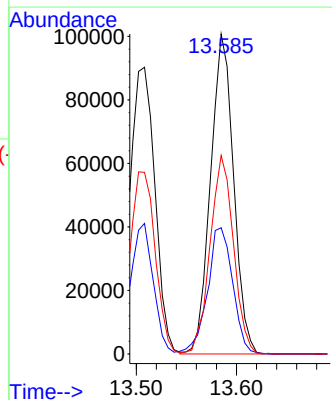
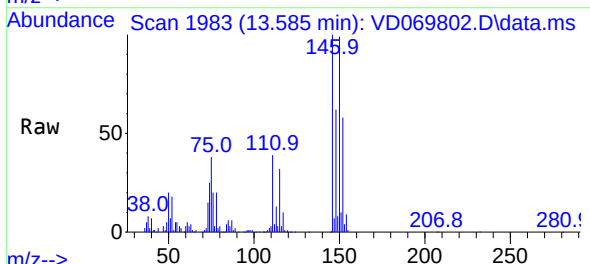
Manual Integrations
APPROVED

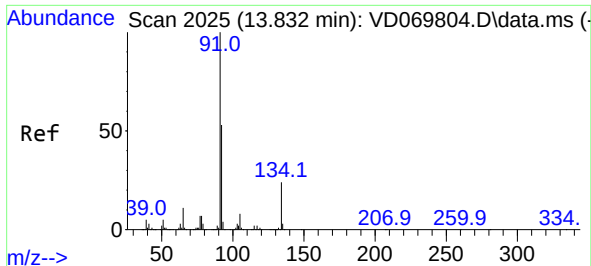
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#88
1,4-Dichlorobenzene
Concen: 10.139 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

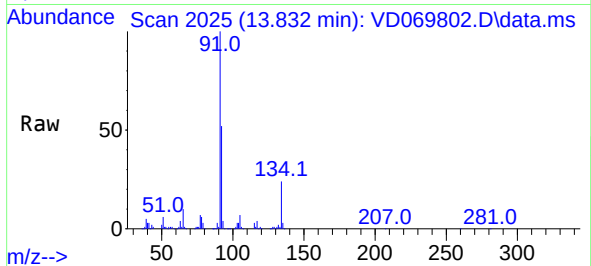
Tgt Ion:146 Resp: 161000
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.4
148 63.0 31.6 95.0





#89
n-Butylbenzene
Concen: 8.954 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

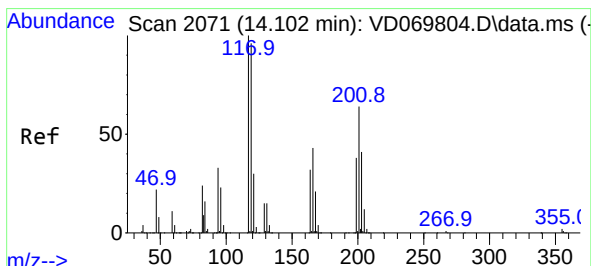
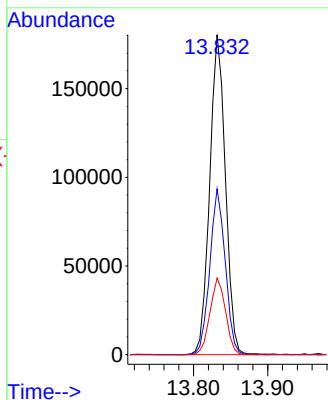
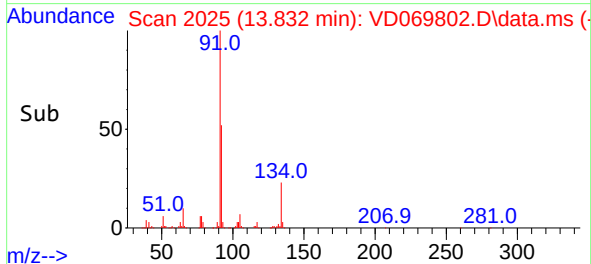
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



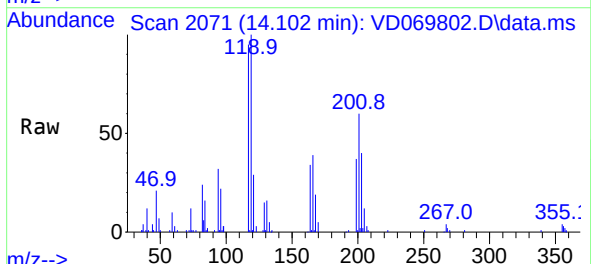
Tgt Ion: 91 Resp: 265953
Ion Ratio Lower Upper
91 100
92 50.9 26.6 79.7
134 23.7 11.9 35.7

Manual Integrations
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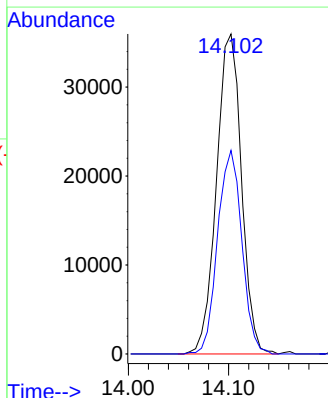
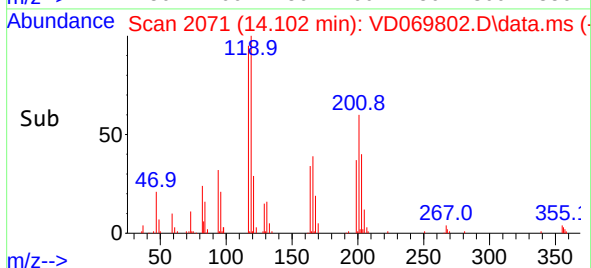
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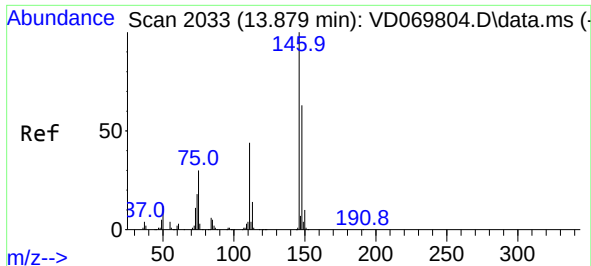


#90
Hexachloroethane
Concen: 9.752 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

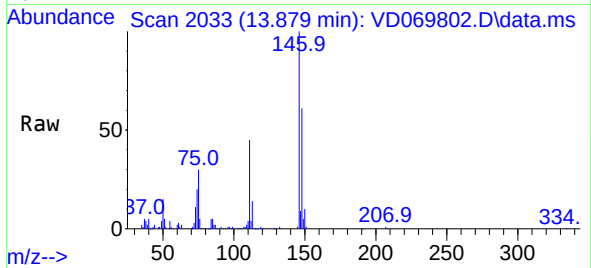


Tgt Ion: 117 Resp: 62169
Ion Ratio Lower Upper
117 100
201 61.7 31.9 95.5

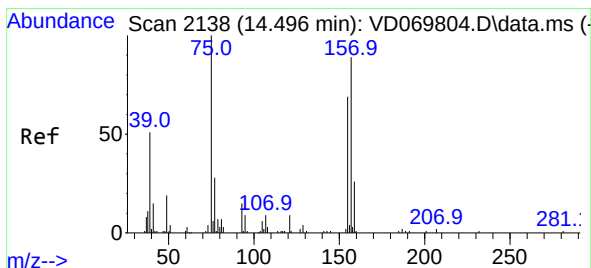
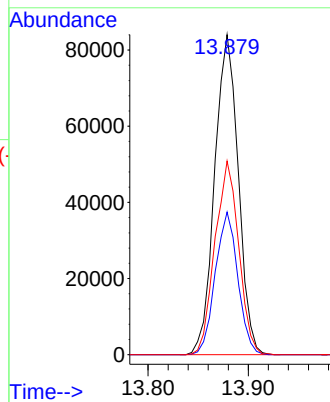
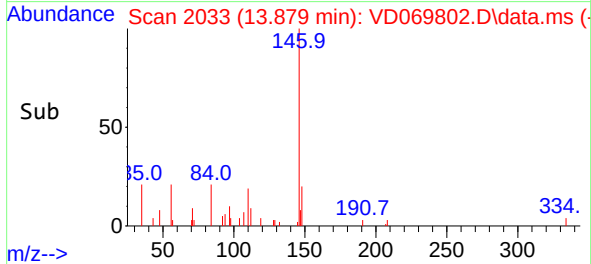




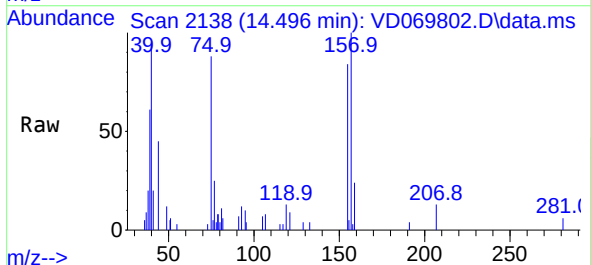
#91
1,2-Dichlorobenzene
Concen: 9.992 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



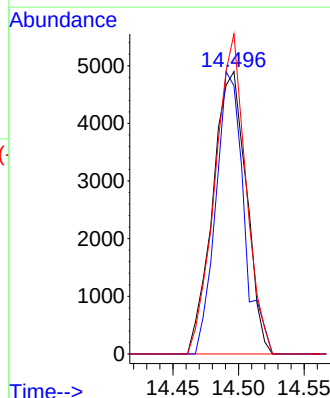
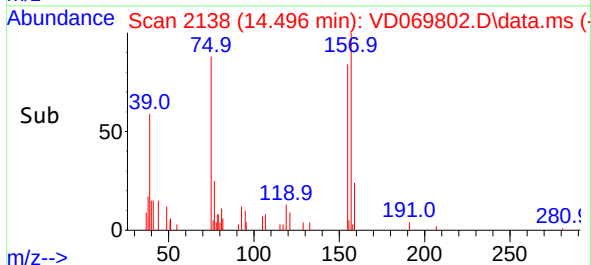
Tgt Ion: 146 Resp: 137405
Ion Ratio Lower Upper
146 100
111 42.6 21.7 65.1
148 60.9 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.999 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



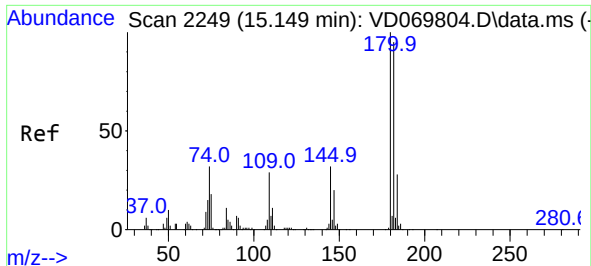
Tgt Ion: 75 Resp: 8719
Ion Ratio Lower Upper
75 100
155 83.1 36.3 108.9
157 103.8 47.0 141.0



Instrument :
MSVOA_D
ClientSampled :
VSTDIC010

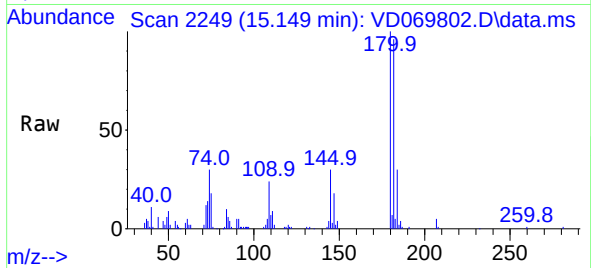
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 9.116 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

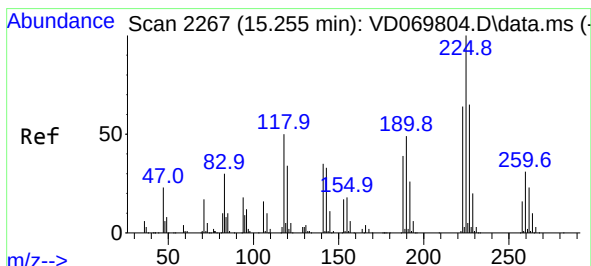
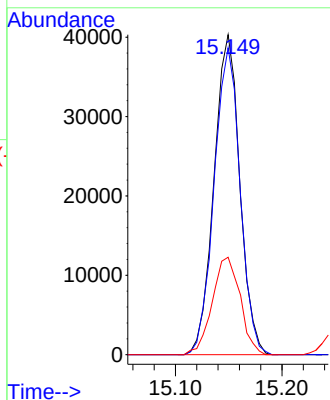
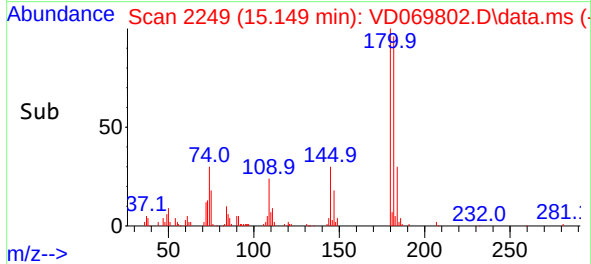
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



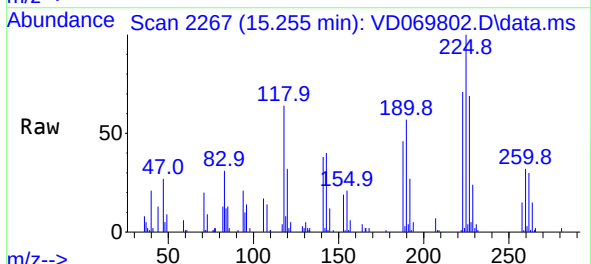
Tgt Ion:180 Resp: 67633
Ion Ratio Lower Upper
180 100
182 96.6 47.6 142.9
145 33.0 16.4 49.2

Manual Integrations
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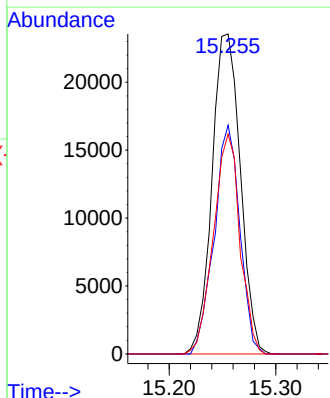
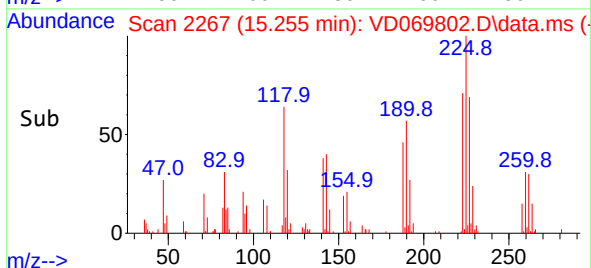
MMDadoda
7/23/2021 5:15:16 PM

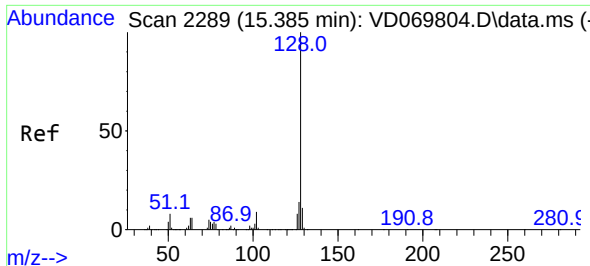


#94
Hexachlorobutadiene
Concen: 9.575 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



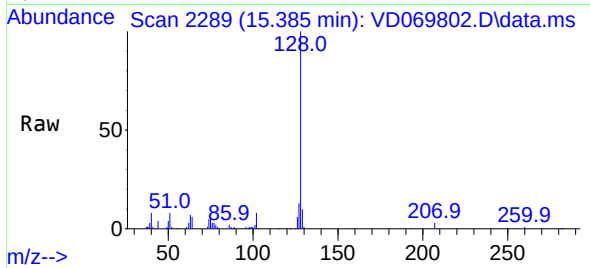
Tgt Ion:225 Resp: 43455
Ion Ratio Lower Upper
225 100
223 64.5 31.5 94.5
227 64.3 31.9 95.7





#95
Naphthalene
Concen: 8.233 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41

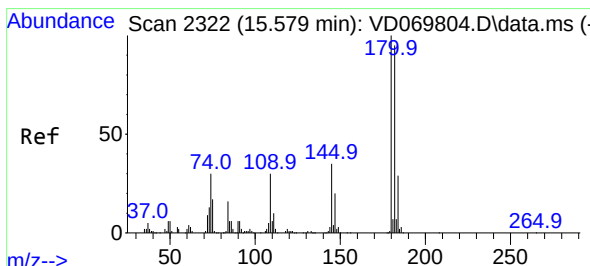
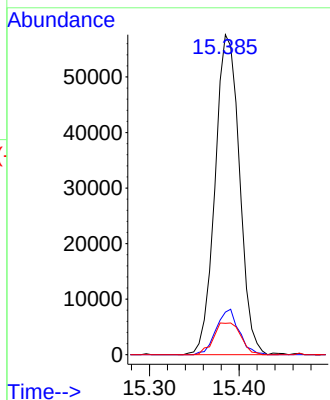
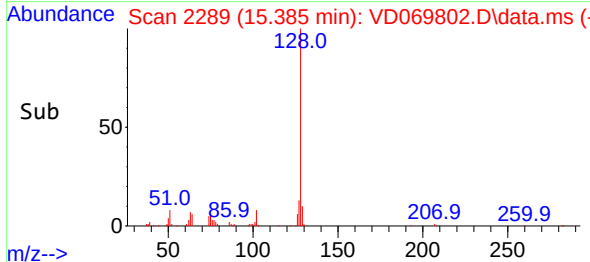
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



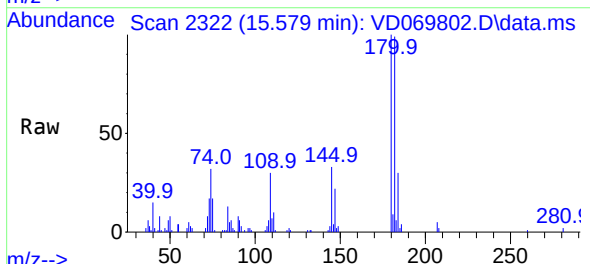
Tgt Ion:128 Resp: 109028
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.0 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/23/2021 5:15:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 8.757 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069802.D
Acq: 22 Jul 2021 10:41



Tgt Ion:180 Resp: 56184
Ion Ratio Lower Upper
180 100
182 98.5 47.3 142.0
145 33.7 17.3 51.9

