

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072621\
 Data File : VD069859.D
 Acq On : 26 Jul 2021 20:39
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 27 05:14:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	681576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1256885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1194140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	547565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	382520	48.799	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.600%		
35) Dibromofluoromethane	7.914	113	386212	48.743	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.480%		
50) Toluene-d8	10.338	98	1444522	47.281	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.560%		
62) 4-Bromofluorobenzene	12.626	95	503553	49.317	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.640%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	296038	41.266	ug/l	99
3) Chloromethane	2.209	50	450302	43.271	ug/l	97
4) Vinyl Chloride	2.344	62	481319	43.974	ug/l	100
5) Bromomethane	2.762	94	323723	50.138	ug/l	98
6) Chloroethane	2.915	64	329929	46.505	ug/l	96
7) Trichlorofluoromethane	3.268	101	595104	44.042	ug/l	100
8) Diethyl Ether	3.709	74	209118	55.021	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	380377	44.325	ug/l	99
10) Methyl Iodide	4.297	142	407321	48.207	ug/l	99
11) Tert butyl alcohol	5.220	59	104306	257.158	ug/l	99
12) 1,1-Dichloroethene	4.068	96	373049	47.838	ug/l	98
13) Acrolein	3.921	56	146340	257.736	ug/l	98
14) Allyl chloride	4.709	41	581252	50.839	ug/l	98
15) Acrylonitrile	5.415	53	478720	267.753	ug/l	99
16) Acetone	4.156	43	319781	225.828	ug/l	91
17) Carbon Disulfide	4.409	76	1254872	45.005	ug/l	99
18) Methyl Acetate	4.715	43	206388	50.233	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	938553	58.089	ug/l	99
20) Methylene Chloride	4.962	84	545130	53.607	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	458756	49.925	ug/l	98
22) Diisopropyl ether	6.362	45	1363752	54.891	ug/l	96
23) Vinyl Acetate	6.303	43	3405842	249.271	ug/l	98
24) 1,1-Dichloroethane	6.267	63	851223	49.605	ug/l	99
25) 2-Butanone	7.209	43	513793	267.556	ug/l	98
26) 2,2-Dichloropropane	7.209	77	630049	48.286	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	520618	53.096	ug/l	96
28) Bromochloromethane	7.544	49	321895	49.407	ug/l	99
29) Tetrahydrofuran	7.562	42	353948	284.894	ug/l	97
30) Chloroform	7.709	83	856990	49.672	ug/l	96
31) Cyclohexane	7.979	56	679016	44.333	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	688923	48.242	ug/l	100
36) 1,1-Dichloropropene	8.109	75	625214	46.094	ug/l	99
37) Ethyl Acetate	7.291	43	246234	49.866	ug/l	98
38) Carbon Tetrachloride	8.091	117	566105	45.691	ug/l	99
39) Methylcyclohexane	9.356	83	714203	45.976	ug/l	98
40) Benzene	8.350	78	1899845	48.348	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	130148	50.224	ug/l	99
42) 1,2-Dichloroethane	8.420	62	512989	49.363	ug/l	99
43) Isopropyl Acetate	8.450	43	469536	53.019	ug/l	98
44) Trichloroethene	9.109	130	456089	47.130	ug/l	99
45) 1,2-Dichloropropane	9.385	63	494138	47.873	ug/l	99
46) Dibromomethane	9.473	93	250847	49.441	ug/l	97
47) Bromodichloromethane	9.656	83	654276	49.634	ug/l	97
48) Methyl methacrylate	9.450	41	233100	49.465	ug/l	99
49) 1,4-Dioxane	9.456	88	57290	1068.768	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	1232782	267.504	ug/l	98
52) Toluene	10.397	92	1185334	49.726	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	568249	51.357	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	673840	50.303	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	351659	49.071	ug/l	97
56) Ethyl methacrylate	10.656	69	440400	49.728	ug/l	97
57) 1,3-Dichloropropane	10.938	76	620870	51.201	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	996994	255.344	ug/l	100
59) 2-Hexanone	10.979	43	835271	274.013	ug/l	99
60) Dibromochloromethane	11.132	129	411725	50.730	ug/l	99
61) 1,2-Dibromoethane	11.244	107	328534	50.919	ug/l	98
64) Tetrachloroethene	10.873	164	354789	46.609	ug/l	98
65) Chlorobenzene	11.661	112	1226820	49.588	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	442310	49.698	ug/l	97
67) Ethyl Benzene	11.738	91	2230552	51.211	ug/l	99
68) m/p-Xylenes	11.850	106	1724630	102.140	ug/l	99
69) o-Xylene	12.173	106	804667	52.420	ug/l	100
70) Styrene	12.185	104	1415867	53.223	ug/l	100
71) Bromoform	12.350	173	222147	51.397	ug/l #	100
73) Isopropylbenzene	12.473	105	2053789	52.202	ug/l	100
74) N-amyl acetate	12.279	43	441200	54.519	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	395995	50.400	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	272158m	46.761	ug/l	
77) Bromobenzene	12.749	156	463639	52.323	ug/l	97
78) n-propylbenzene	12.814	91	2587102	51.198	ug/l	100
79) 2-Chlorotoluene	12.897	91	1515787	51.643	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1754849	52.141	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	103817	54.114	ug/l	98
82) 4-Chlorotoluene	12.997	91	1567022	51.067	ug/l	99
83) tert-Butylbenzene	13.214	119	1424681	52.066	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1756337	52.898	ug/l	99
85) sec-Butylbenzene	13.391	105	2194894	50.740	ug/l	100
86) p-Isopropyltoluene	13.508	119	1806971	51.417	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	920828	49.497	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	909670	49.058	ug/l	99
89) n-Butylbenzene	13.832	91	1706520	49.203	ug/l	99
90) Hexachloroethane	14.102	117	366193	49.191	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	806751	50.243	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	57801	51.089	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	456710	52.718	ug/l	99
94) Hexachlorobutadiene	15.255	225	254344	47.994	ug/l	99
95) Naphthalene	15.391	128	892149	49.863	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	411502	54.925	ug/l	100

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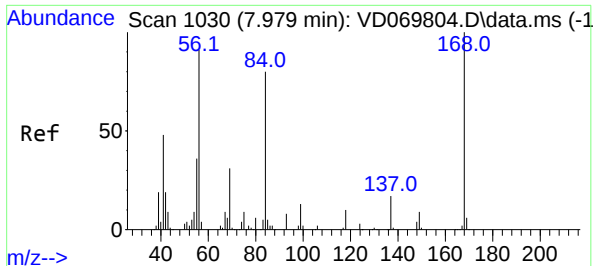
Manual Integrations
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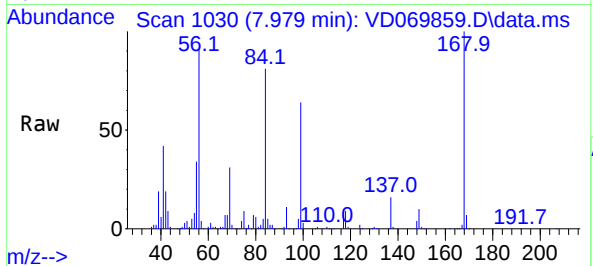
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
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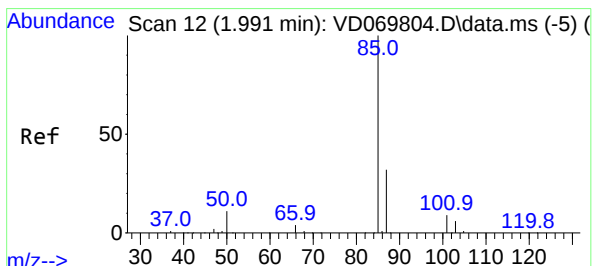
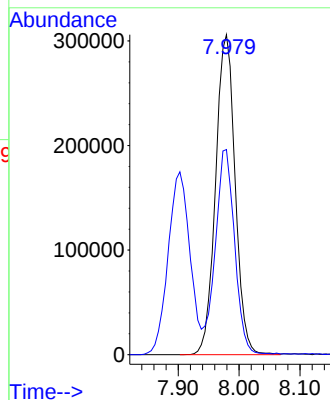
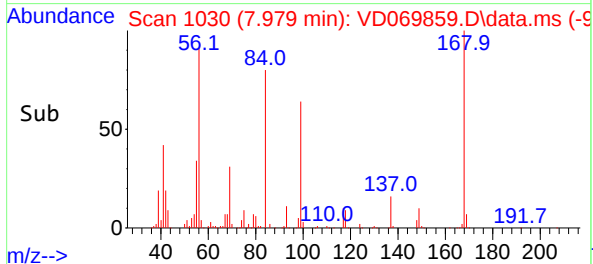
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MSVOA_D
ClientSampleId :
VSTDCCC050EC



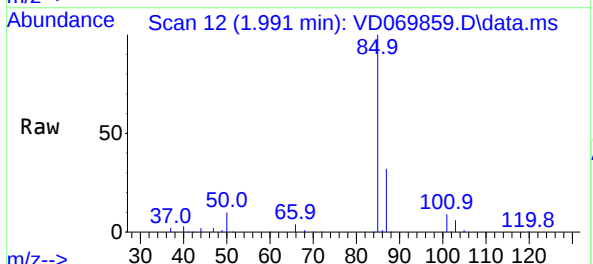
Tgt Ion:168 Resp: 681576
Ion Ratio Lower Upper
168 100
99 63.9 51.1 76.7

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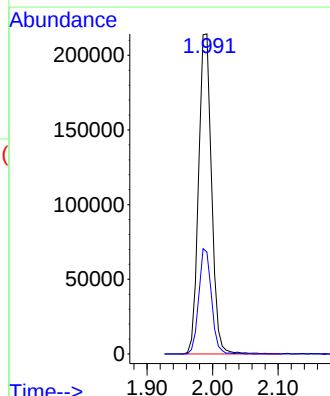
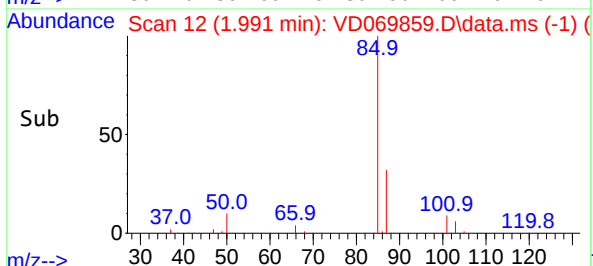
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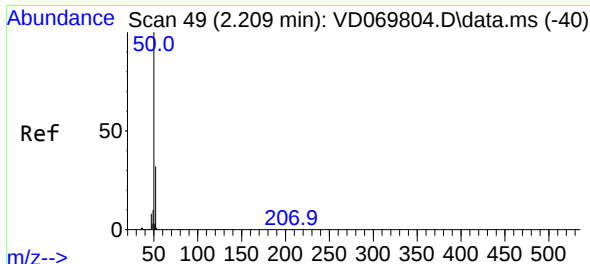


Dichlorodifluoromethane
Concen: 41.266 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion: 85 Resp: 296038
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.3





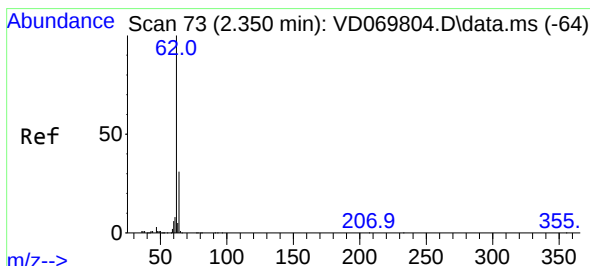
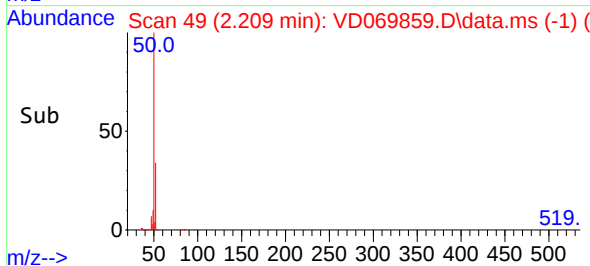
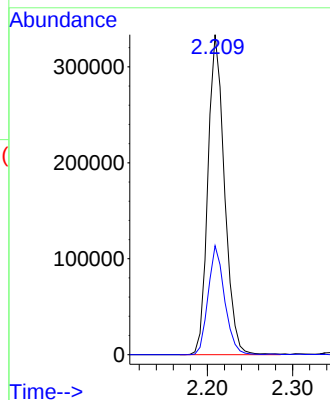
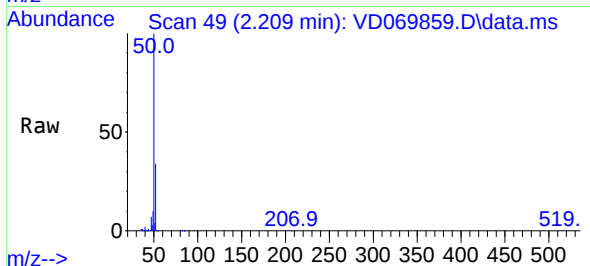
#3
Chloromethane
Concen: 43.271 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 50 Resp: 450302
Ion Ratio Lower Upper
50 100
52 34.0 25.7 38.5

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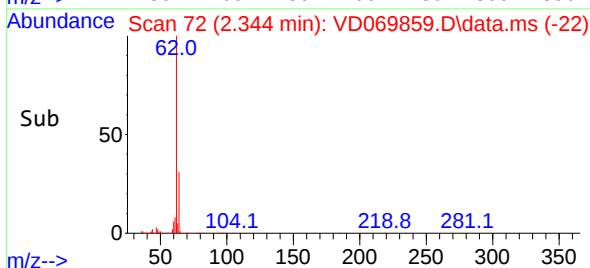
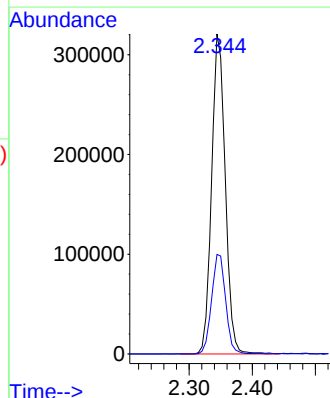
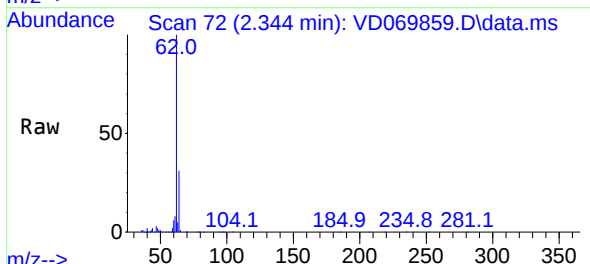
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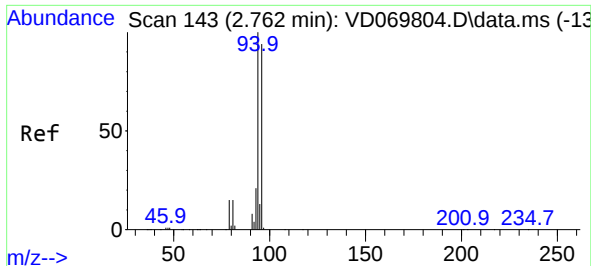
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#4
Vinyl Chloride
Concen: 43.974 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 62 Resp: 481319
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





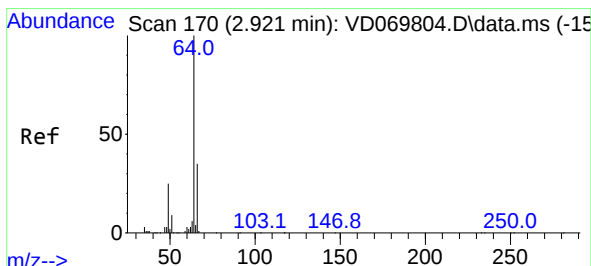
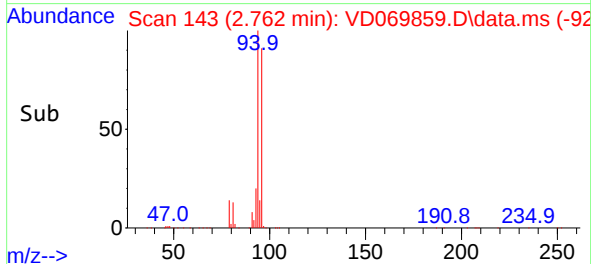
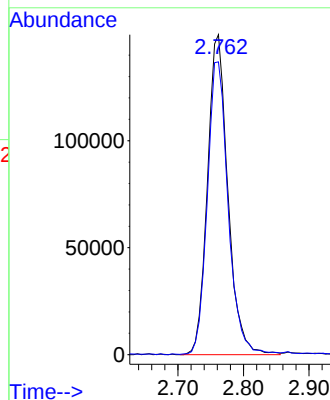
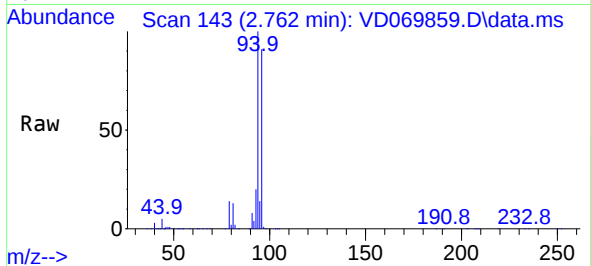
#5
Bromomethane
Concen: 50.138 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 94 Resp: 323723
Ion Ratio Lower Upper
94 100
96 91.4 74.8 112.2

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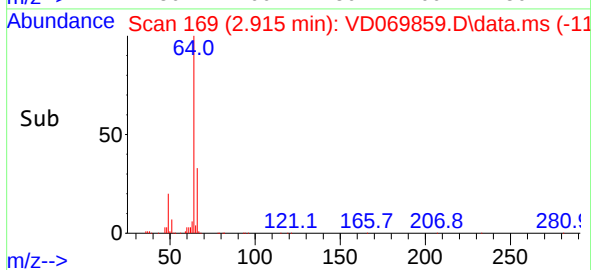
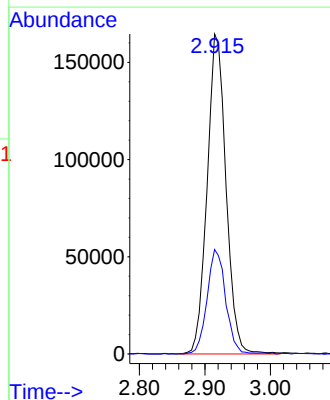
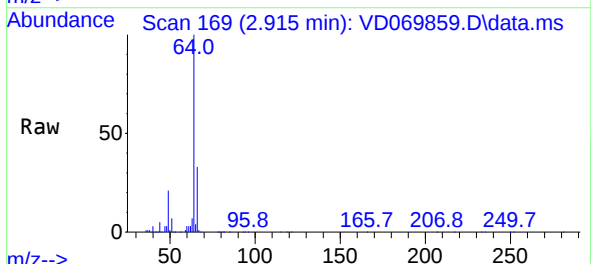
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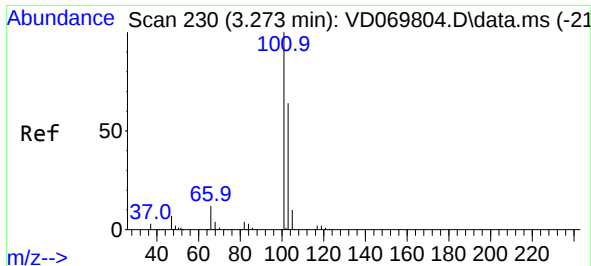
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#6
Chloroethane
Concen: 46.505 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 64 Resp: 329929
Ion Ratio Lower Upper
64 100
66 32.5 27.8 41.6





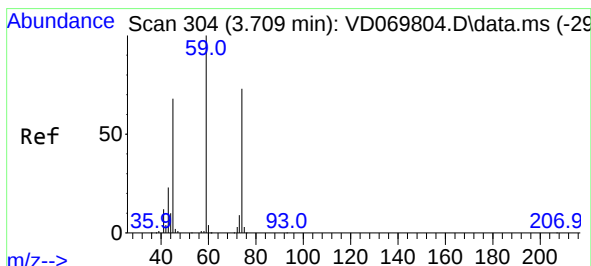
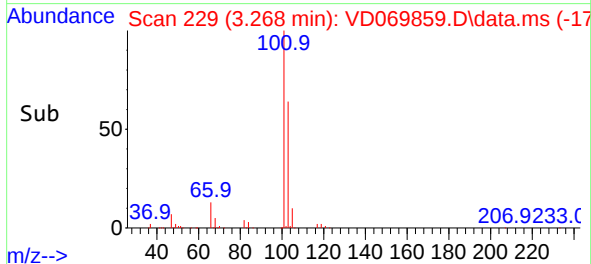
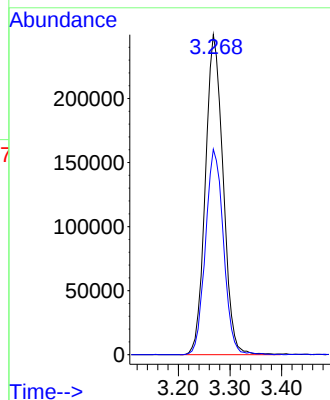
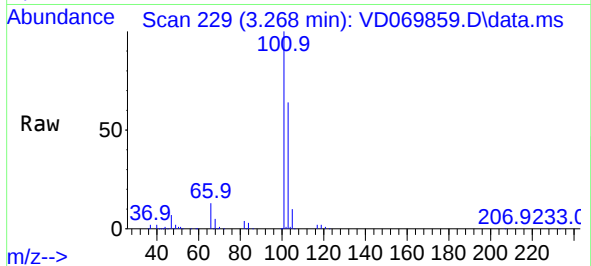
#7
Trichlorofluoromethane
Concen: 44.042 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:101 Resp: 595104
Ion Ratio Lower Upper
101 100
103 64.2 51.3 76.9

Instrument :
MSVOA_D
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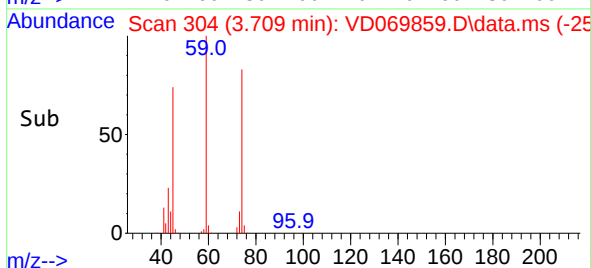
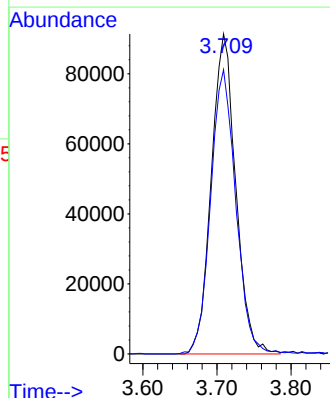
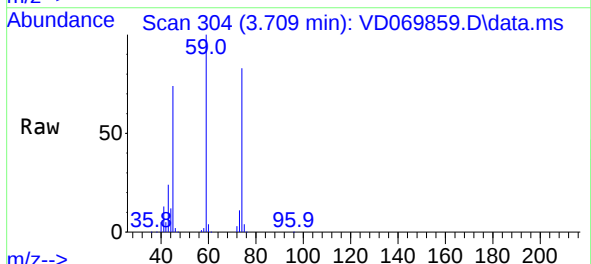
Manual Integrations
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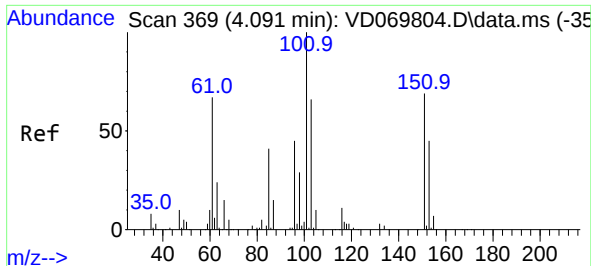
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#8
Diethyl Ether
Concen: 55.021 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069859.D
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Tgt Ion: 74 Resp: 209118
Ion Ratio Lower Upper
74 100
45 91.6 46.8 140.4





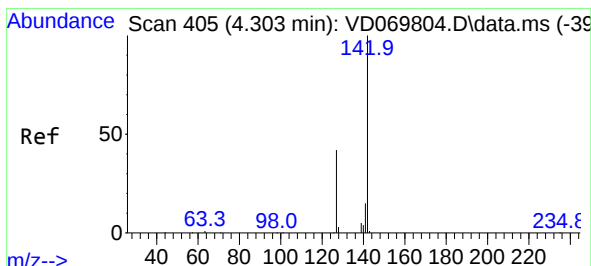
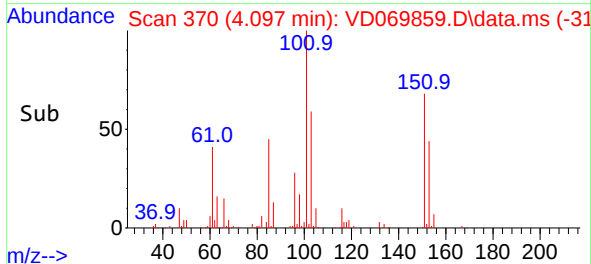
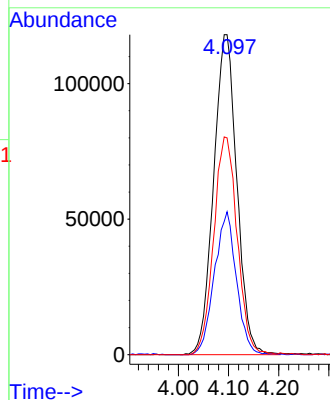
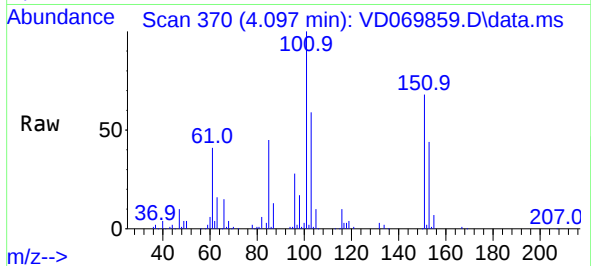
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.325 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:101 Resp: 380377
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 68.7 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

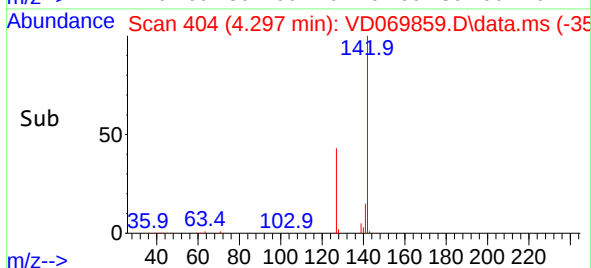
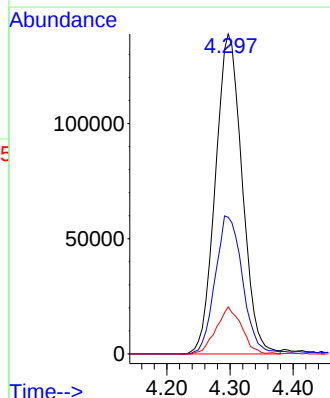
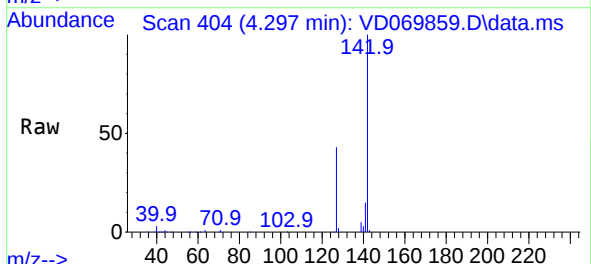
Manual Integrations
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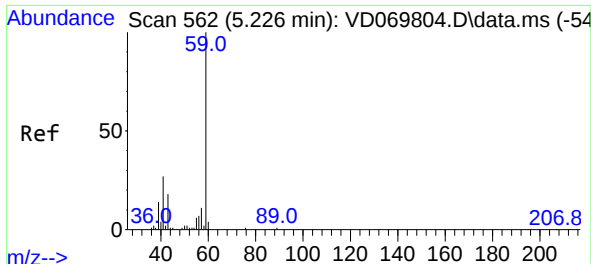
MMDadoda
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#10
Methyl Iodide
Concen: 48.207 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

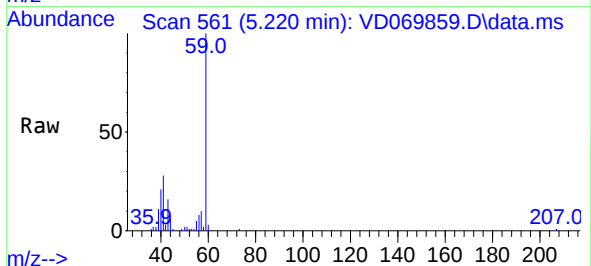
Tgt Ion:142 Resp: 407321
Ion Ratio Lower Upper
142 100
127 44.4 35.7 53.5
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 257.158 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

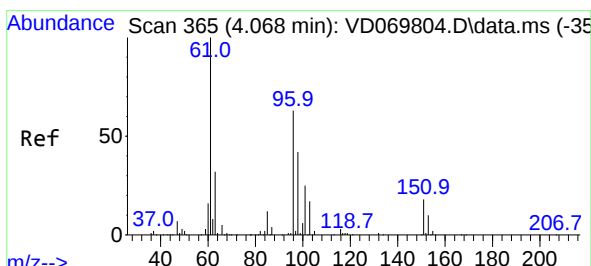
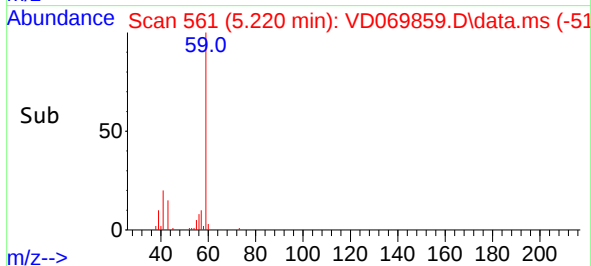
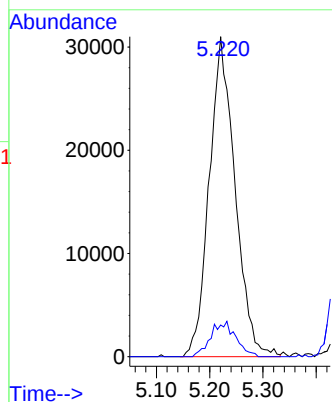
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 104306
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

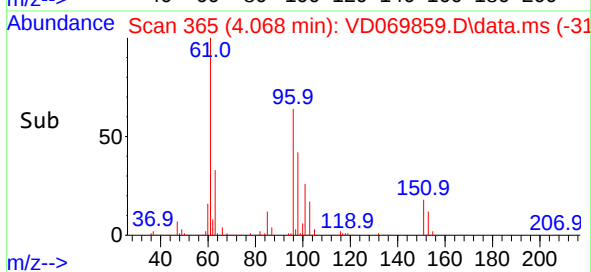
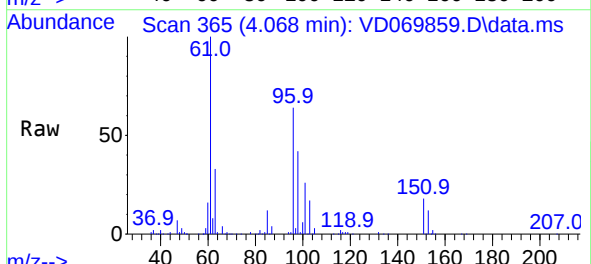
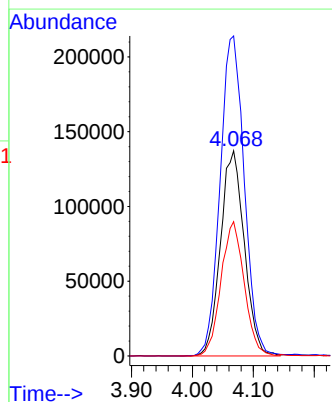
Manual Integrations
APPROVED

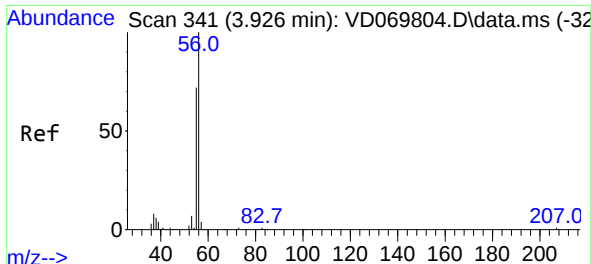
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#12
1,1-Dichloroethene
Concen: 47.838 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

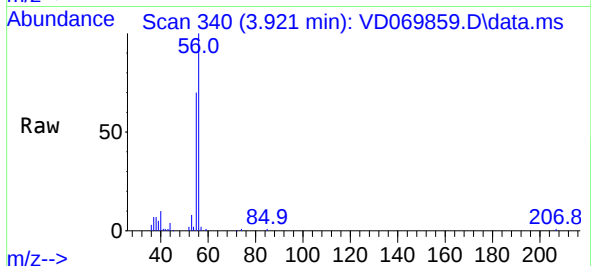
Tgt Ion: 96 Resp: 373049
Ion Ratio Lower Upper
96 100
61 156.0 126.9 190.3
98 65.4 53.2 79.8





#13
Acrolein
Concen: 257.736 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

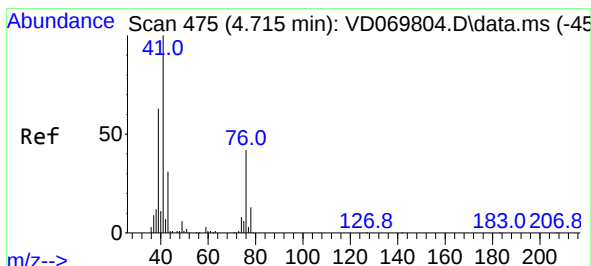
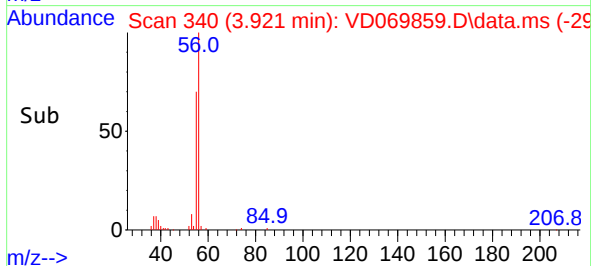
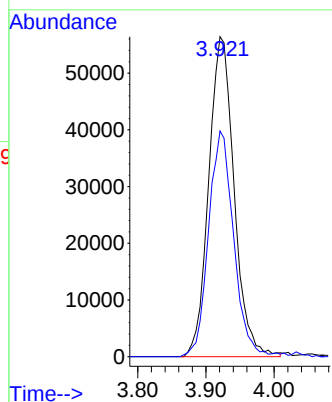
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 146340
Ion Ratio Lower Upper
56 100
55 69.5 57.2 85.8

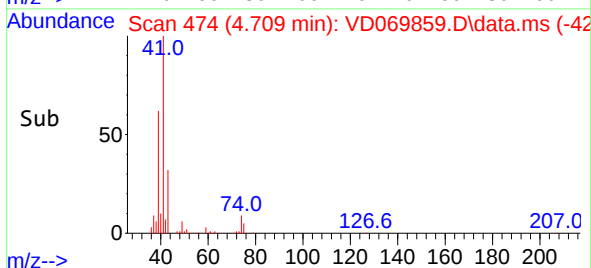
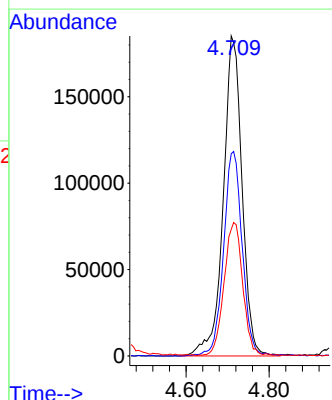
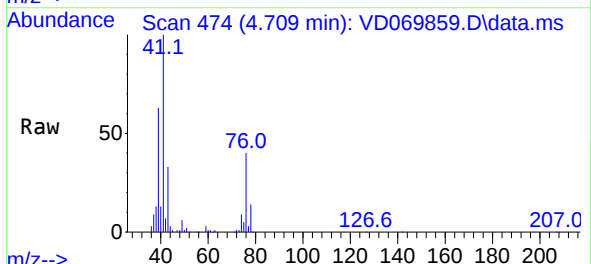
Manual Integrations
APPROVED

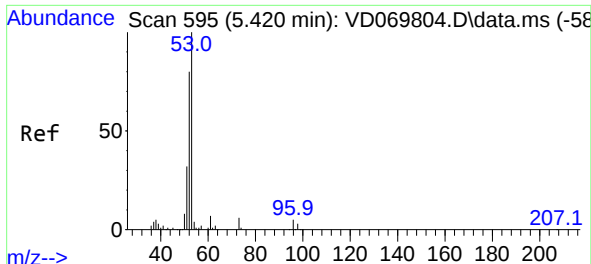
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#14
Allyl chloride
Concen: 50.839 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

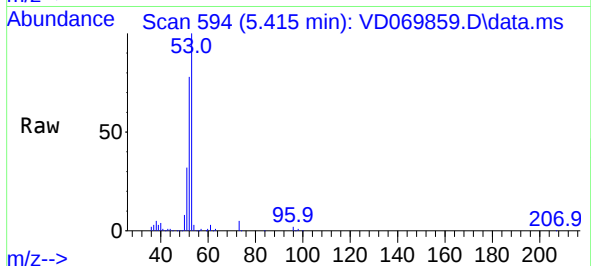
Tgt Ion: 41 Resp: 581252
Ion Ratio Lower Upper
41 100
39 63.4 49.8 74.6
76 40.9 31.8 47.8





#15
Acrylonitrile
Concen: 267.753 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

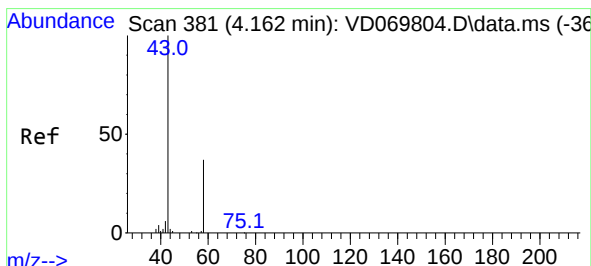
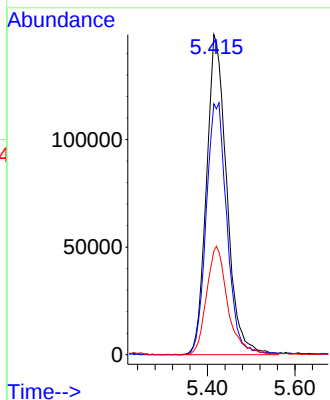
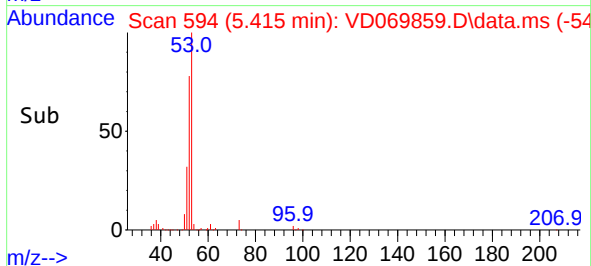
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



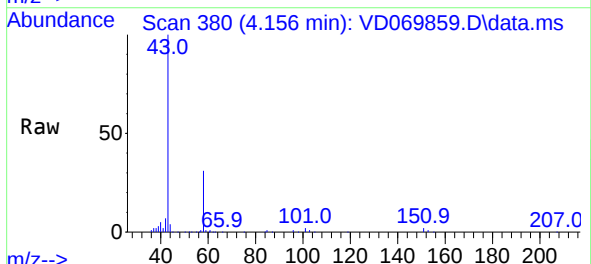
Tgt Ion: 53 Resp: 478720
Ion Ratio Lower Upper
53 100
52 80.9 65.3 97.9
51 35.5 28.3 42.5

Manual Integrations
APPROVED

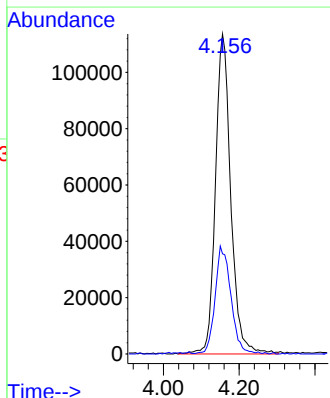
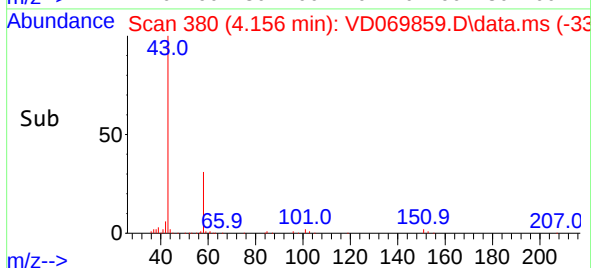
MMDadoda
7/27/2021 12:14:31 PM

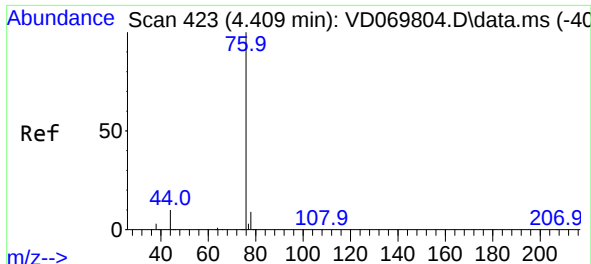


#16
Acetone
Concen: 225.828 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



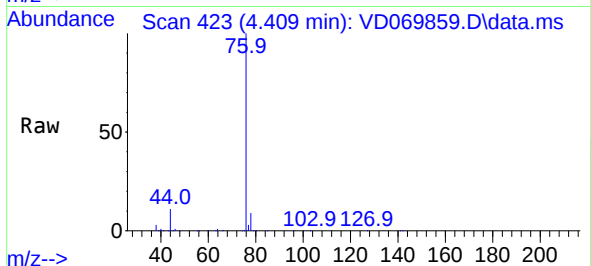
Tgt Ion: 43 Resp: 319781
Ion Ratio Lower Upper
43 100
58 31.3 29.4 44.0



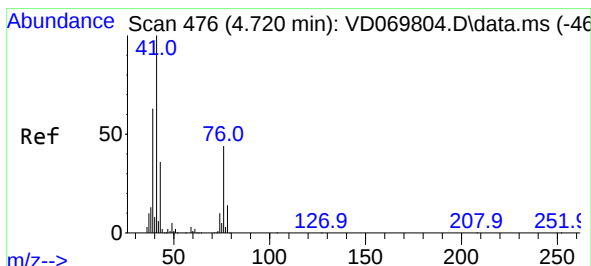
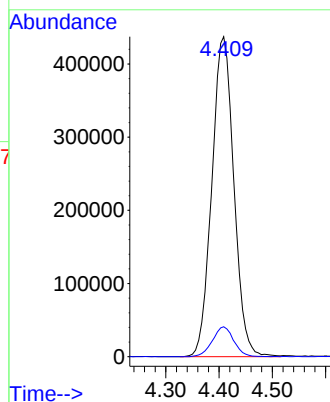
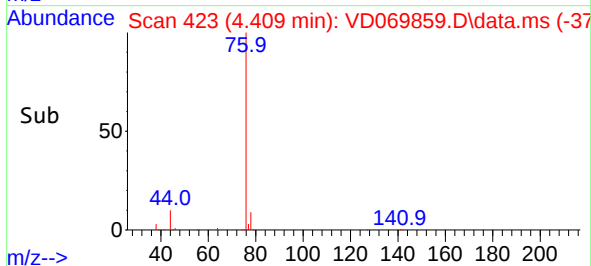


#17
Carbon Disulfide
Concen: 45.005 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

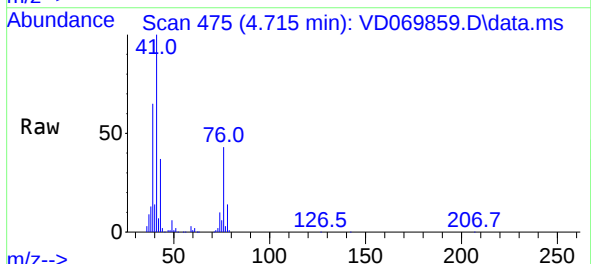
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



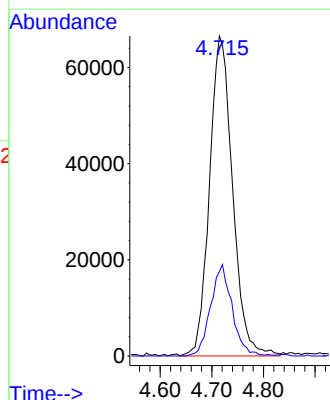
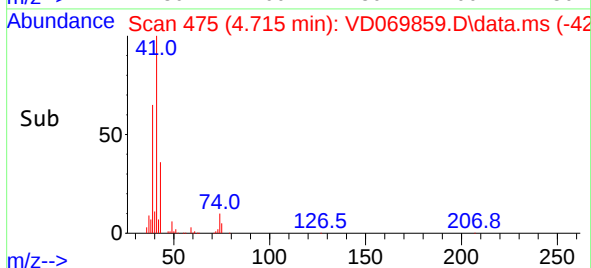
Tgt Ion: 76 Resp: 1254872
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

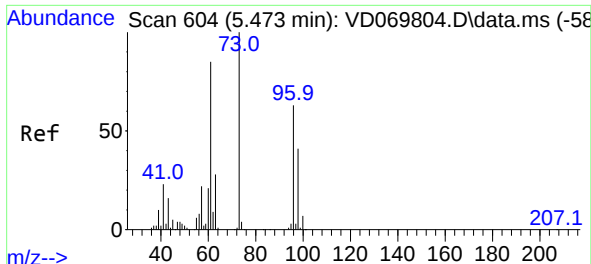


#18
Methyl Acetate
Concen: 50.233 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



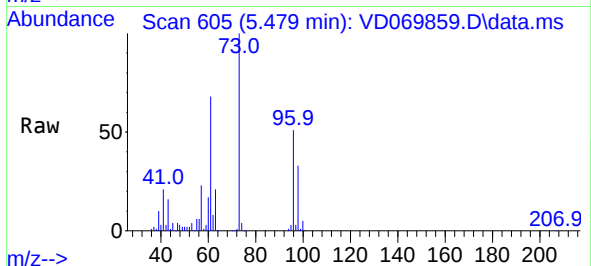
Tgt Ion: 43 Resp: 206388
Ion Ratio Lower Upper
43 100
74 26.4 21.4 32.2



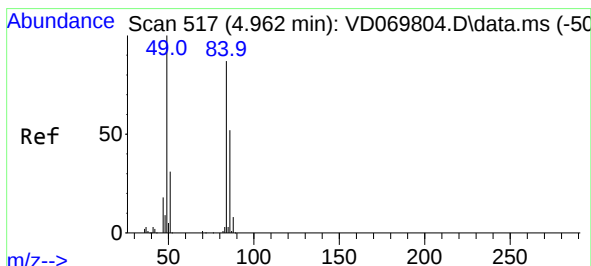
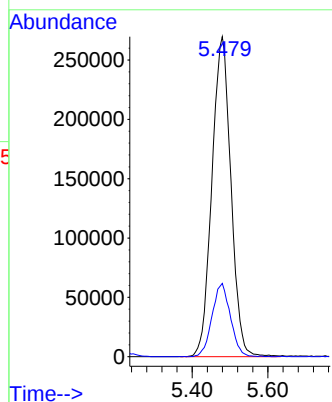
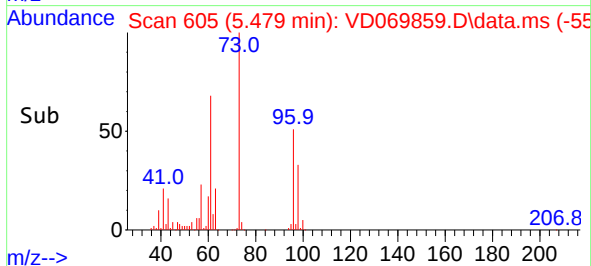


#19
Methyl tert-butyl Ether
Concen: 58.089 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

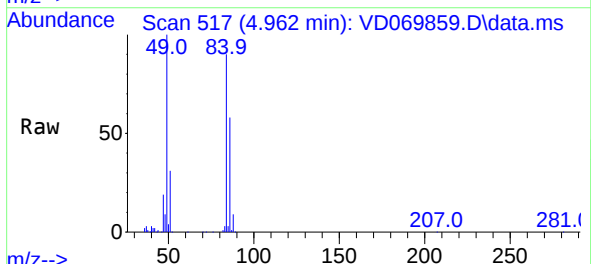
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



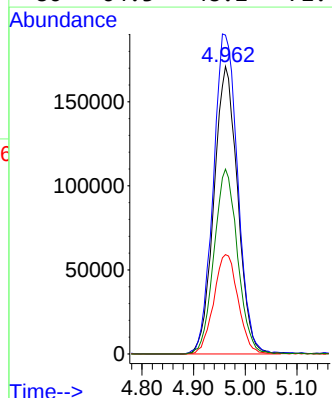
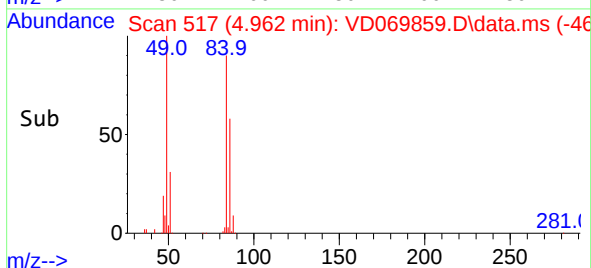
Tgt Ion: 73 Resp: 938553
Ion Ratio Lower Upper
73 100
57 22.8 17.8 26.8

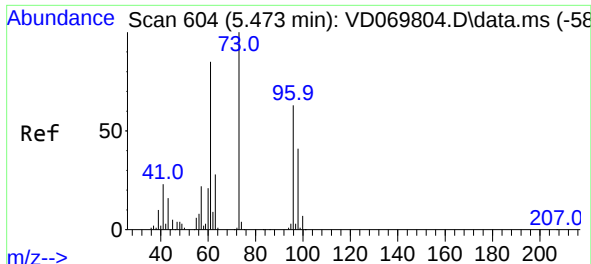


#20
Methylene Chloride
Concen: 53.607 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



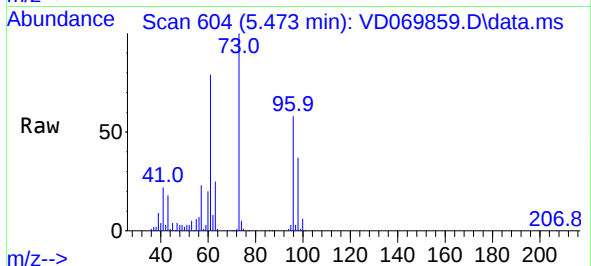
Tgt Ion: 84 Resp: 545130
Ion Ratio Lower Upper
84 100
49 110.9 92.4 138.6
51 34.6 28.5 42.7
86 64.3 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 49.925 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

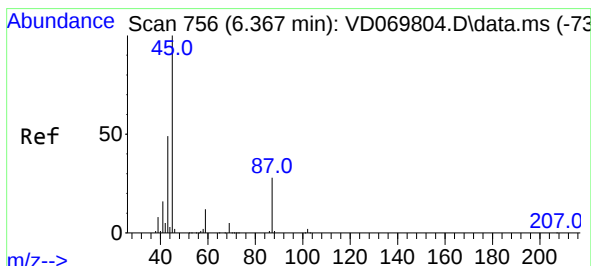
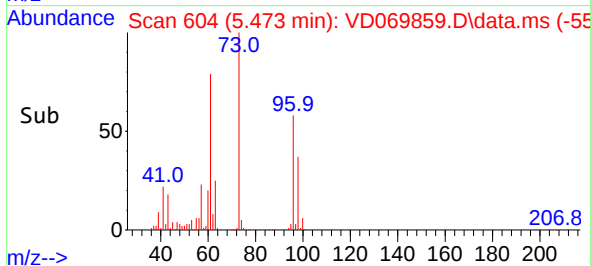
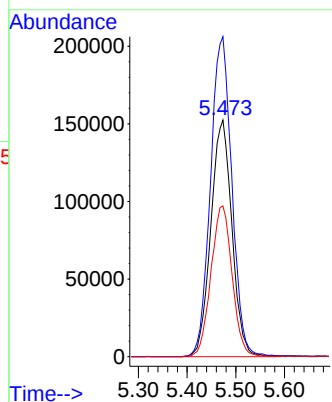
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



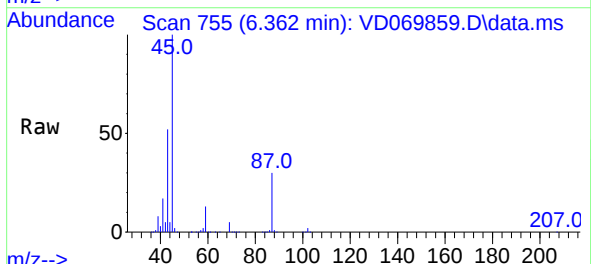
Tgt Ion: 96 Resp: 458756
Ion Ratio Lower Upper
96 100
61 135.2 107.0 160.6
98 63.7 52.3 78.5

Manual Integrations
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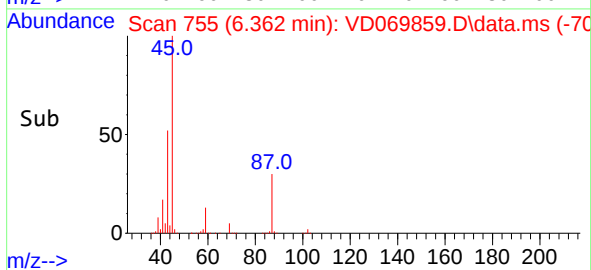
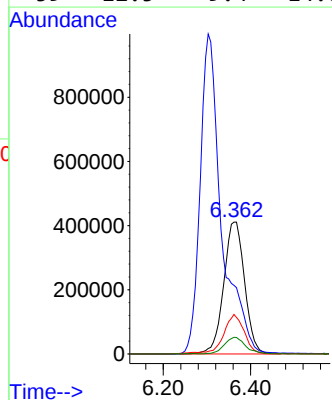
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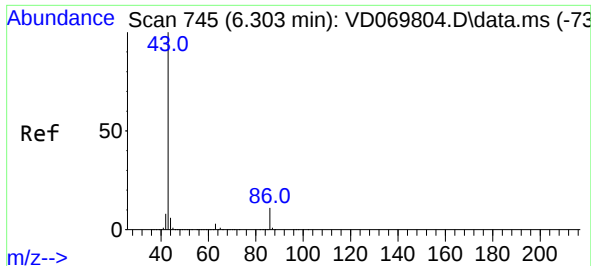


#22
Diisopropyl ether
Concen: 54.891 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion: 45 Resp: 1363752
Ion Ratio Lower Upper
45 100
43 51.8 39.2 58.8
87 29.9 22.3 33.5
59 12.5 9.4 14.0





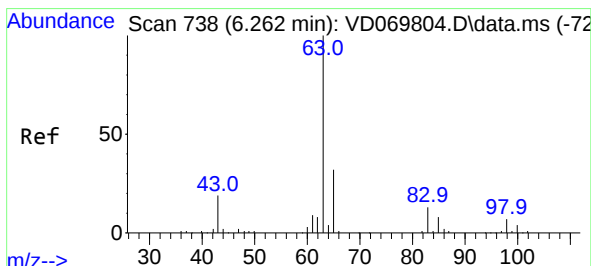
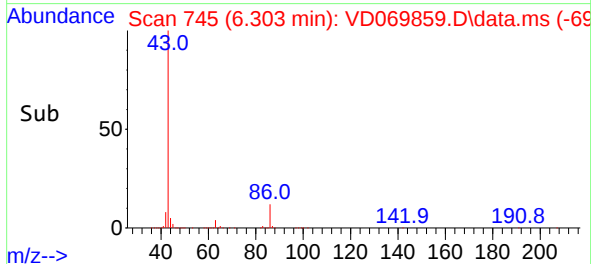
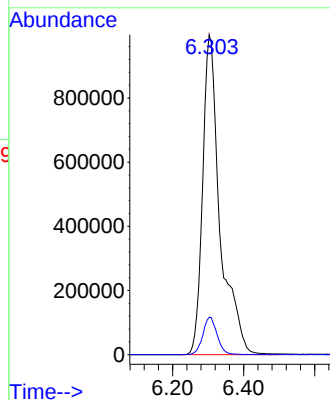
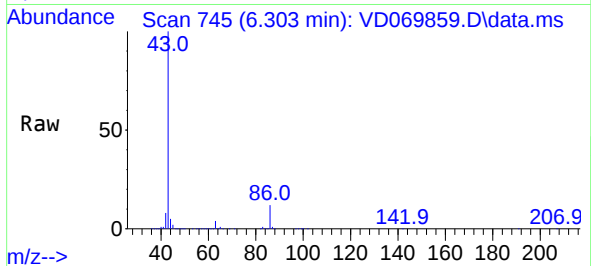
#23
 Vinyl Acetate
 Concen: 249.271 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069859.D
 Acq: 26 Jul 2021 20:39

Tgt Ion: 43 Resp: 3405842
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

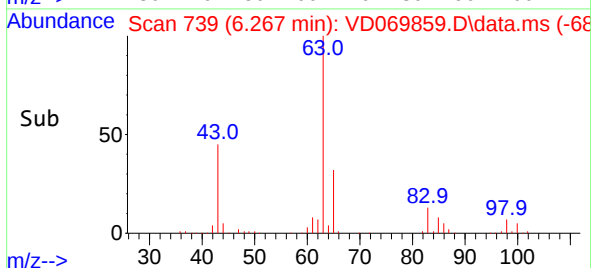
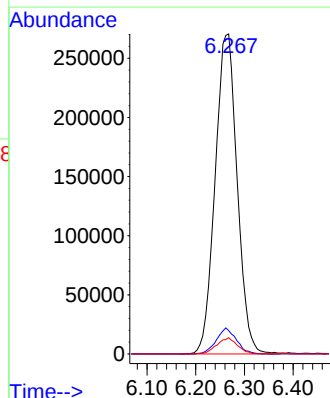
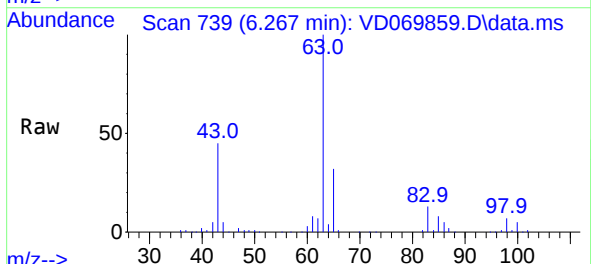
Manual Integrations
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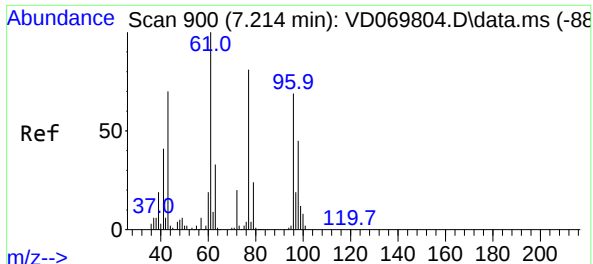
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#24
 1,1-Dichloroethane
 Concen: 49.605 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069859.D
 Acq: 26 Jul 2021 20:39

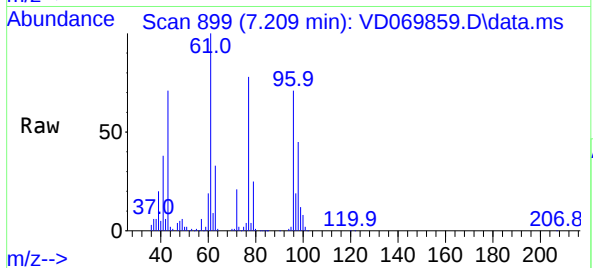
Tgt Ion: 63 Resp: 851223
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.1 2.2 6.6





#25
2-Butanone
Concen: 267.556 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

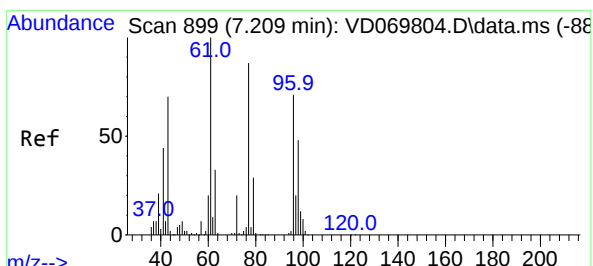
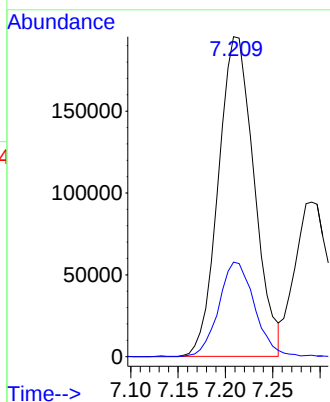
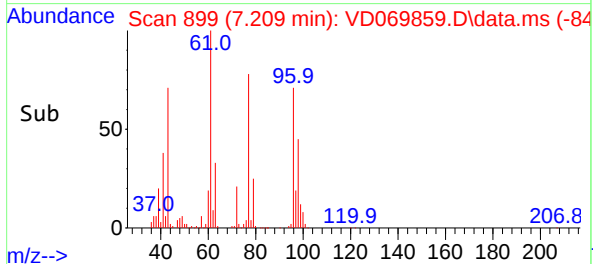
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



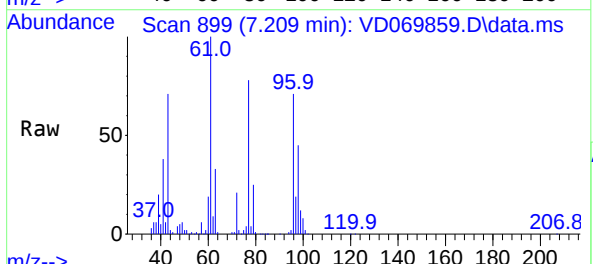
Tgt Ion: 43 Resp: 513793
Ion Ratio Lower Upper
43 100
72 29.6 22.8 34.2

Manual Integrations
APPROVED

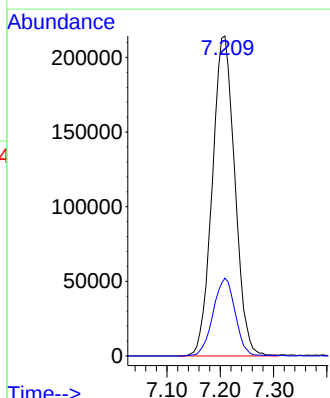
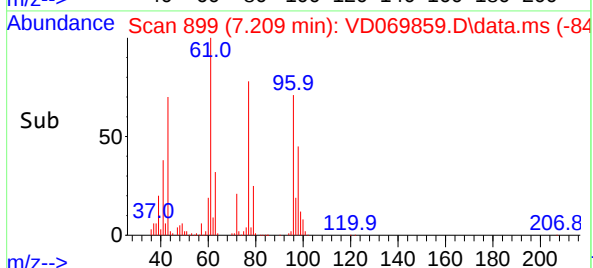
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7/27/2021 12:14:31 PM

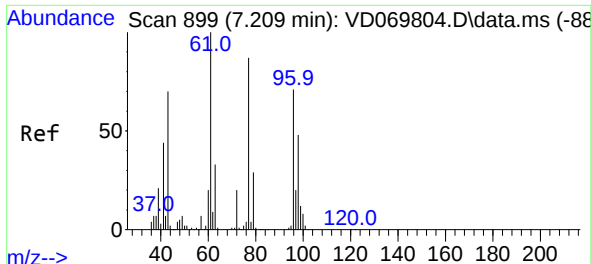


#26
2,2-Dichloropropane
Concen: 48.286 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

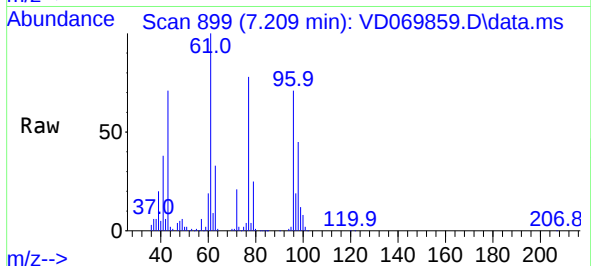


Tgt Ion: 77 Resp: 630049
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.7

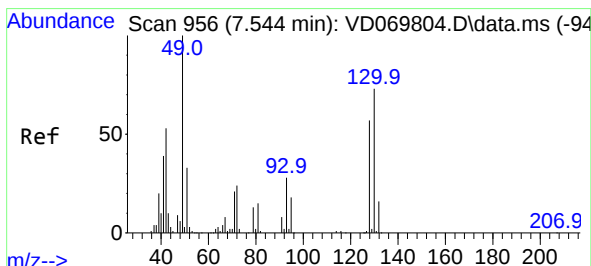
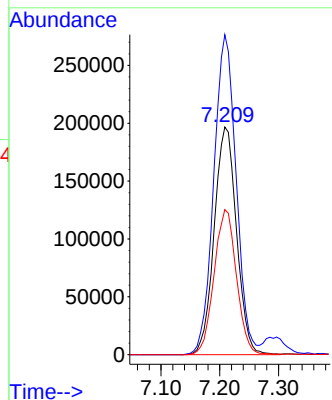
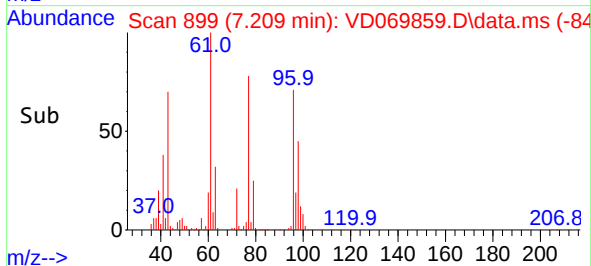




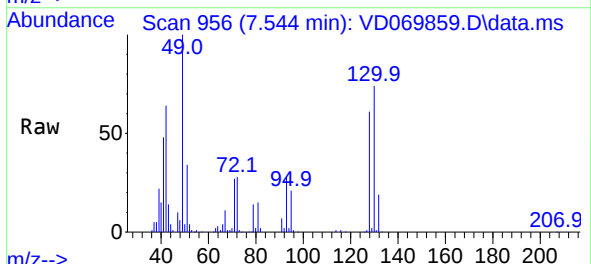
#27
cis-1,2-Dichloroethene
Concen: 53.096 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



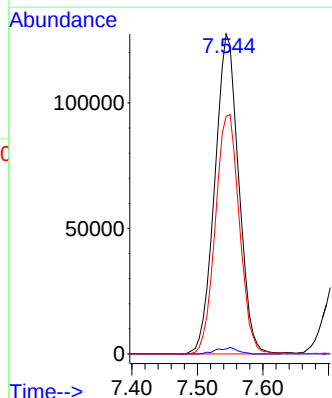
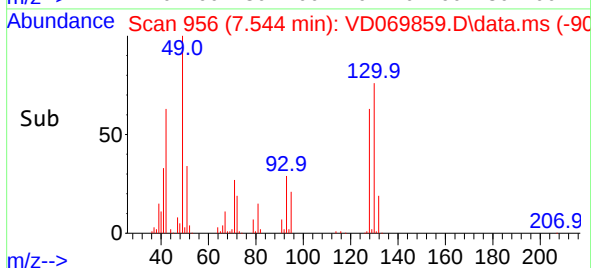
Tgt Ion: 96 Resp: 520618
Ion Ratio Lower Upper
96 100
61 140.7 0.0 291.6
98 63.8 0.0 132.0



#28
Bromochloromethane
Concen: 49.407 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



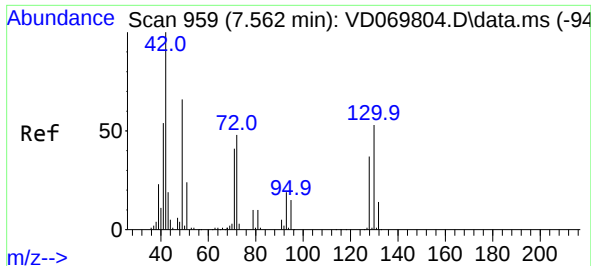
Tgt Ion: 49 Resp: 321895
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 75.4 59.6 89.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#29
Tetrahydrofuran
Concen: 284.894 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

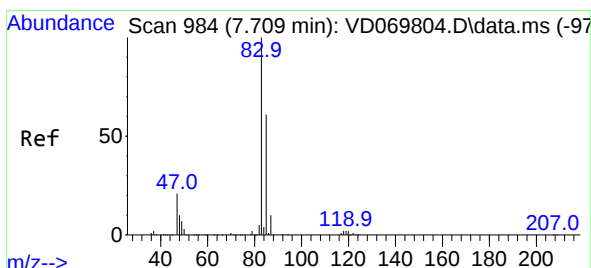
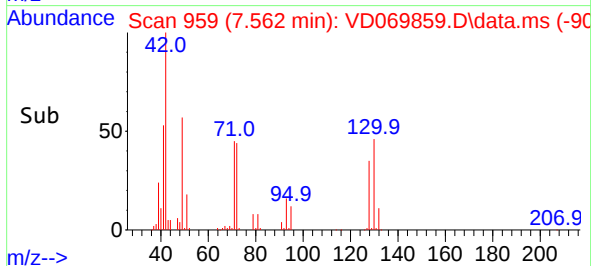
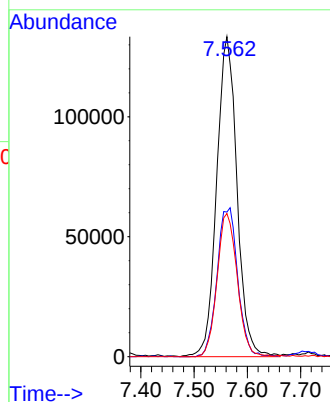
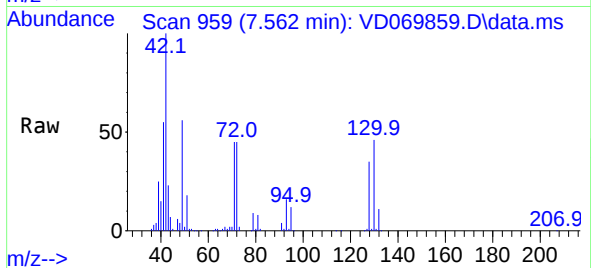
Tgt Ion: 42 Resp: 353948

Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.5	54.7
71	44.3	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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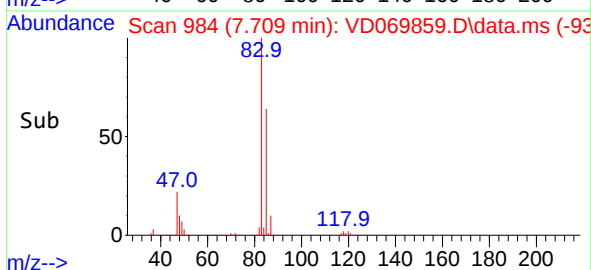
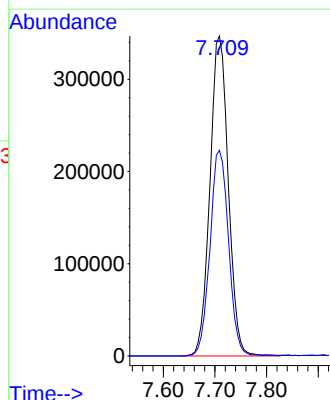
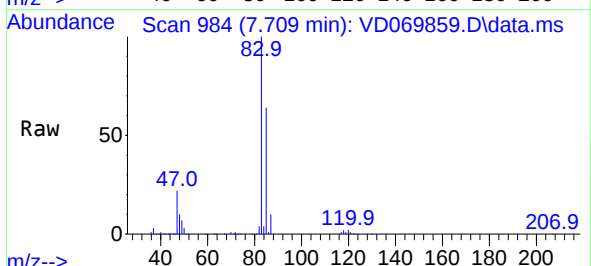
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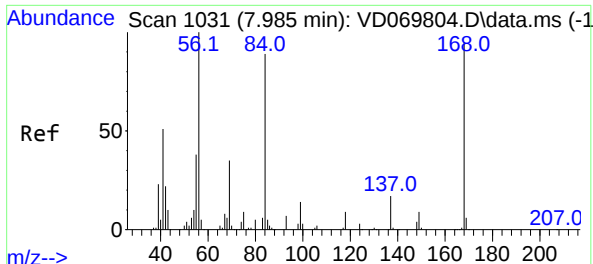


#30
Chloroform
Concen: 49.672 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 83 Resp: 856990

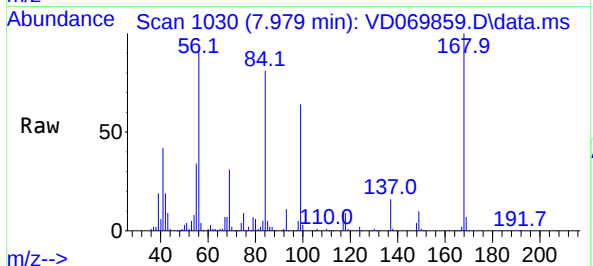
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.1	73.7





#31
Cyclohexane
Concen: 44.333 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

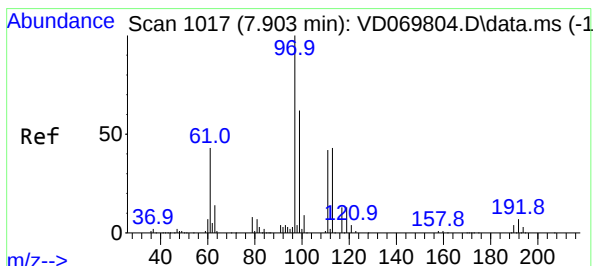
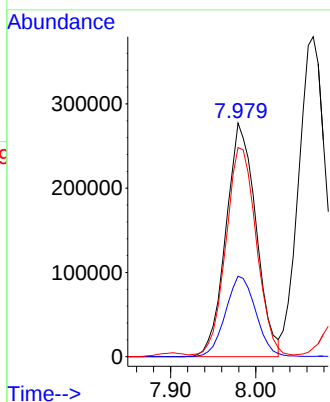
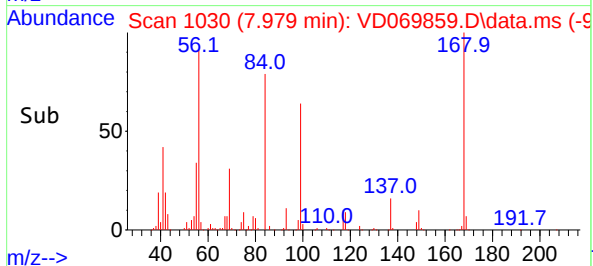
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



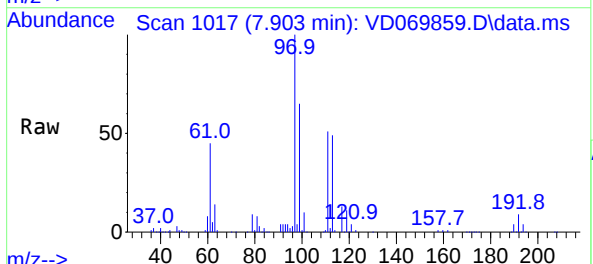
Tgt Ion: 56 Resp: 679016
Ion Ratio Lower Upper
56 100
69 34.4 27.9 41.9
84 88.2 71.4 107.2

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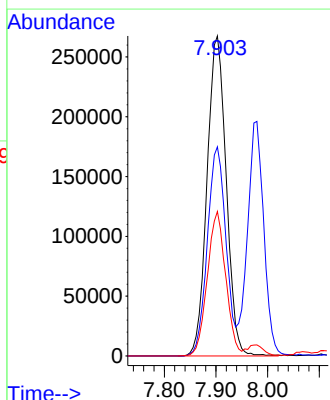
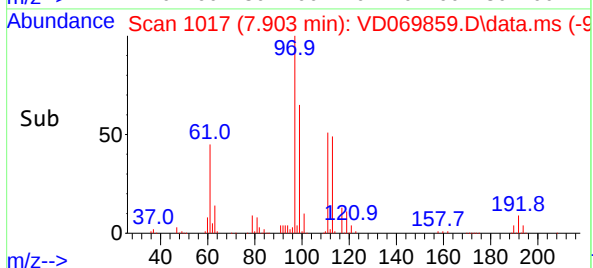
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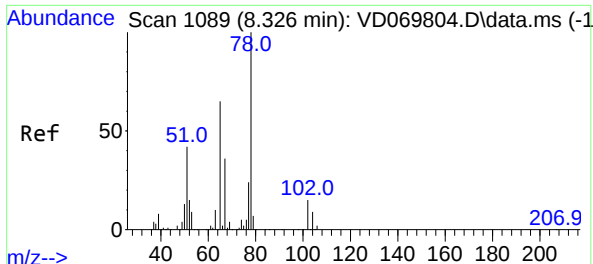


#32
1,1,1-Trichloroethane
Concen: 48.242 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



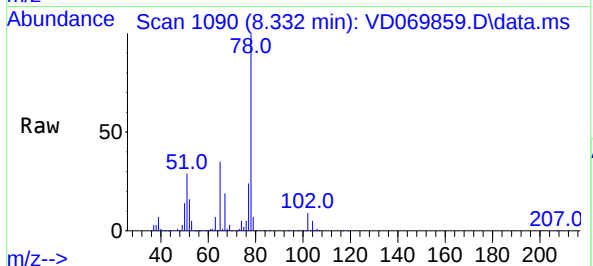
Tgt Ion: 97 Resp: 688923
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 43.4 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 48.799 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

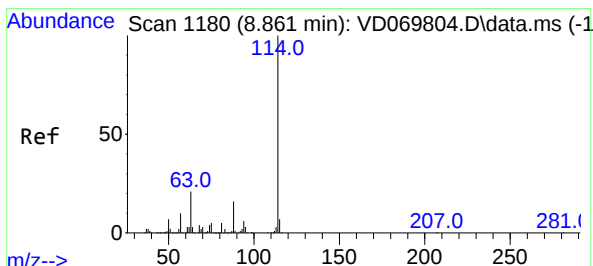
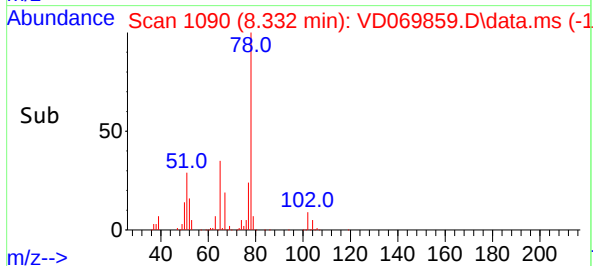
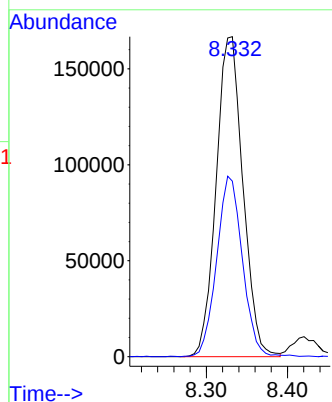
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



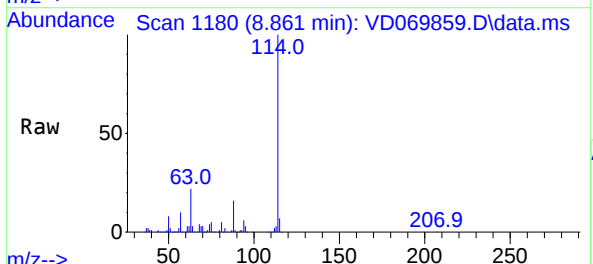
Tgt Ion: 65 Resp: 382520
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.2

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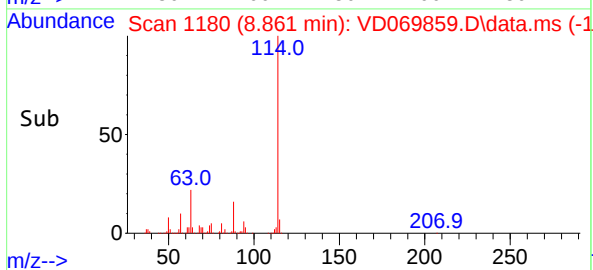
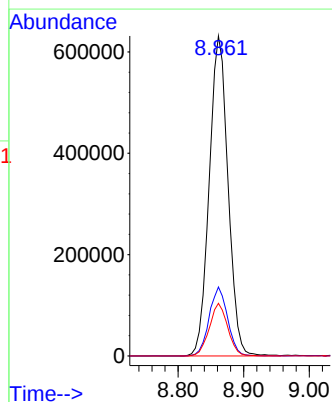
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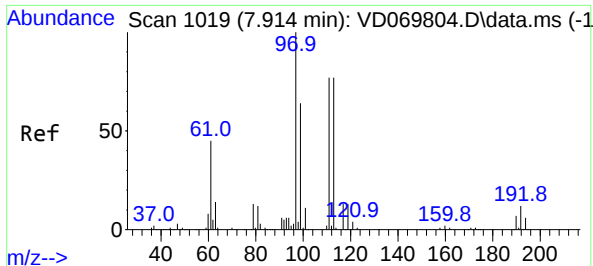


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion: 114 Resp: 1256885
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.6
88 16.4 0.0 31.4





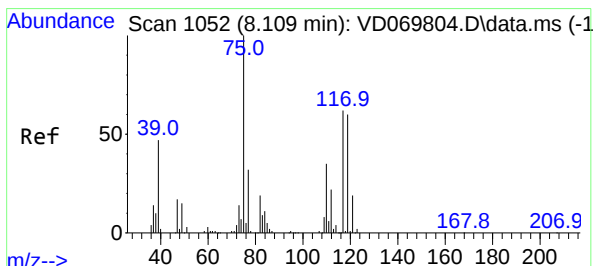
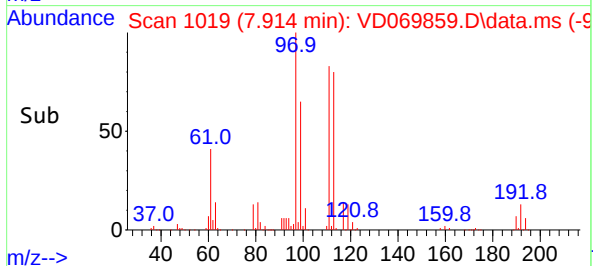
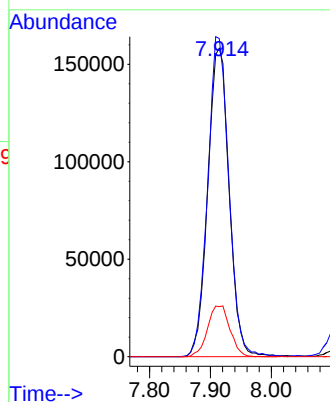
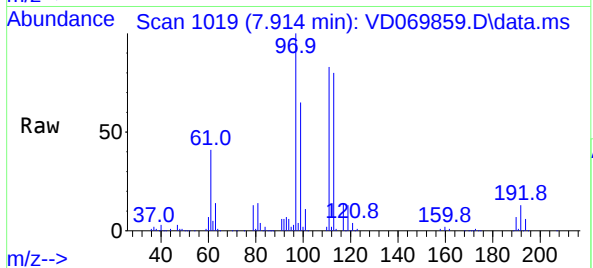
#35
Dibromofluoromethane
Concen: 48.743 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 113 Resp: 386212
Ion Ratio Lower Upper
113 100
111 102.9 80.5 120.7
192 17.3 12.6 19.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

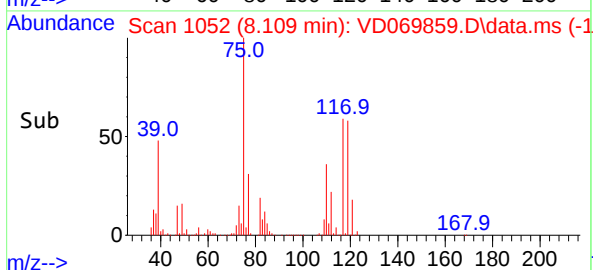
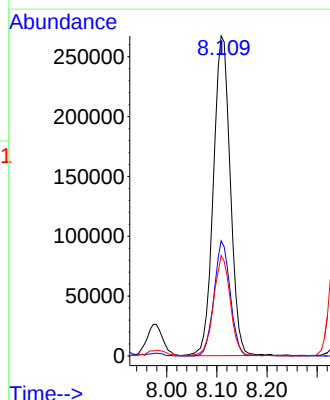
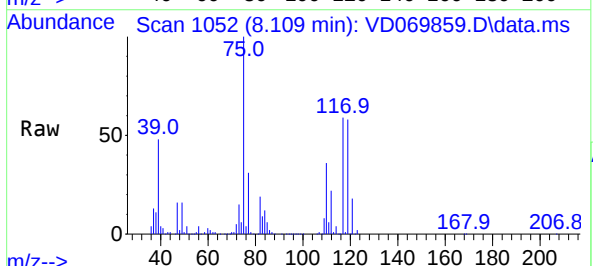
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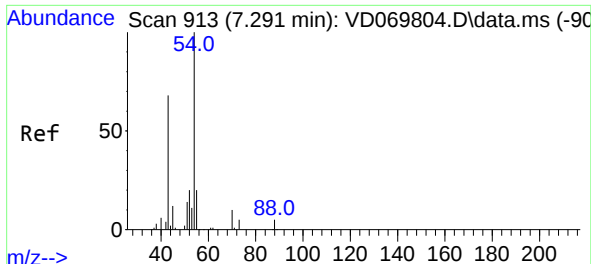
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#36
1,1-Dichloropropene
Concen: 46.094 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

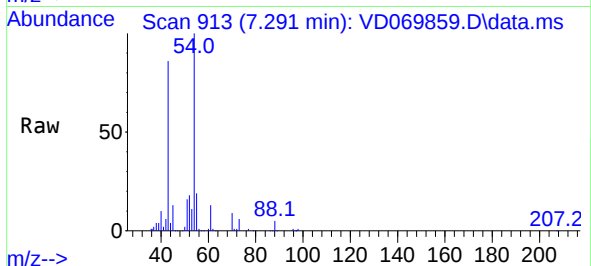
Tgt Ion: 75 Resp: 625214
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 30.7 24.9 37.3





#37
Ethyl Acetate
Concen: 49.866 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

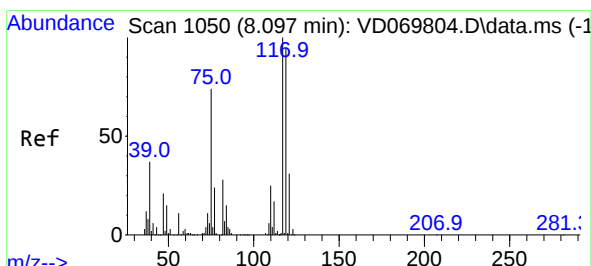
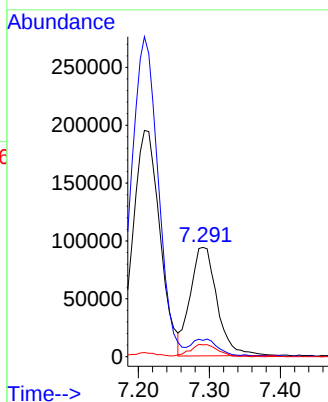
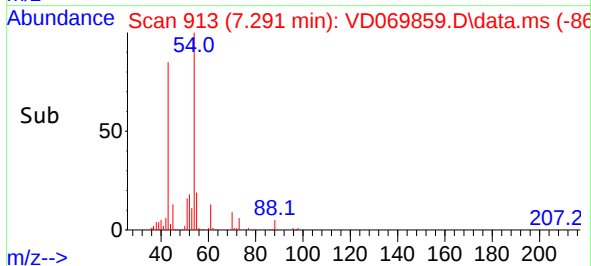
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



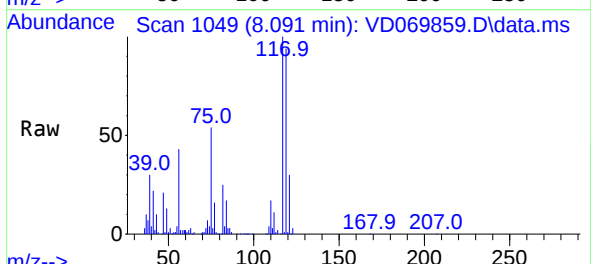
Tgt Ion: 43 Resp: 246234
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.8
70 11.7 8.9 13.3

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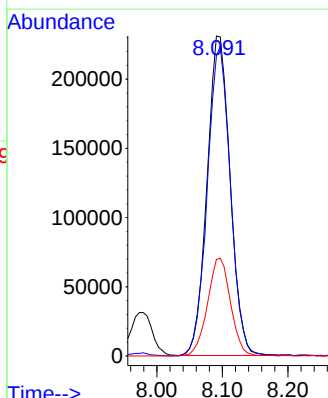
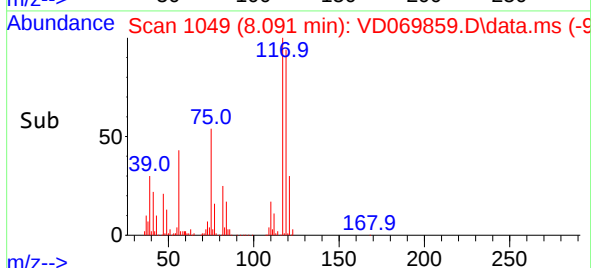
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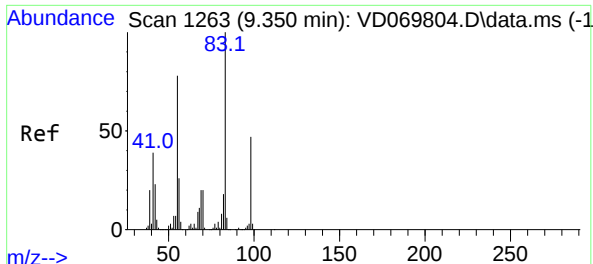


#38
Carbon Tetrachloride
Concen: 45.691 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion: 117 Resp: 566105
Ion Ratio Lower Upper
117 100
119 93.9 76.2 114.2
121 30.3 24.5 36.7





#39
Methylcyclohexane
Concen: 45.976 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

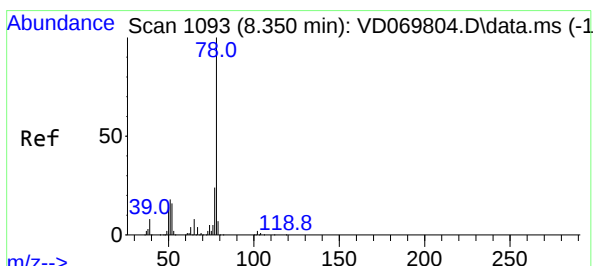
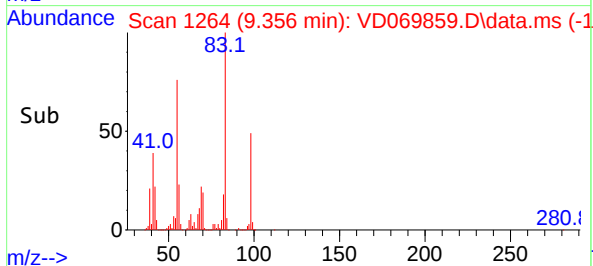
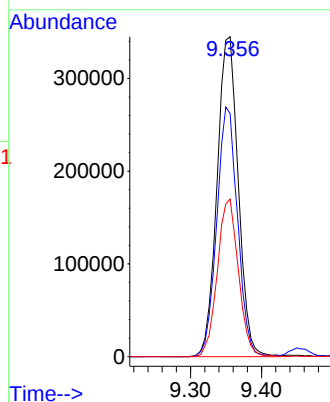
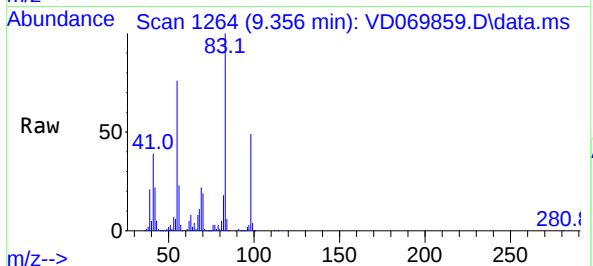
Tgt Ion: 83 Resp: 714203

Ion	Ratio	Lower	Upper
83	100		
55	76.0	62.2	93.2
98	49.3	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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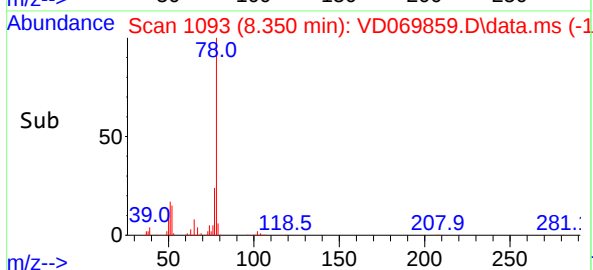
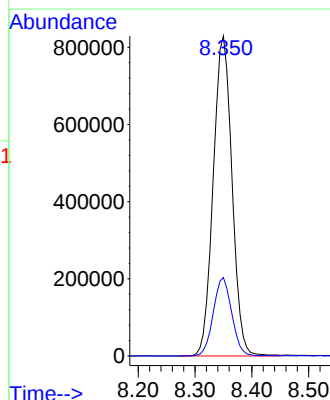
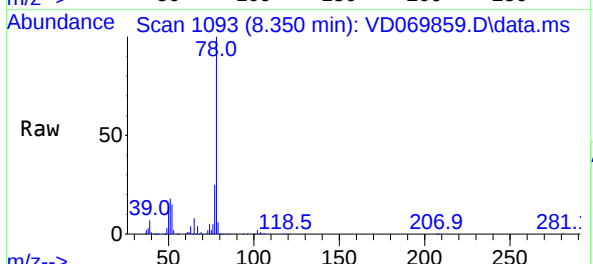
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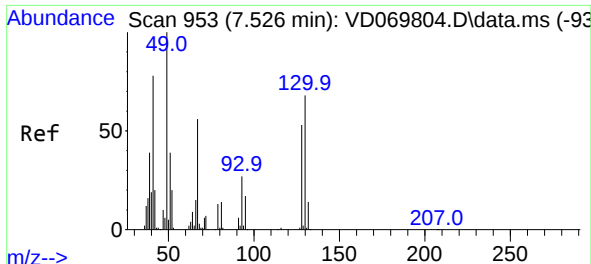


#40
Benzene
Concen: 48.348 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 78 Resp: 1899845

Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





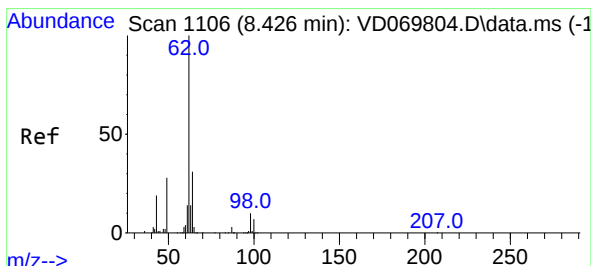
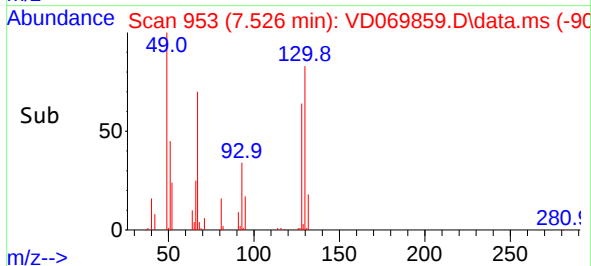
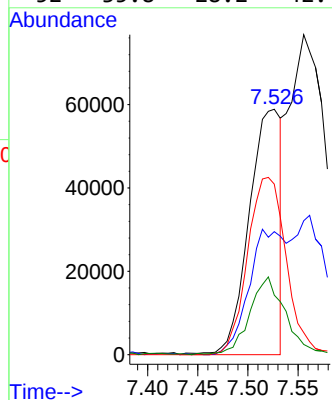
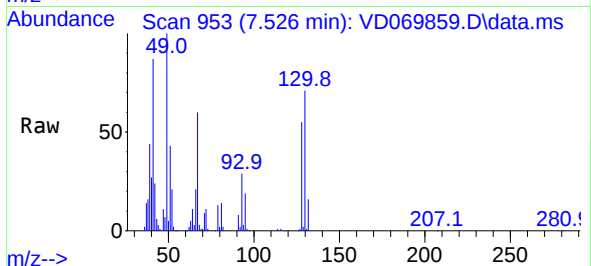
#41
Methacrylonitrile
Concen: 50.224 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 41 Resp: 130148
Ion Ratio Lower Upper
41 100
39 57.8 46.7 70.1
67 87.6 69.3 103.9
52 35.8 28.2 42.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

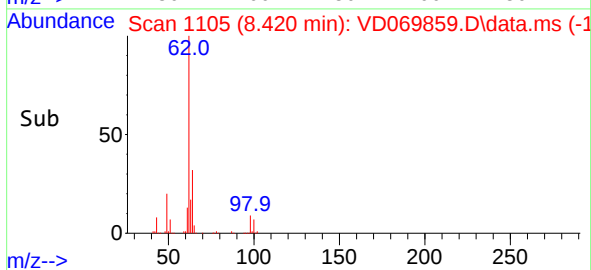
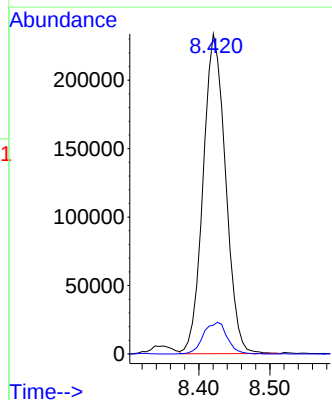
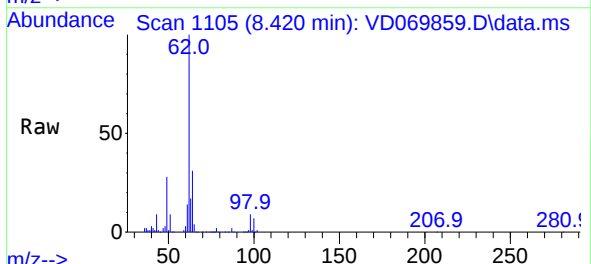
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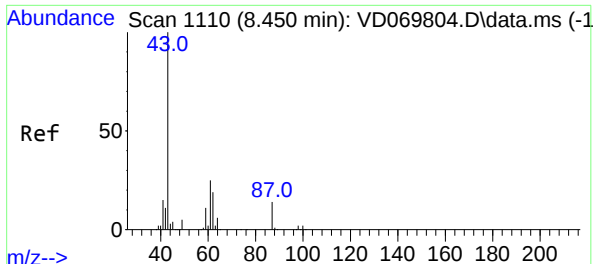
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#42
1,2-Dichloroethane
Concen: 49.363 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 62 Resp: 512989
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43

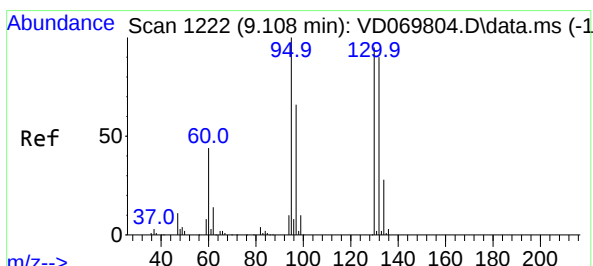
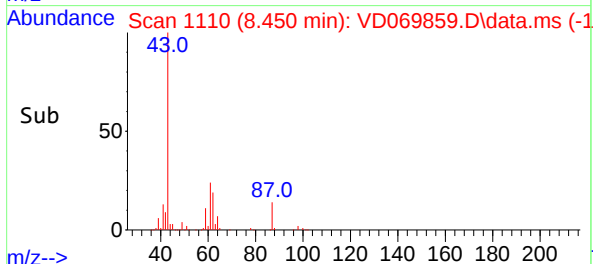
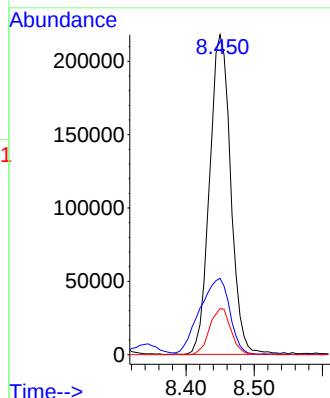
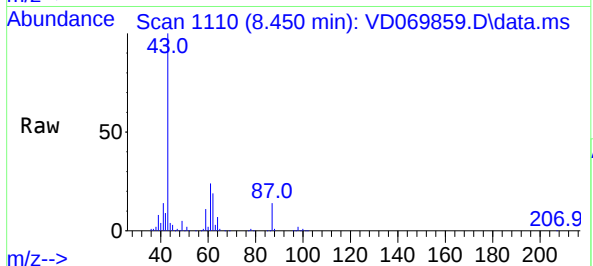
Isopropyl Acetate
Concen: 53.019 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 43 Resp: 469536
Ion Ratio Lower Upper
43 100
61 33.7 27.8 41.6
87 14.7 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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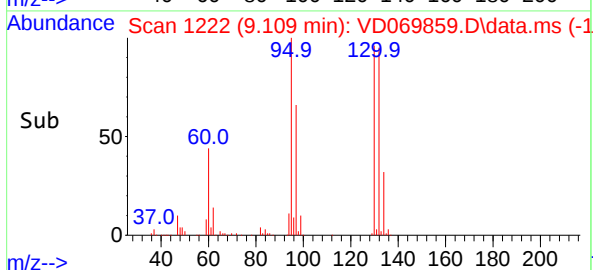
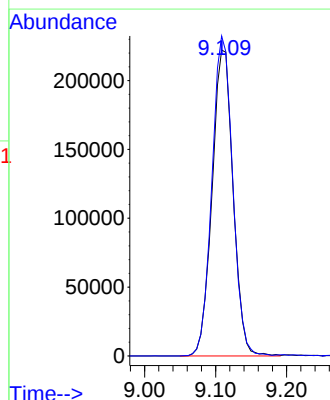
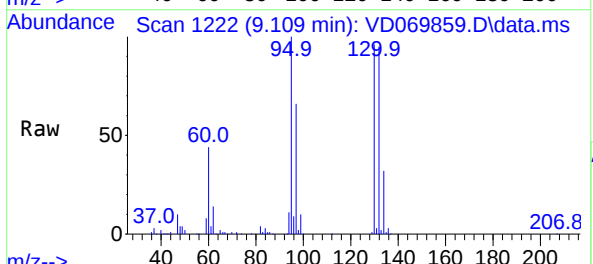
MMDadoda
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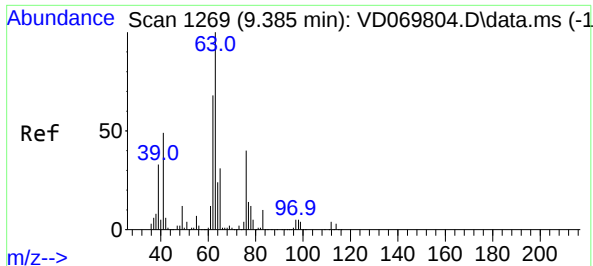


#44

Trichloroethene
Concen: 47.130 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:130 Resp: 456089
Ion Ratio Lower Upper
130 100
95 104.6 0.0 210.8





#45

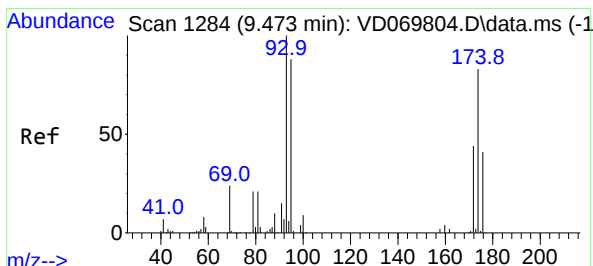
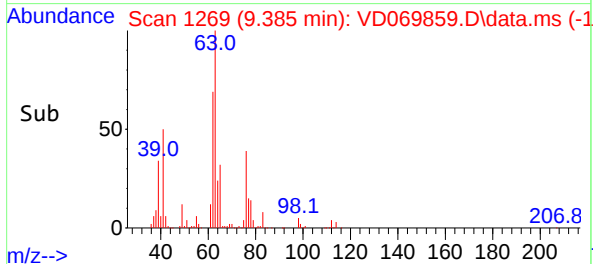
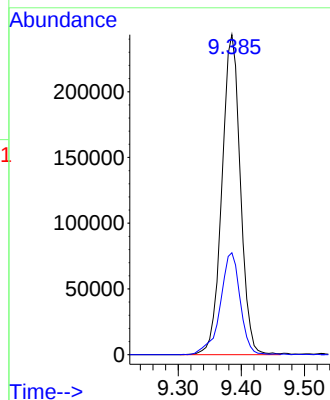
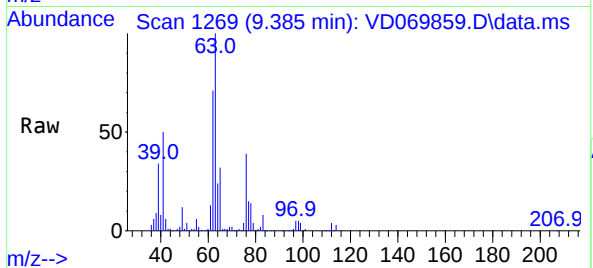
1,2-Dichloropropane
Concen: 47.873 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 63 Resp: 494138
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

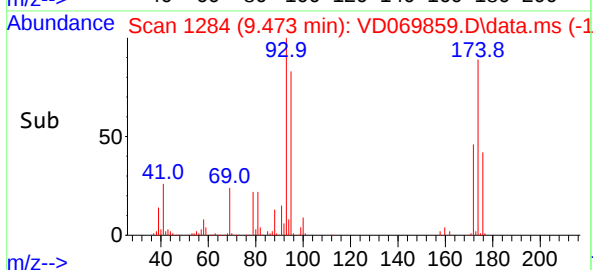
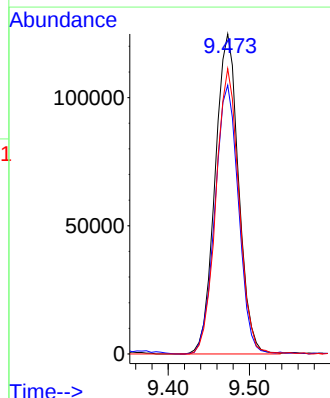
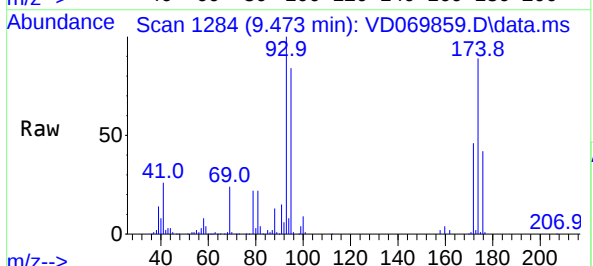
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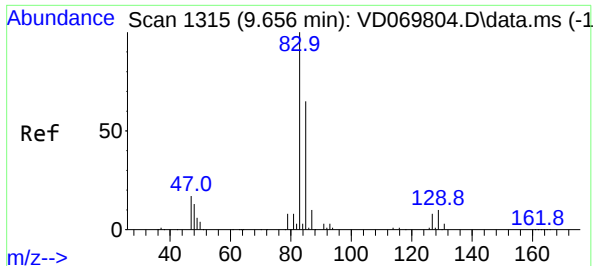


#46

Dibromomethane
Concen: 49.441 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

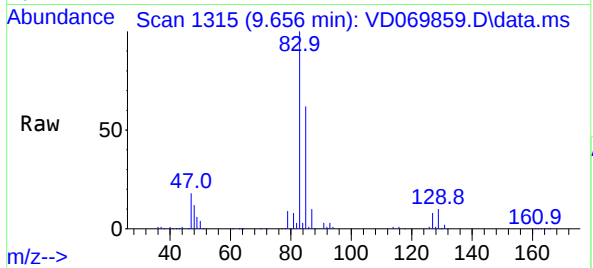
Tgt Ion: 93 Resp: 250847
Ion Ratio Lower Upper
93 100
95 84.1 67.5 101.3
174 87.7 66.3 99.5





#47
Bromodichloromethane
Concen: 49.634 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

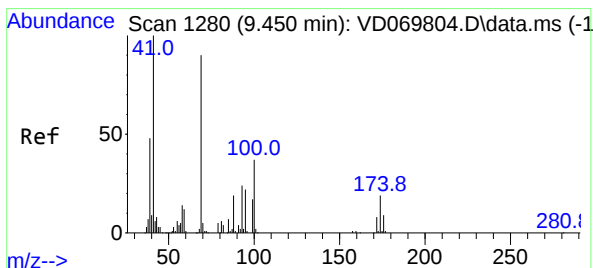
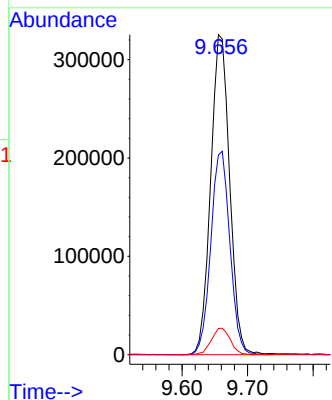
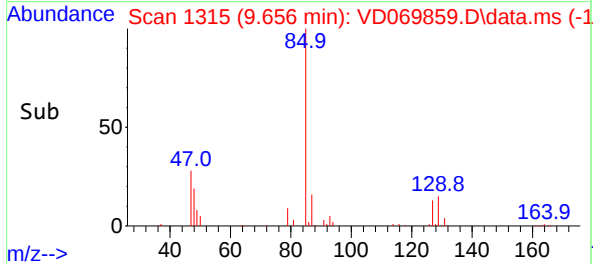
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



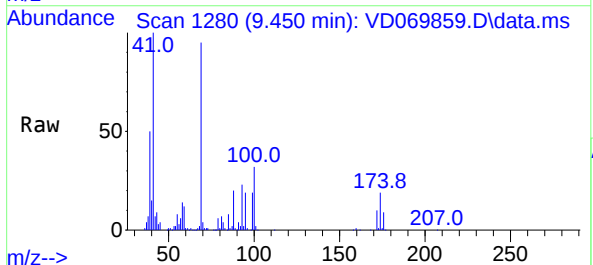
Tgt Ion: 83 Resp: 654276
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0
127 8.2 6.6 10.0

Manual Integrations
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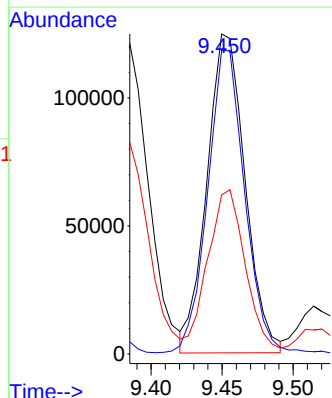
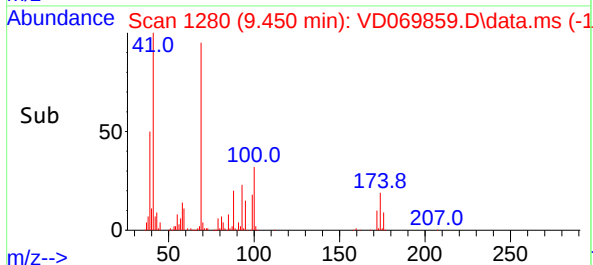
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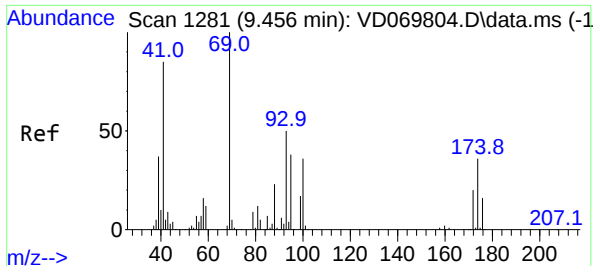


#48
Methyl methacrylate
Concen: 49.465 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

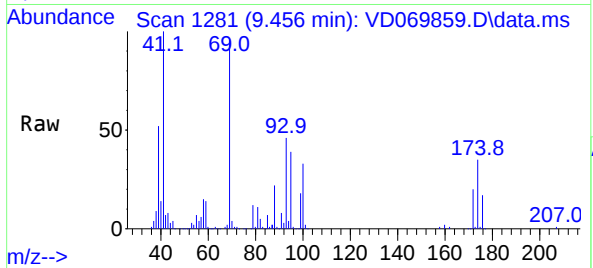


Tgt Ion: 41 Resp: 233100
Ion Ratio Lower Upper
41 100
69 92.4 73.4 110.2
39 47.4 36.6 55.0

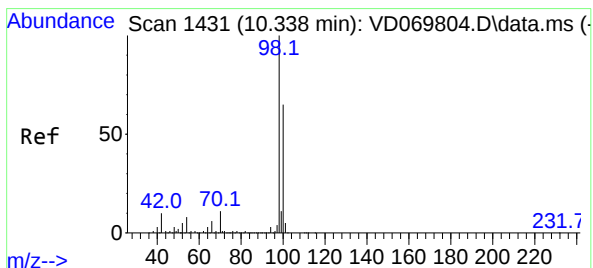
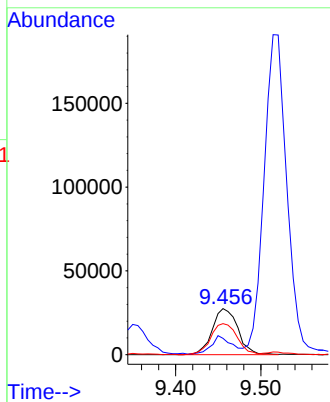
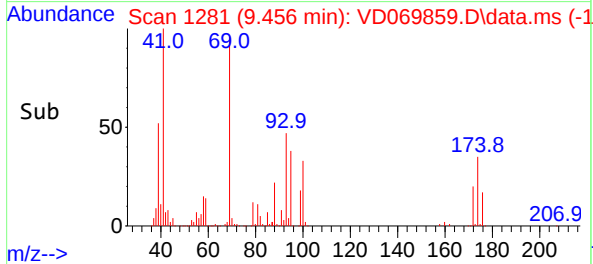




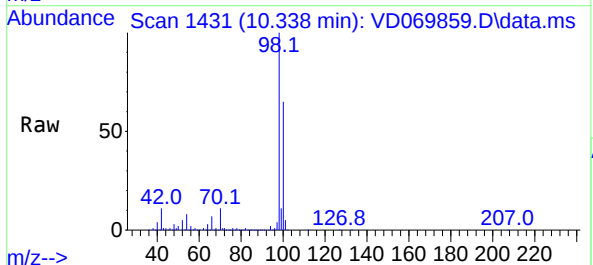
#49
1,4-Dioxane
Concen: 1068.768 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



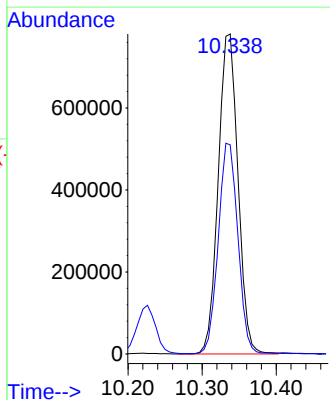
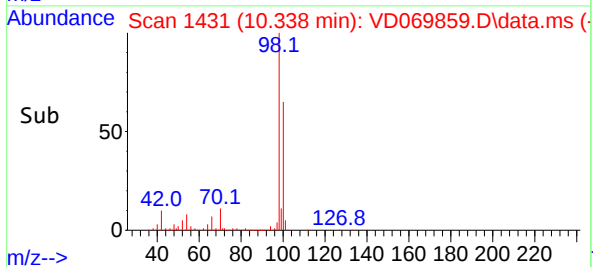
Tgt Ion: 88 Resp: 57290
Ion Ratio Lower Upper
88 100
43 32.2 26.8 40.2
58 69.8 59.8 89.6



#50
Toluene-d8
Concen: 47.281 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



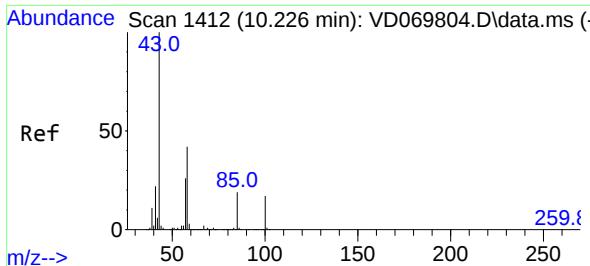
Tgt Ion: 98 Resp: 1444522
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

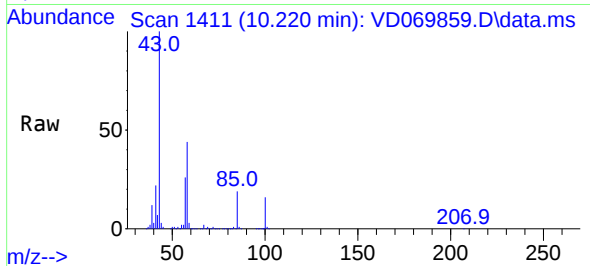
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 267.504 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

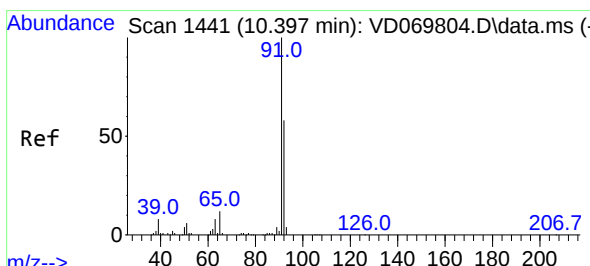
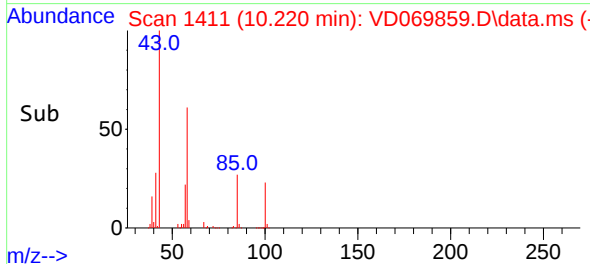
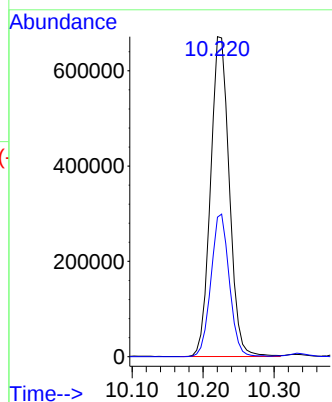
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1232782
Ion Ratio Lower Upper
43 100
58 43.6 33.7 50.5

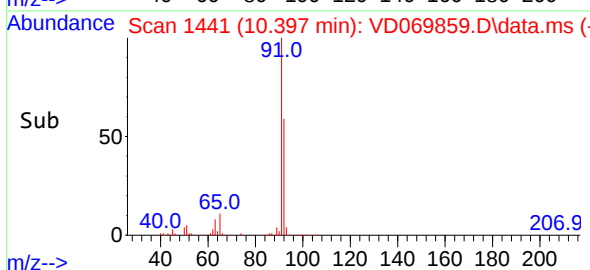
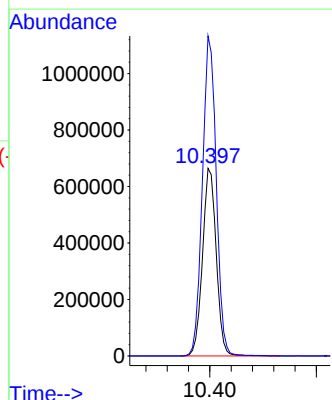
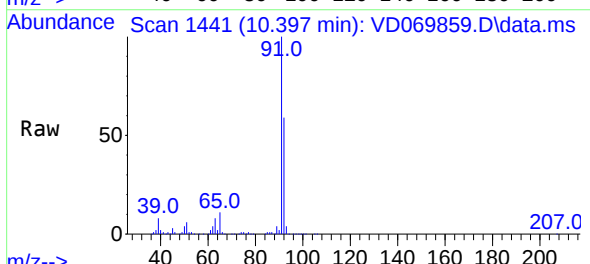
Manual Integrations
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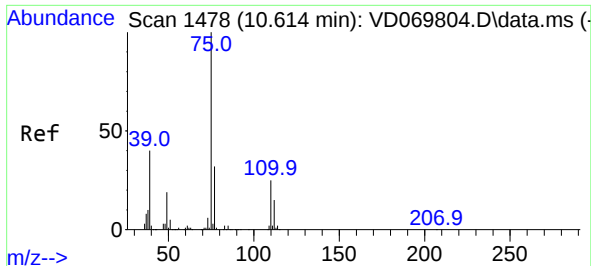
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#52
Toluene
Concen: 49.726 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 92 Resp: 1185334
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1





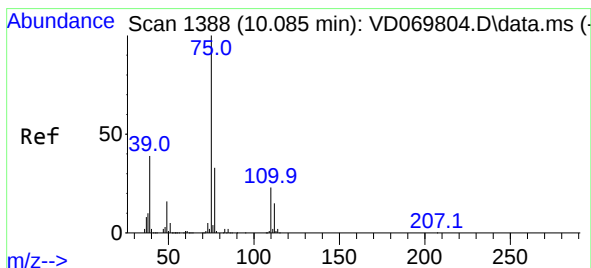
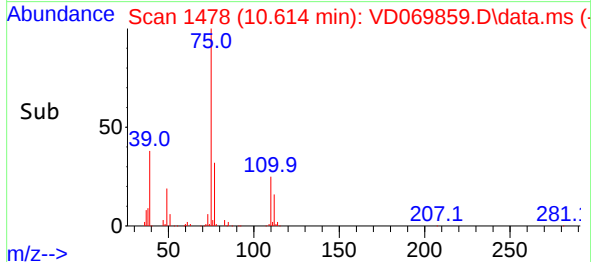
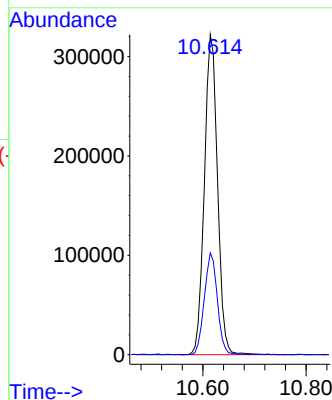
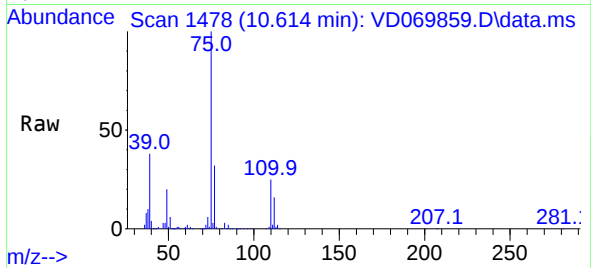
#53
t-1,3-Dichloropropene
Concen: 51.357 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 75 Resp: 568249
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

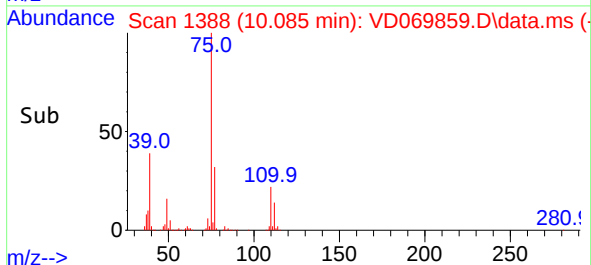
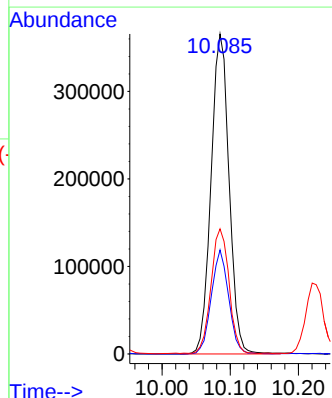
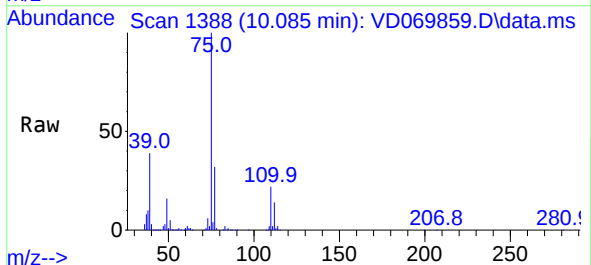
Manual Integrations
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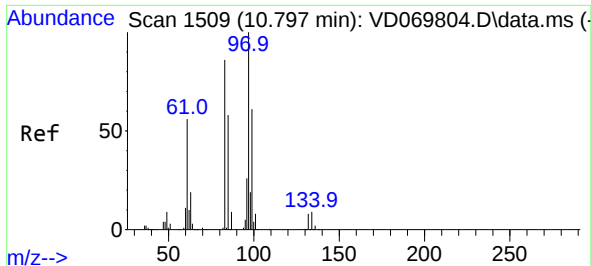
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#54
cis-1,3-Dichloropropene
Concen: 50.303 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 75 Resp: 673840
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
39 38.9 31.0 46.6





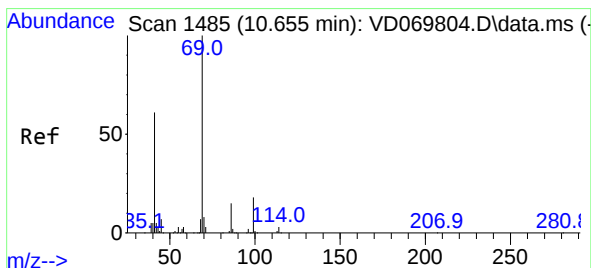
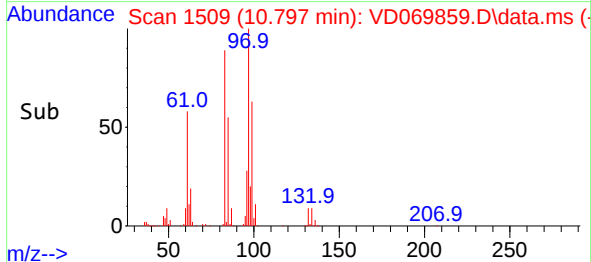
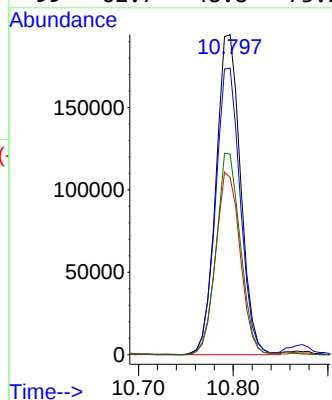
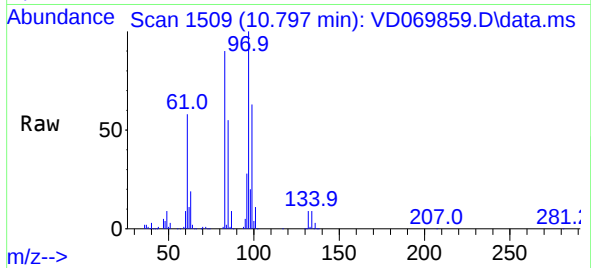
#55
1,1,2-Trichloroethane
Concen: 49.071 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:	97	Resp:	351659
Ion	Ratio	Lower	Upper
97	100		
83	89.6	69.1	103.7
85	55.4	46.2	69.2
99	62.7	48.8	73.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

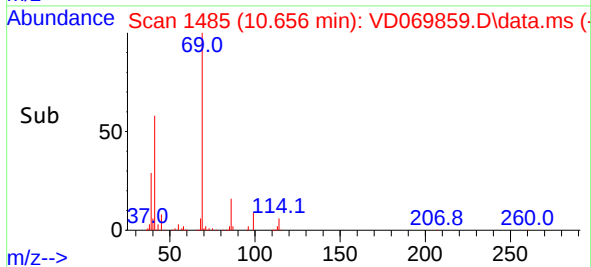
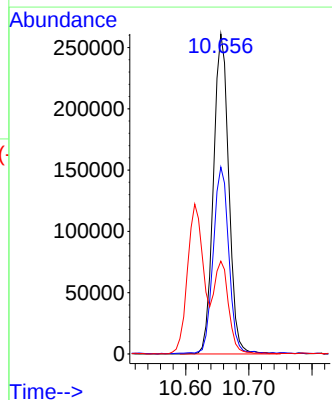
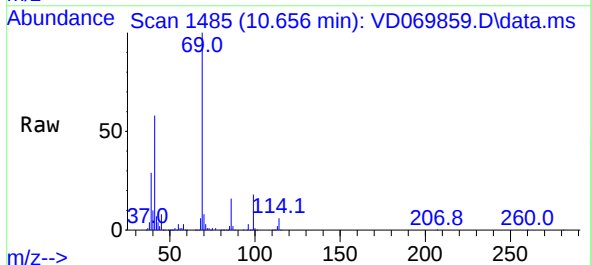
Manual Integrations
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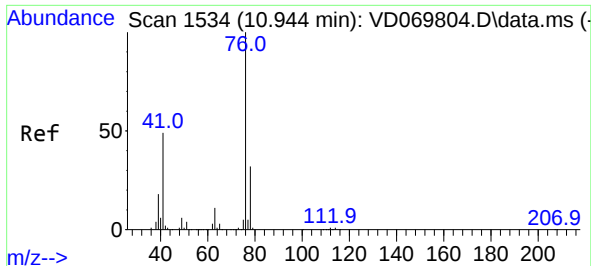
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#56
Ethyl methacrylate
Concen: 49.728 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:	69	Resp:	440400
Ion	Ratio	Lower	Upper
69	100		
41	59.3	50.2	75.2
39	27.3	22.0	33.0



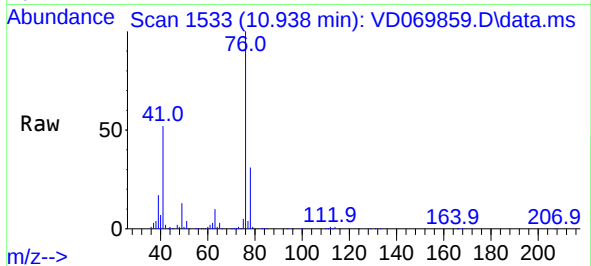


#57
1,3-Dichloropropane
Concen: 51.201 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

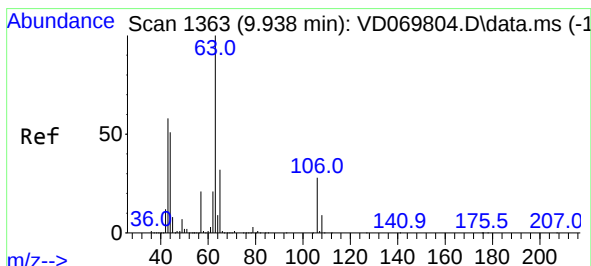
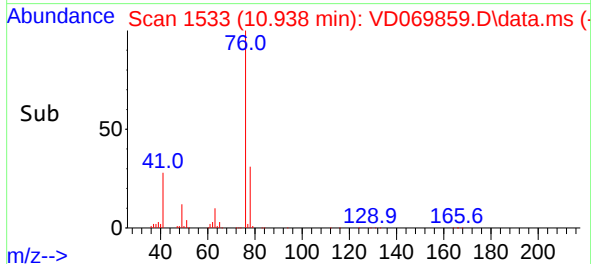
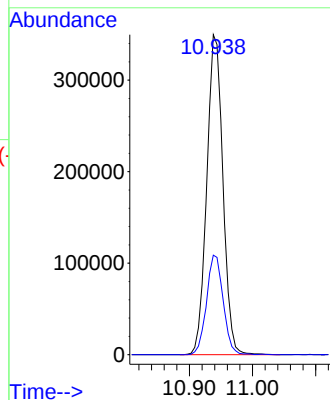
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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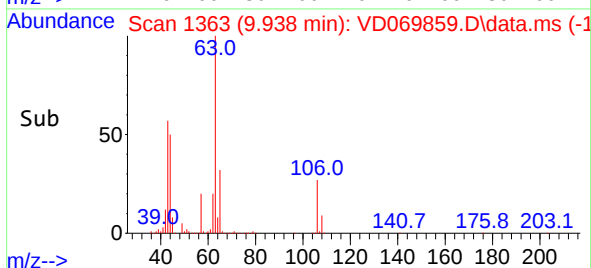
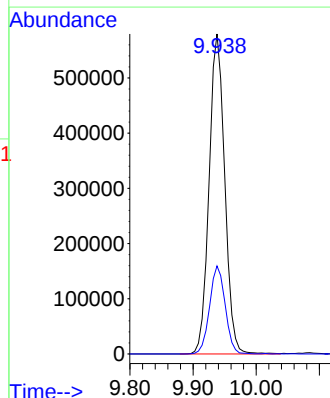
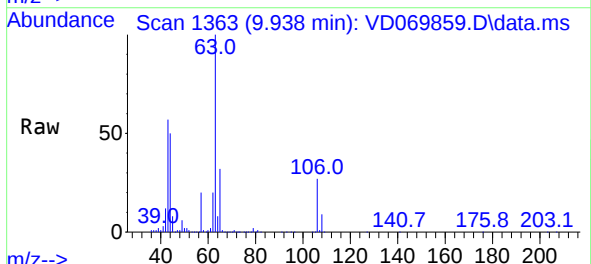


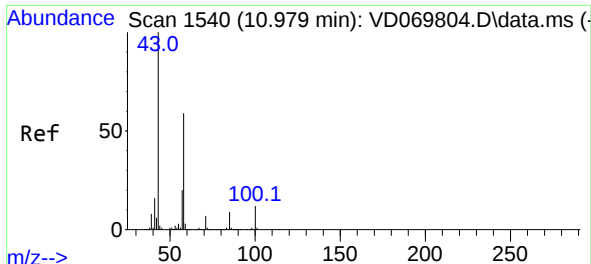
Tgt Ion: 76 Resp: 620870
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 255.344 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 63 Resp: 996994
Ion Ratio Lower Upper
63 100
106 27.4 21.8 32.6





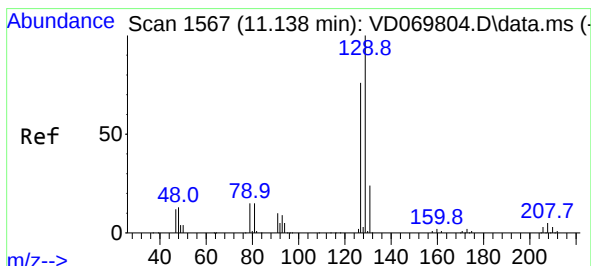
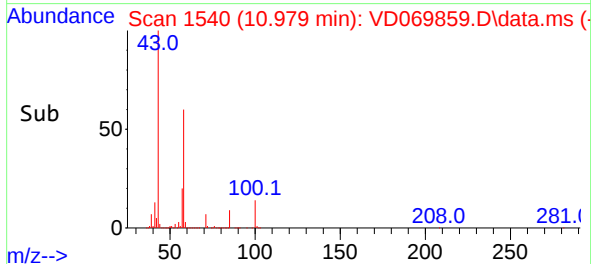
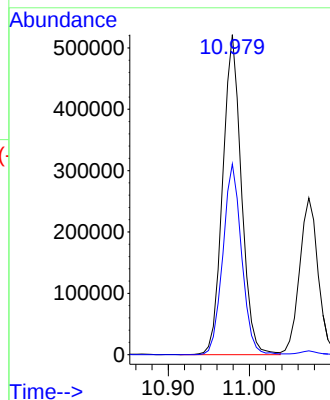
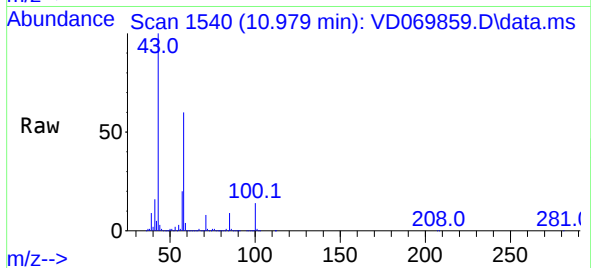
#59
2-Hexanone
Concen: 274.013 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 43 Resp: 835271
Ion Ratio Lower Upper
43 100
58 59.7 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

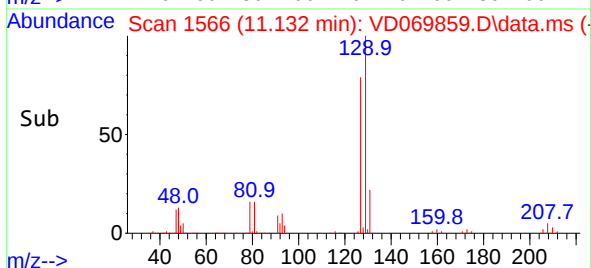
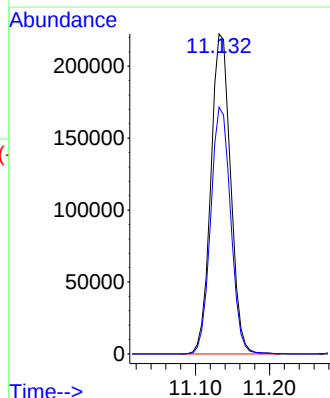
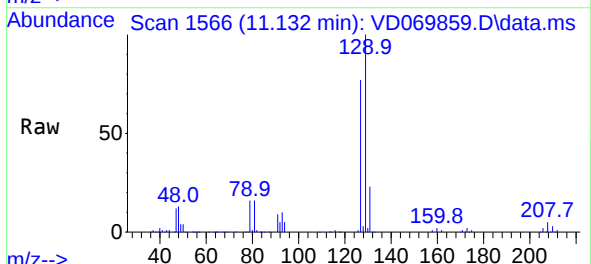
Manual Integrations
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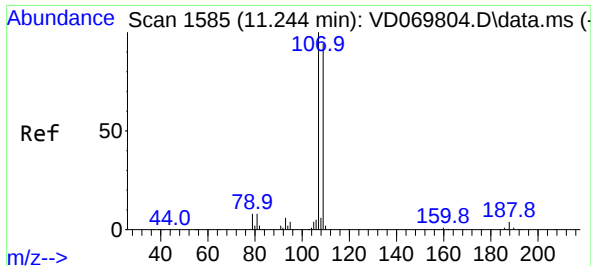
MMDadoda
7/27/2021 12:14:31 PM



#60
Dibromochloromethane
Concen: 50.730 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

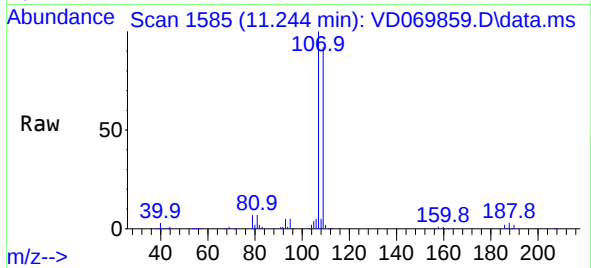
Tgt Ion: 129 Resp: 411725
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.919 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

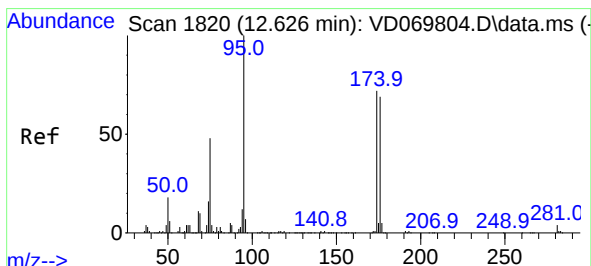
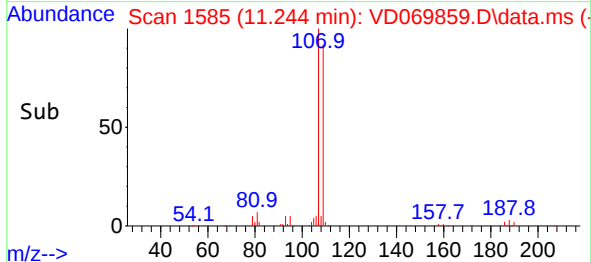
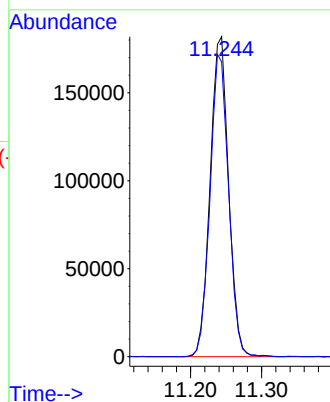
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



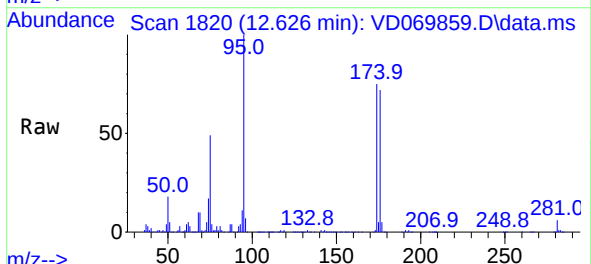
Tgt Ion:107 Resp: 328534
Ion Ratio Lower Upper
107 100
109 94.5 74.5 111.7

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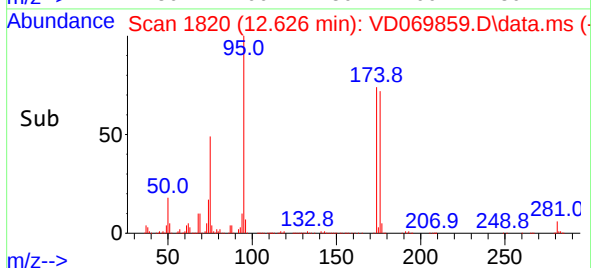
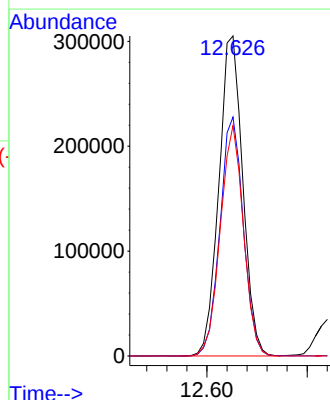
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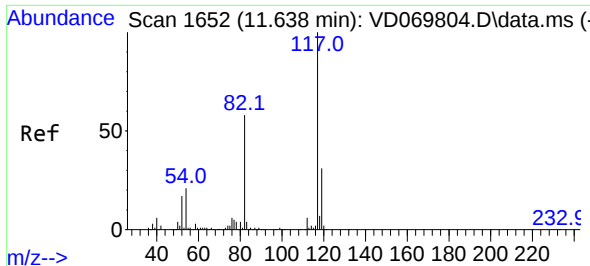


#62
4-Bromofluorobenzene
Concen: 49.317 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



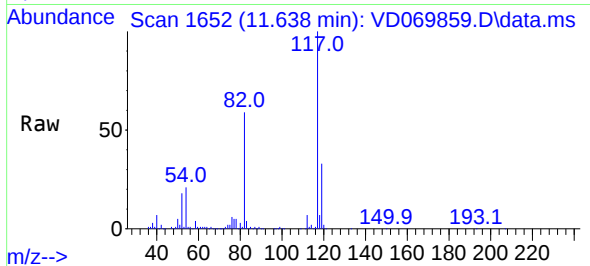
Tgt Ion: 95 Resp: 503553
Ion Ratio Lower Upper
95 100
174 73.1 0.0 142.6
176 69.7 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

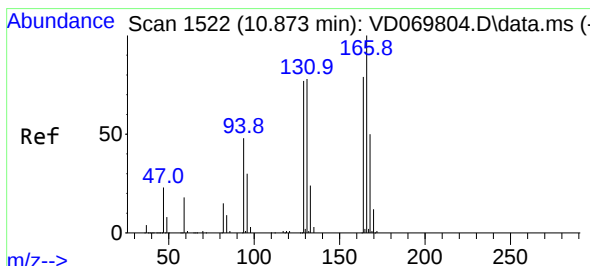
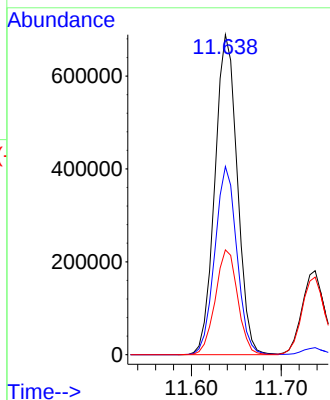
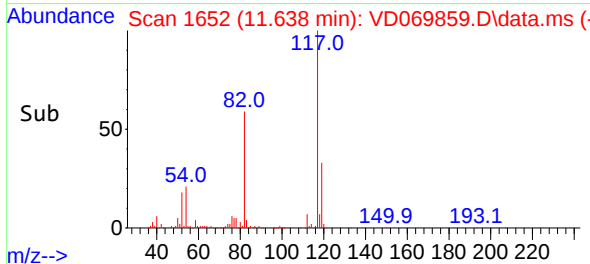
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



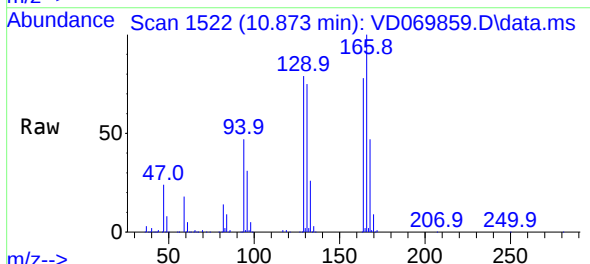
Tgt Ion:117 Resp: 1194140
Ion Ratio Lower Upper
117 100
82 58.8 46.3 69.5
119 32.7 24.7 37.1

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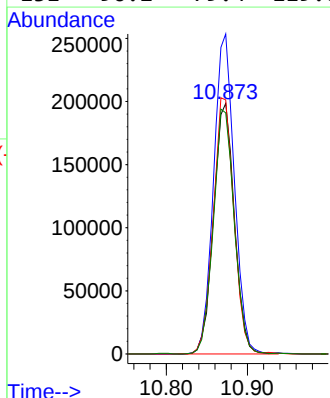
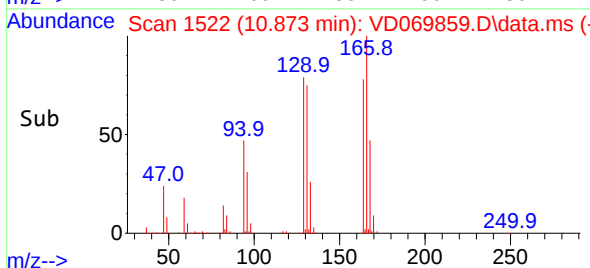
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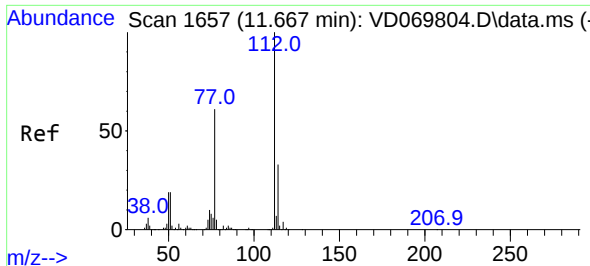


#64
Tetrachloroethene
Concen: 46.609 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion:164 Resp: 354789
Ion Ratio Lower Upper
164 100
166 127.7 101.8 152.8
129 101.4 78.8 118.2
131 96.2 79.4 119.0





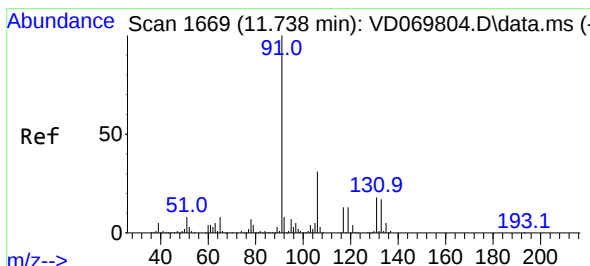
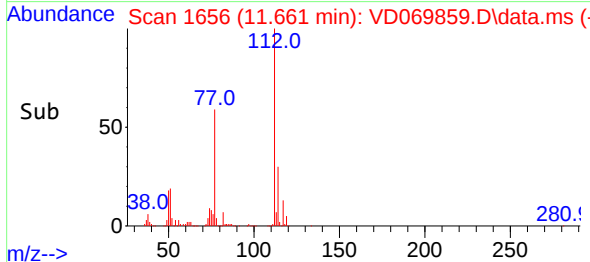
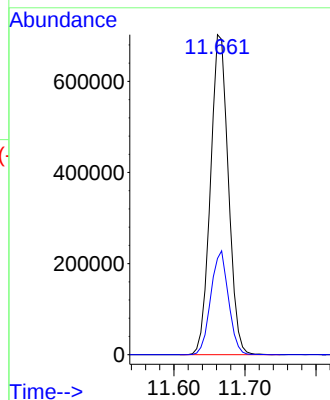
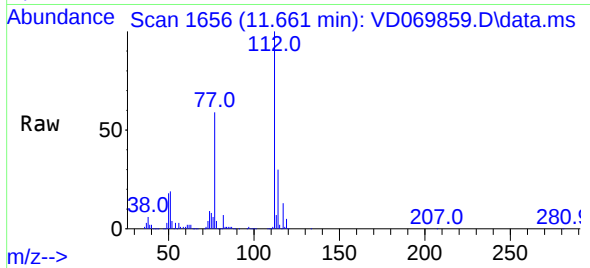
#65
Chlorobenzene
Concen: 49.588 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:112 Resp: 1226820
Ion Ratio Lower Upper
112 100
114 30.1 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

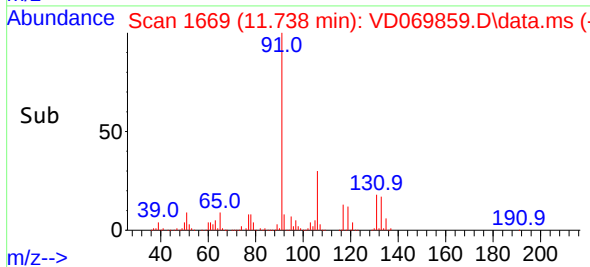
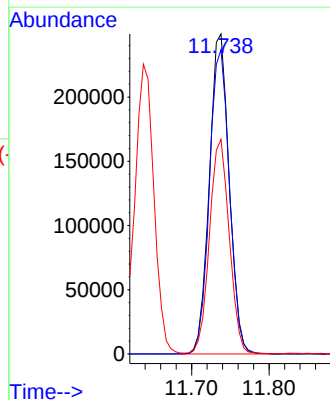
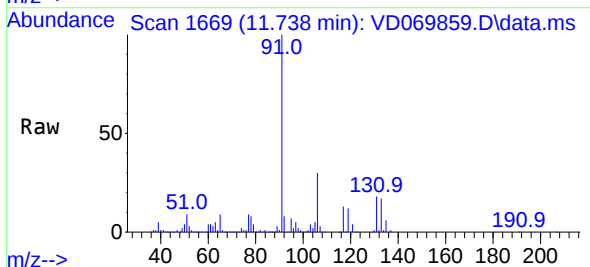
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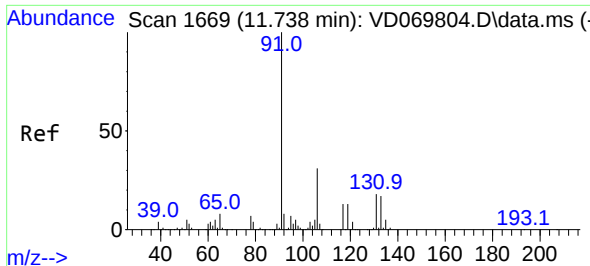
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.698 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

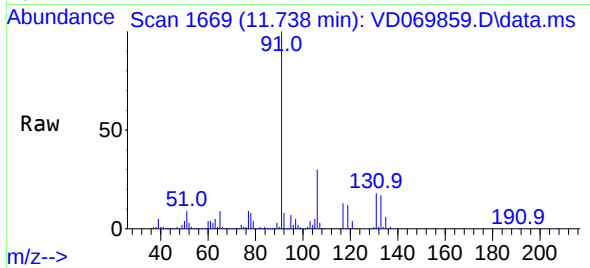
Tgt Ion:131 Resp: 442310
Ion Ratio Lower Upper
131 100
133 96.1 46.4 139.1
119 66.8 34.2 102.5





#67
Ethyl Benzene
Concen: 51.211 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

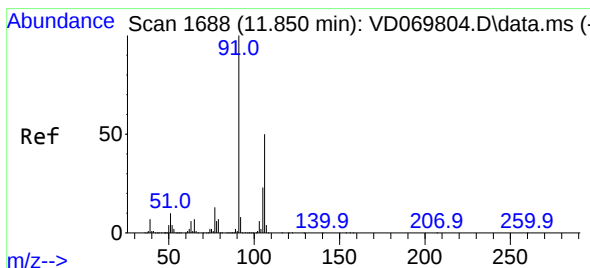
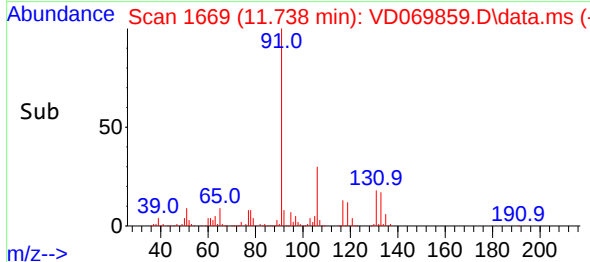
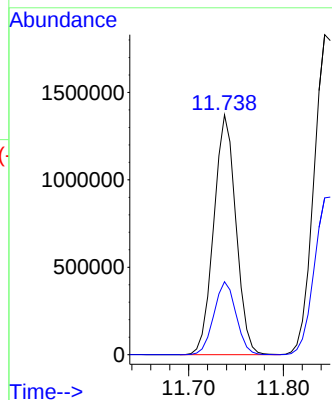
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 2230552
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

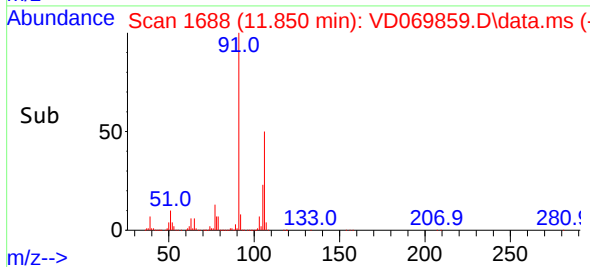
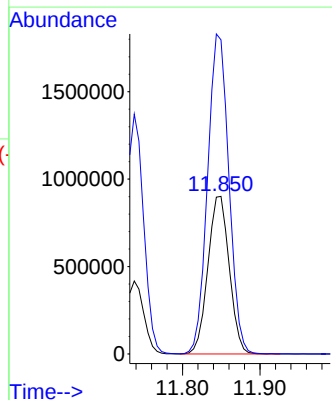
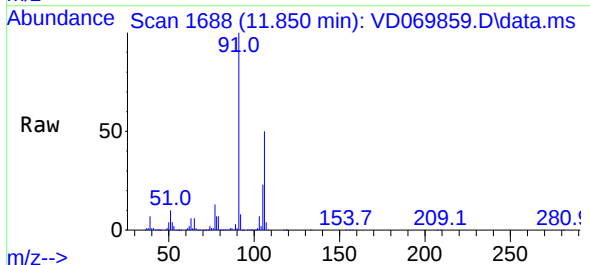
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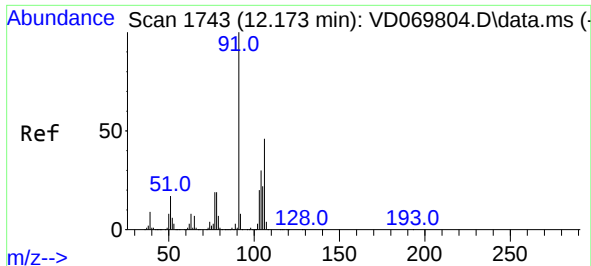
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#68
m/p-Xylenes
Concen: 102.140 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:106 Resp: 1724630
Ion Ratio Lower Upper
106 100
91 202.1 162.4 243.6





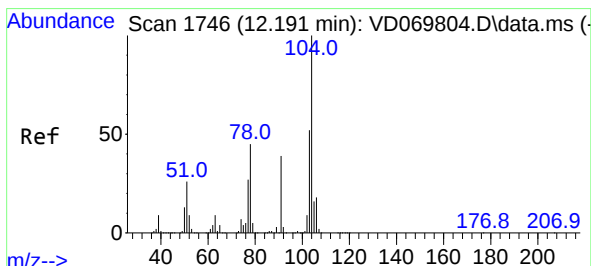
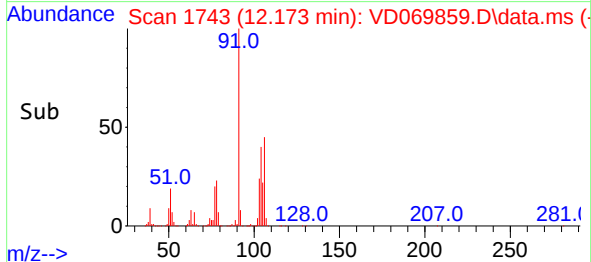
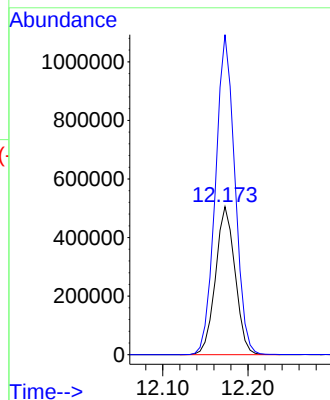
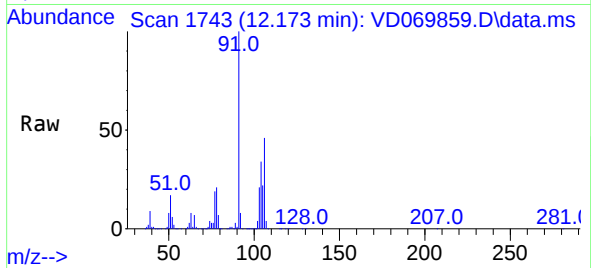
#69
o-Xylene
Concen: 52.420 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:106 Resp: 804667
Ion Ratio Lower Upper
106 100
91 215.5 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

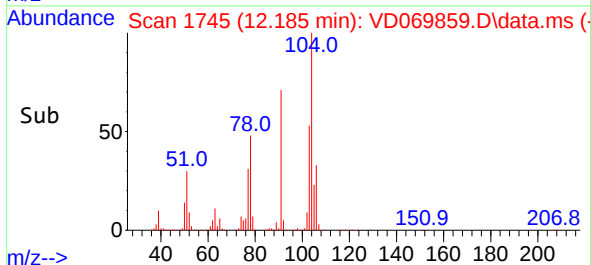
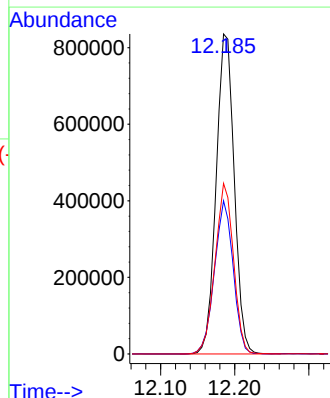
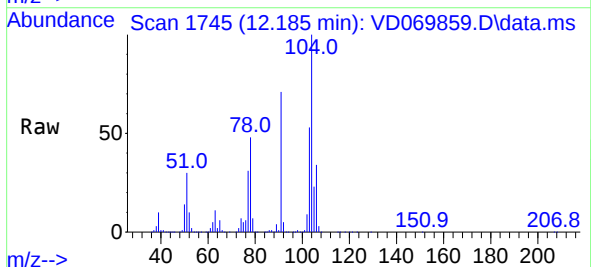
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APPROVED

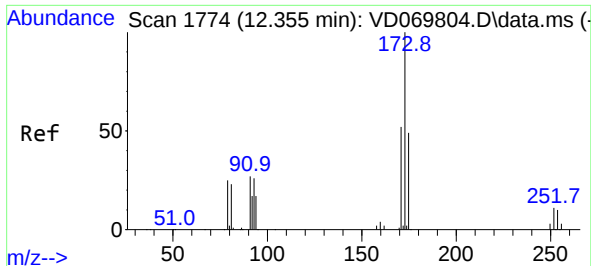
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#70
Styrene
Concen: 53.223 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:104 Resp: 1415867
Ion Ratio Lower Upper
104 100
78 49.5 39.7 59.5
103 54.6 44.0 66.0





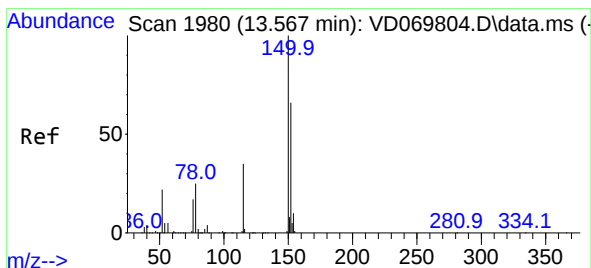
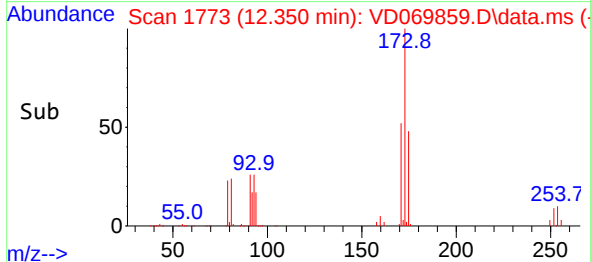
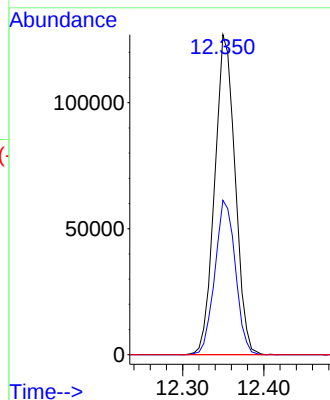
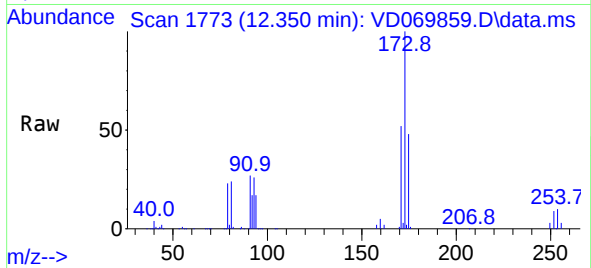
#71
Bromoform
Concen: 51.397 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:173 Resp: 222147
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

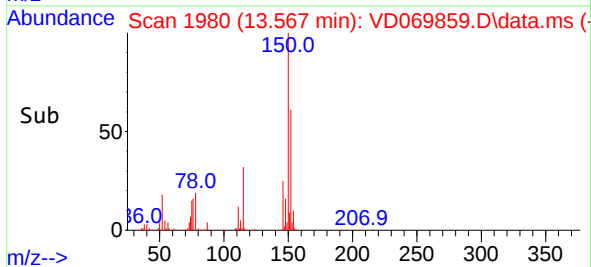
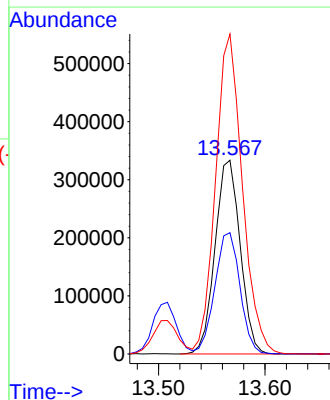
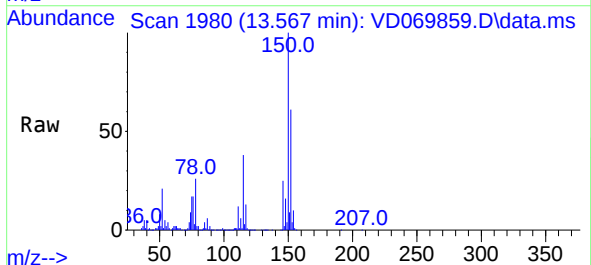
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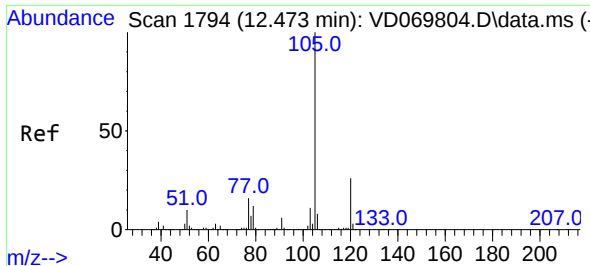
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

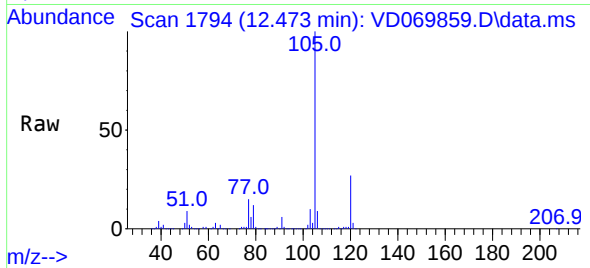
Tgt Ion:152 Resp: 547565
Ion Ratio Lower Upper
152 100
115 62.6 31.1 93.3
150 175.6 0.0 343.0





#73
Isopropylbenzene
Concen: 52.202 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

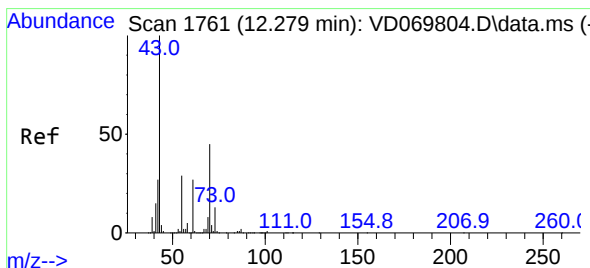
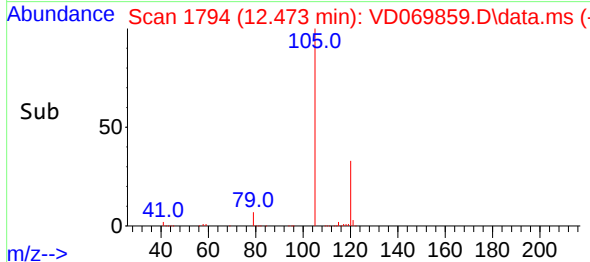
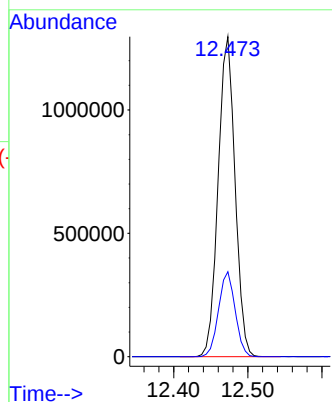
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



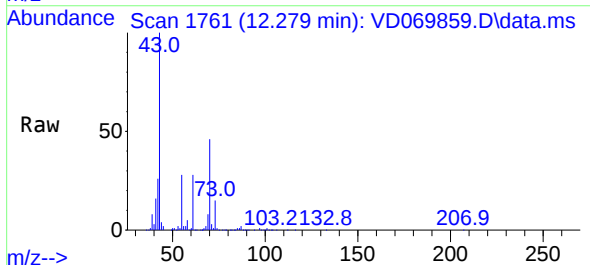
Tgt Ion: 105 Resp: 2053789
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9

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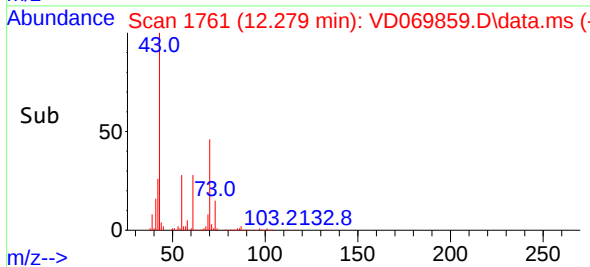
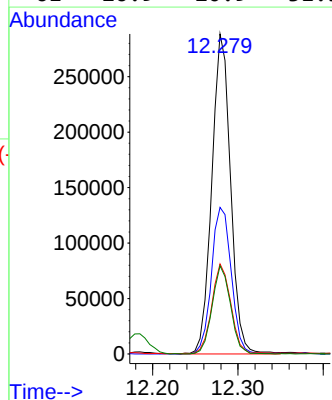
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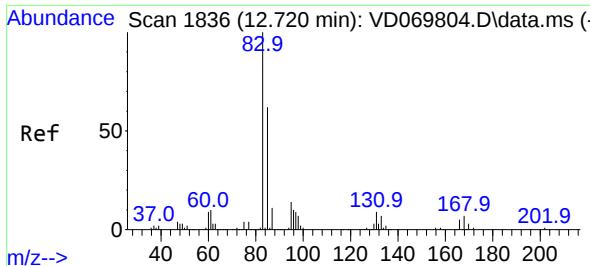


#74
N-ethyl acetate
Concen: 54.519 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion: 43 Resp: 441200
Ion Ratio Lower Upper
43 100
70 48.4 37.9 56.9
55 28.6 23.7 35.5
61 26.9 20.9 31.3





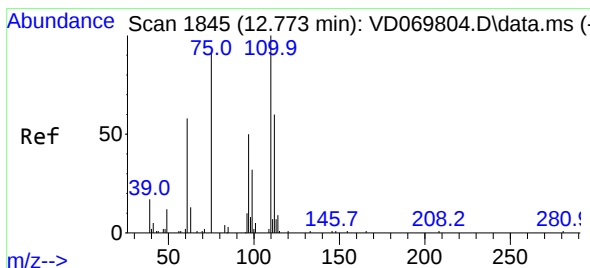
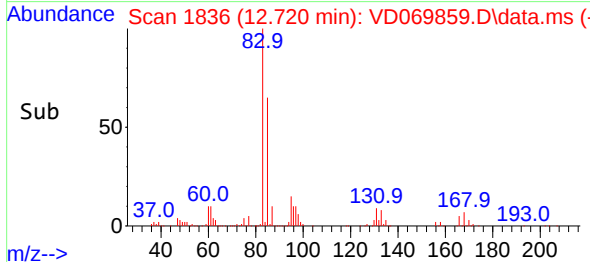
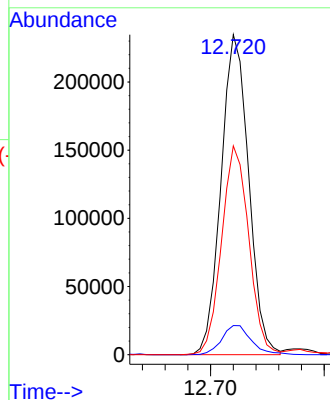
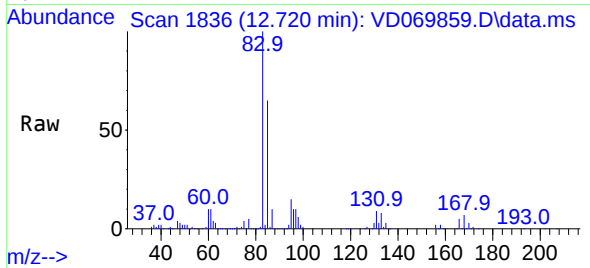
#75
1,1,2,2-Tetrachloroethane
Concen: 50.400 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 83 Resp: 395995
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.6
85 64.3 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

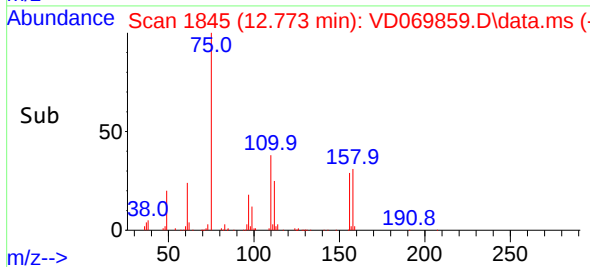
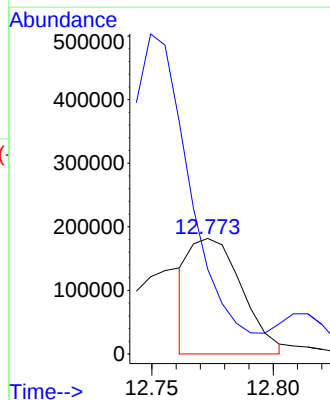
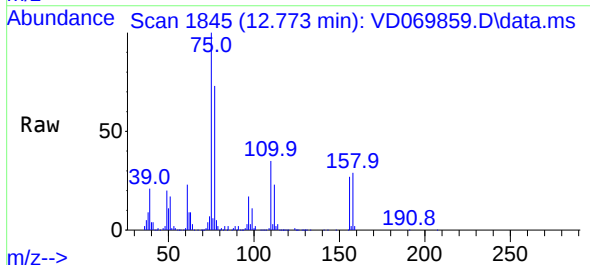
Manual Integrations
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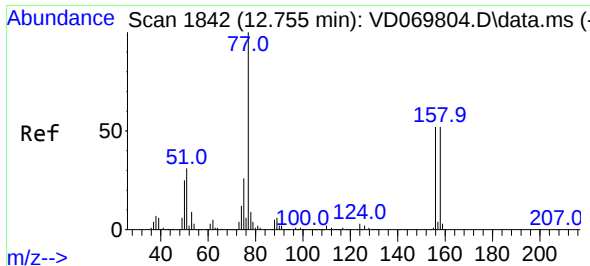
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#76
1,2,3-Trichloropropane
Concen: 46.761 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

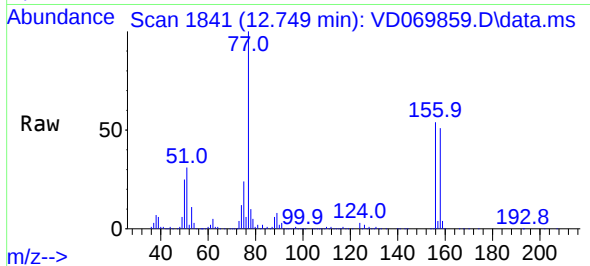
Tgt Ion: 75 Resp: 272158
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#





#77
Bromobenzene
Concen: 52.323 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

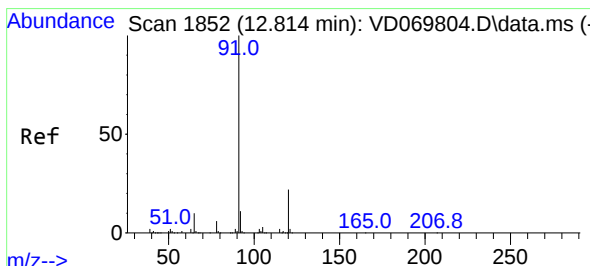
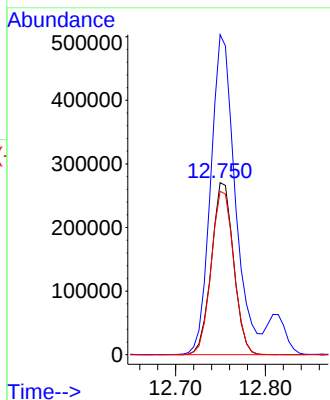
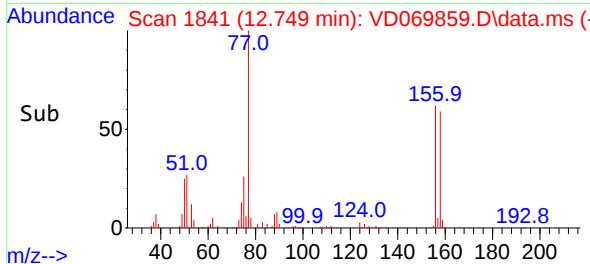
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



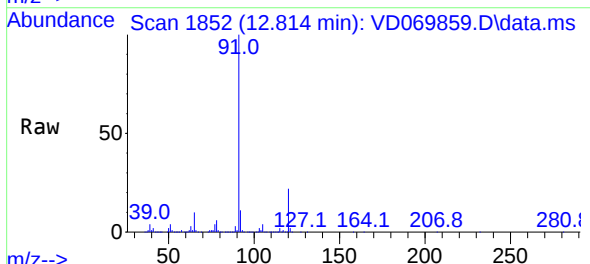
Tgt Ion:156 Resp: 463639
Ion Ratio Lower Upper
156 100
77 206.8 107.1 321.3
158 96.8 48.1 144.3

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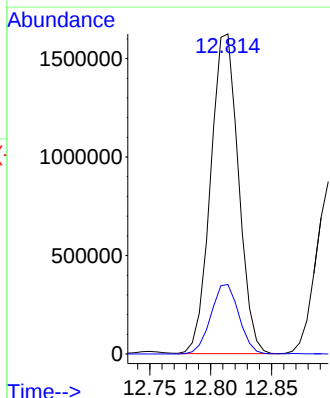
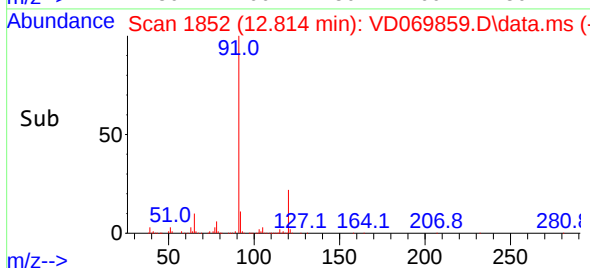
MMDadoda
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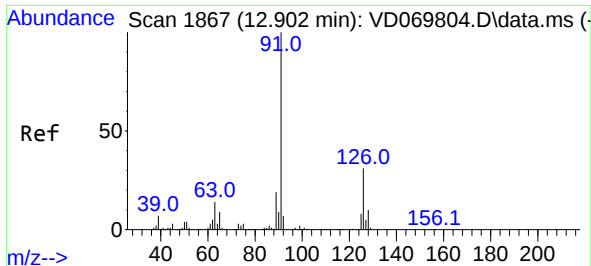


#78
n-propylbenzene
Concen: 51.198 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion: 91 Resp: 2587102
Ion Ratio Lower Upper
91 100
120 21.9 10.9 32.7





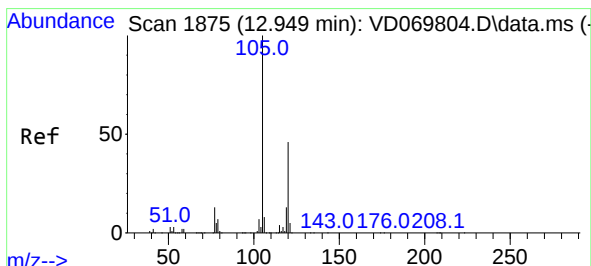
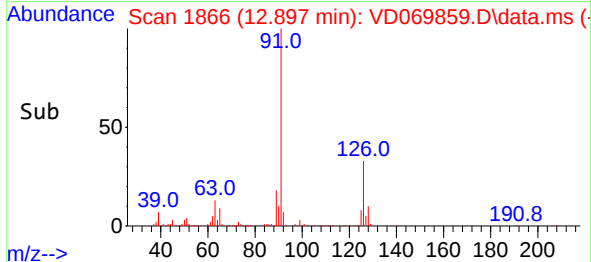
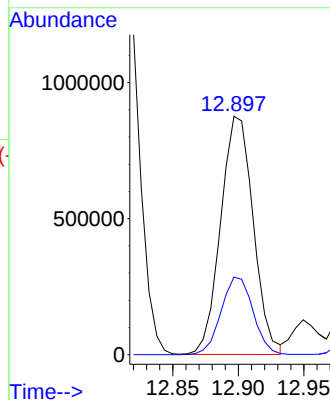
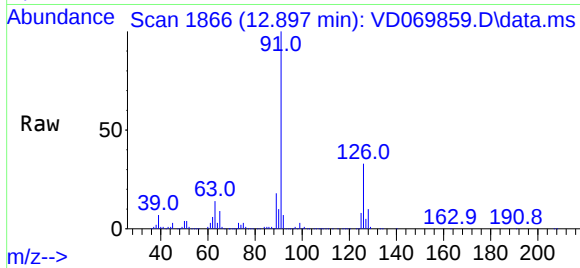
#79
2-Chlorotoluene
Concen: 51.643 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1515787
Ion Ratio Lower Upper
91 100
126 31.9 15.9 47.7

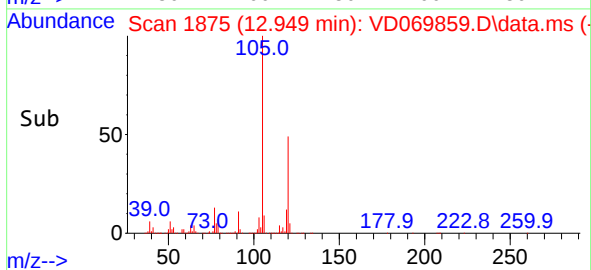
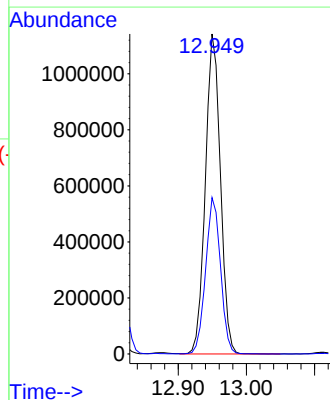
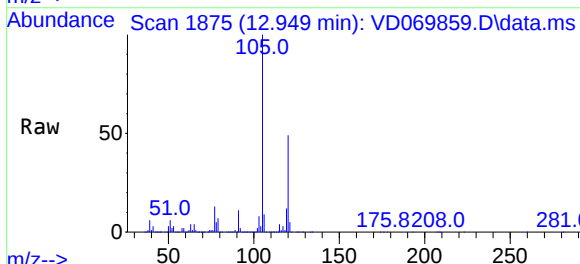
Manual Integrations
APPROVED

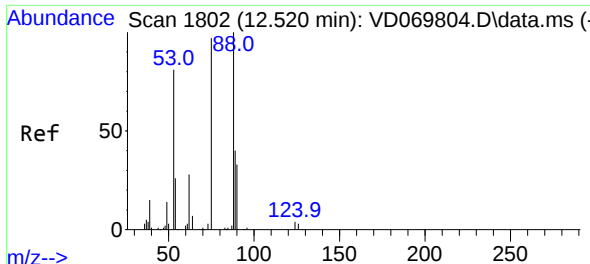
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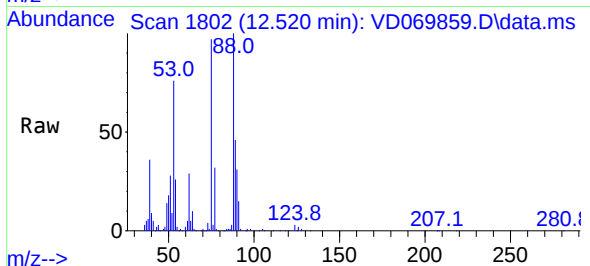
#80
1,3,5-Trimethylbenzene
Concen: 52.141 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:105 Resp: 1754849
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.2

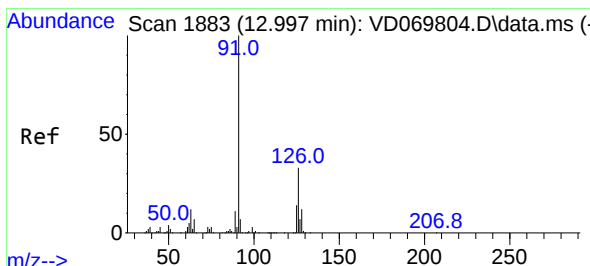
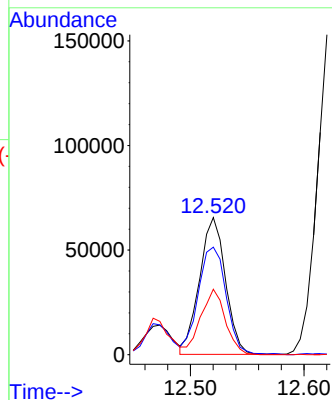
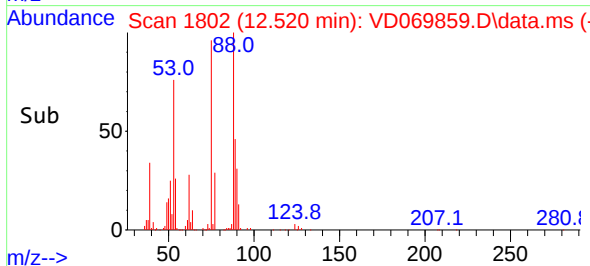




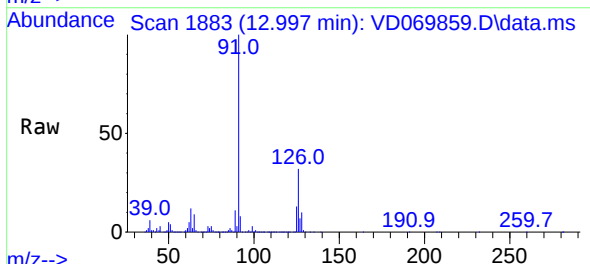
#81
trans-1,4-Dichloro-2-butene
Concen: 54.114 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



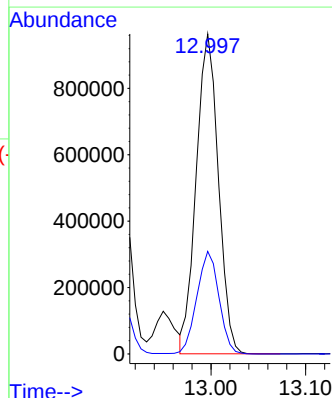
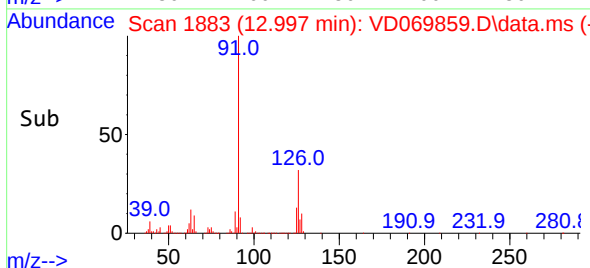
Tgt Ion: 75 Resp: 103817
Ion Ratio Lower Upper
75 100
53 85.2 67.2 100.8
89 46.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.067 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



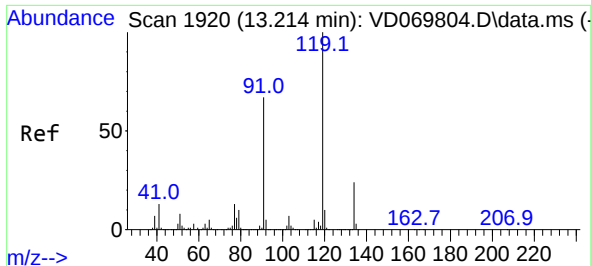
Tgt Ion: 91 Resp: 1567022
Ion Ratio Lower Upper
91 100
126 32.0 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

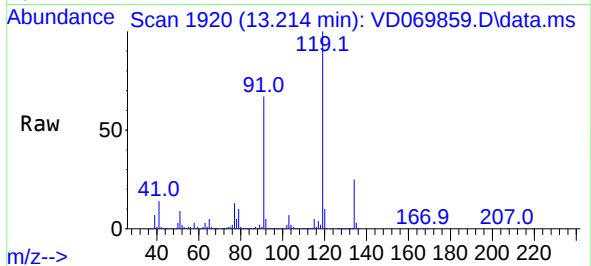
Manual Integrations
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#83
tert-Butylbenzene
Concen: 52.066 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

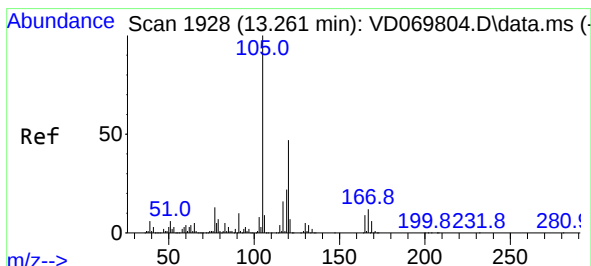
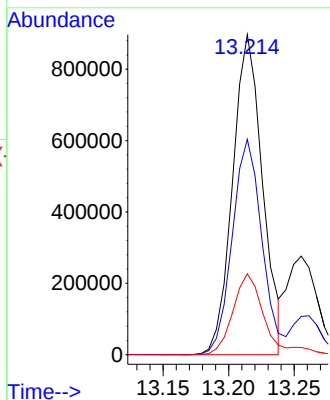
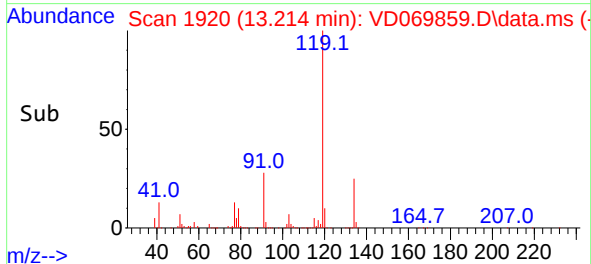
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



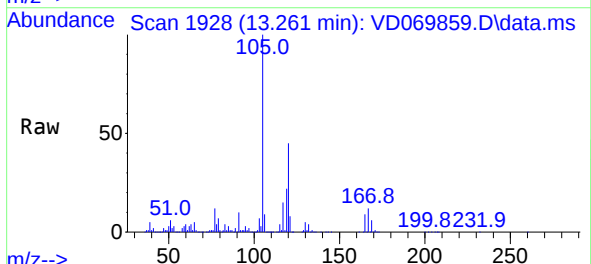
Tgt Ion:119 Resp: 1424681
Ion Ratio Lower Upper
119 100
91 67.1 33.7 101.1
134 26.7 13.3 39.8

Manual Integrations
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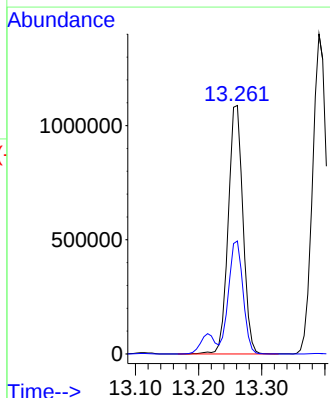
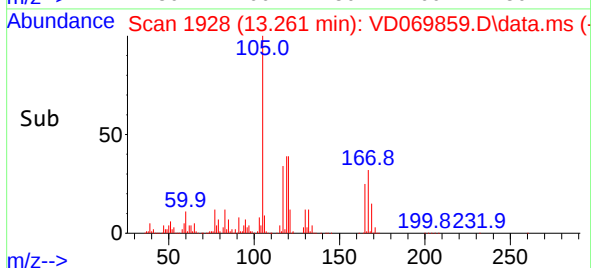
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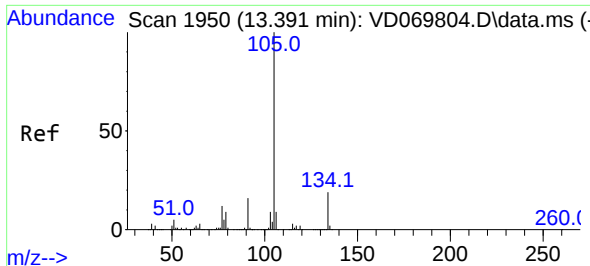


#84
1,2,4-Trimethylbenzene
Concen: 52.898 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



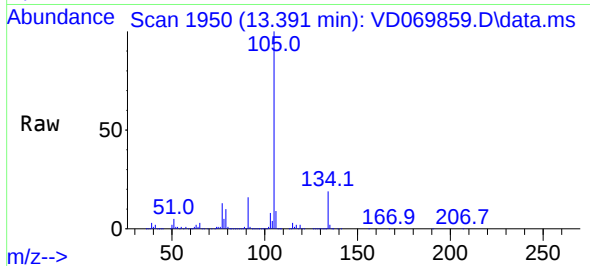
Tgt Ion:105 Resp: 1756337
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
sec-Butylbenzene
Concen: 50.740 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

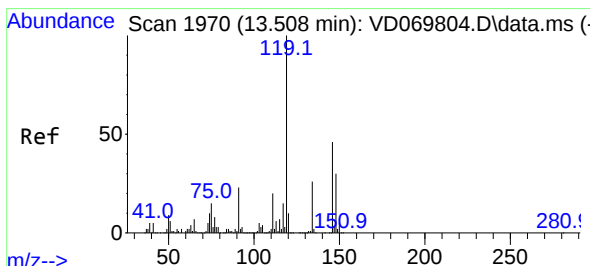
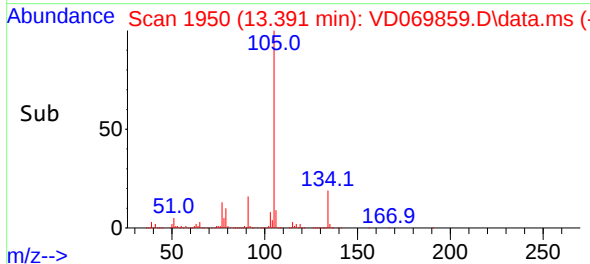
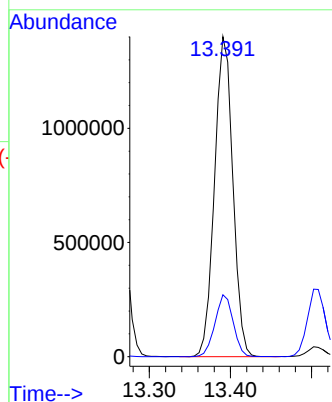
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



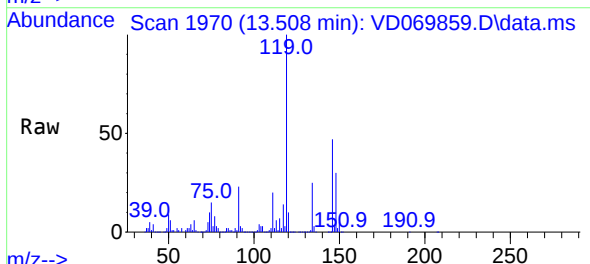
Tgt Ion:105 Resp: 2194894
Ion Ratio Lower Upper
105 100
134 19.3 9.6 28.6

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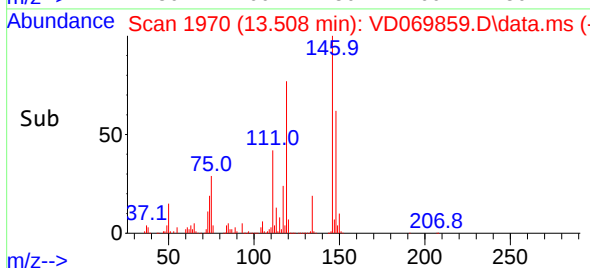
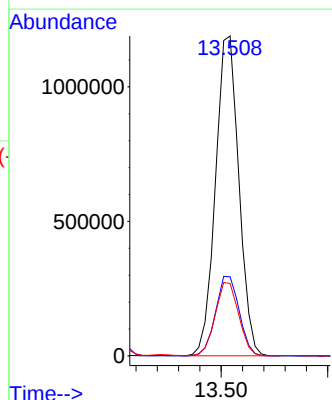
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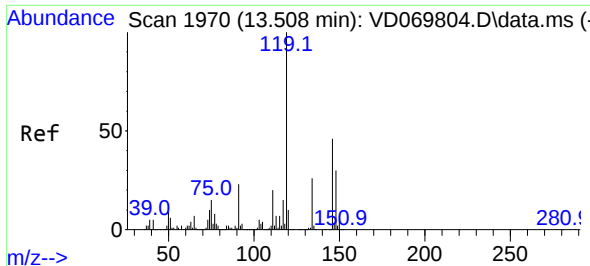


#86
p-Isopropyltoluene
Concen: 51.417 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion:119 Resp: 1806971
Ion Ratio Lower Upper
119 100
134 25.2 12.6 37.8
91 23.0 11.7 35.1





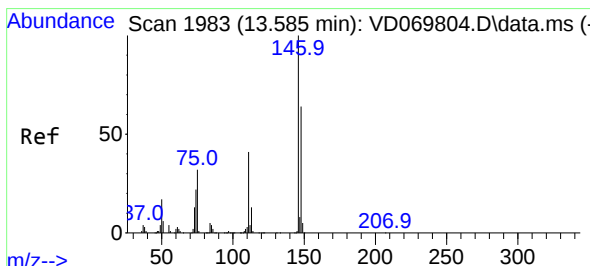
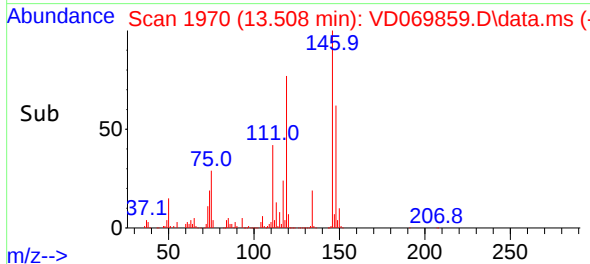
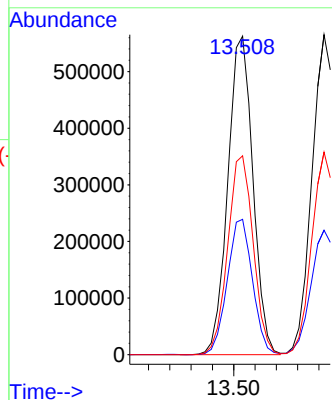
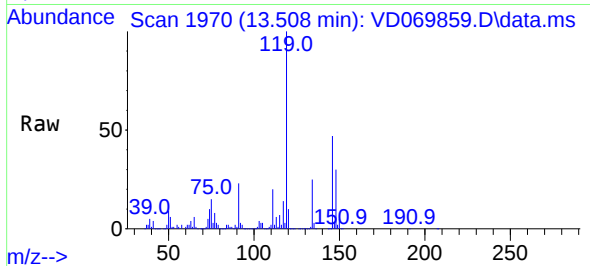
#87
1,3-Dichlorobenzene
Concen: 49.497 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:146 Resp: 920828
Ion Ratio Lower Upper
146 100
111 42.7 21.7 65.1
148 63.4 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

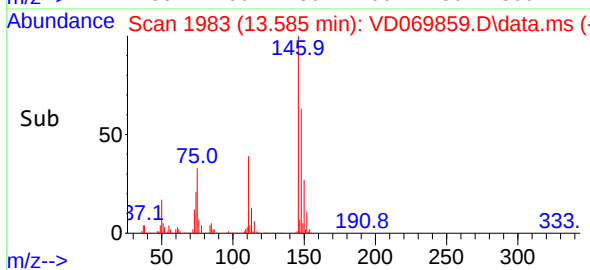
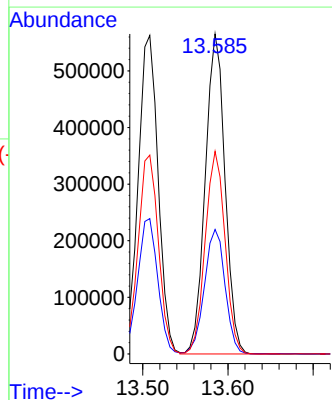
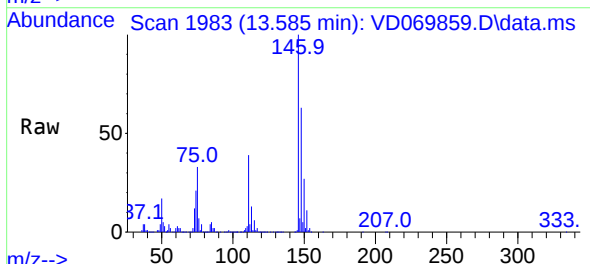
Manual Integrations
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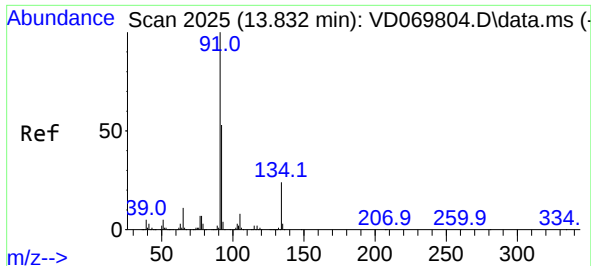
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#88
1,4-Dichlorobenzene
Concen: 49.058 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

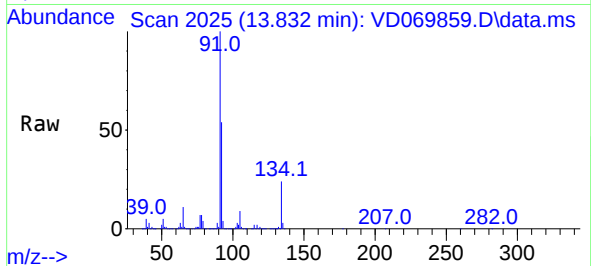
Tgt Ion:146 Resp: 909670
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.4
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 49.203 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

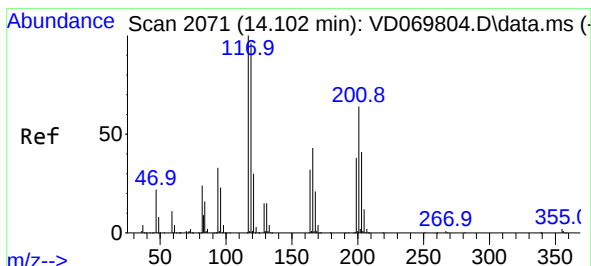
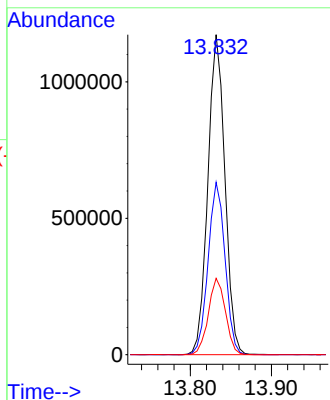
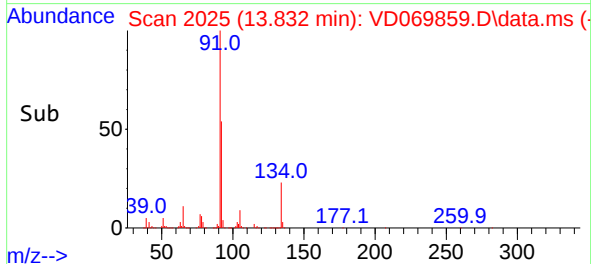
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



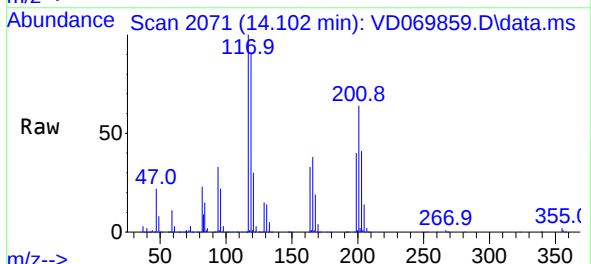
Tgt Ion: 91 Resp: 1706520
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 24.0 11.9 35.7

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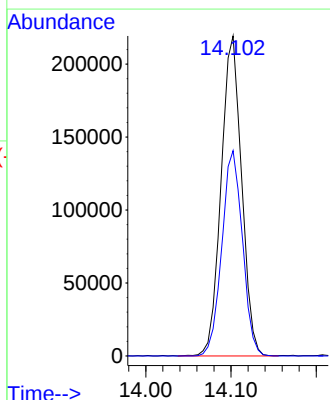
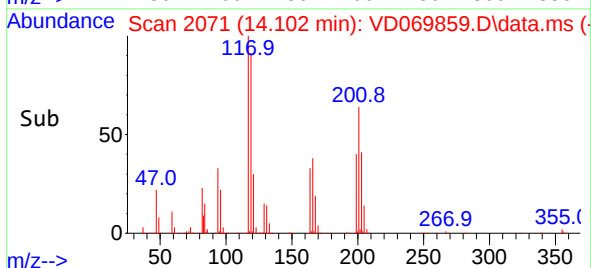
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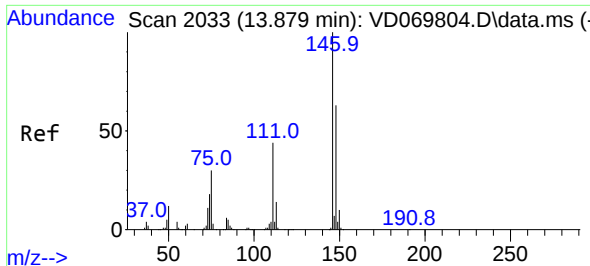


#90
Hexachloroethane
Concen: 49.191 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion: 117 Resp: 366193
Ion Ratio Lower Upper
117 100
201 64.4 31.9 95.5





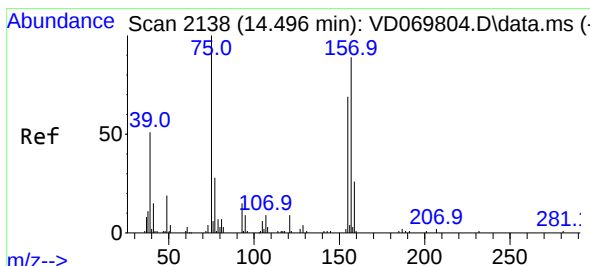
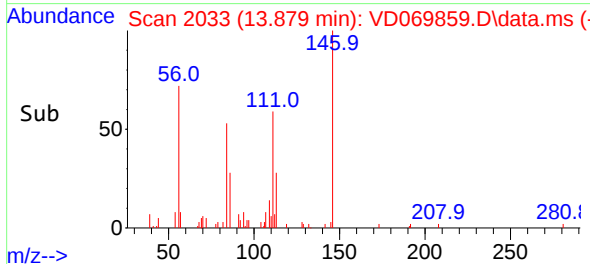
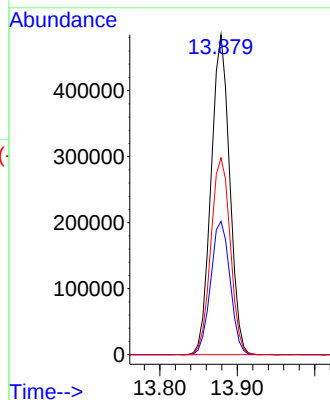
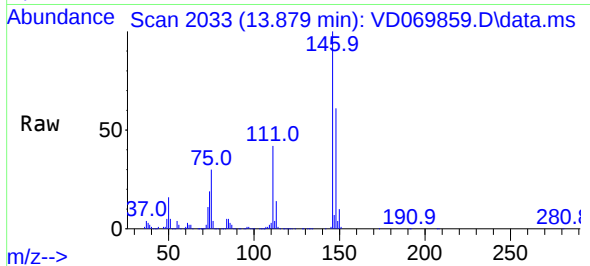
#91
1,2-Dichlorobenzene
Concen: 50.243 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion: 146 Resp: 806751
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 64.3 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

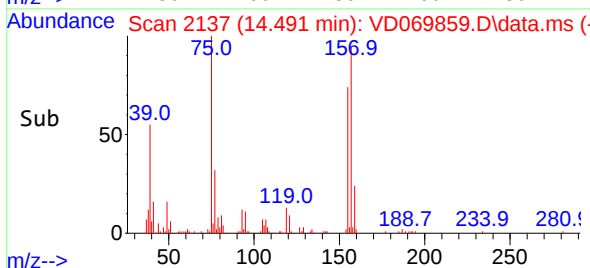
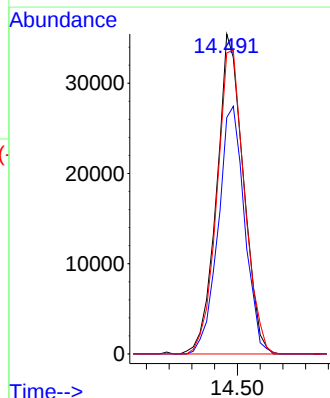
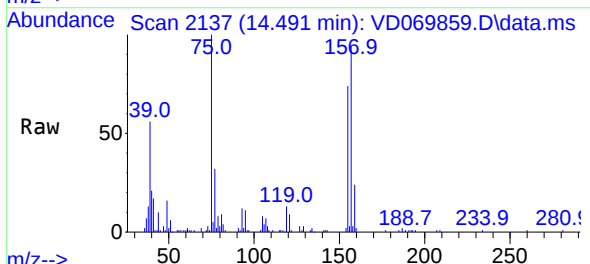
Manual Integrations
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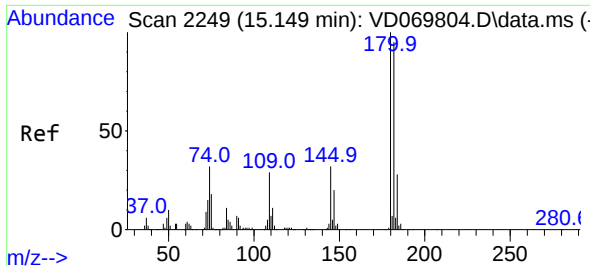
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.089 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

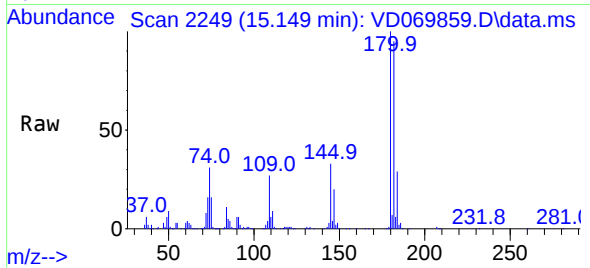
Tgt Ion: 75 Resp: 57801
Ion Ratio Lower Upper
75 100
155 76.7 36.3 108.9
157 97.6 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 52.718 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

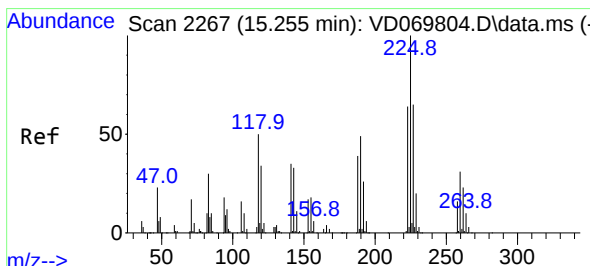
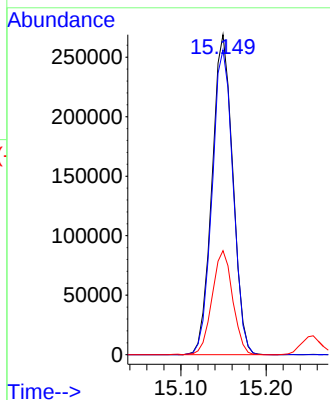
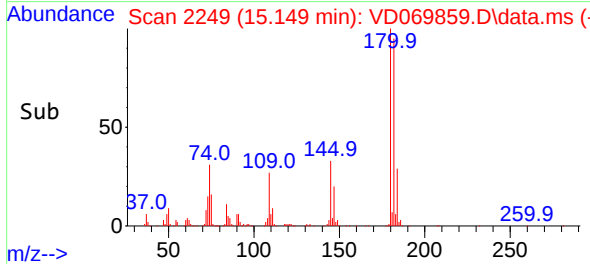
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



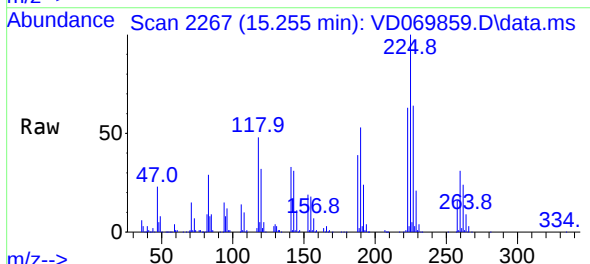
Tgt Ion:180 Resp: 456710
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 32.2 16.4 49.2

Manual Integrations
APPROVED

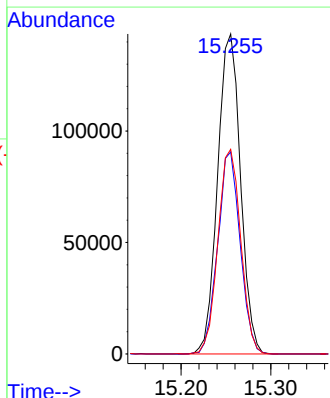
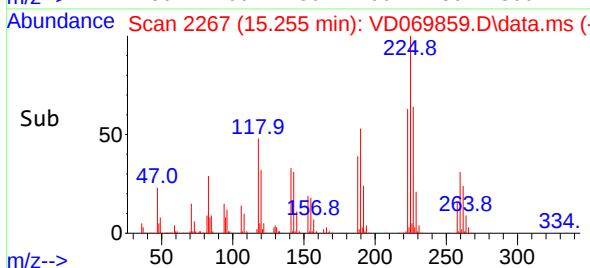
MMDadoda
7/27/2021 12:14:31 PM

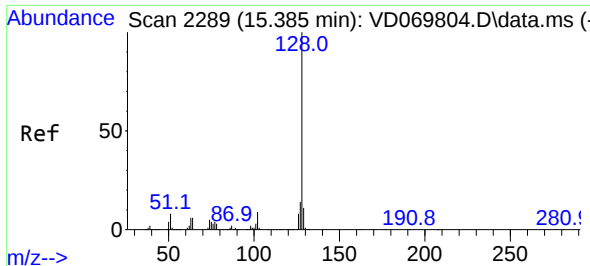


#94
Hexachlorobutadiene
Concen: 47.994 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39



Tgt Ion:225 Resp: 254344
Ion Ratio Lower Upper
225 100
223 61.8 31.5 94.5
227 63.7 31.9 95.7





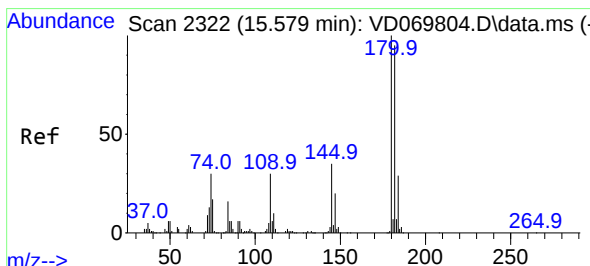
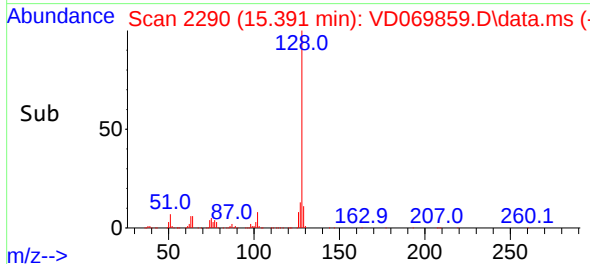
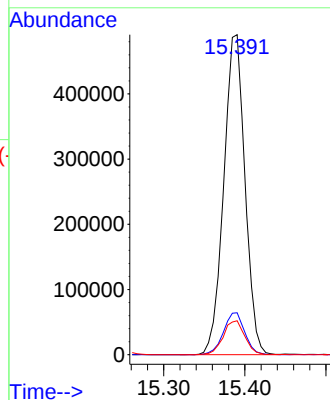
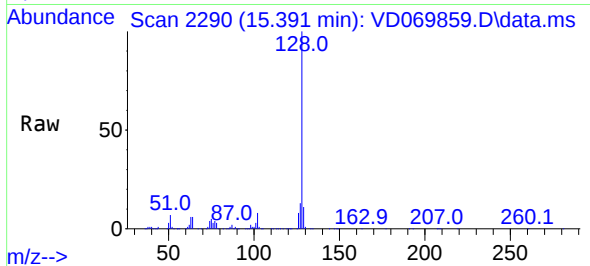
#95
Naphthalene
Concen: 49.863 ug/l
RT: 15.391 min Scan# 2290
Delta R.T. 0.006 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 892149
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
7/27/2021 12:14:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.925 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD069859.D
Acq: 26 Jul 2021 20:39

Tgt Ion:180 Resp: 411502
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 34.1 17.3 51.9

