

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069861.D
 Acq On : 27 Jul 2021 12:37
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 7/28/2021 8:56:23 PM

Quant Time: Jul 28 03:56:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	661390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1123264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1043843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	478124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	369204	48.537	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.080%		
35) Dibromofluoromethane	7.908	113	377698	53.339	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	106.680%		
50) Toluene-d8	10.338	98	1480406	54.219	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	108.440%		
62) 4-Bromofluorobenzene	12.626	95	504603	55.298	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	110.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	316565	45.474	ug/l	99
3) Chloromethane	2.209	50	436108	43.186	ug/l	100
4) Vinyl Chloride	2.350	62	498156	46.901	ug/l	99
5) Bromomethane	2.756	94	313819	50.085	ug/l	99
6) Chloroethane	2.914	64	324376	47.118	ug/l	98
7) Trichlorofluoromethane	3.267	101	630095	48.055	ug/l	100
8) Diethyl Ether	3.709	74	190443	51.636	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	404740	48.603	ug/l	99
10) Methyl Iodide	4.297	142	397322	48.441	ug/l	98
11) Tert butyl alcohol	5.220	59	99992	254.046	ug/l	99
12) 1,1-Dichloroethene	4.067	96	383871	50.728	ug/l	97
13) Acrolein	3.920	56	158923	288.440	ug/l	99
14) Allyl chloride	4.708	41	584965	52.725	ug/l	99
15) Acrylonitrile	5.414	53	446776	257.513	ug/l	99
16) Acetone	4.150	43	402541	292.949	ug/l	95
17) Carbon Disulfide	4.403	76	1276351	47.173	ug/l	99
18) Methyl Acetate	4.714	43	190318	47.735	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	848035	54.088	ug/l	100
20) Methylene Chloride	4.961	84	471264	46.969	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	440343	49.383	ug/l	96
22) Diisopropyl ether	6.361	45	1276786	52.960	ug/l	99
23) Vinyl Acetate	6.303	43	3291002	248.303	ug/l	99
24) 1,1-Dichloroethane	6.261	63	796804	47.851	ug/l	99
25) 2-Butanone	7.208	43	517117	277.506	ug/l	100
26) 2,2-Dichloropropane	7.202	77	669405	52.867	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	481922	50.650	ug/l	98
28) Bromochloromethane	7.544	49	325700	51.517	ug/l	97
29) Tetrahydrofuran	7.555	42	338020	280.377	ug/l	100
30) Chloroform	7.708	83	794346	47.446	ug/l	95
31) Cyclohexane	7.979	56	740010	49.790	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	681695	49.192	ug/l	100
36) 1,1-Dichloropropene	8.108	75	636315	52.493	ug/l	100
37) Ethyl Acetate	7.291	43	228396	51.756	ug/l	96
38) Carbon Tetrachloride	8.091	117	583040	52.656	ug/l	98
39) Methylcyclohexane	9.349	83	772010	55.609	ug/l	99
40) Benzene	8.349	78	1791774	51.022	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	129349	55.854	ug/l	95
42) 1,2-Dichloroethane	8.420	62	455035	48.995	ug/l	98
43) Isopropyl Acetate	8.449	43	436512	55.153	ug/l	98
44) Trichloroethene	9.108	130	431915	49.942	ug/l	96
45) 1,2-Dichloropropane	9.385	63	461128	49.990	ug/l	100
46) Dibromomethane	9.473	93	226015	49.846	ug/l	98
47) Bromodichloromethane	9.655	83	583431	49.525	ug/l	99
48) Methyl methacrylate	9.449	41	217105	51.436	ug/l	97
49) 1,4-Dioxane	9.461	88	57028	1190.437	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	1176110	285.566	ug/l	99
52) Toluene	10.396	92	1129822	53.035	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	538687	54.477	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	631825	52.777	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	322538	50.362	ug/l	99
56) Ethyl methacrylate	10.655	69	404625	51.014	ug/l	96
57) 1,3-Dichloropropane	10.943	76	570087	52.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	958135	273.011	ug/l	100
59) 2-Hexanone	10.979	43	833124	305.821	ug/l	100
60) Dibromochloromethane	11.132	129	366873	50.581	ug/l	99
61) 1,2-Dibromoethane	11.238	107	296743	51.463	ug/l	99
64) Tetrachloroethene	10.873	164	341432	51.313	ug/l	96
65) Chlorobenzene	11.661	112	1118641	51.726	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	394112	50.659	ug/l	98
67) Ethyl Benzene	11.738	91	2113539	55.511	ug/l	99
68) m/p-Xylenes	11.843	106	1624593	110.068	ug/l	99
69) o-Xylene	12.173	106	749059	55.823	ug/l	100
70) Styrene	12.185	104	1298111	55.823	ug/l	100
71) Bromoform	12.349	173	198364	52.503	ug/l #	99
73) Isopropylbenzene	12.473	105	1998001	58.160	ug/l	100
74) N-amyl acetate	12.279	43	424580	60.085	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	369459	53.852	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	248214m	48.841	ug/l	
77) Bromobenzene	12.755	156	412382	53.297	ug/l	99
78) n-propylbenzene	12.814	91	2539427	57.553	ug/l	100
79) 2-Chlorotoluene	12.896	91	1418339	55.341	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1662285	56.564	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	102965	61.464	ug/l	97
82) 4-Chlorotoluene	12.996	91	1480725	55.263	ug/l	100
83) tert-Butylbenzene	13.214	119	1382103	57.846	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1649766	56.905	ug/l	99
85) sec-Butylbenzene	13.390	105	2205741	58.396	ug/l	99
86) p-Isopropyltoluene	13.508	119	1783973	58.135	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	852799	52.497	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	845547	52.223	ug/l	100
89) n-Butylbenzene	13.832	91	1762937	58.212	ug/l	99
90) Hexachloroethane	14.102	117	346784	53.349	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	738595	52.679	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	53990	54.651	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	435729	57.601	ug/l	98
94) Hexachlorobutadiene	15.255	225	253981	54.886	ug/l	98
95) Naphthalene	15.390	128	810046	51.651	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	373699	57.124	ug/l	100

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

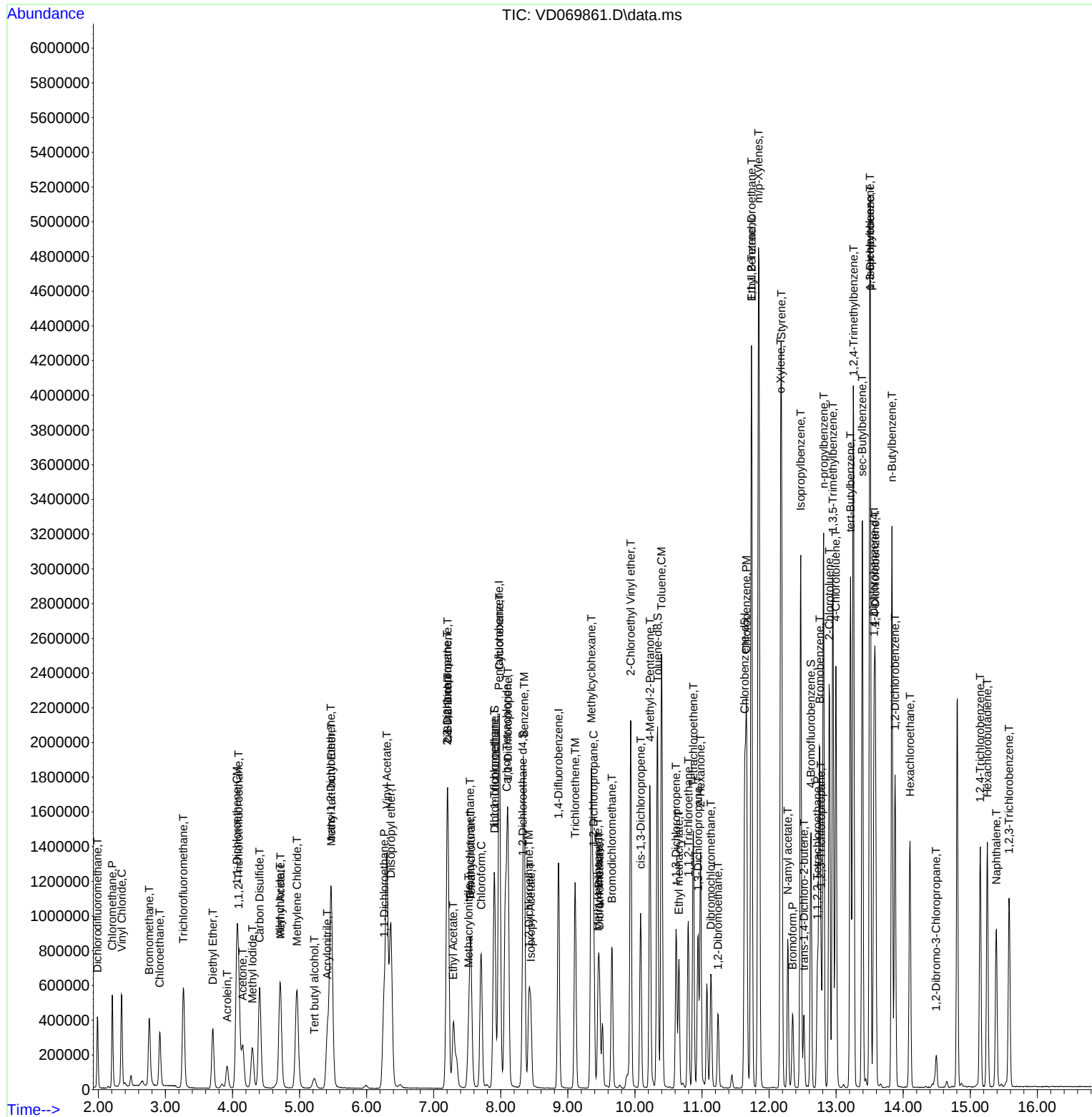
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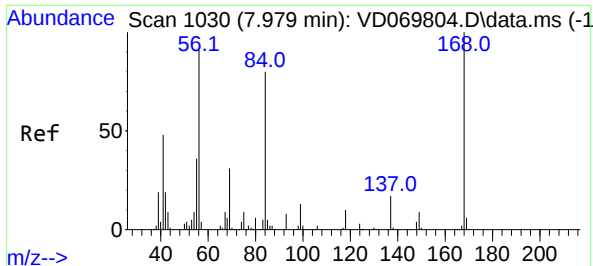
Instrument :
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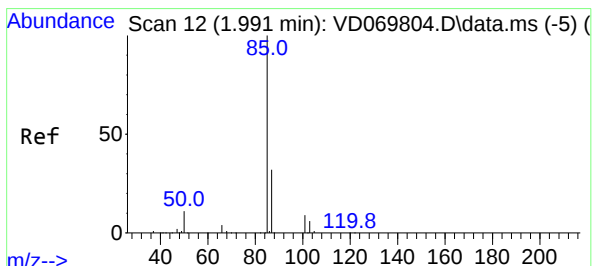
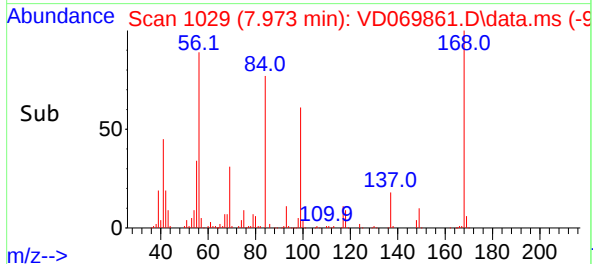
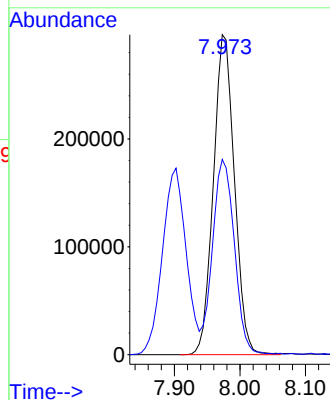
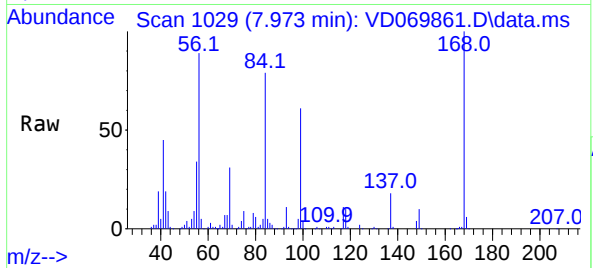
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 168 Resp: 661390
Ion Ratio Lower Upper
168 100
99 60.6 51.1 76.7

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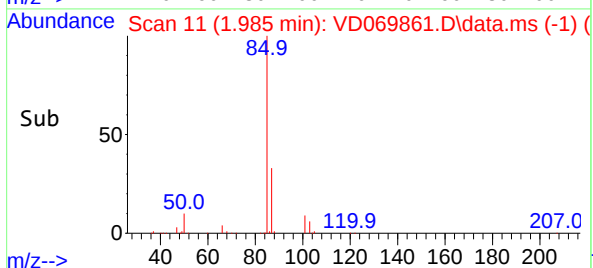
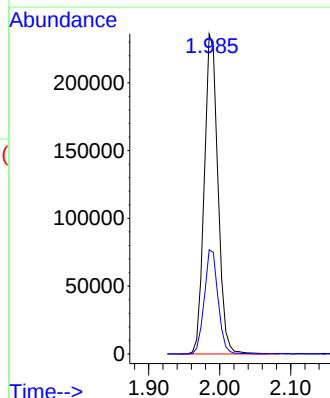
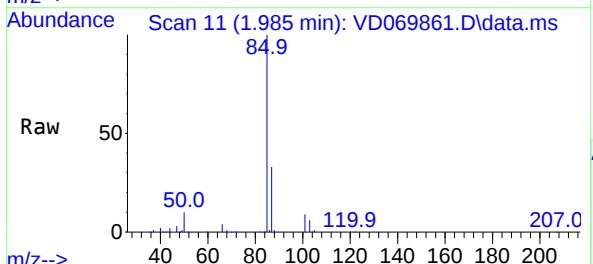
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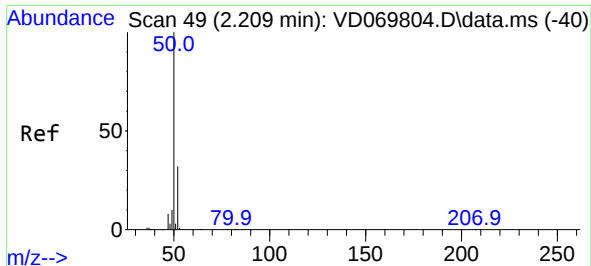
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#2
Dichlorodifluoromethane
Concen: 45.474 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 85 Resp: 316565
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.3





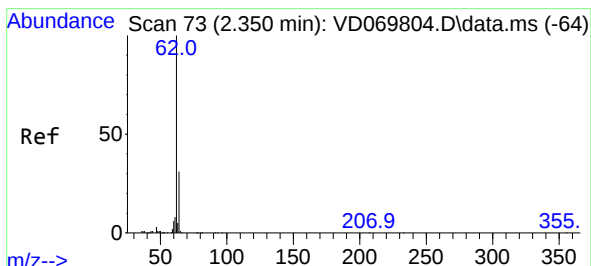
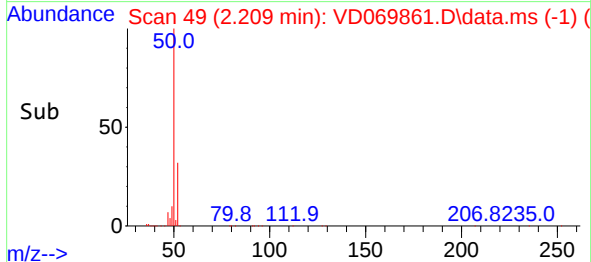
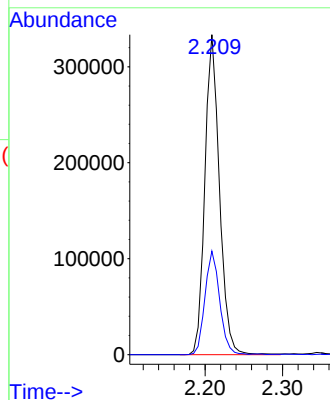
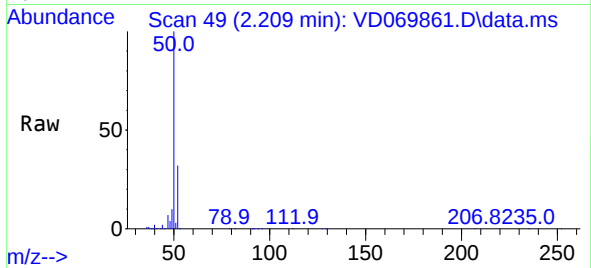
#3
Chloromethane
Concen: 43.186 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 50 Resp: 436108
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5

Instrument :
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ClientSampleId :
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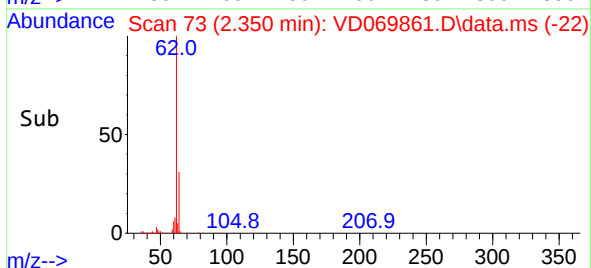
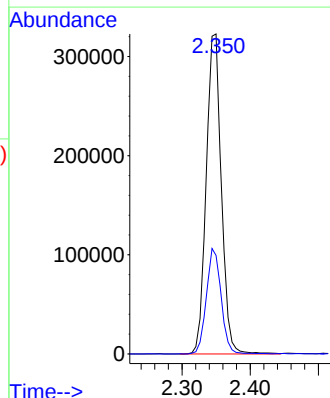
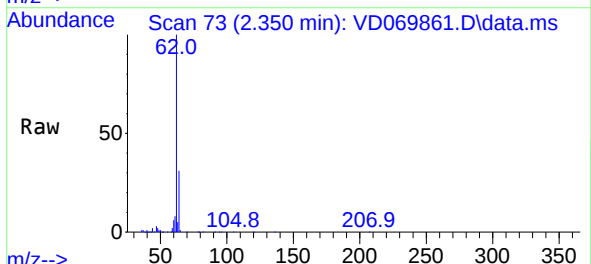
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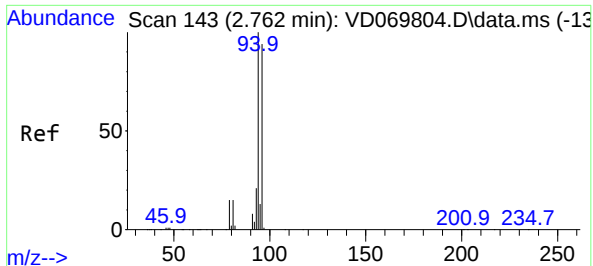
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#4
Vinyl Chloride
Concen: 46.901 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 62 Resp: 498156
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4





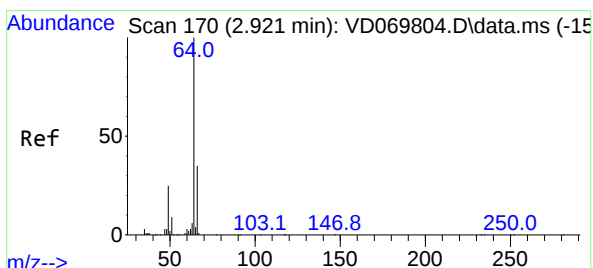
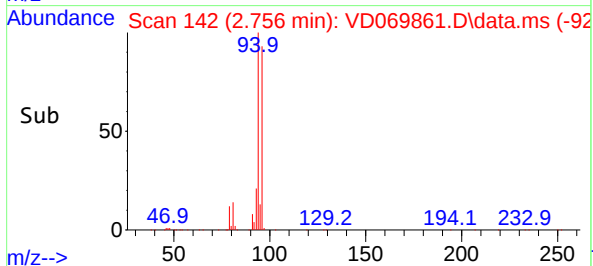
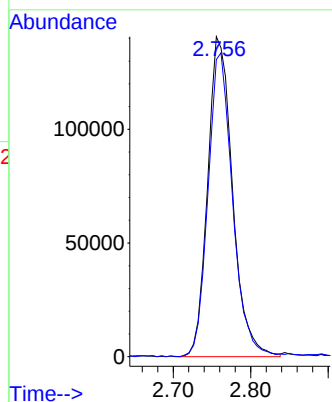
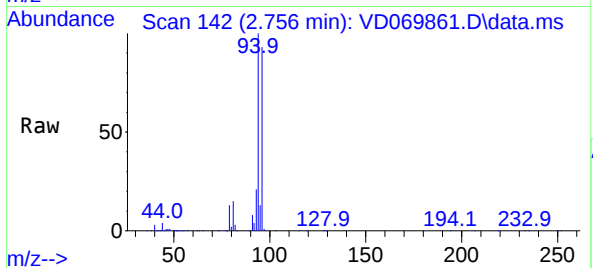
#5
Bromomethane
Concen: 50.085 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 94 Resp: 313819
Ion Ratio Lower Upper
94 100
96 92.8 74.8 112.2

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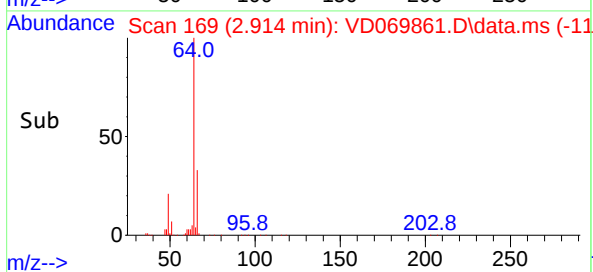
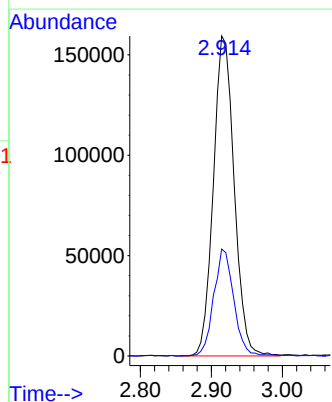
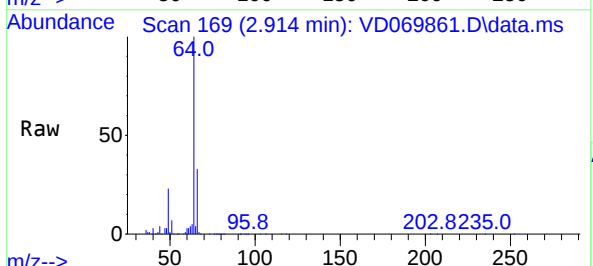
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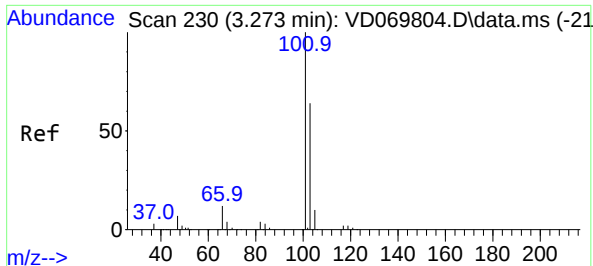
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#6
Chloroethane
Concen: 47.118 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 64 Resp: 324376
Ion Ratio Lower Upper
64 100
66 33.4 27.8 41.6





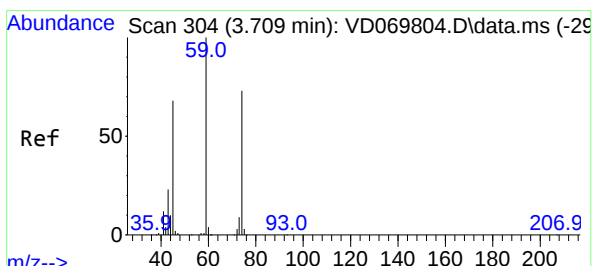
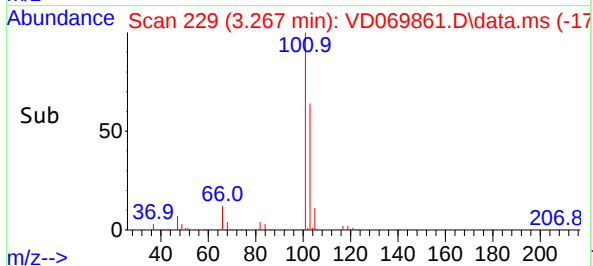
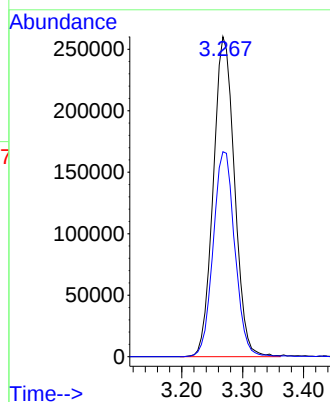
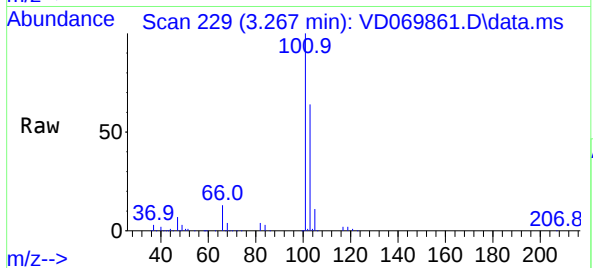
#7
Trichlorofluoromethane
Concen: 48.055 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:101 Resp: 630095
Ion Ratio Lower Upper
101 100
103 64.0 51.3 76.9

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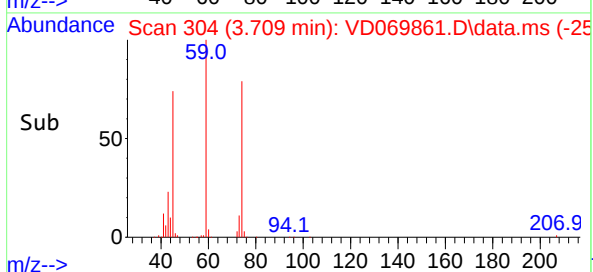
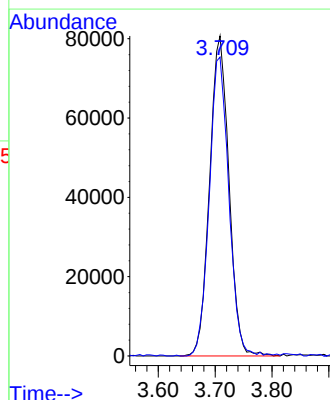
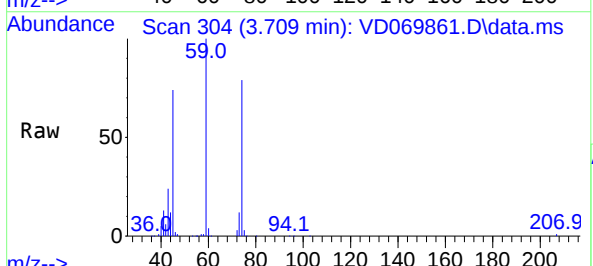
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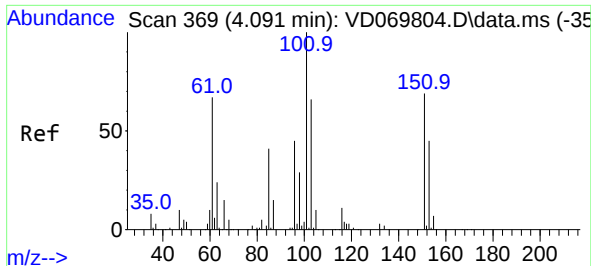
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#8
Diethyl Ether
Concen: 51.636 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069861.D
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Tgt Ion: 74 Resp: 190443
Ion Ratio Lower Upper
74 100
45 94.0 46.8 140.4





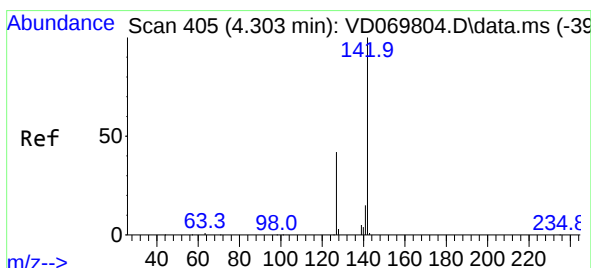
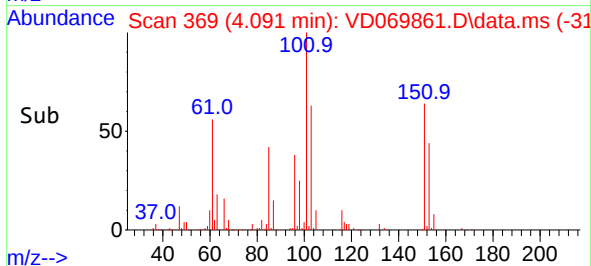
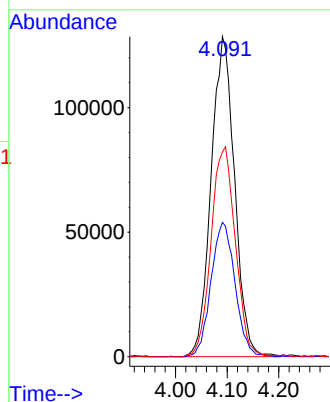
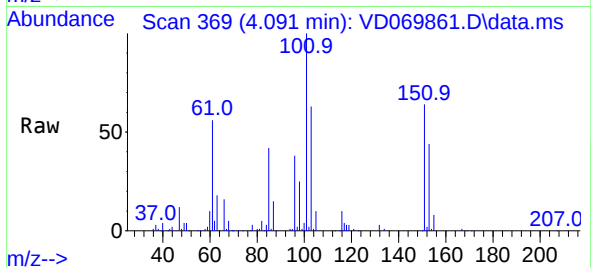
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.603 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:101 Resp: 404740
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 68.0 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

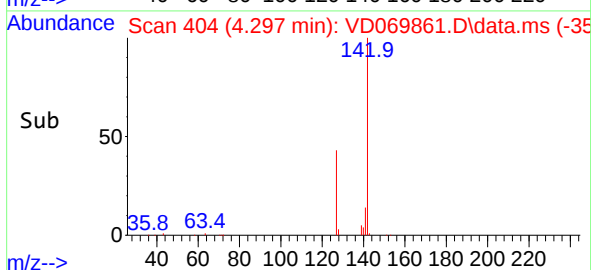
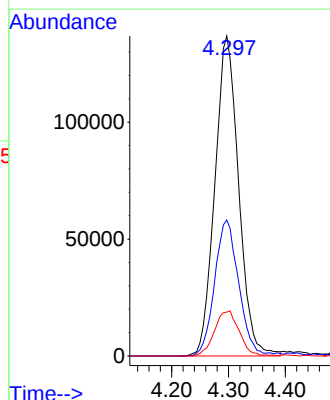
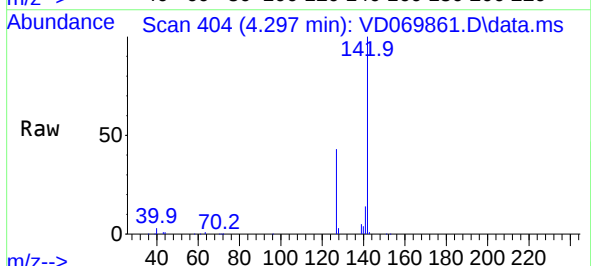
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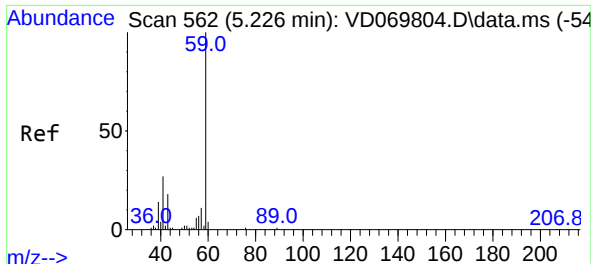
MMDadoda
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#10
Methyl Iodide
Concen: 48.441 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

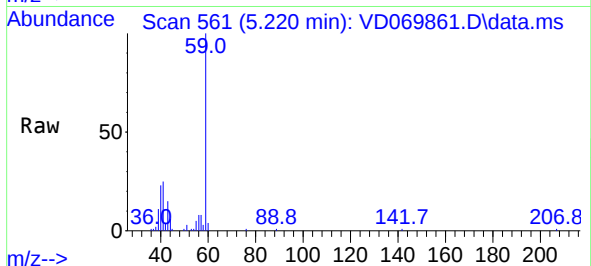
Tgt Ion:142 Resp: 397322
Ion Ratio Lower Upper
142 100
127 43.4 35.7 53.5
141 14.7 12.0 18.0





#11
Tert butyl alcohol
Concen: 254.046 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

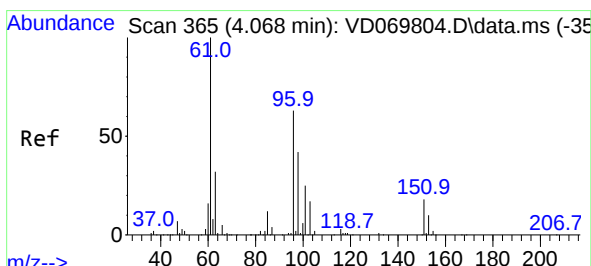
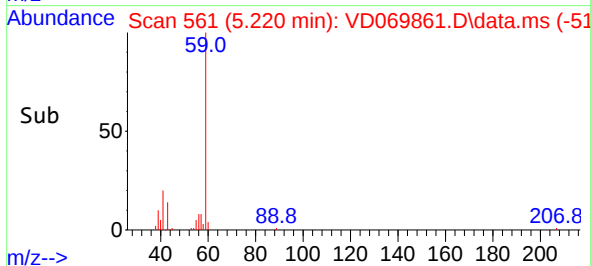
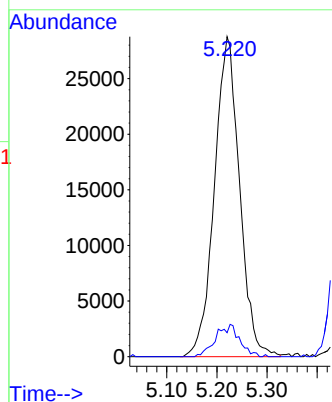
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 99992
Ion Ratio Lower Upper
59 100
57 9.6 8.1 12.1

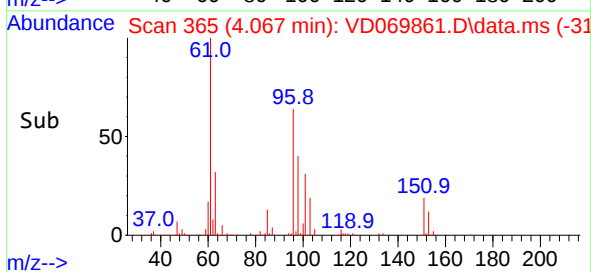
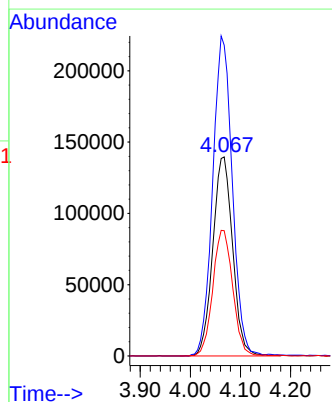
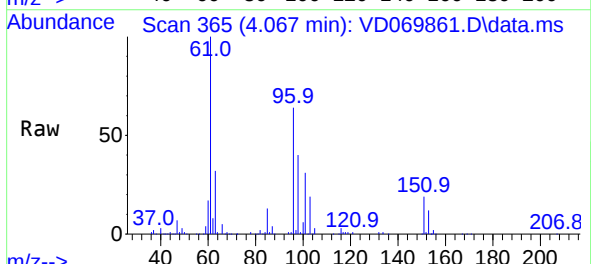
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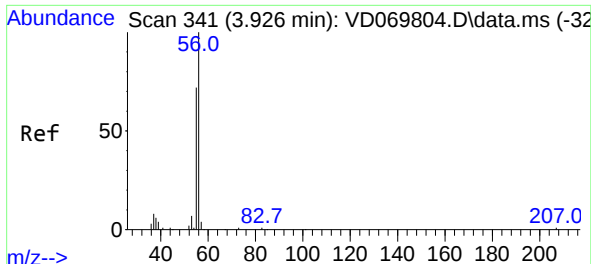
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#12
1,1-Dichloroethene
Concen: 50.728 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

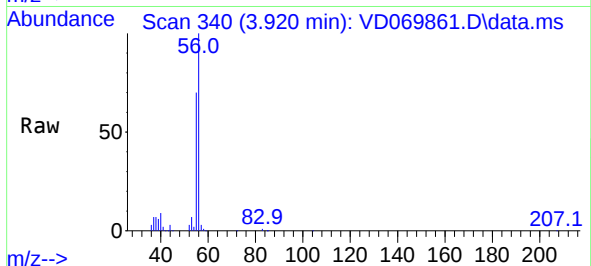
Tgt Ion: 96 Resp: 383871
Ion Ratio Lower Upper
96 100
61 156.1 126.9 190.3
98 62.9 53.2 79.8





#13
Acrolein
Concen: 288.440 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

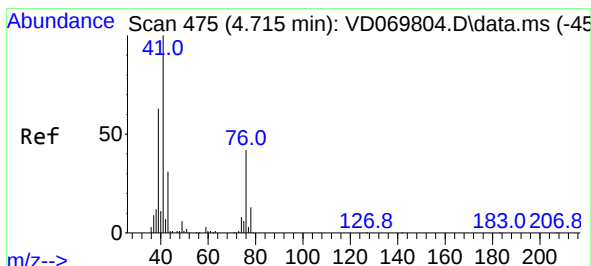
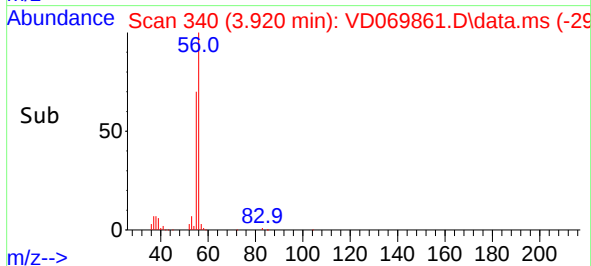
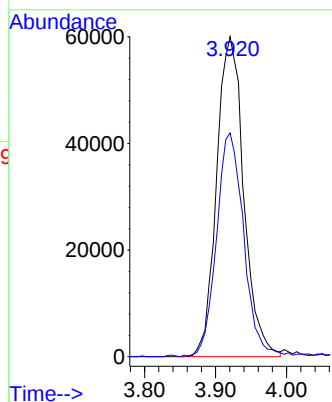
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 158923
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

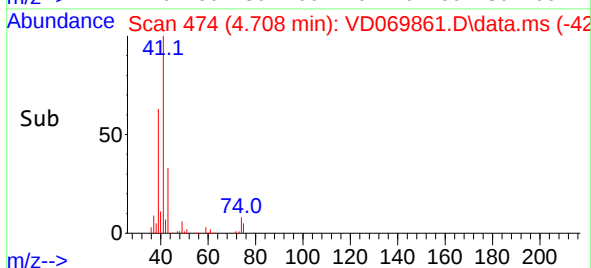
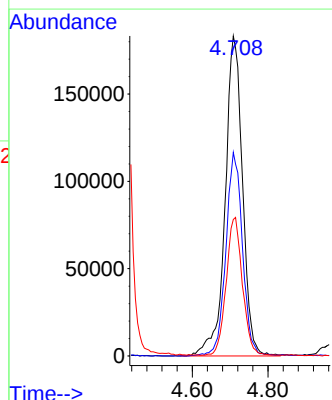
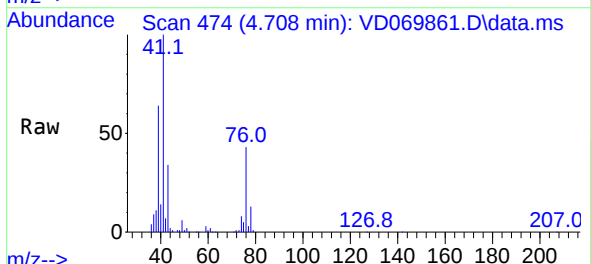
Manual Integrations
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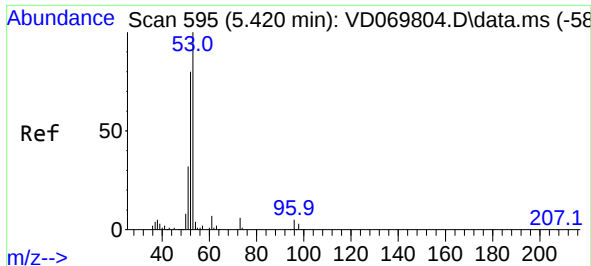
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#14
Allyl chloride
Concen: 52.725 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

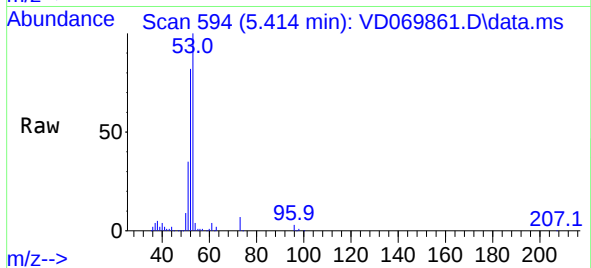
Tgt Ion: 41 Resp: 584965
Ion Ratio Lower Upper
41 100
39 60.9 49.8 74.6
76 40.0 31.8 47.8





#15
Acrylonitrile
Concen: 257.513 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

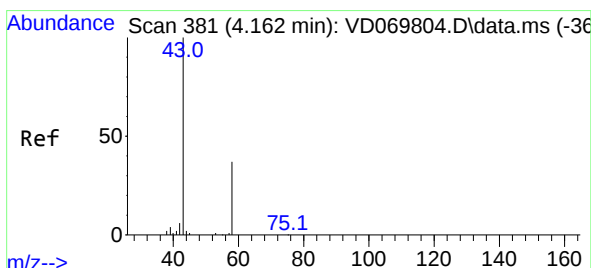
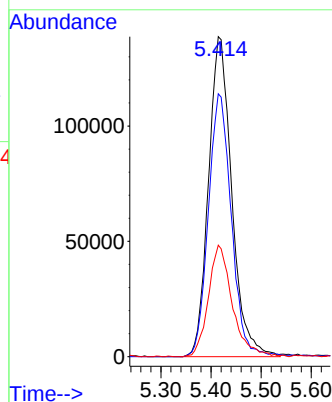
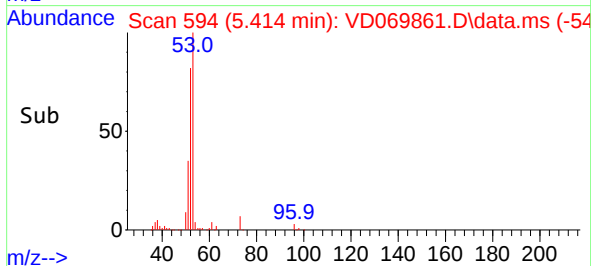
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



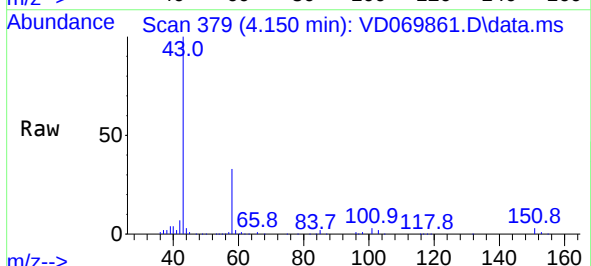
Tgt Ion: 53 Resp: 446776
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 36.0 28.3 42.5

Manual Integrations
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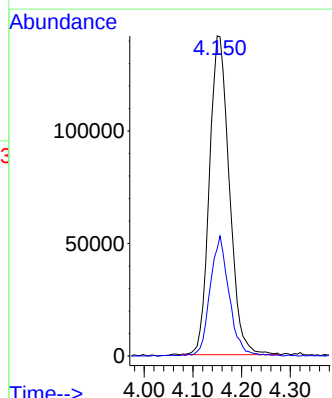
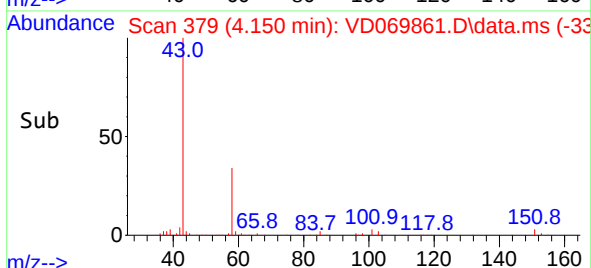
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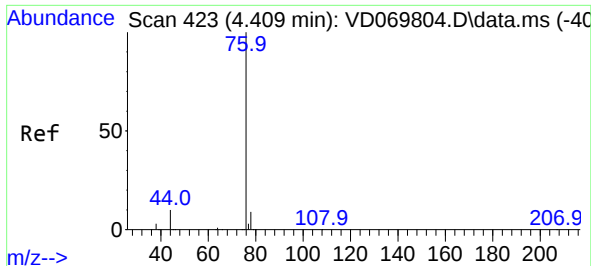


#16
Acetone
Concen: 292.949 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



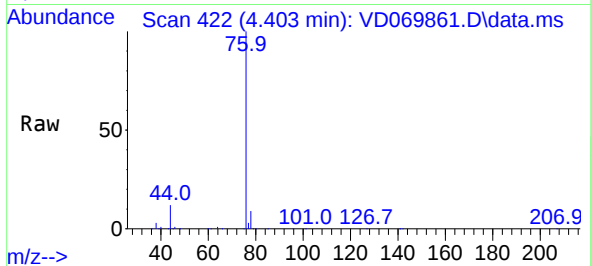
Tgt Ion: 43 Resp: 402541
Ion Ratio Lower Upper
43 100
58 33.5 29.4 44.0





#17
Carbon Disulfide
Concen: 47.173 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

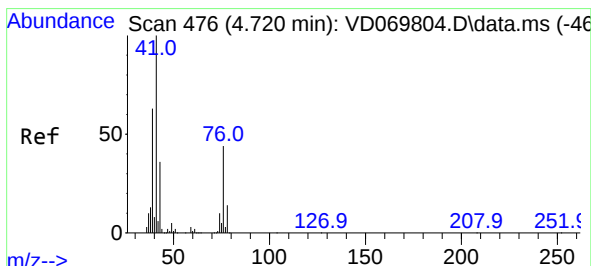
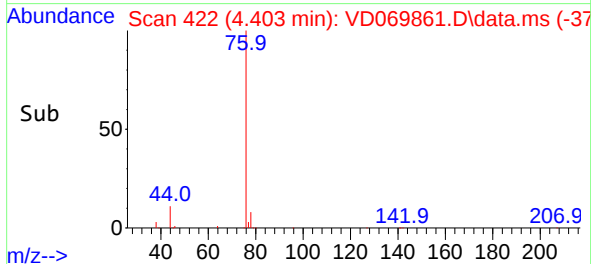
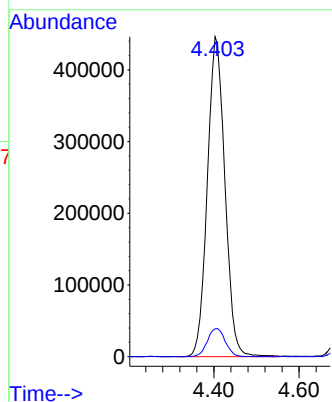
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 1276351
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

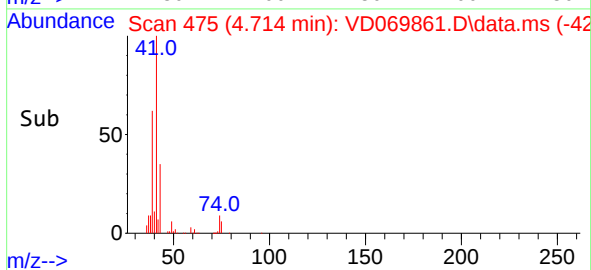
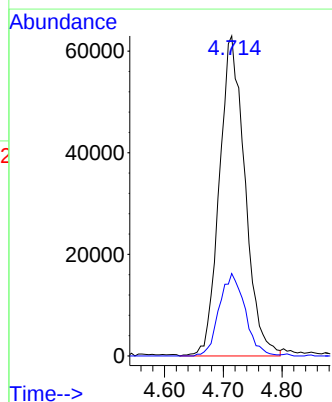
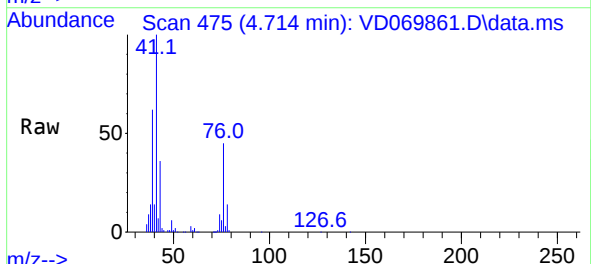
Manual Integrations
APPROVED

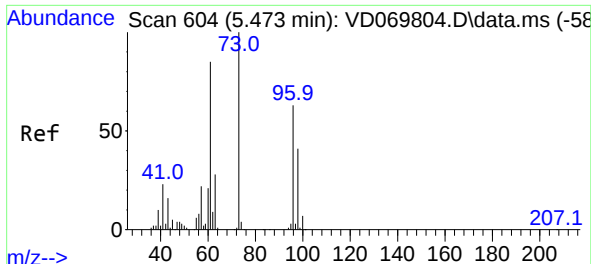
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#18
Methyl Acetate
Concen: 47.735 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

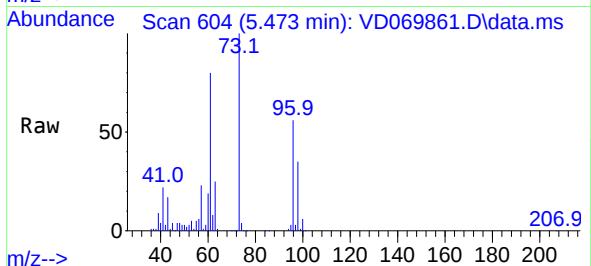
Tgt Ion: 43 Resp: 190318
Ion Ratio Lower Upper
43 100
74 26.0 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 54.088 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

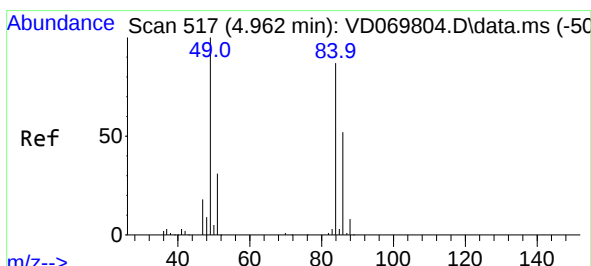
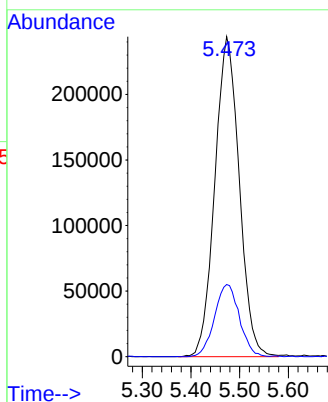
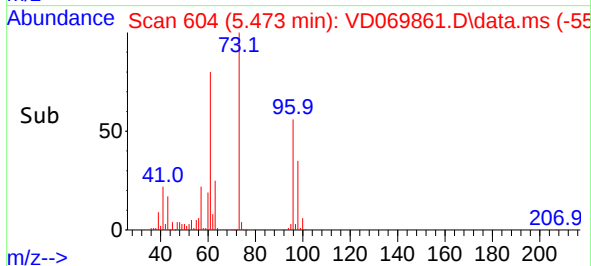
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



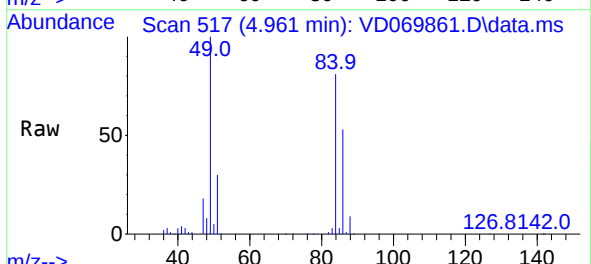
Tgt Ion: 73 Resp: 848035
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.8

Manual Integrations
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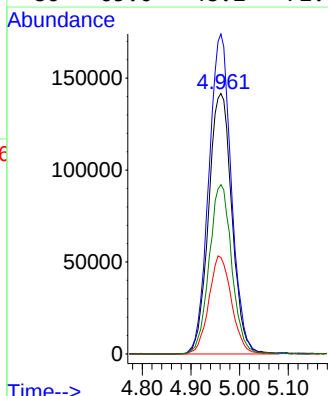
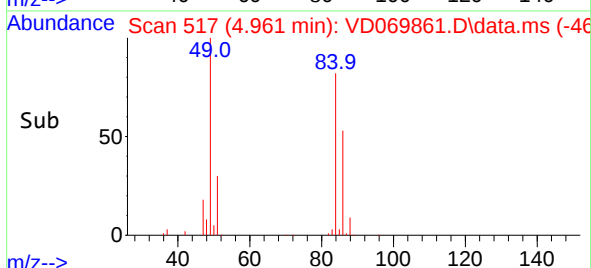
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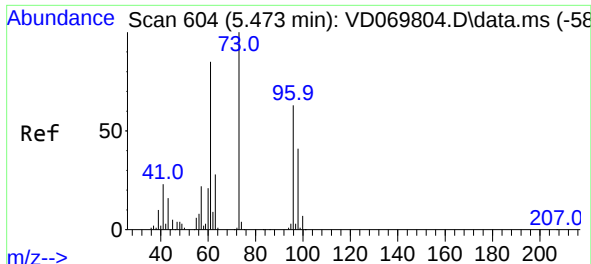


#20
Methylene Chloride
Concen: 46.969 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



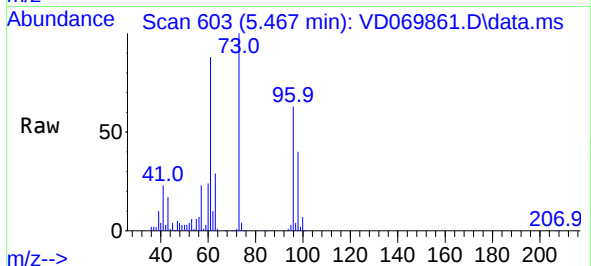
Tgt Ion: 84 Resp: 471264
Ion Ratio Lower Upper
84 100
49 122.7 92.4 138.6
51 36.9 28.5 42.7
86 65.0 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 49.383 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

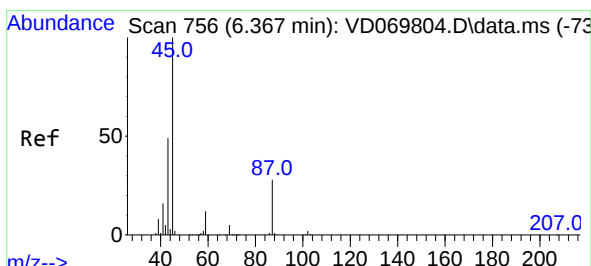
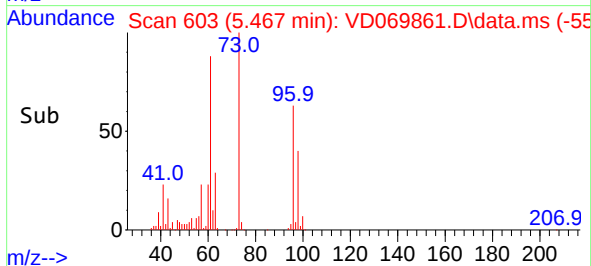
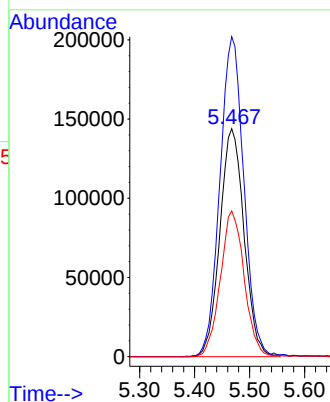
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 440343
Ion Ratio Lower Upper
96 100
61 140.4 107.0 160.6
98 64.0 52.3 78.5

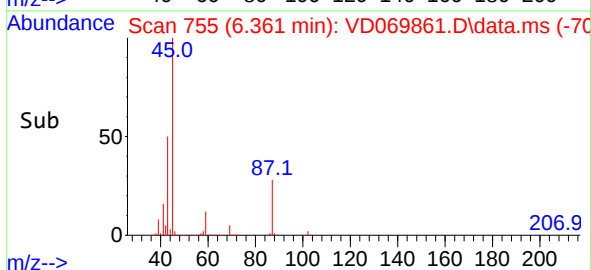
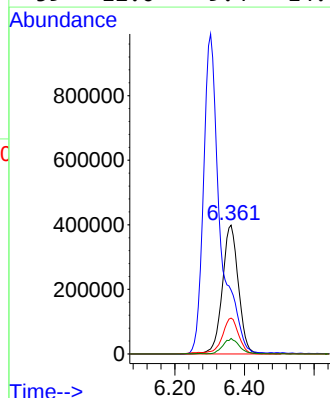
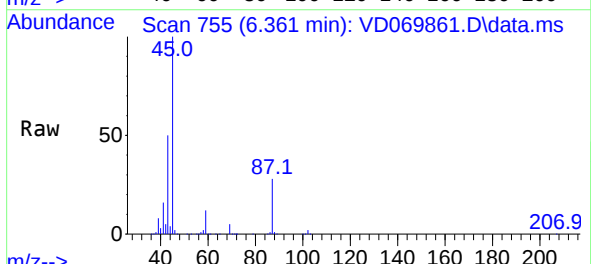
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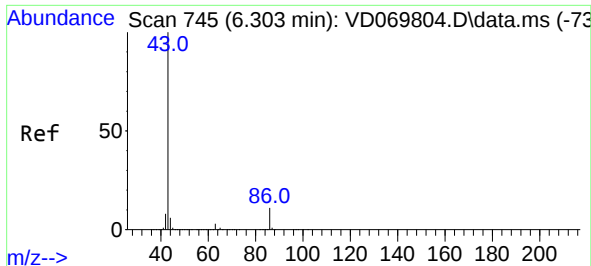
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#22
Diisopropyl ether
Concen: 52.960 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 45 Resp: 1276786
Ion Ratio Lower Upper
45 100
43 49.6 39.2 58.8
87 27.7 22.3 33.5
59 12.0 9.4 14.0





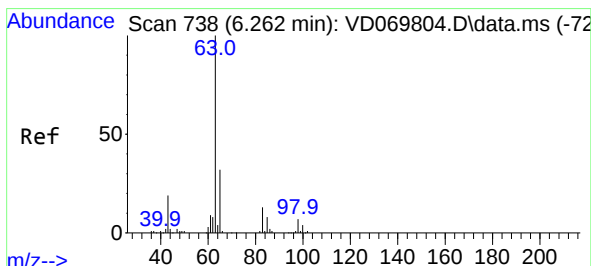
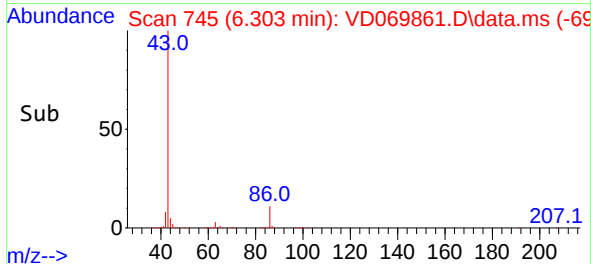
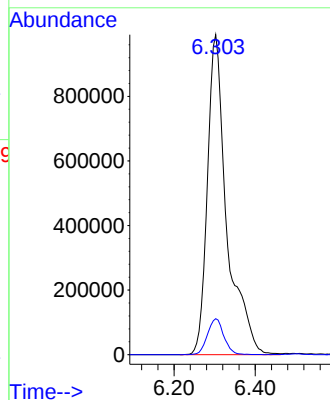
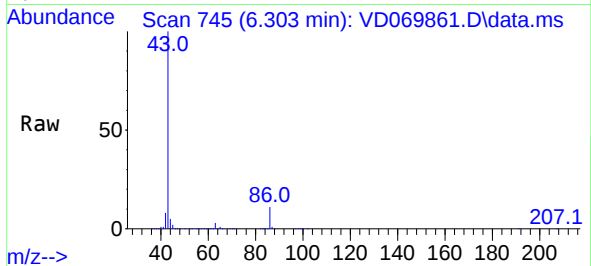
#23
 Vinyl Acetate
 Concen: 248.303 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069861.D
 Acq: 27 Jul 2021 12:37

Tgt Ion: 43 Resp: 3291002
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

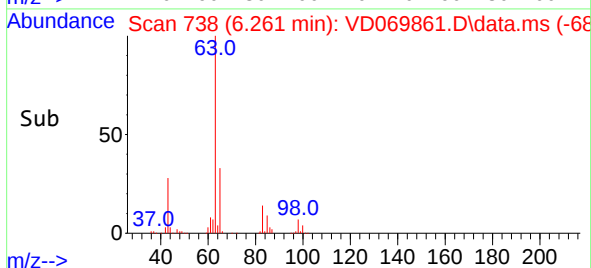
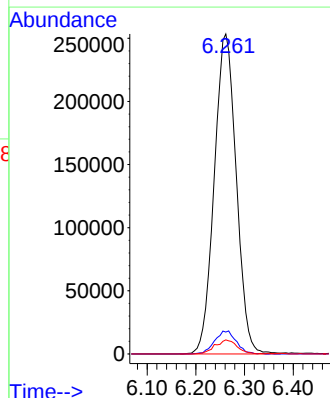
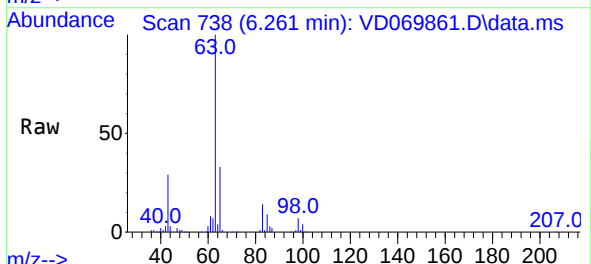
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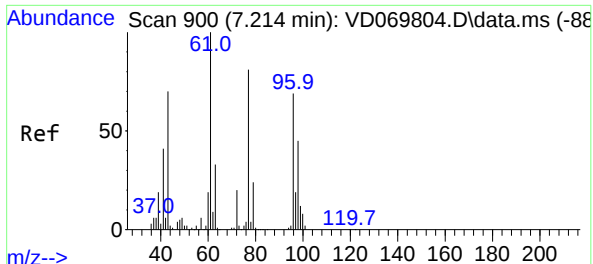
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#24
 1,1-Dichloroethane
 Concen: 47.851 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069861.D
 Acq: 27 Jul 2021 12:37

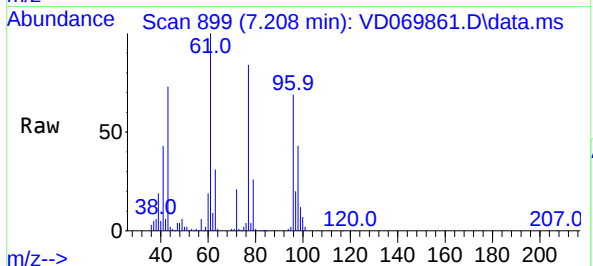
Tgt Ion: 63 Resp: 796804
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.4 2.2 6.6





#25
2-Butanone
Concen: 277.506 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

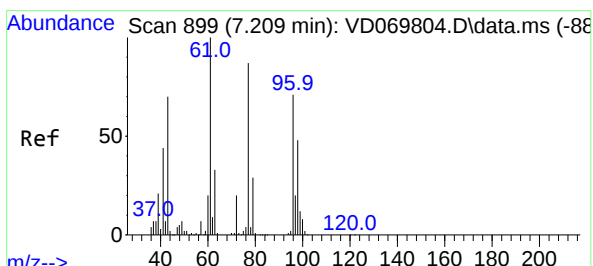
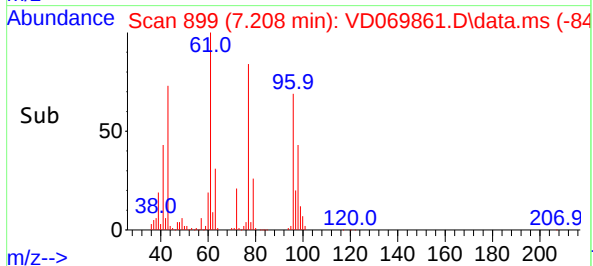
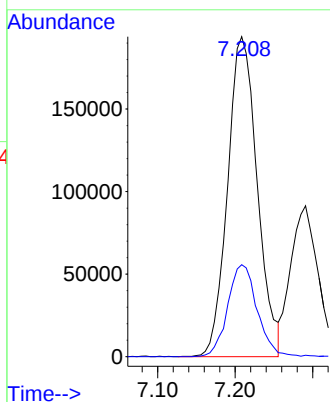
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



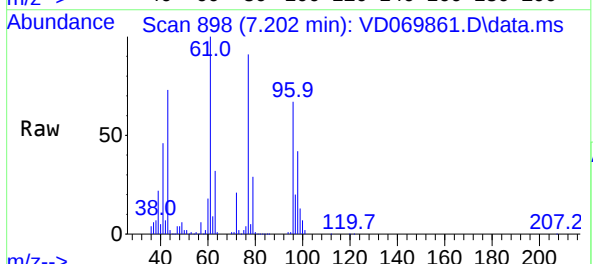
Tgt Ion: 43 Resp: 517117
Ion Ratio Lower Upper
43 100
72 28.7 22.8 34.2

Manual Integrations
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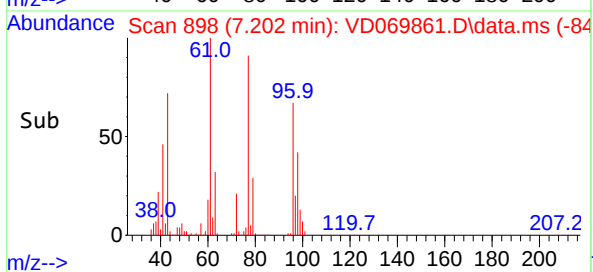
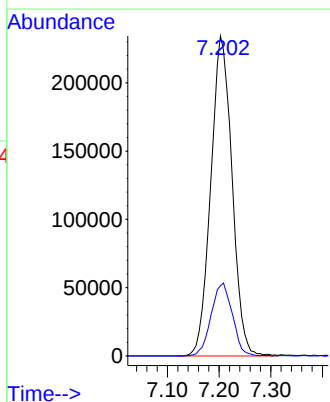
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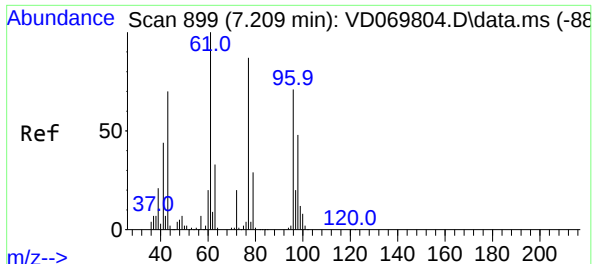


#26
2,2-Dichloropropane
Concen: 52.867 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



Tgt Ion: 77 Resp: 669405
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 50.650 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

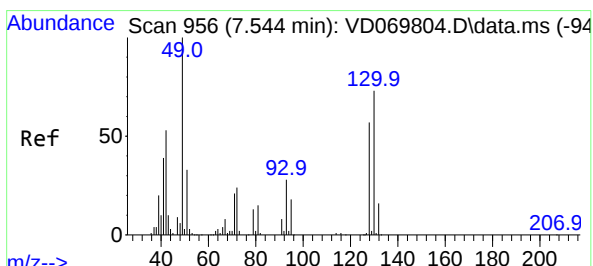
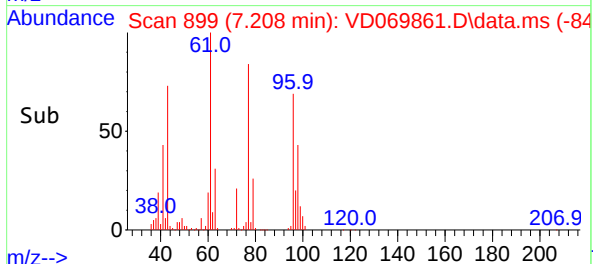
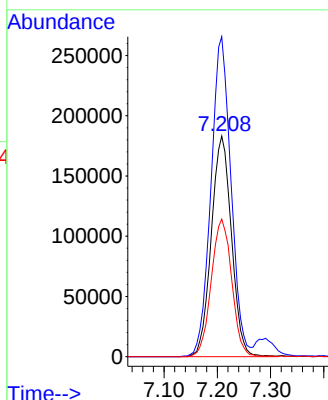
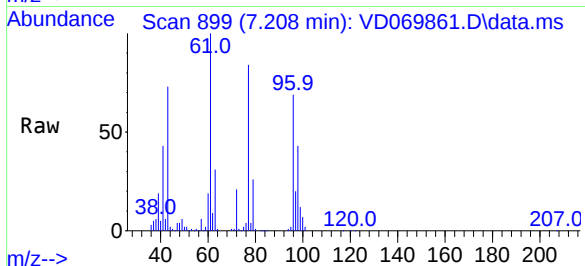
Tgt Ion: 96 Resp: 481922

Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	291.6
98	63.1	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

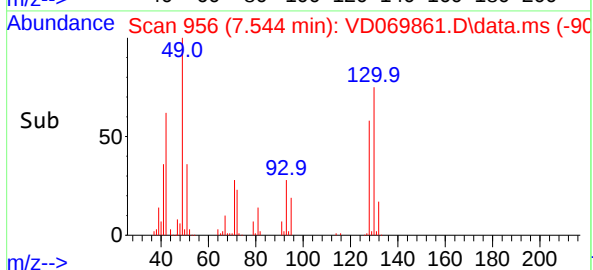
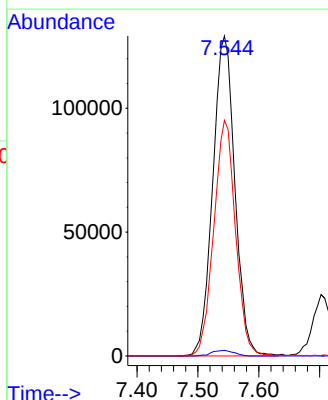
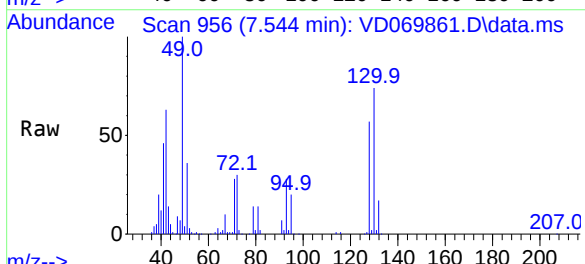
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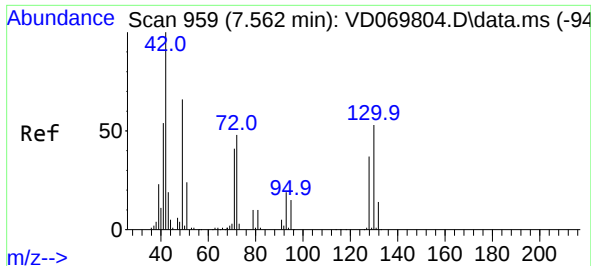


#28
Bromochloromethane
Concen: 51.517 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 49 Resp: 325700

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	72.3	59.6	89.4





#29

Tetrahydrofuran

Concen: 280.377 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD069861.D

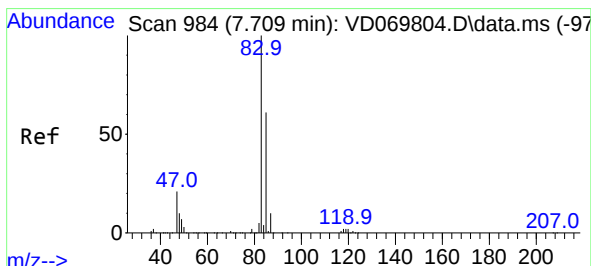
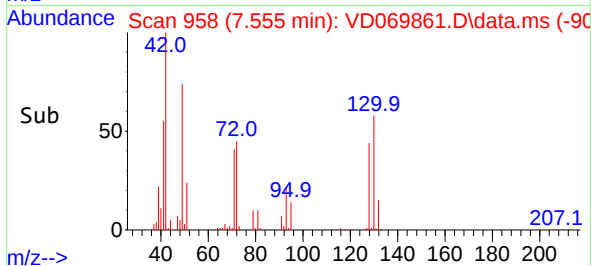
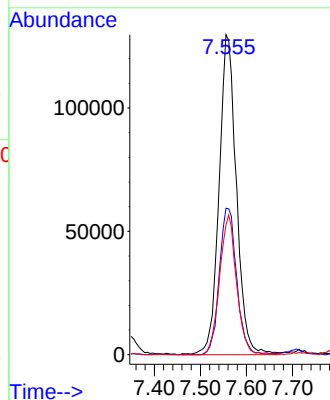
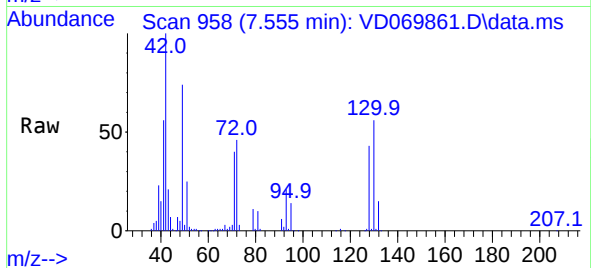
Acq: 27 Jul 2021 12:37

Tgt Ion:	42	Resp:	338020
Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.5	54.7
71	42.4	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#30

Chloroform

Concen: 47.446 ug/l

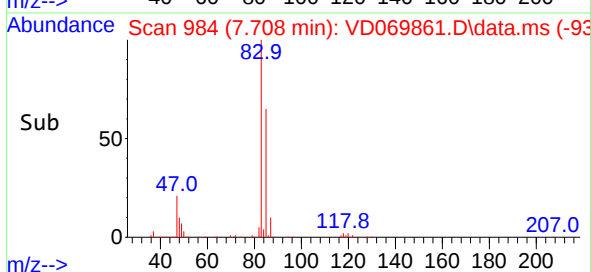
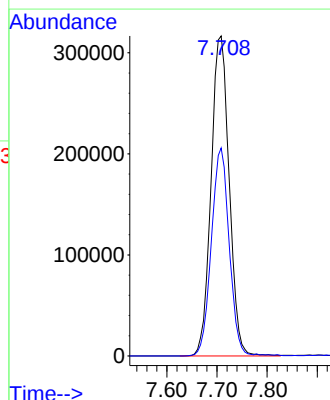
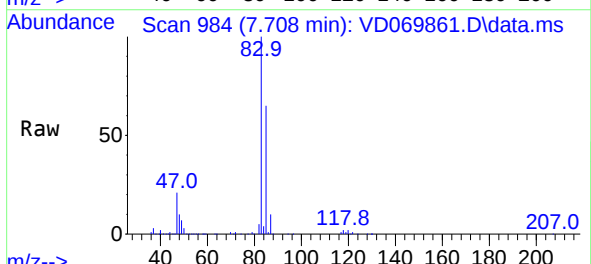
RT: 7.708 min Scan# 984

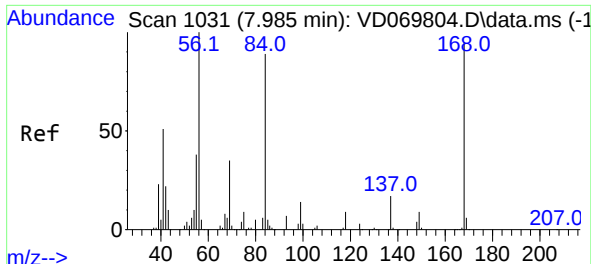
Delta R.T. -0.000 min

Lab File: VD069861.D

Acq: 27 Jul 2021 12:37

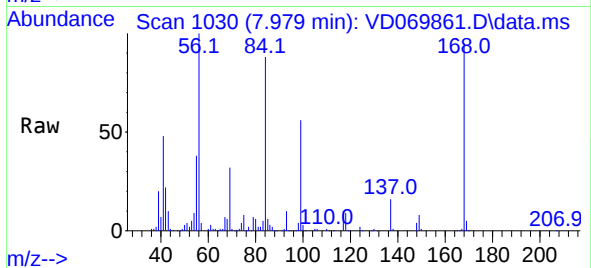
Tgt Ion:	83	Resp:	794346
Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.1	73.7





#31
Cyclohexane
Concen: 49.790 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

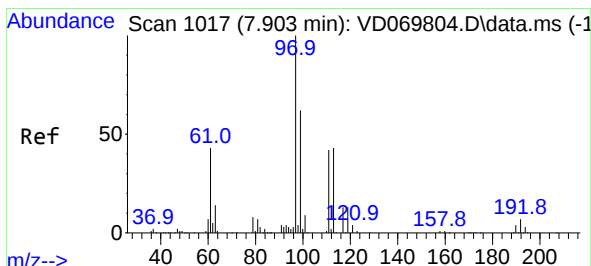
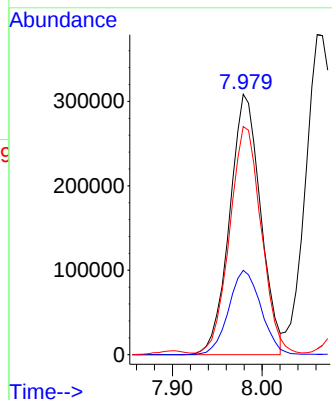
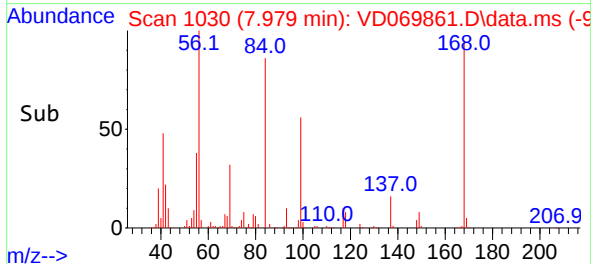
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



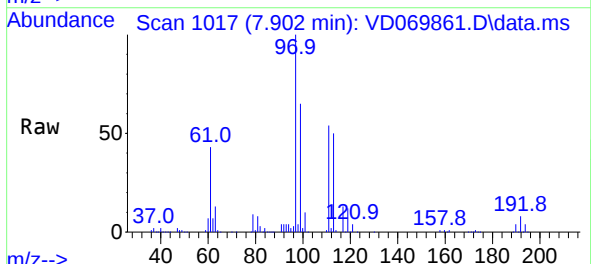
Tgt Ion: 56 Resp: 740010
Ion Ratio Lower Upper
56 100
69 32.4 27.9 41.9
84 86.3 71.4 107.2

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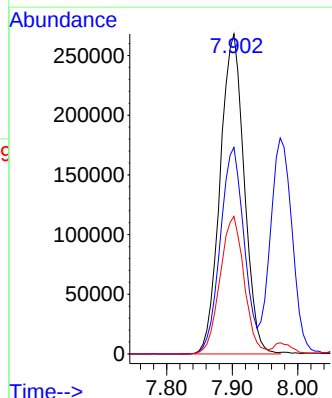
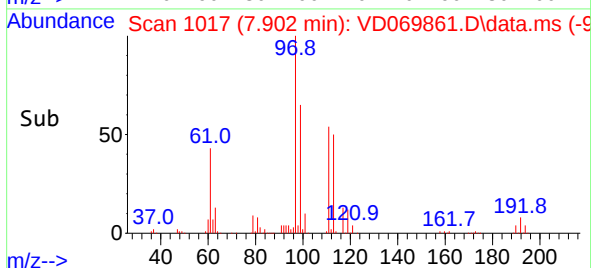
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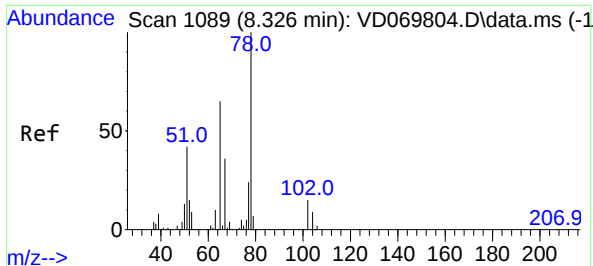


#32
1,1,1-Trichloroethane
Concen: 49.192 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



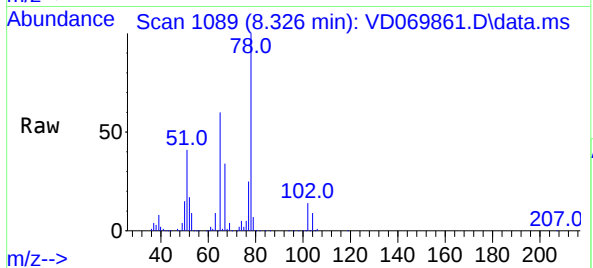
Tgt Ion: 97 Resp: 681695
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.1 34.5 51.7





#33
1,2-Dichloroethane-d4
Concen: 48.537 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

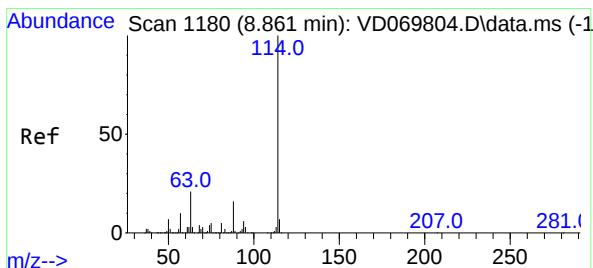
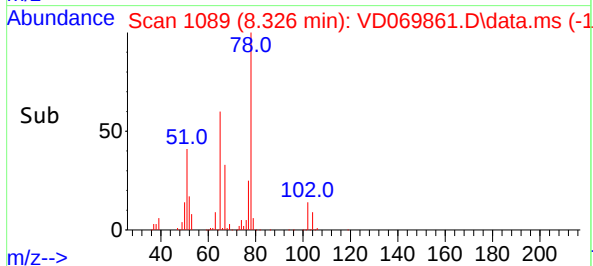
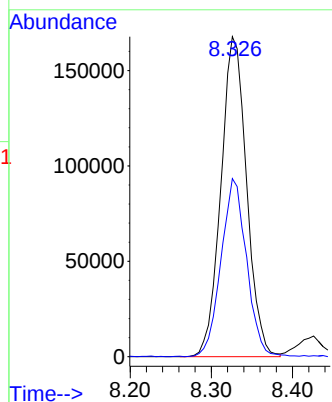
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



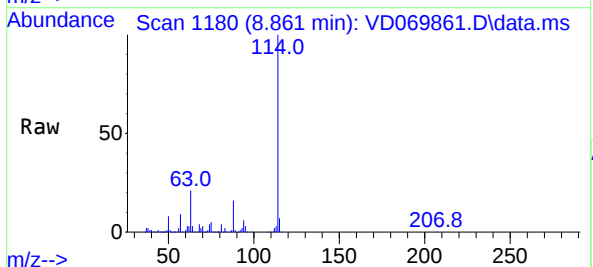
Tgt Ion: 65 Resp: 369204
Ion Ratio Lower Upper
65 100
67 55.2 0.0 111.2

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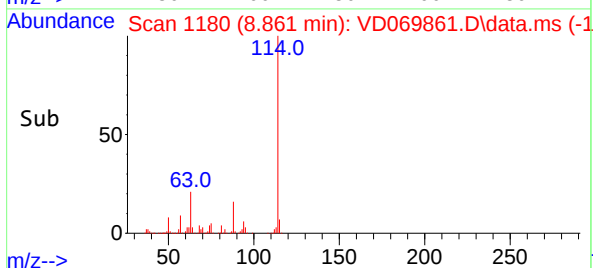
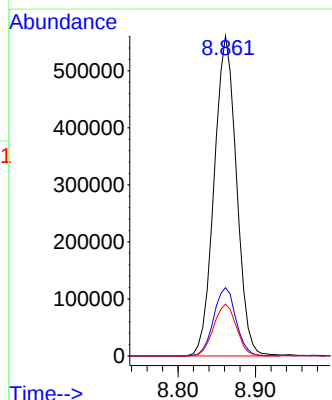
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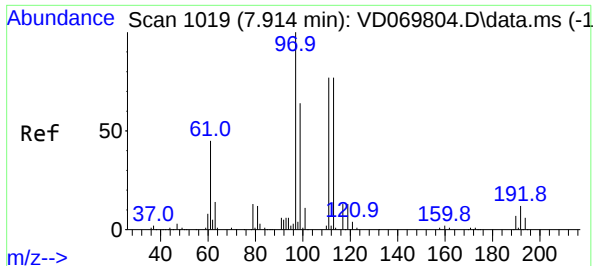


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

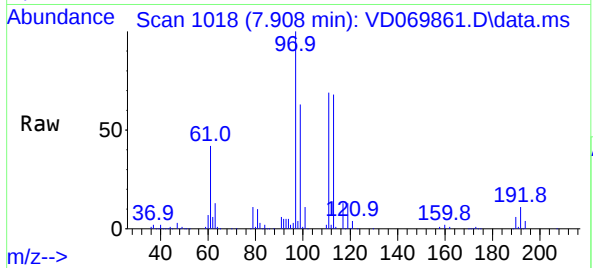


Tgt Ion: 114 Resp: 1123264
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 16.2 0.0 31.4

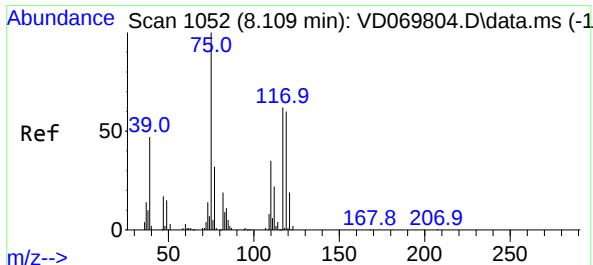
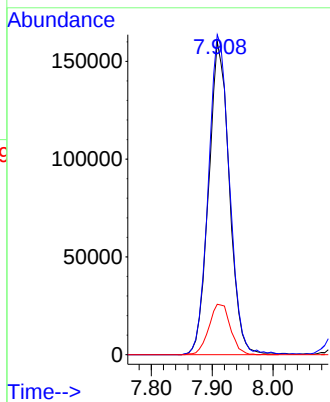
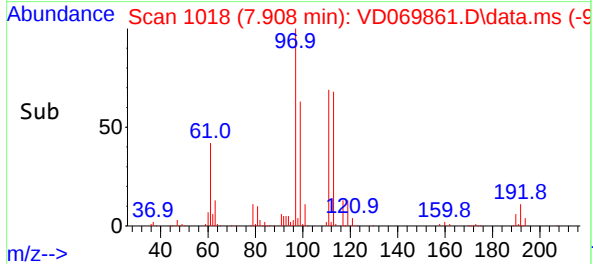




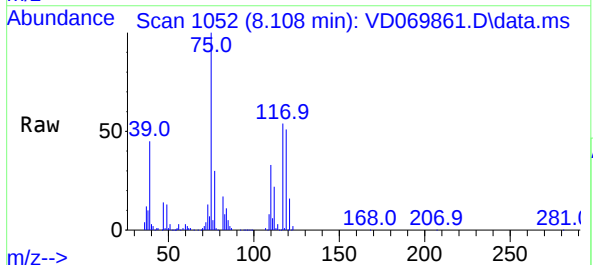
#35
Dibromofluoromethane
Concen: 53.339 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



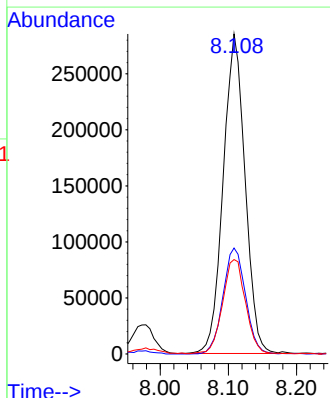
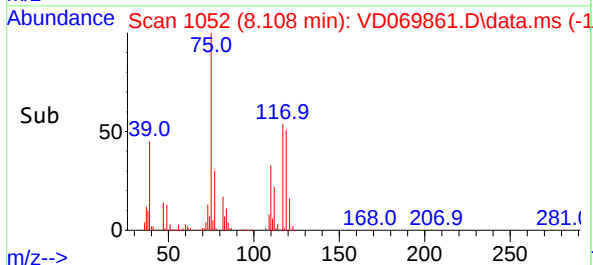
Tgt Ion:113 Resp: 377698
Ion Ratio Lower Upper
113 100
111 104.4 80.5 120.7
192 16.7 12.6 19.0



#36
1,1-Dichloropropene
Concen: 52.493 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



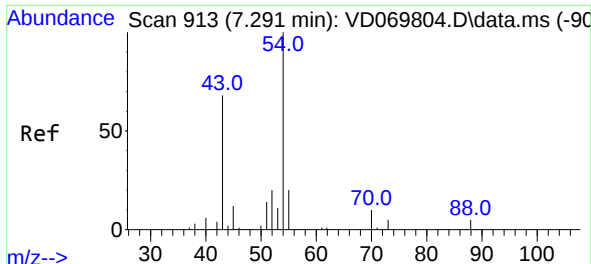
Tgt Ion: 75 Resp: 636315
Ion Ratio Lower Upper
75 100
110 34.2 16.9 50.7
77 31.1 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

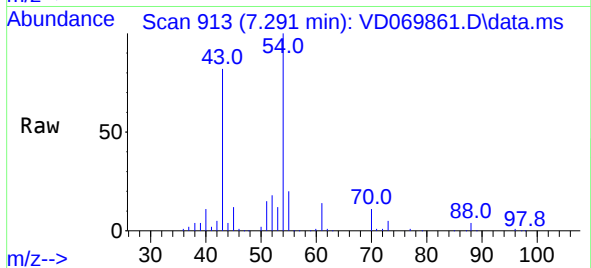
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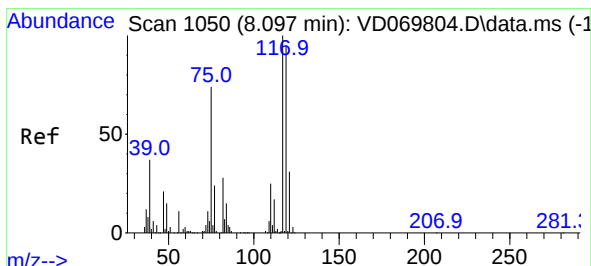
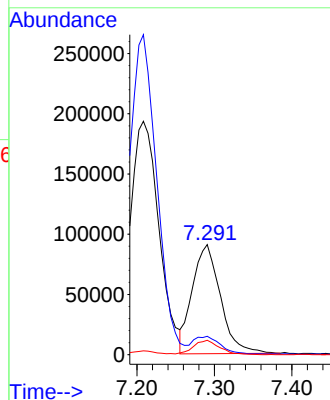
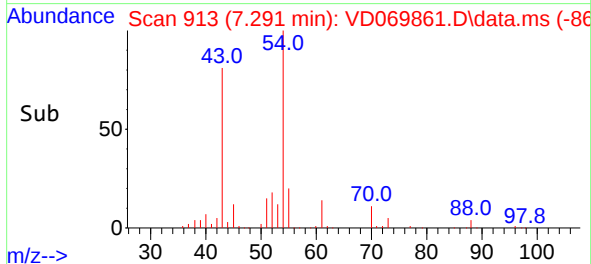


#37
Ethyl Acetate
Concen: 51.756 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

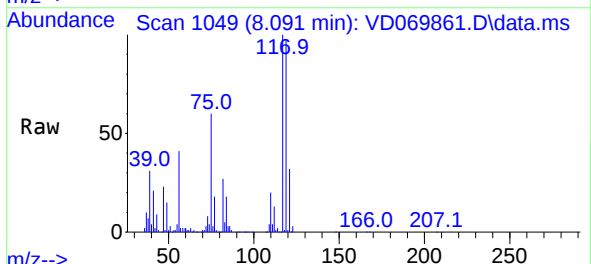
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



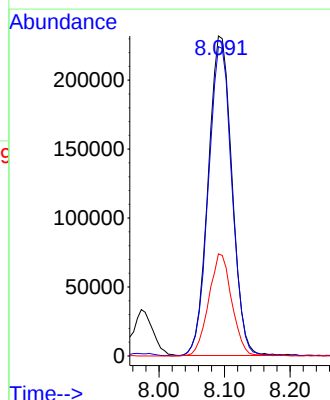
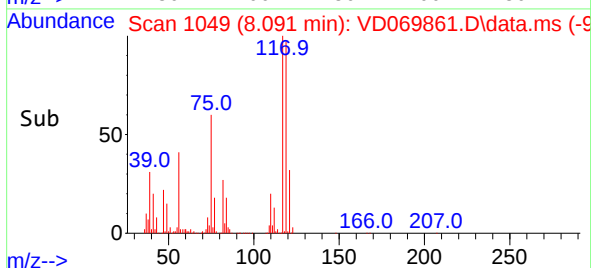
Tgt Ion: 43 Resp: 228396
Ion Ratio Lower Upper
43 100
61 16.4 11.8 17.8
70 12.3 8.9 13.3

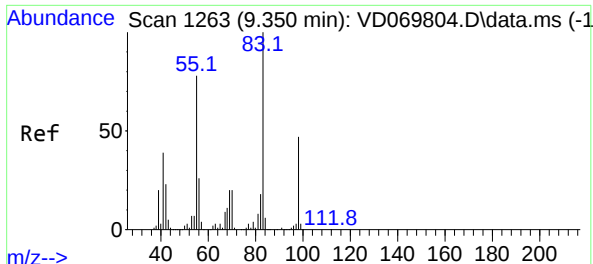


#38
Carbon Tetrachloride
Concen: 52.656 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

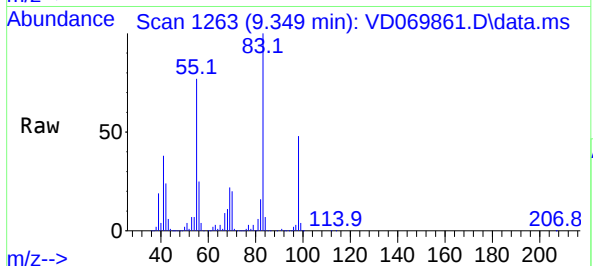


Tgt Ion: 117 Resp: 583040
Ion Ratio Lower Upper
117 100
119 96.7 76.2 114.2
121 31.9 24.5 36.7

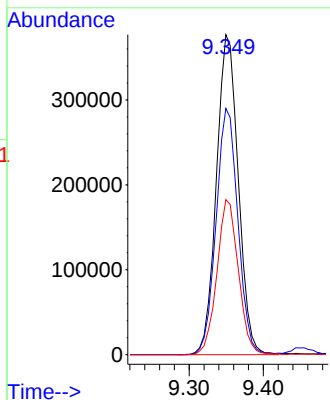
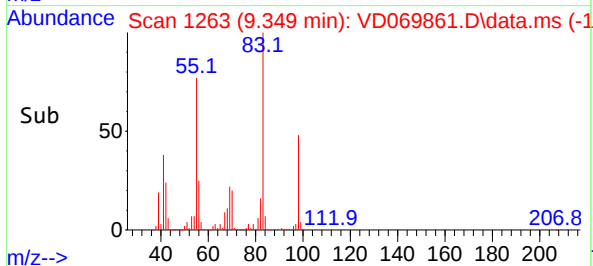




#39
Methylcyclohexane
Concen: 55.609 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



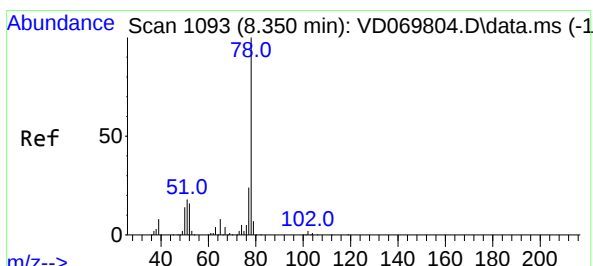
Tgt Ion: 83 Resp: 772010
Ion Ratio Lower Upper
83 100
55 77.0 62.2 93.2
98 48.4 37.8 56.8



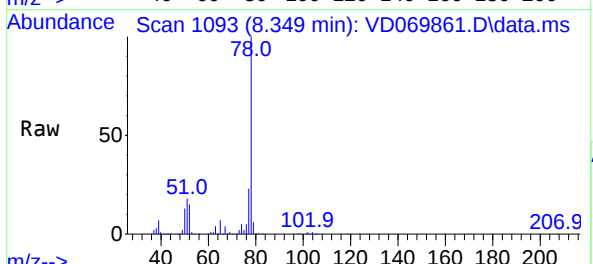
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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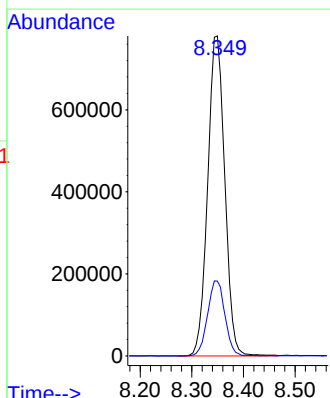
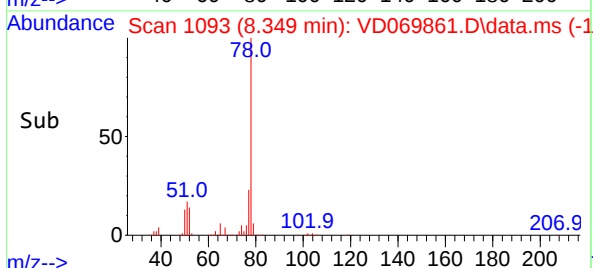
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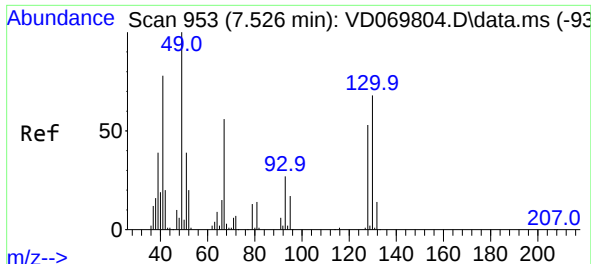


#40
Benzene
Concen: 51.022 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



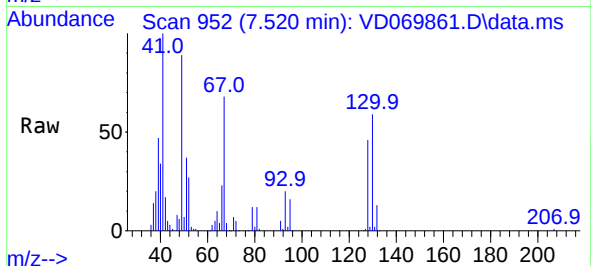
Tgt Ion: 78 Resp: 1791774
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 55.854 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

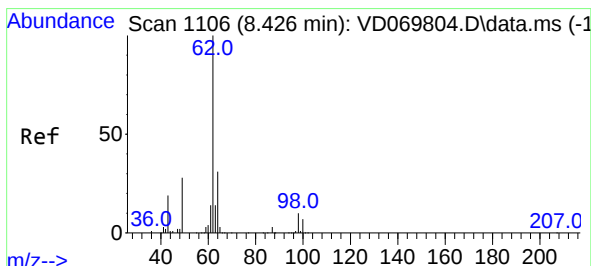
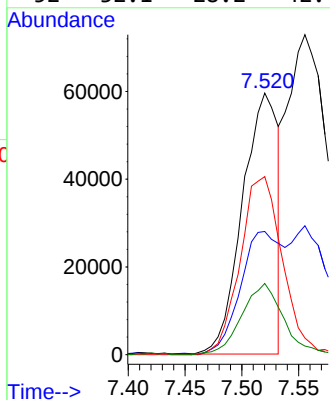
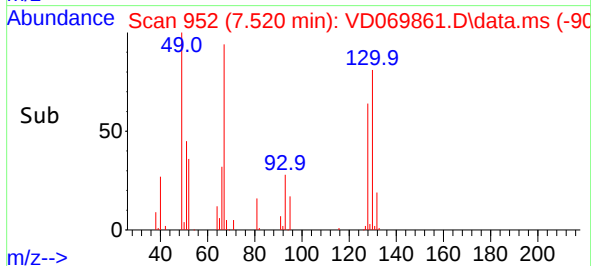
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



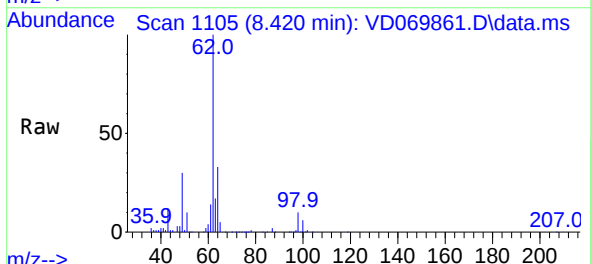
Tgt Ion: 41 Resp: 129349
Ion Ratio Lower Upper
41 100
39 56.5 46.7 70.1
67 81.5 69.3 103.9
52 32.1 28.2 42.4

Manual Integrations
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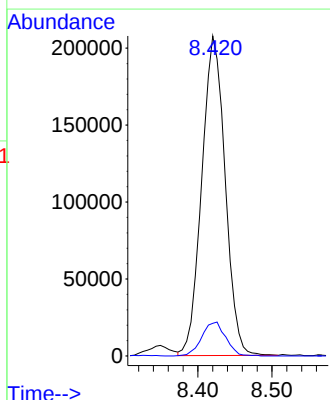
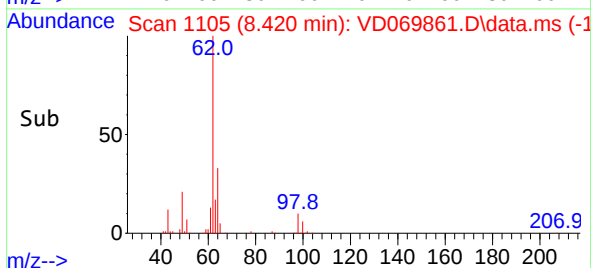
MMDadoda
7/28/2021 8:56:23 PM

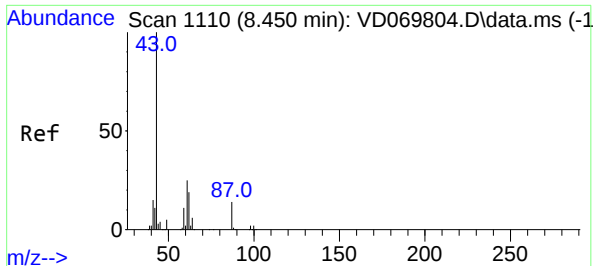


#42
1,2-Dichloroethane
Concen: 48.995 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



Tgt Ion: 62 Resp: 455035
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43

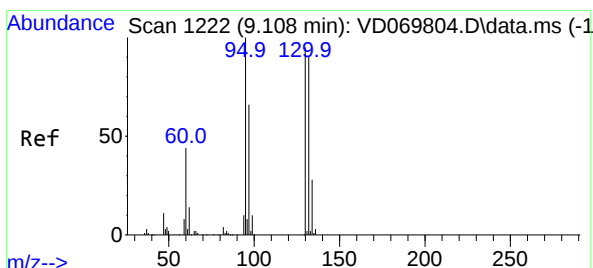
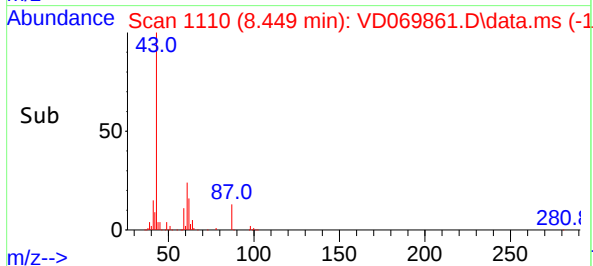
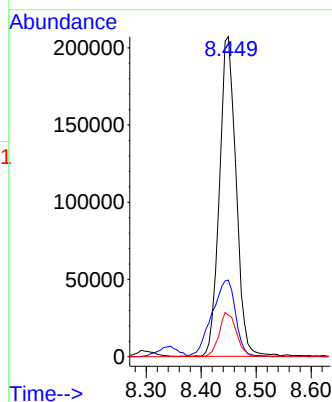
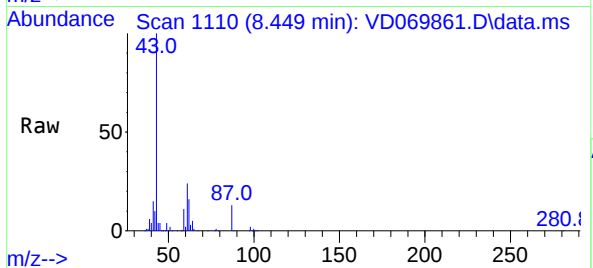
Isopropyl Acetate
Concen: 55.153 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 43 Resp: 436512
Ion Ratio Lower Upper
43 100
61 33.5 27.8 41.6
87 14.3 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

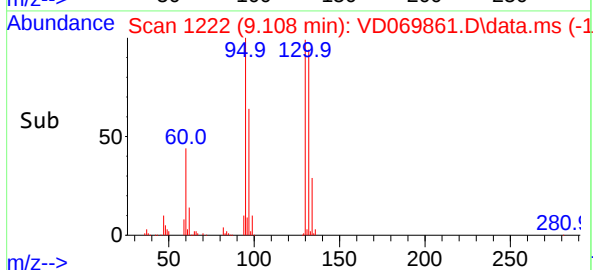
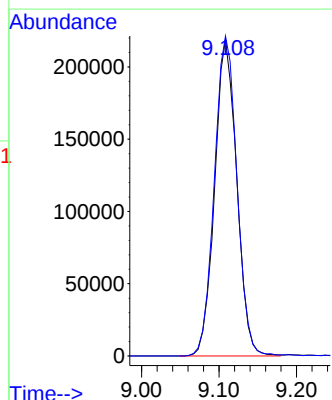
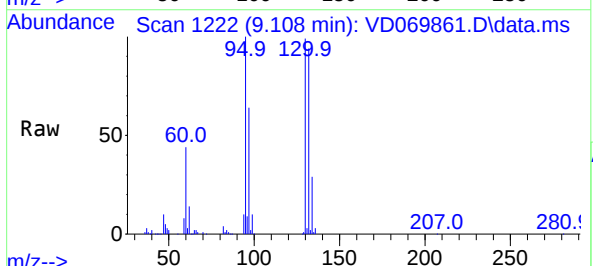
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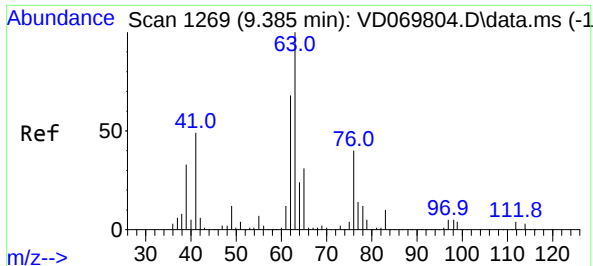


#44

Trichloroethene
Concen: 49.942 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:130 Resp: 431915
Ion Ratio Lower Upper
130 100
95 101.1 0.0 210.8





#45

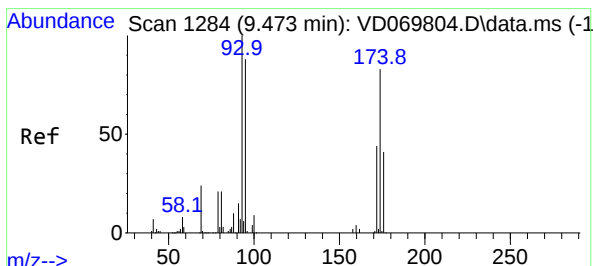
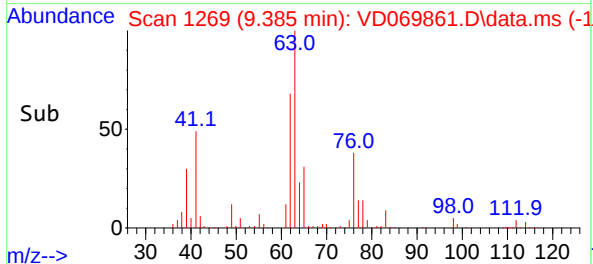
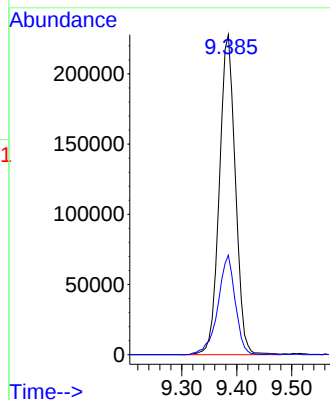
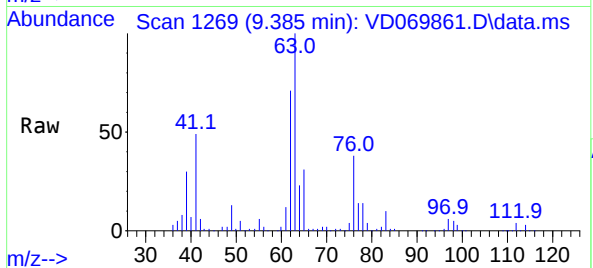
1,2-Dichloropropane
Concen: 49.990 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 63 Resp: 461128
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

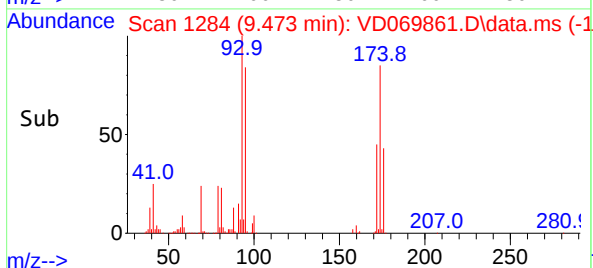
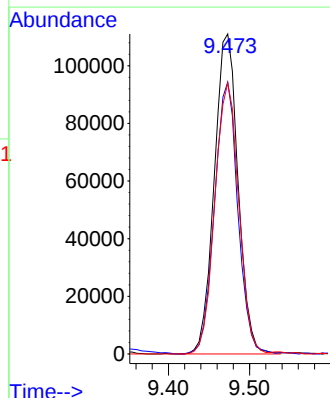
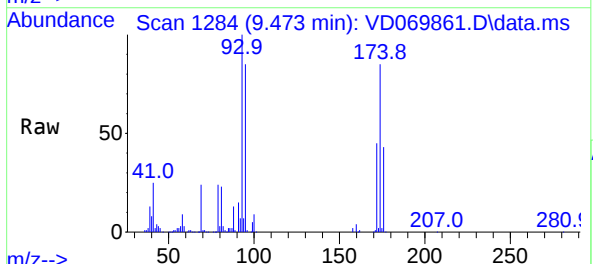
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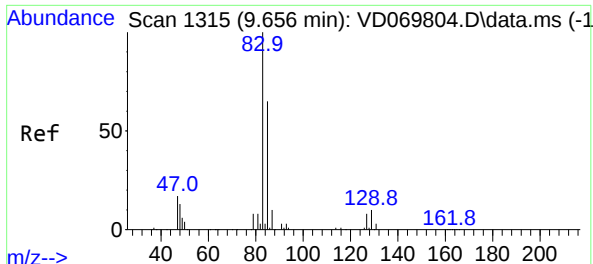


#46

Dibromomethane
Concen: 49.846 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 93 Resp: 226015
Ion Ratio Lower Upper
93 100
95 83.3 67.5 101.3
174 85.2 66.3 99.5





#47

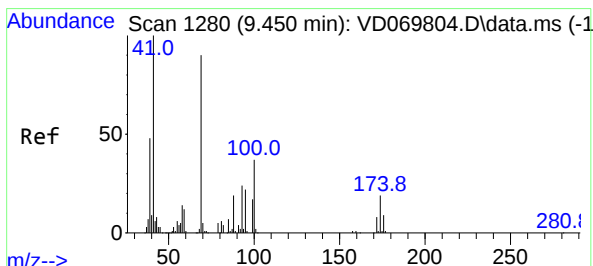
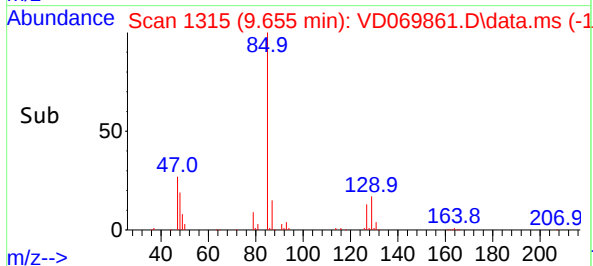
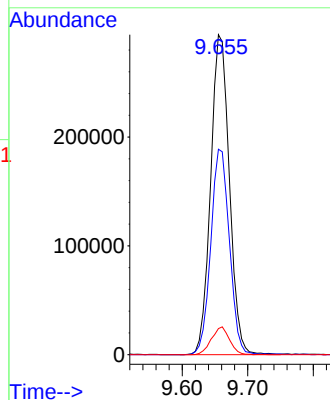
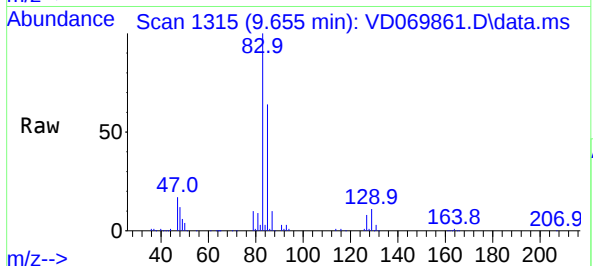
Bromodichloromethane
Concen: 49.525 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:	83	Resp:	583431
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.0	78.0
127	8.1	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

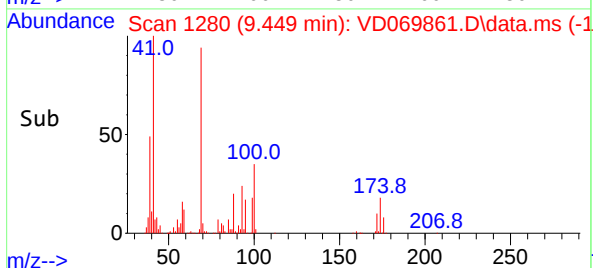
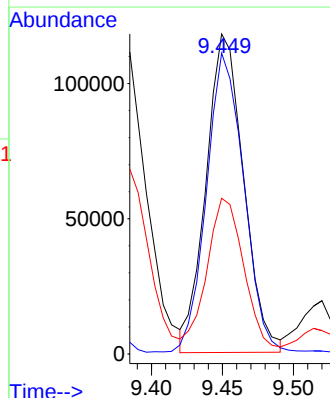
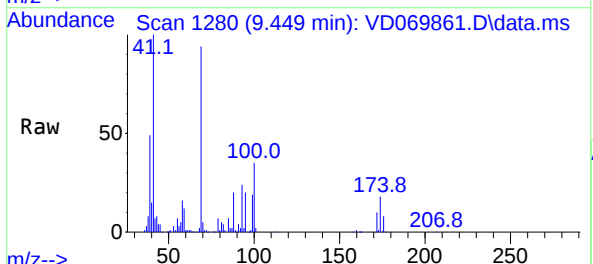
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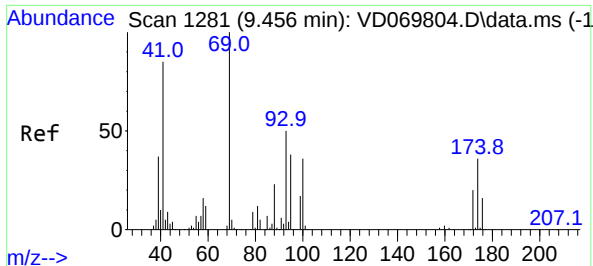


#48

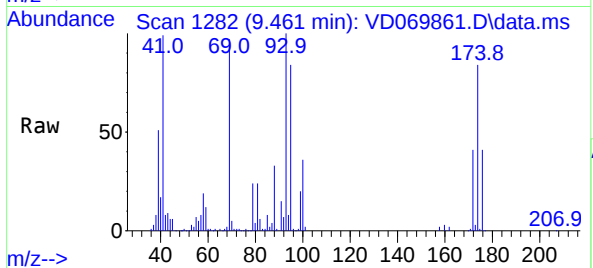
Methyl methacrylate
Concen: 51.436 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:	41	Resp:	217105
Ion	Ratio	Lower	Upper
41	100		
69	95.6	73.4	110.2
39	44.3	36.6	55.0

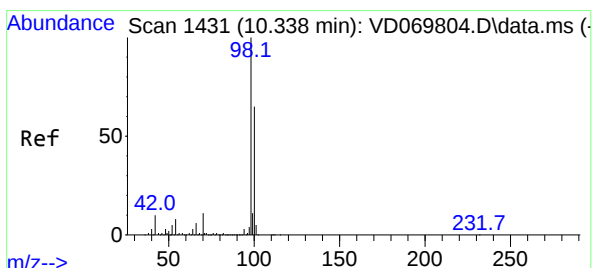
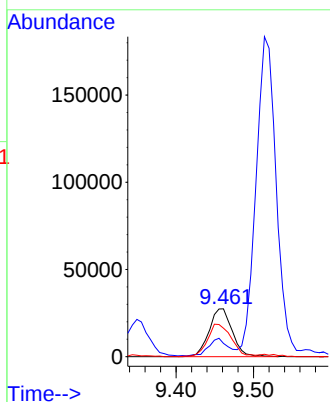
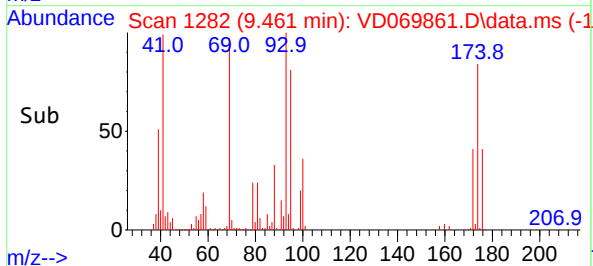




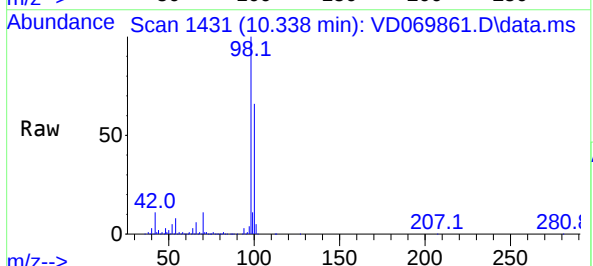
#49
1,4-Dioxane
Concen: 1190.437 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



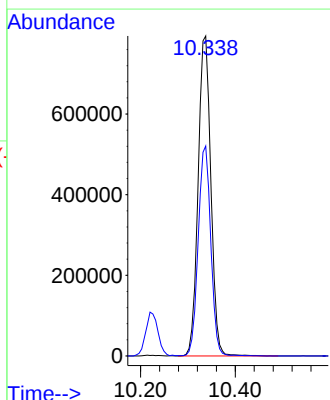
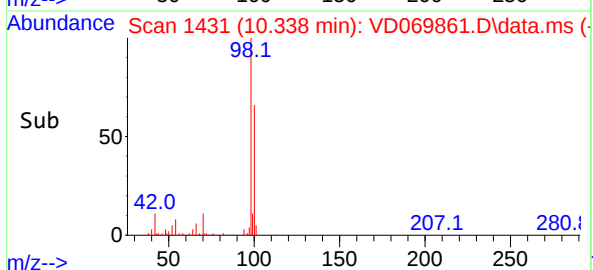
Tgt Ion: 88 Resp: 57028
Ion Ratio Lower Upper
88 100
43 31.4 26.8 40.2
58 69.9 59.8 89.6



#50
Toluene-d8
Concen: 54.219 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



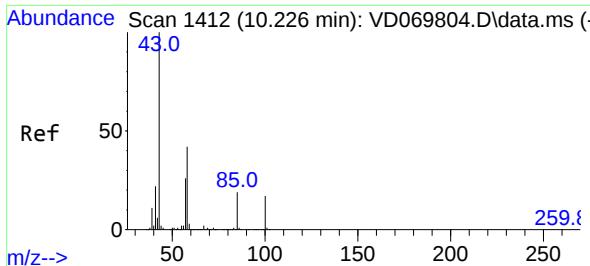
Tgt Ion: 98 Resp: 1480406
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

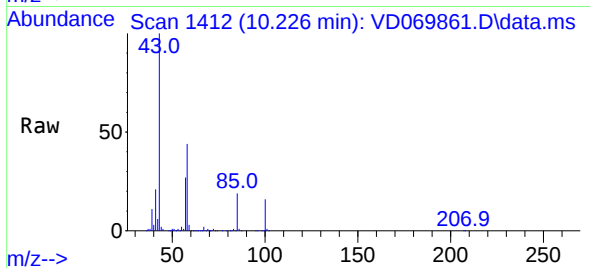
Manual Integrations
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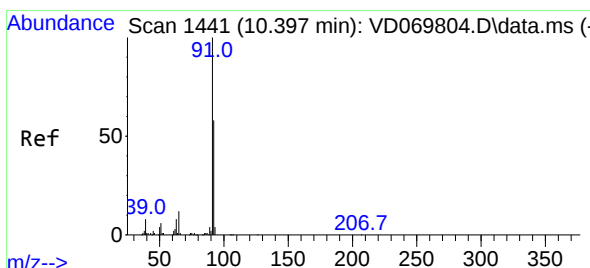
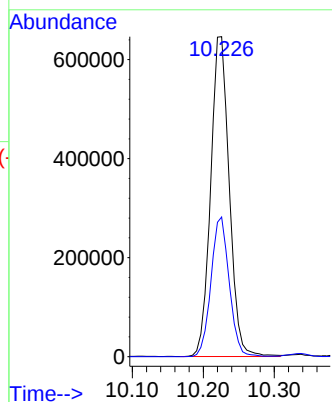
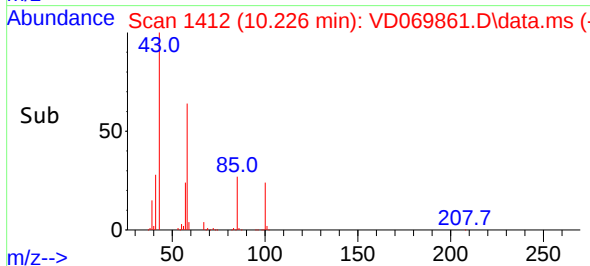


#51
4-Methyl-2-Pentanone
Concen: 285.566 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

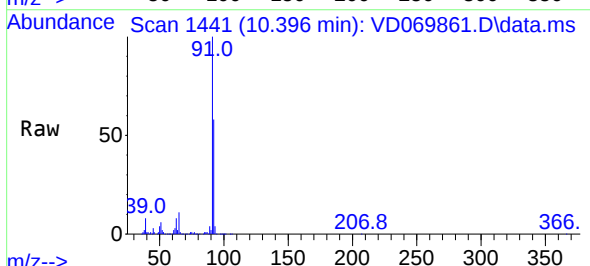
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



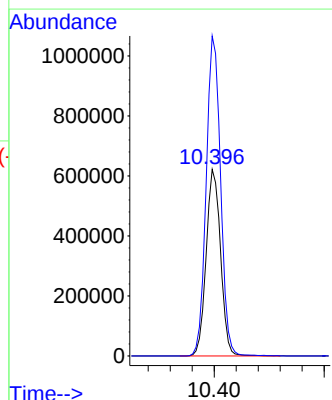
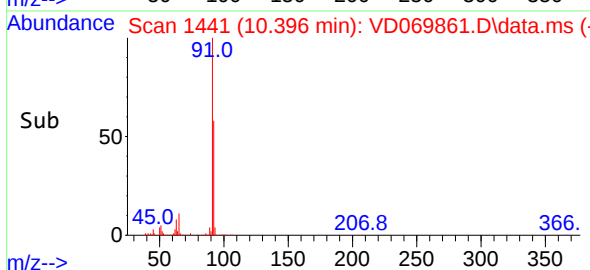
Tgt Ion: 43 Resp: 1176110
Ion Ratio Lower Upper
43 100
58 42.8 33.7 50.5

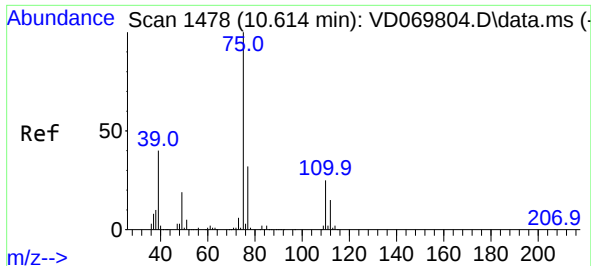


#52
Toluene
Concen: 53.035 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



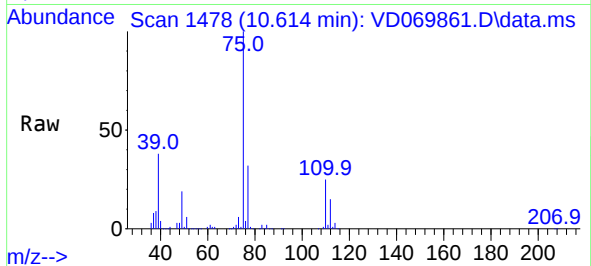
Tgt Ion: 92 Resp: 1129822
Ion Ratio Lower Upper
92 100
91 171.2 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 54.477 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

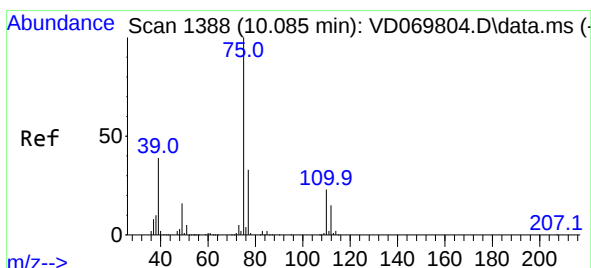
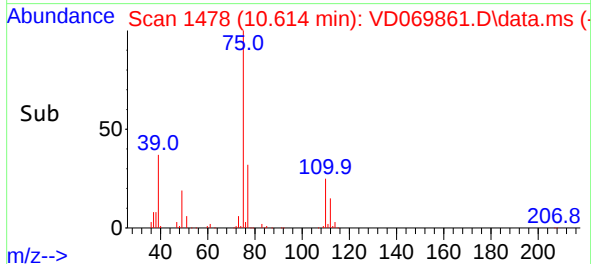
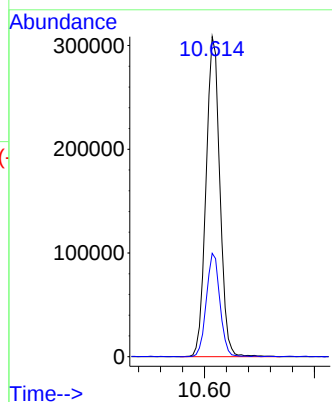
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



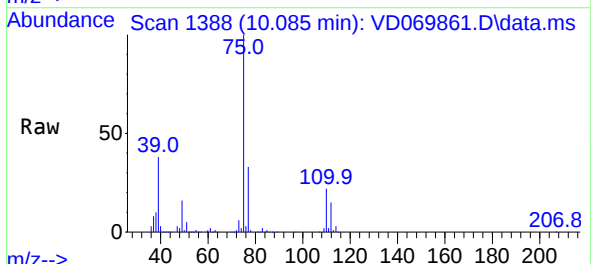
Tgt Ion: 75 Resp: 538687
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6

Manual Integrations
APPROVED

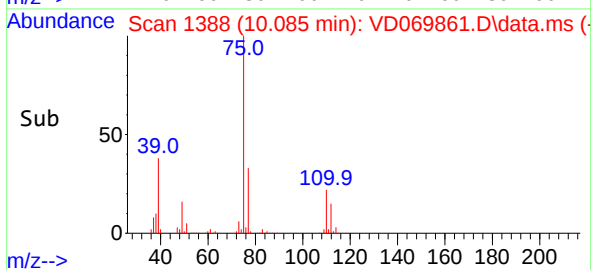
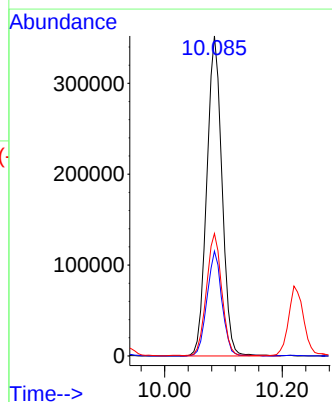
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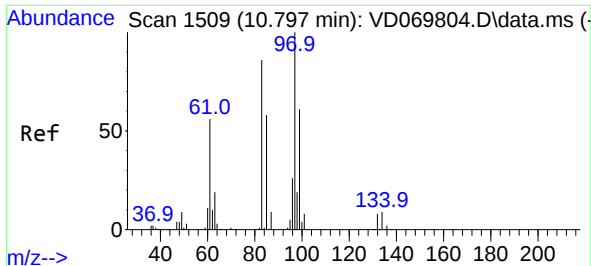


#54
cis-1,3-Dichloropropene
Concen: 52.777 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

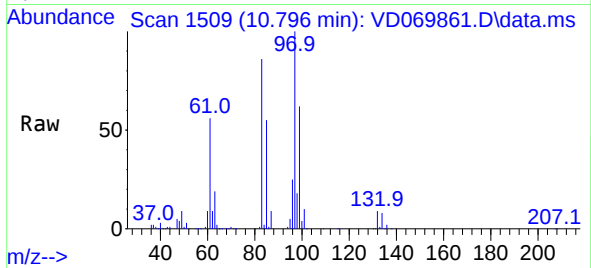


Tgt Ion: 75 Resp: 631825
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5
39 38.1 31.0 46.6



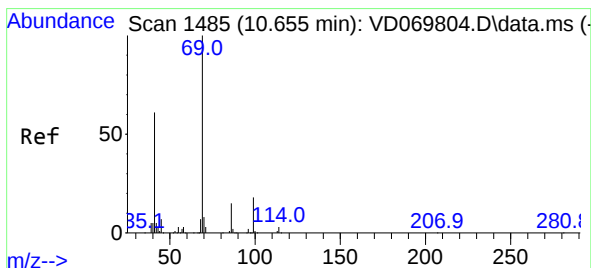
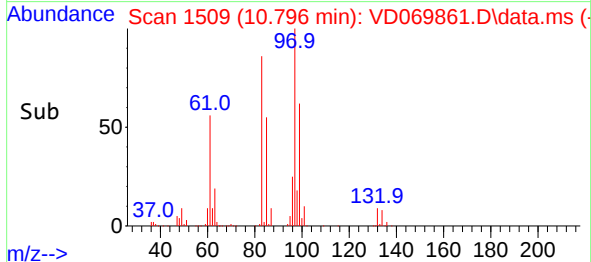
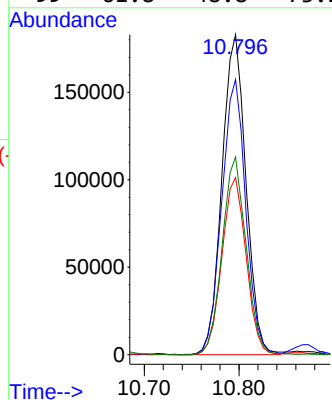


#55
1,1,2-Trichloroethane
Concen: 50.362 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

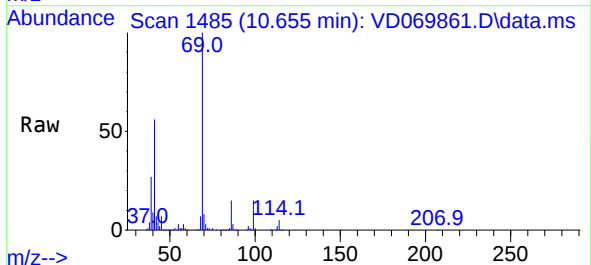


Tgt Ion: 97 Resp: 322538

Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.1	103.7
85	55.3	46.2	69.2
99	61.8	48.8	73.2

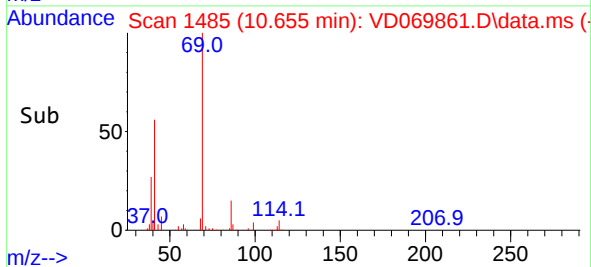
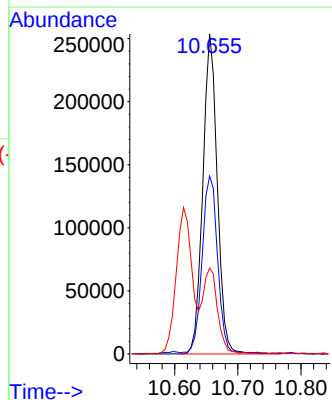


#56
Ethyl methacrylate
Concen: 51.014 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



Tgt Ion: 69 Resp: 404625

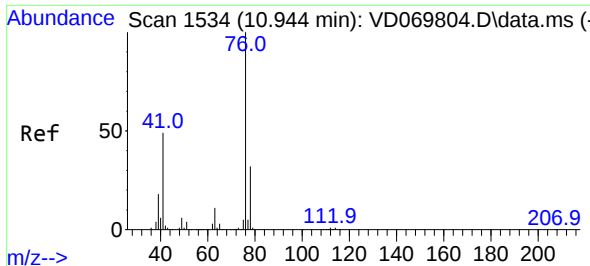
Ion	Ratio	Lower	Upper
69	100		
41	58.3	50.2	75.2
39	26.6	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

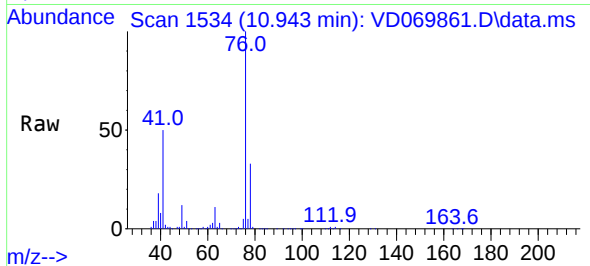
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 52.605 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

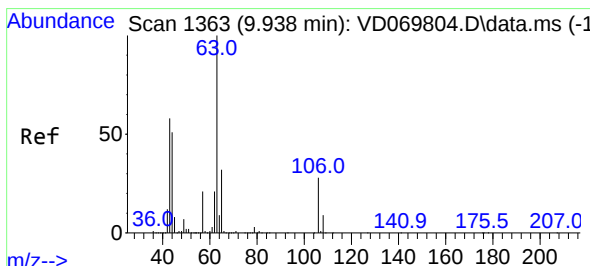
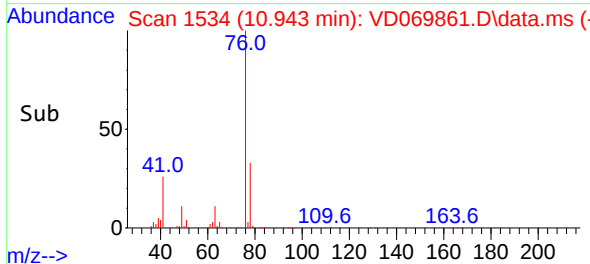
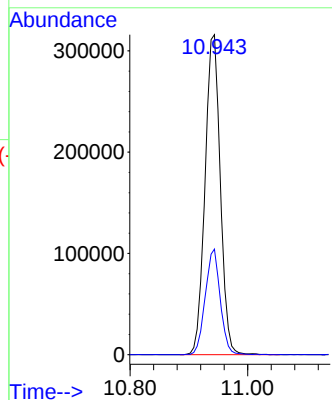
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 570087
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

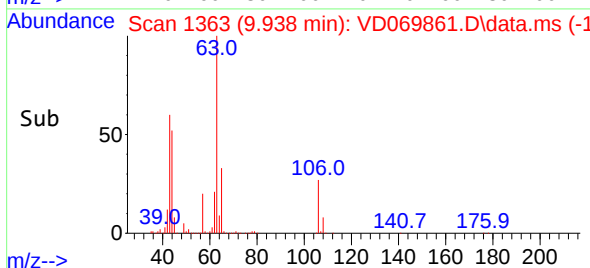
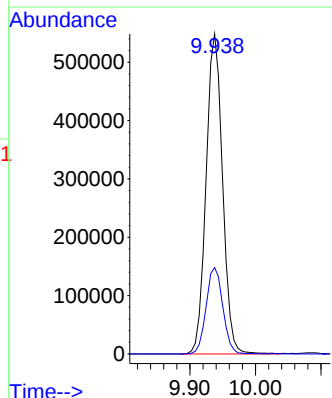
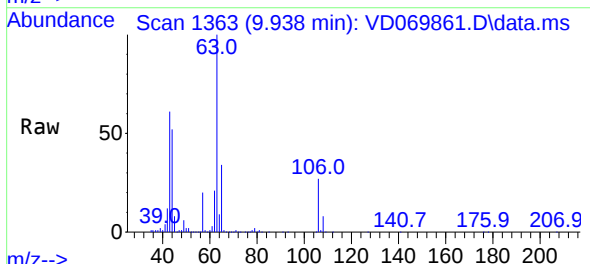
Manual Integrations
APPROVED

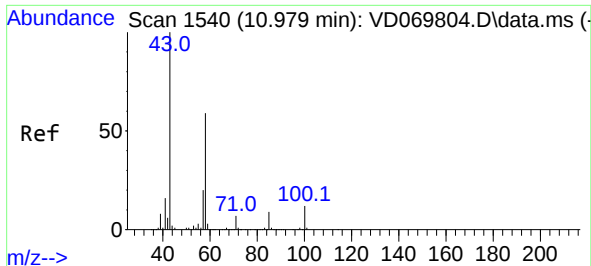
MMDadoda
7/28/2021 8:56:23 PM



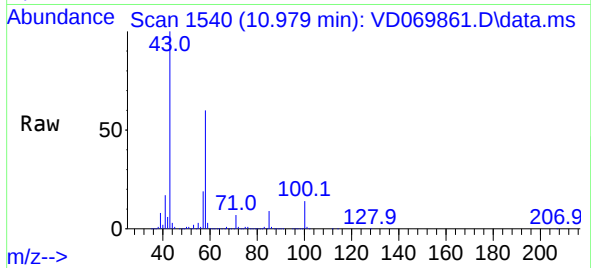
#58
2-Chloroethyl Vinyl ether
Concen: 273.011 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 63 Resp: 958135
Ion Ratio Lower Upper
63 100
106 27.3 21.8 32.6

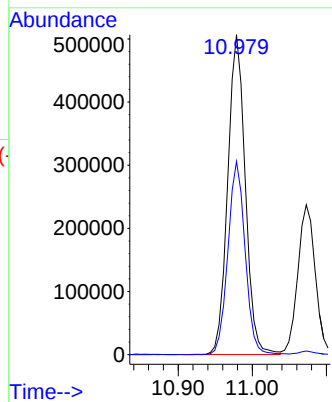
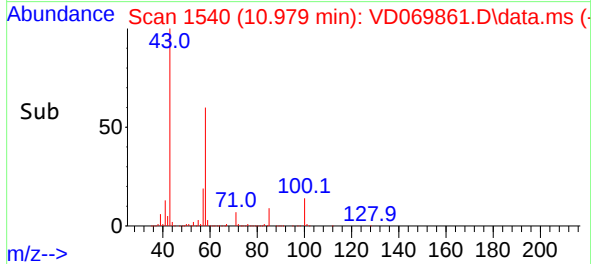




#59
2-Hexanone
Concen: 305.821 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



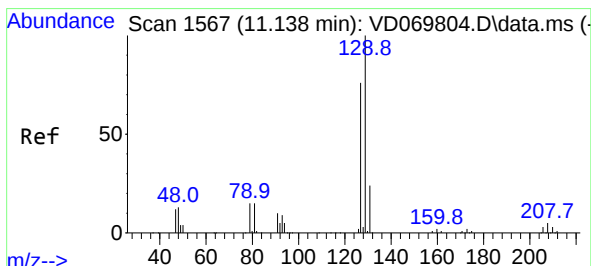
Tgt Ion: 43 Resp: 833124
Ion Ratio Lower Upper
43 100
58 59.2 29.4 88.3



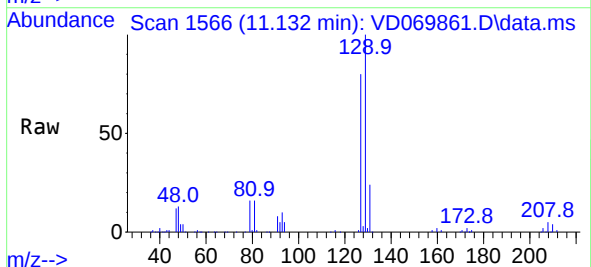
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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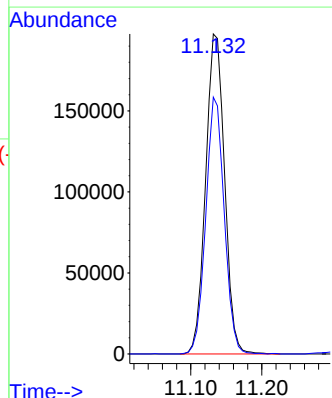
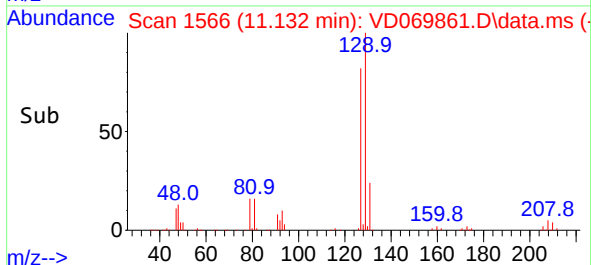
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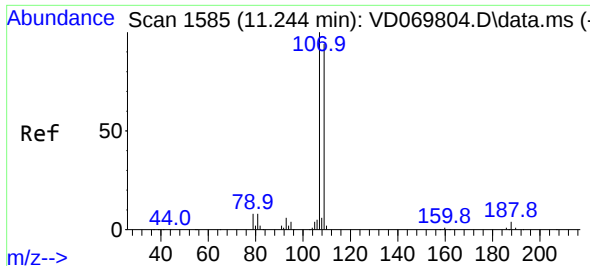


#60
Dibromochloromethane
Concen: 50.581 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



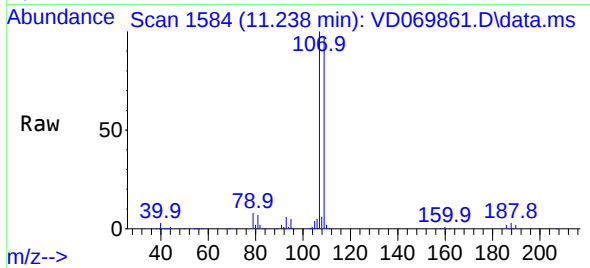
Tgt Ion: 129 Resp: 366873
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 51.463 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

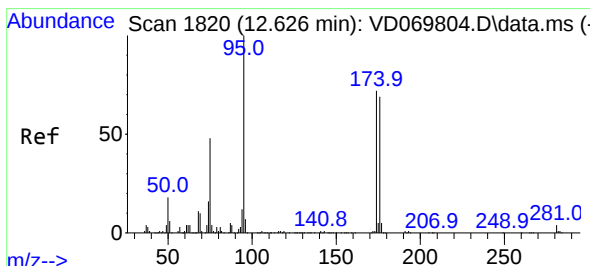
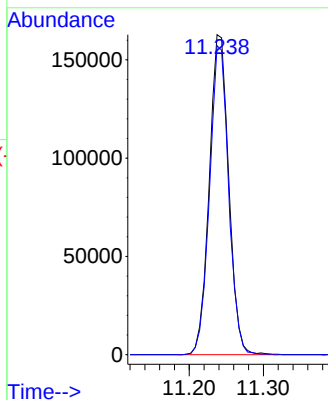
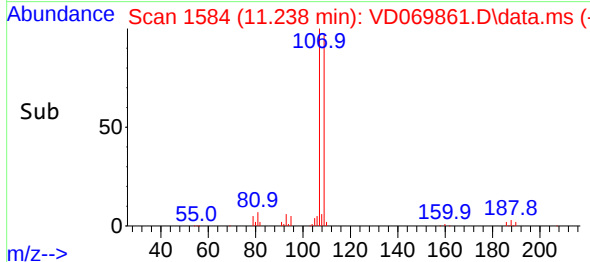
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



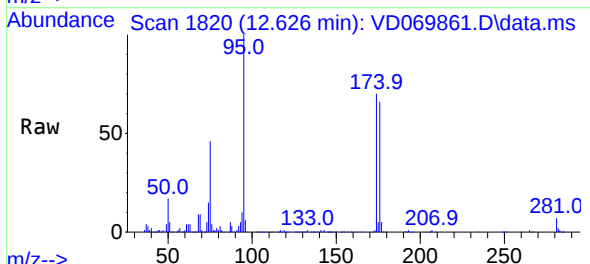
Tgt Ion:107 Resp: 296743
Ion Ratio Lower Upper
107 100
109 94.5 74.5 111.7

Manual Integrations
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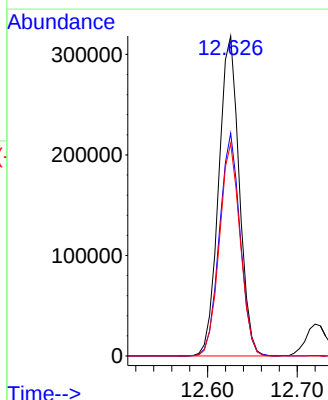
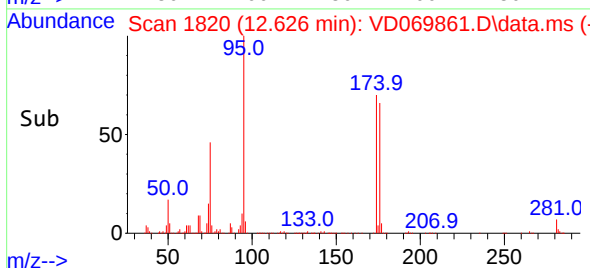
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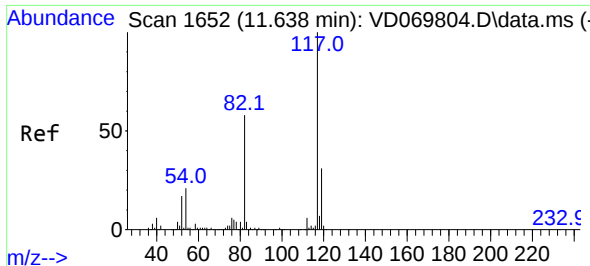


#62
4-Bromofluorobenzene
Concen: 55.298 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



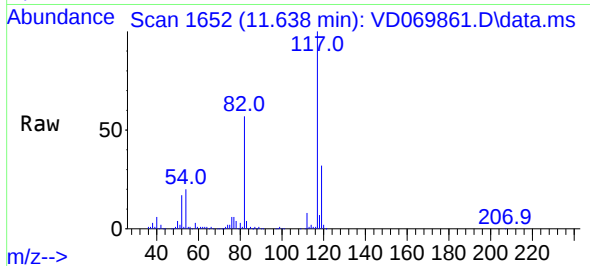
Tgt Ion: 95 Resp: 504603
Ion Ratio Lower Upper
95 100
174 70.1 0.0 142.6
176 67.0 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

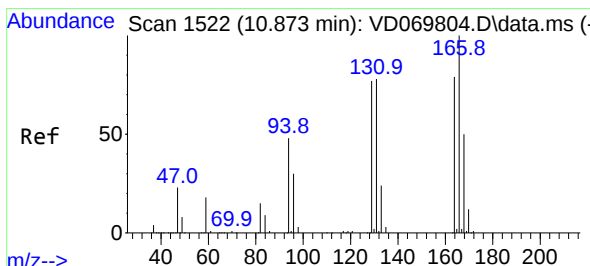
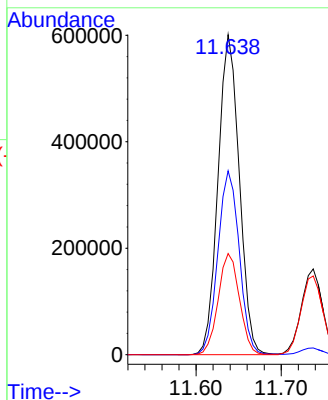
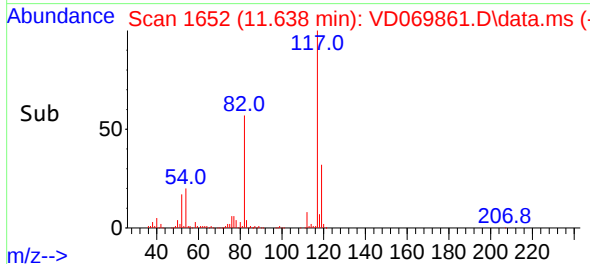
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



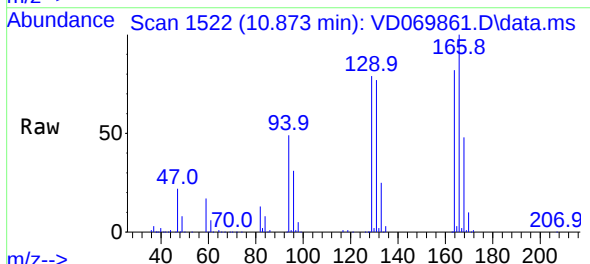
Tgt Ion:117 Resp: 1043843
Ion Ratio Lower Upper
117 100
82 57.4 46.3 69.5
119 31.6 24.7 37.1

Manual Integrations
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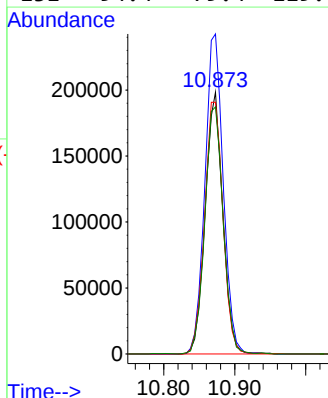
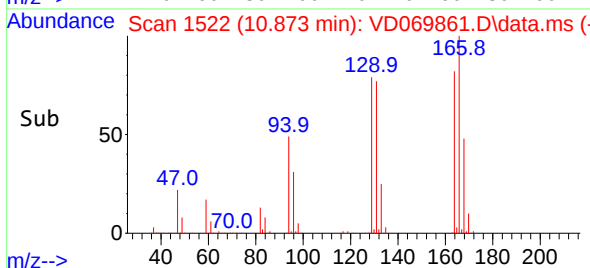
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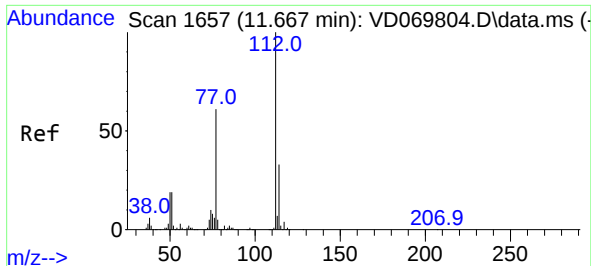


#64
Tetrachloroethene
Concen: 51.313 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



Tgt Ion:164 Resp: 341432
Ion Ratio Lower Upper
164 100
166 122.3 101.8 152.8
129 96.2 78.8 118.2
131 94.4 79.4 119.0





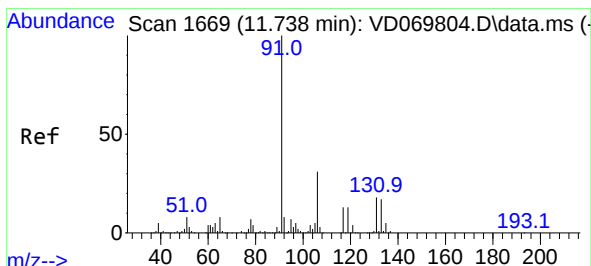
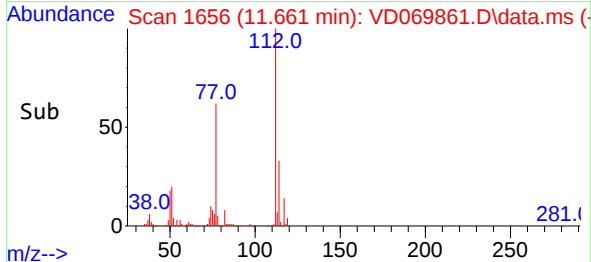
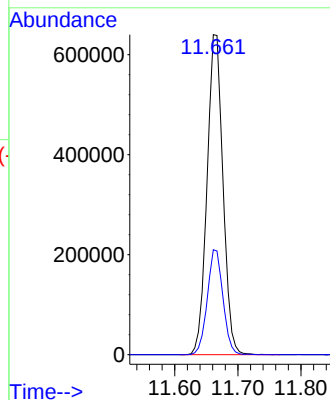
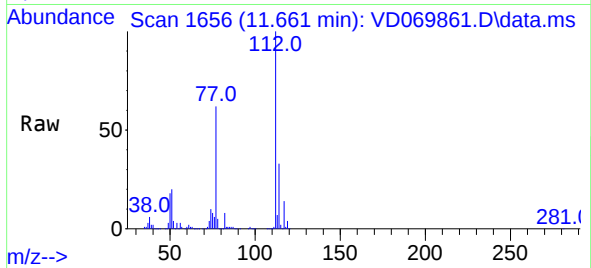
#65
Chlorobenzene
Concen: 51.726 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:112 Resp: 1118641
Ion Ratio Lower Upper
112 100
114 32.8 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

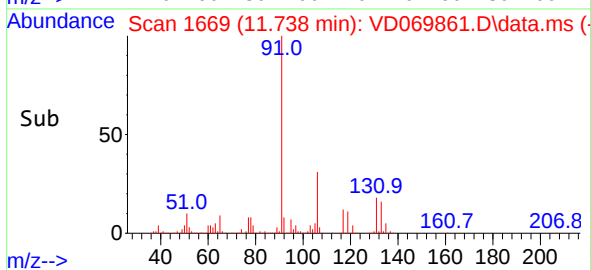
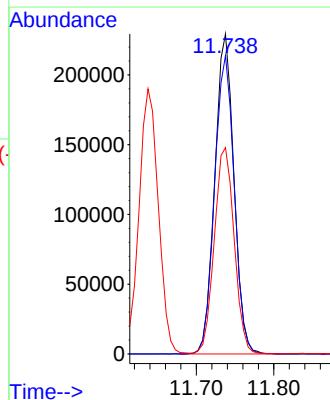
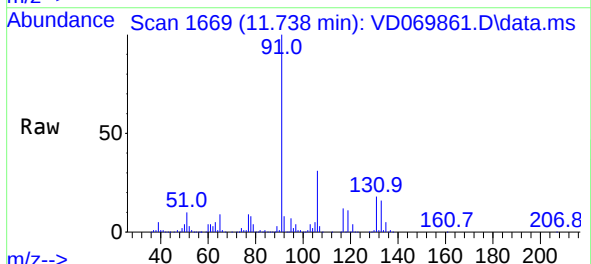
Manual Integrations
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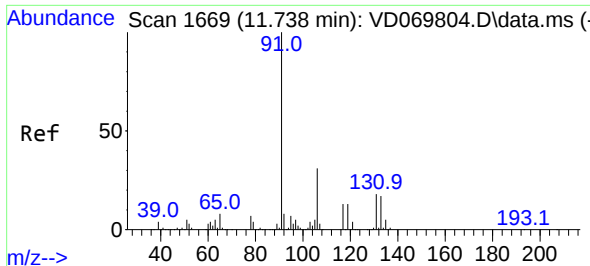
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.659 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

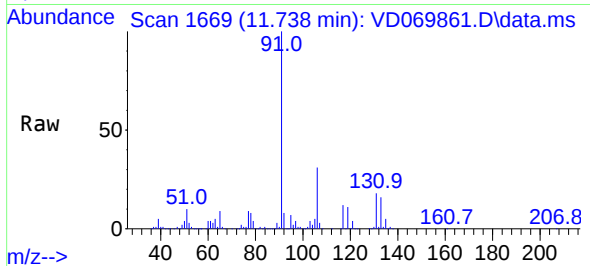
Tgt Ion:131 Resp: 394112
Ion Ratio Lower Upper
131 100
133 95.3 46.4 139.1
119 67.0 34.2 102.5





#67
Ethyl Benzene
Concen: 55.511 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

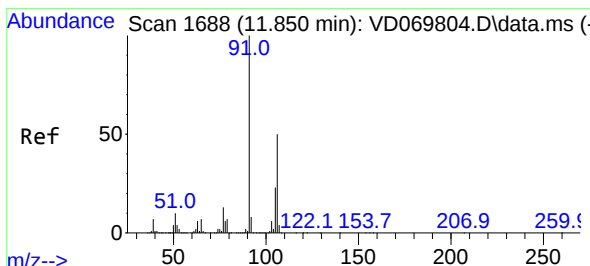
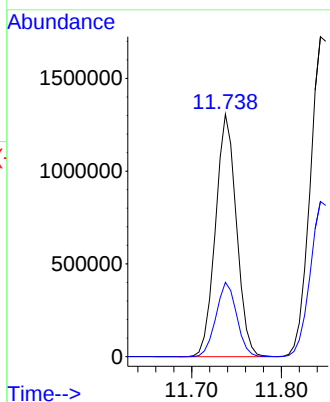
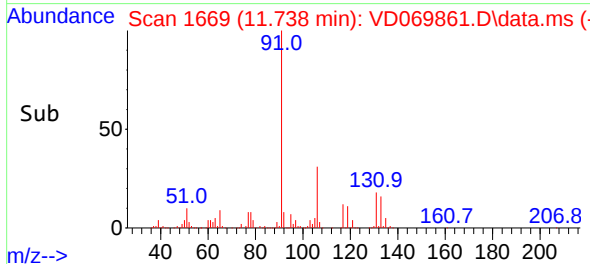
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



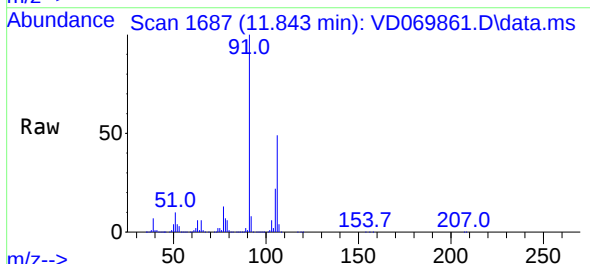
Tgt Ion: 91 Resp: 2113539
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

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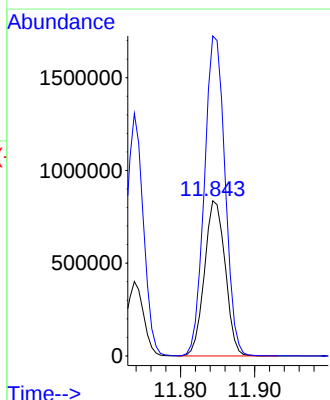
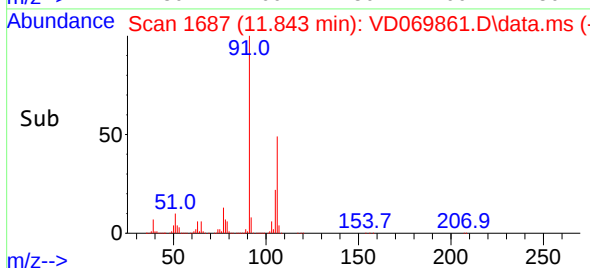
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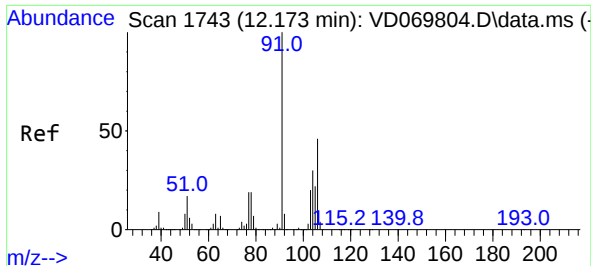


#68
m/p-Xylenes
Concen: 110.068 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



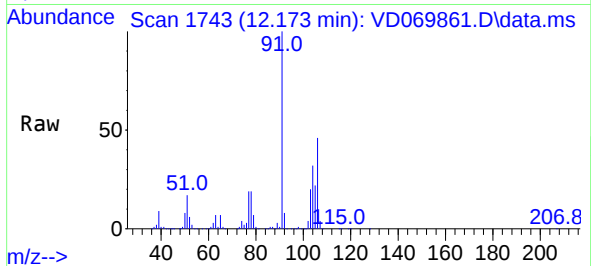
Tgt Ion: 106 Resp: 1624593
Ion Ratio Lower Upper
106 100
91 205.2 162.4 243.6





#69
o-Xylene
Concen: 55.823 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

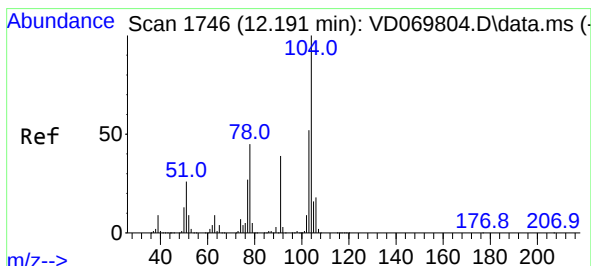
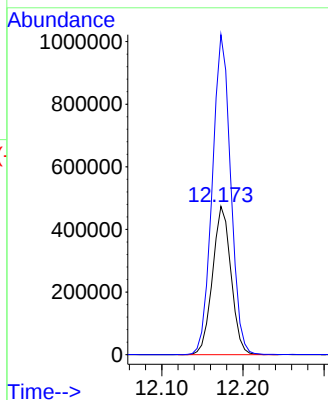
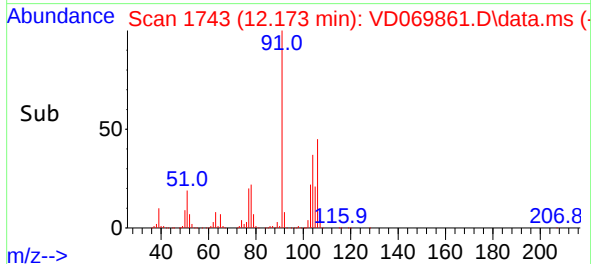
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



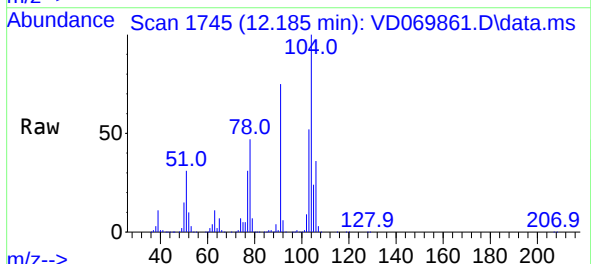
Tgt Ion:106 Resp: 749059
Ion Ratio Lower Upper
106 100
91 215.7 107.6 322.8

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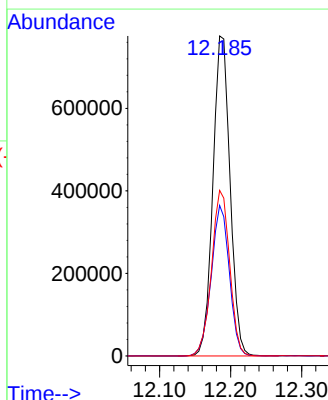
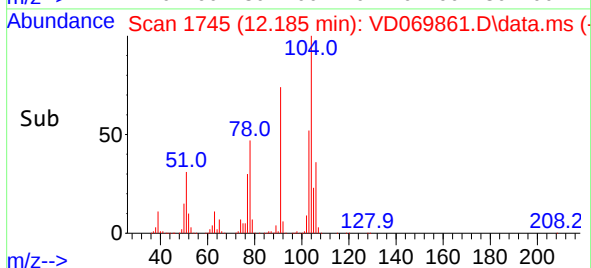
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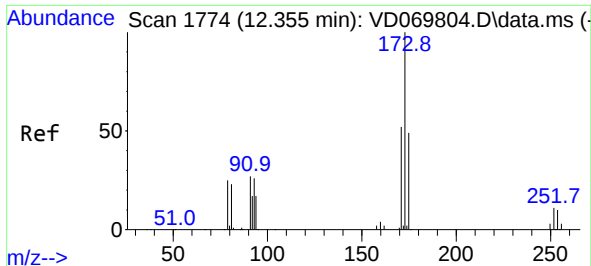


#70
Styrene
Concen: 55.823 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



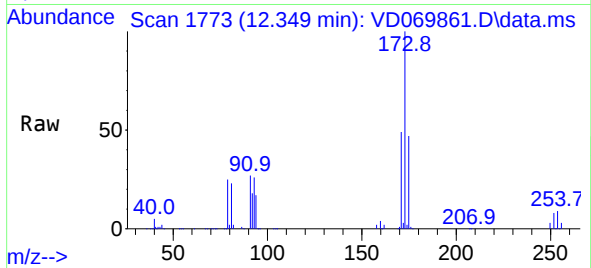
Tgt Ion:104 Resp: 1298111
Ion Ratio Lower Upper
104 100
78 49.6 39.7 59.5
103 54.7 44.0 66.0





#71
Bromoform
Concen: 52.503 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

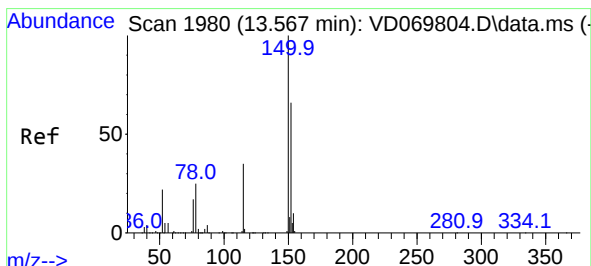
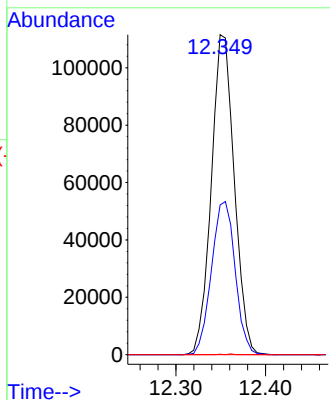
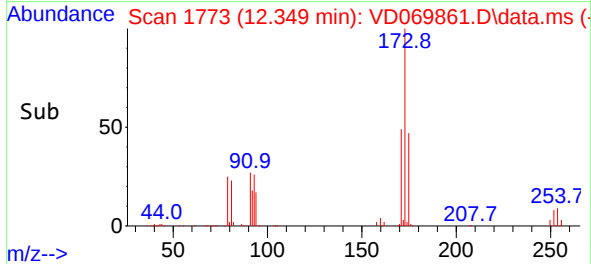
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



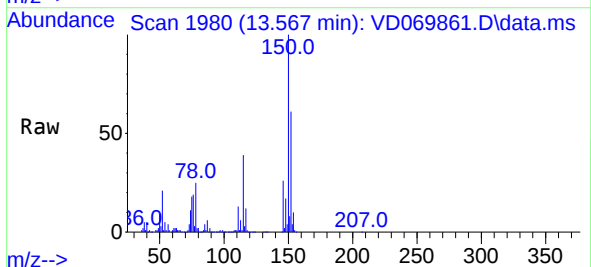
Tgt Ion:173 Resp: 198364
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.1 0.1 0.1#

Manual Integrations
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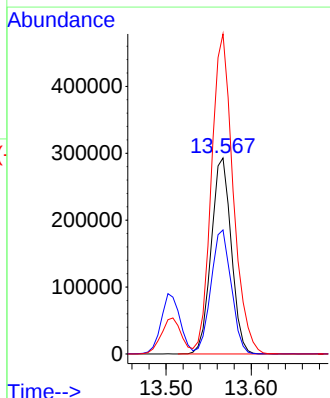
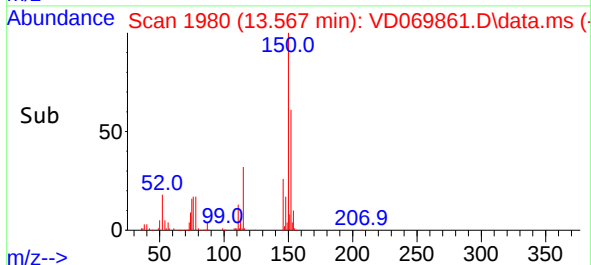
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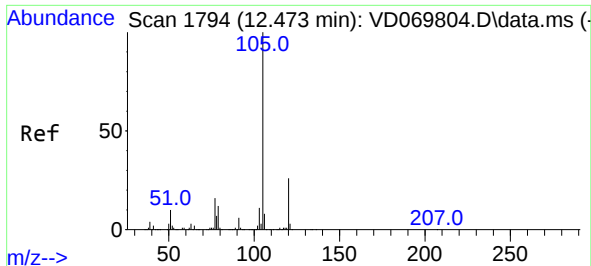


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



Tgt Ion:152 Resp: 478124
Ion Ratio Lower Upper
152 100
115 63.6 31.1 93.3
150 176.6 0.0 343.0





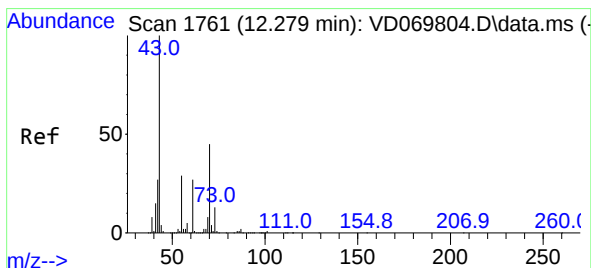
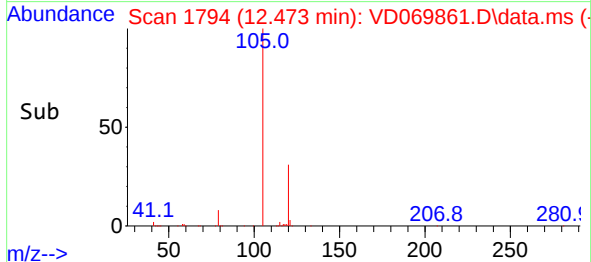
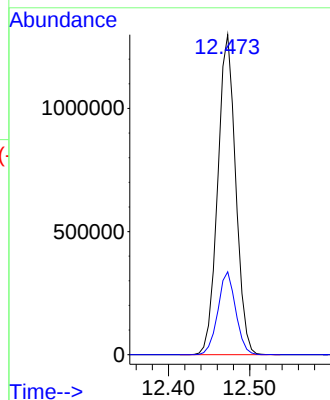
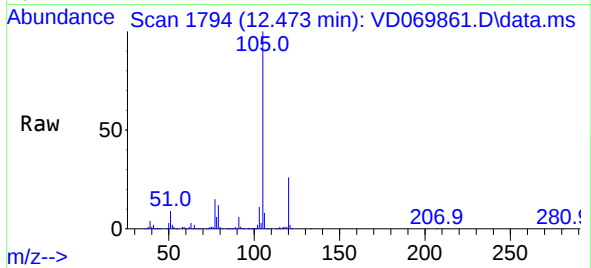
#73
Isopropylbenzene
Concen: 58.160 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:105 Resp: 1998001
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

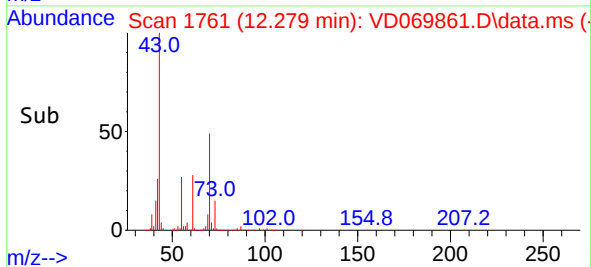
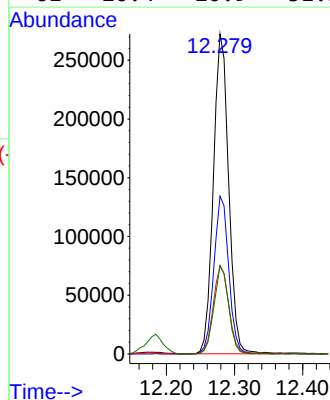
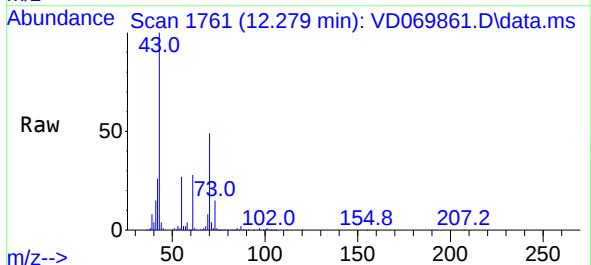
Manual Integrations
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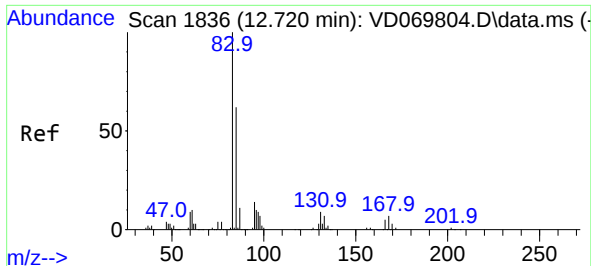
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#74
N-ethyl acetate
Concen: 60.085 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

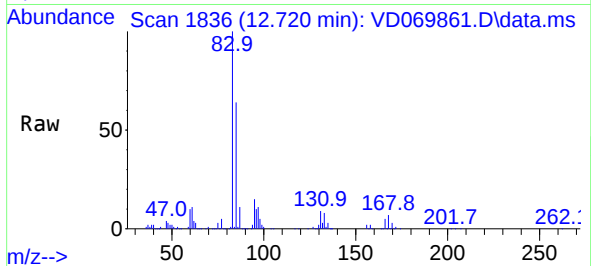
Tgt Ion: 43 Resp: 424580
Ion Ratio Lower Upper
43 100
70 48.4 37.9 56.9
55 28.2 23.7 35.5
61 26.4 20.9 31.3





#75
1,1,2,2-Tetrachloroethane
Concen: 53.852 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

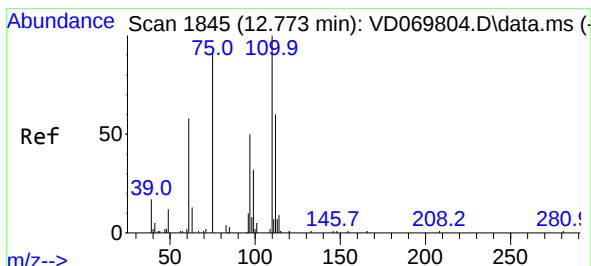
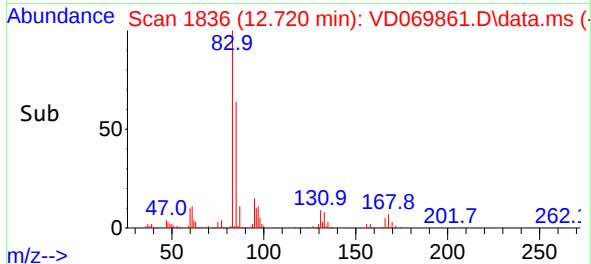
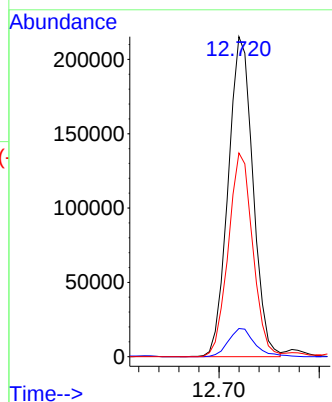
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



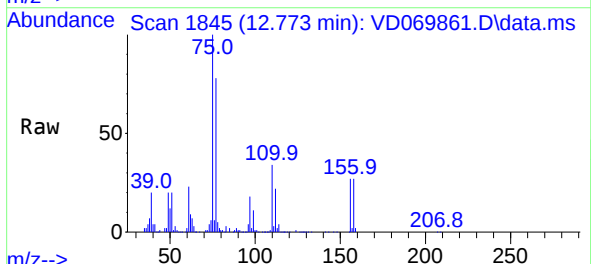
Tgt Ion: 83 Resp: 369459
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 63.1 31.8 95.4

Manual Integrations
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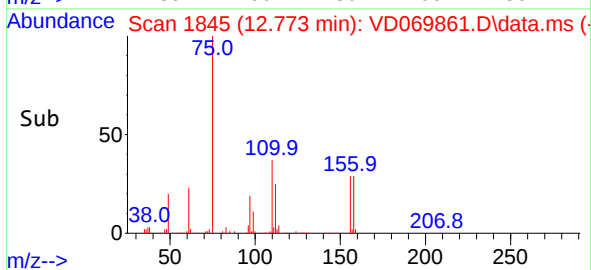
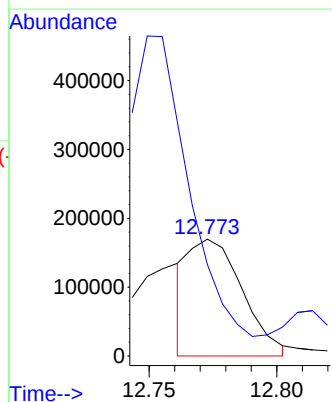
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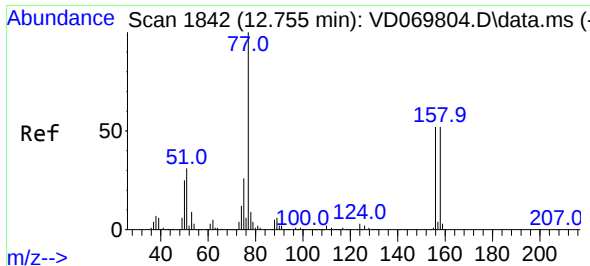


#76
1,2,3-Trichloropropane
Concen: 48.841 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

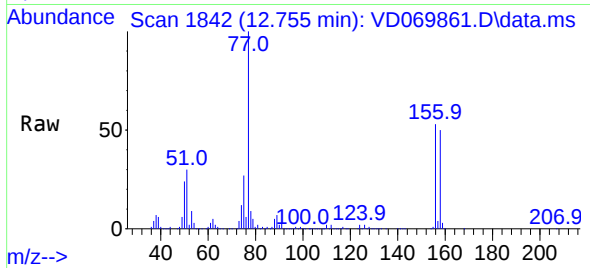


Tgt Ion: 75 Resp: 248214
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

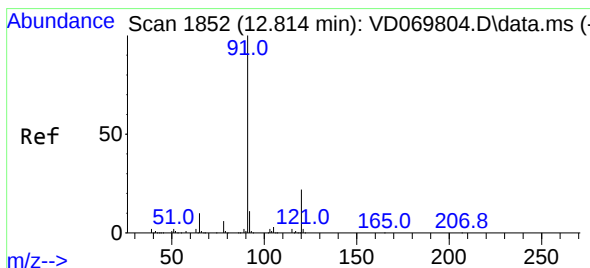
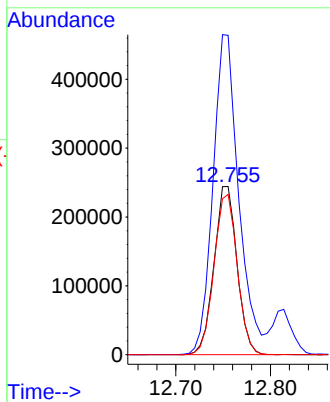
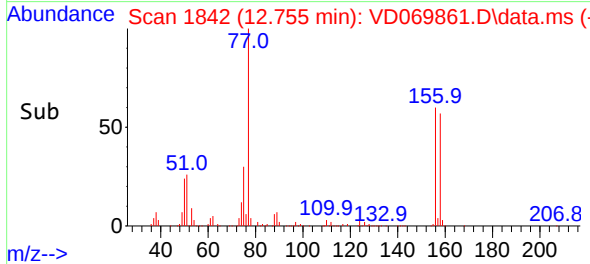




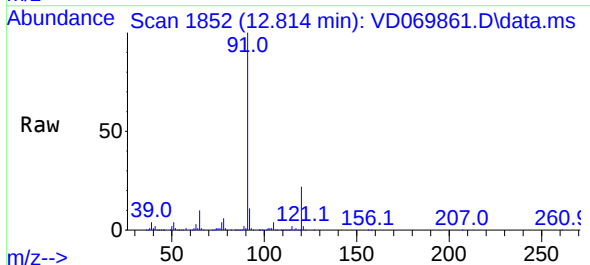
#77
Bromobenzene
Concen: 53.297 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



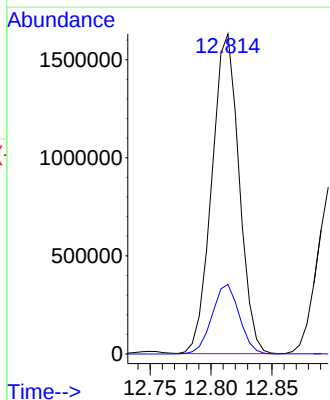
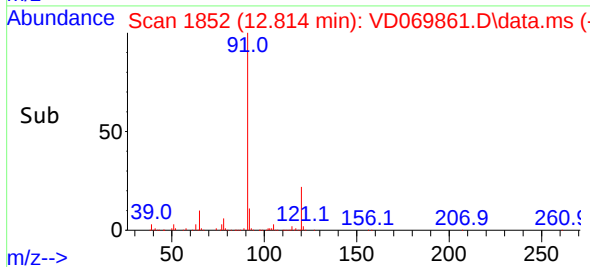
Tgt Ion:156 Resp: 412382
Ion Ratio Lower Upper
156 100
77 211.7 107.1 321.3
158 96.3 48.1 144.3



#78
n-propylbenzene
Concen: 57.553 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



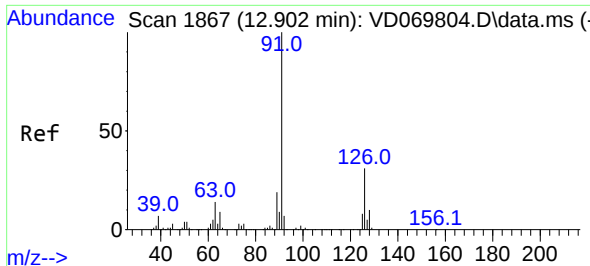
Tgt Ion: 91 Resp: 2539427
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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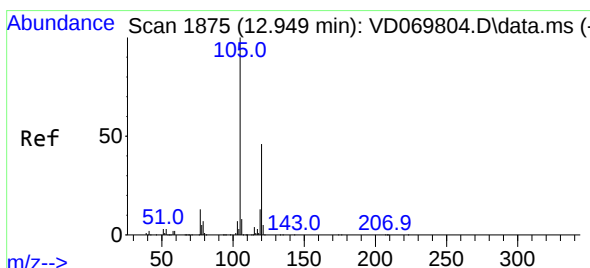
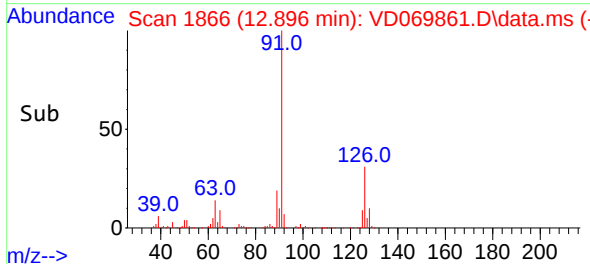
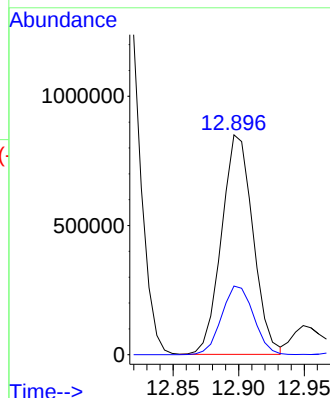
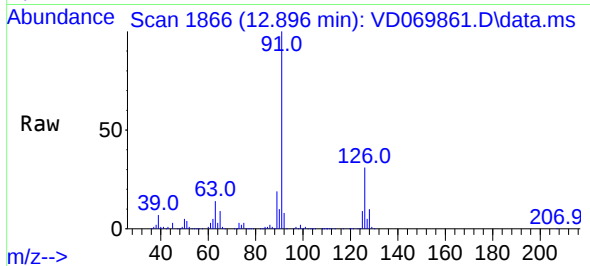
#79
2-Chlorotoluene
Concen: 55.341 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1418339
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.7

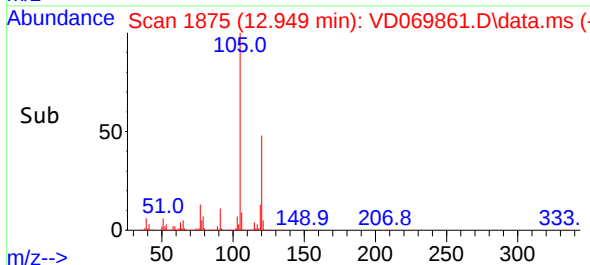
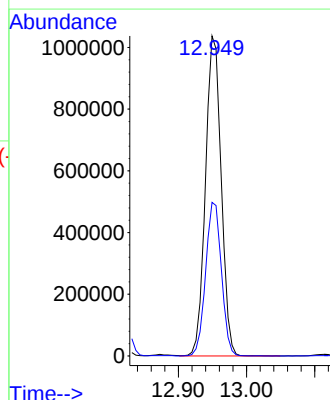
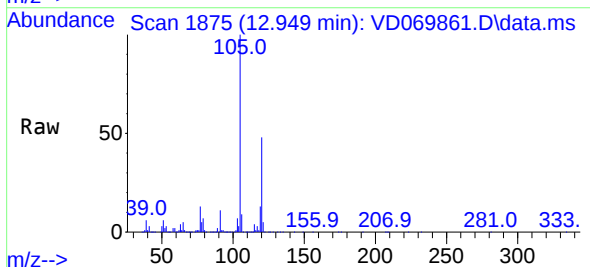
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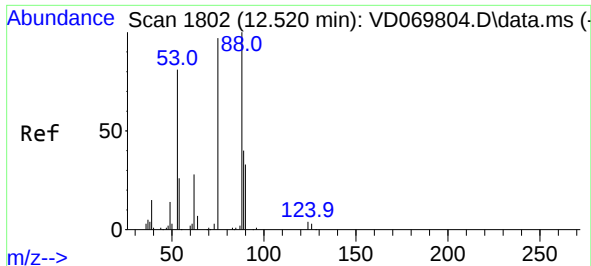
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#80
1,3,5-Trimethylbenzene
Concen: 56.564 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

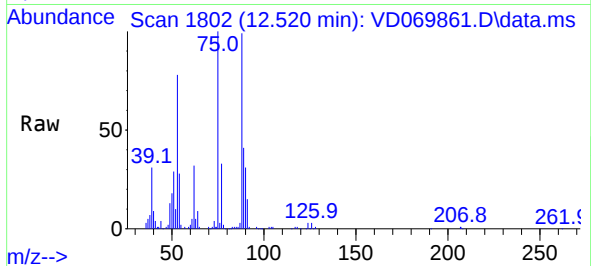
Tgt Ion:105 Resp: 1662285
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.2





#81
trans-1,4-Dichloro-2-butene
Concen: 61.464 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

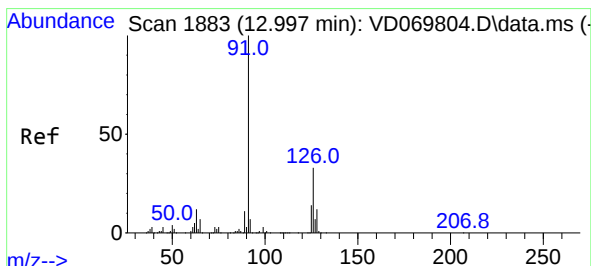
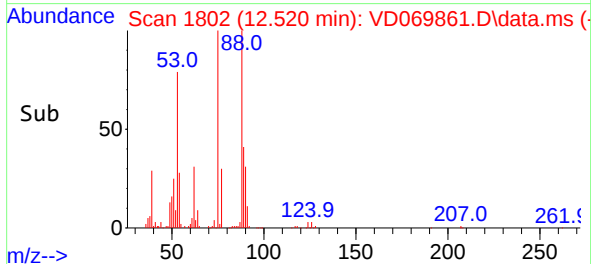
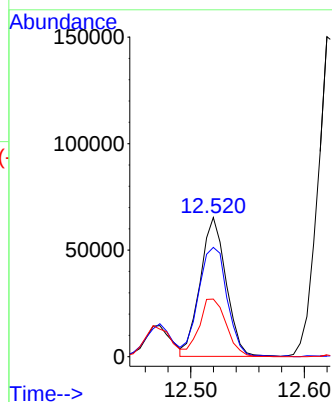
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



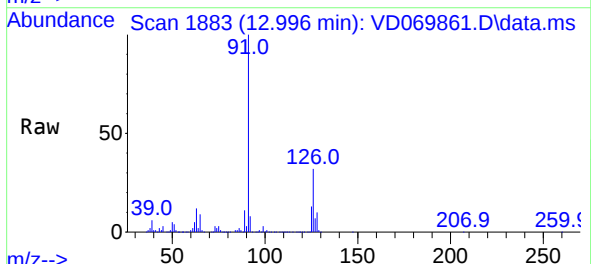
Tgt Ion: 75 Resp: 102965
Ion Ratio Lower Upper
75 100
53 87.8 67.2 100.8
89 44.3 35.8 53.6

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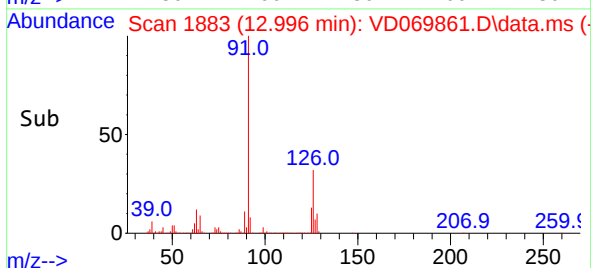
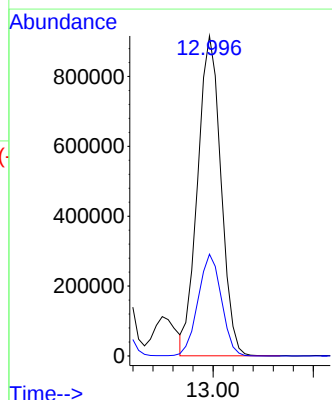
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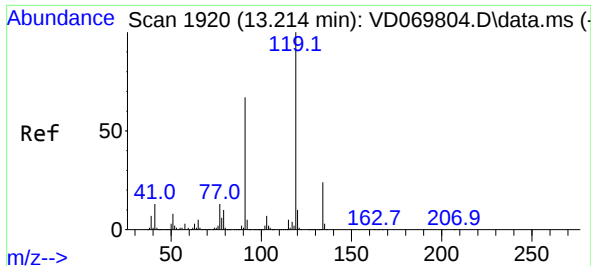


#82
4-Chlorotoluene
Concen: 55.263 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

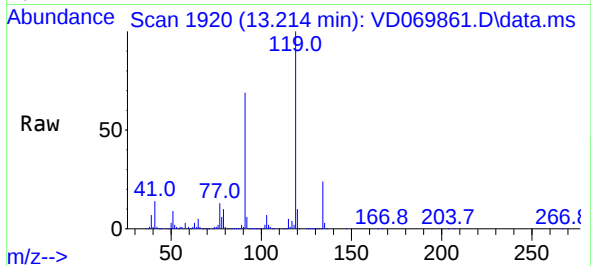


Tgt Ion: 91 Resp: 1480725
Ion Ratio Lower Upper
91 100
126 31.8 15.9 47.6

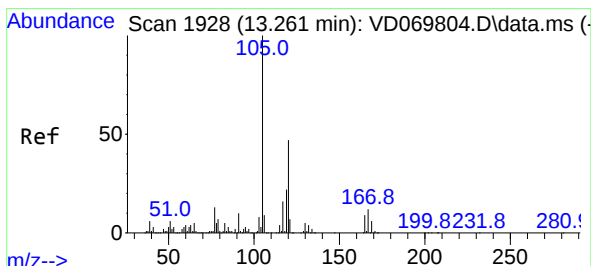
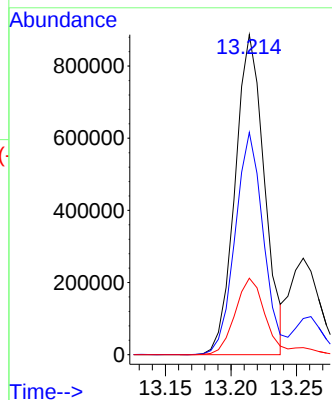
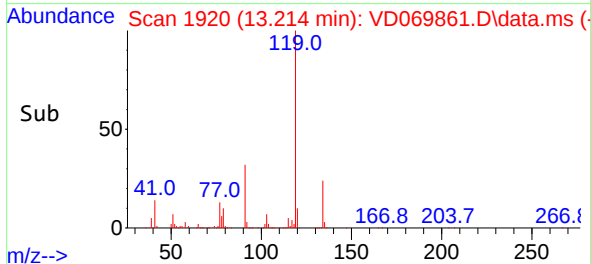




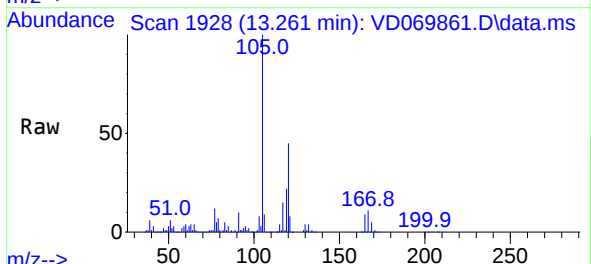
#83
tert-Butylbenzene
Concen: 57.846 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



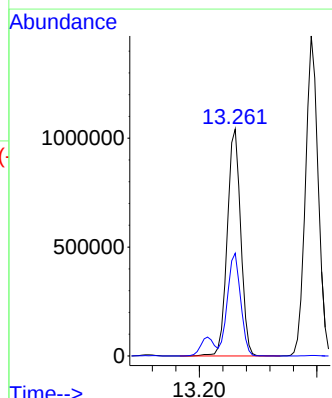
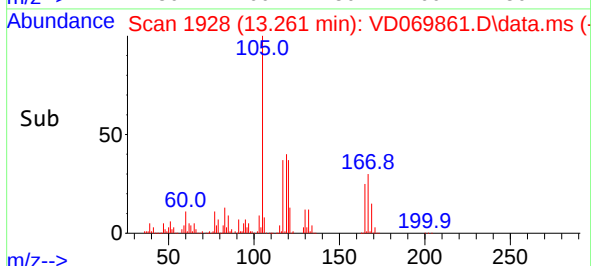
Tgt Ion:119 Resp: 1382103
Ion Ratio Lower Upper
119 100
91 67.7 33.7 101.1
134 25.9 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 56.905 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



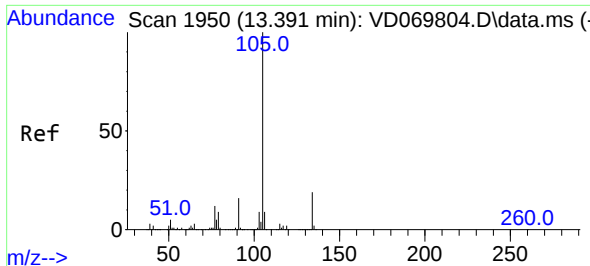
Tgt Ion:105 Resp: 1649766
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

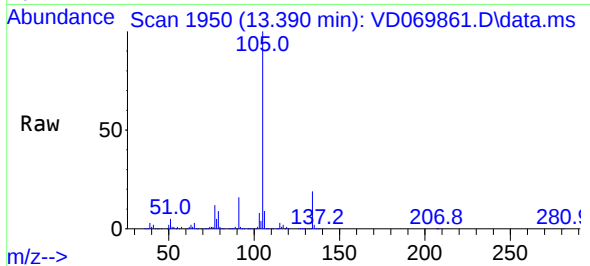
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#85
 sec-Butylbenzene
 Concen: 58.396 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069861.D
 Acq: 27 Jul 2021 12:37

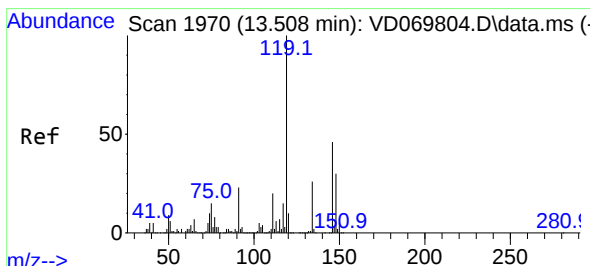
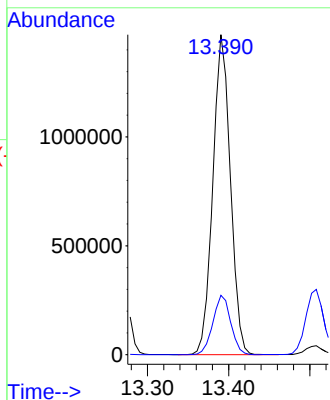
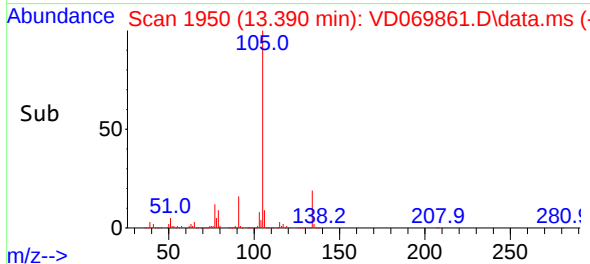
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



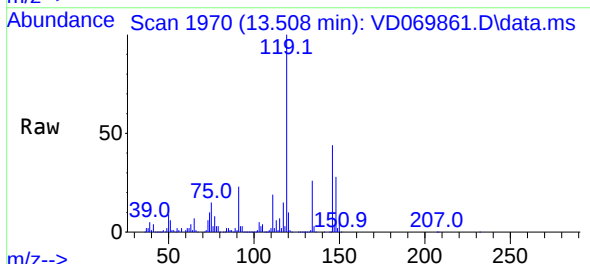
Tgt Ion:105 Resp: 2205741
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.6 28.6

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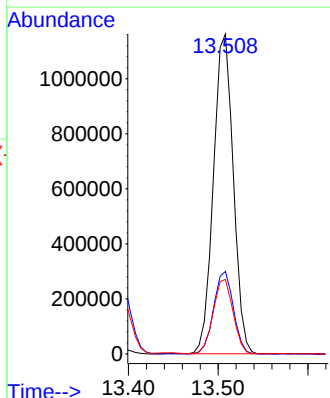
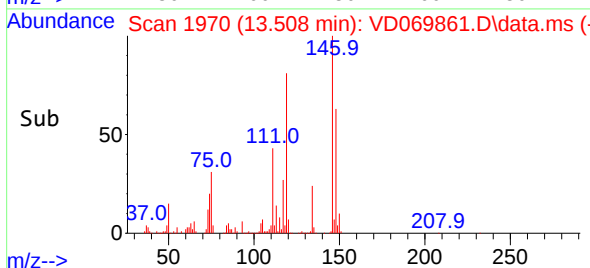
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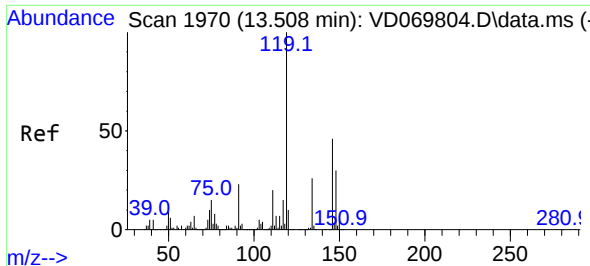


#86
 p-Isopropyltoluene
 Concen: 58.135 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069861.D
 Acq: 27 Jul 2021 12:37



Tgt Ion:119 Resp: 1783973
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 23.3 11.7 35.1





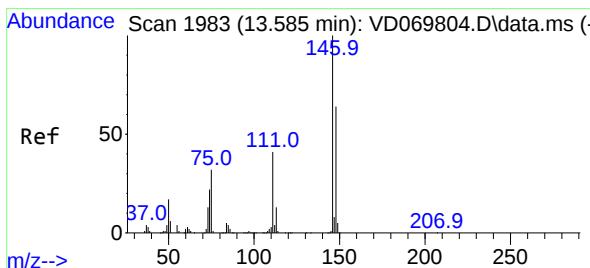
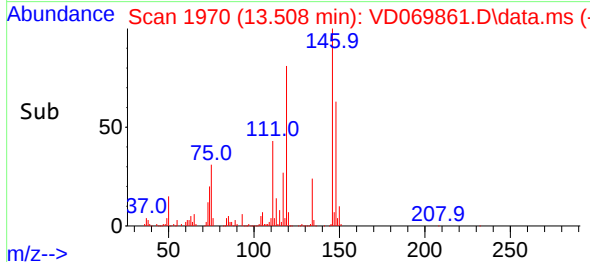
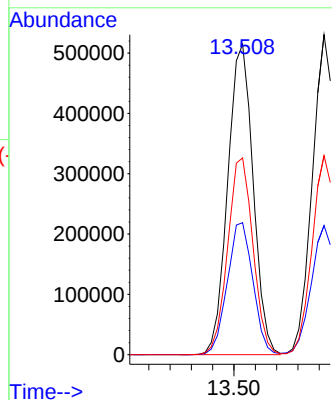
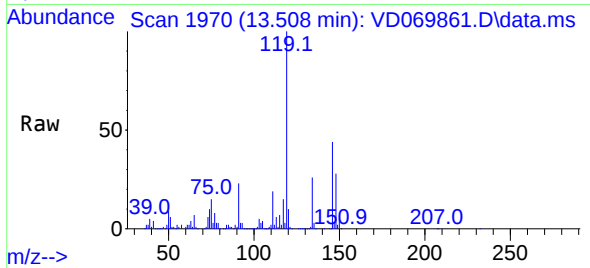
#87
1,3-Dichlorobenzene
Concen: 52.497 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:146 Resp: 852799
Ion Ratio Lower Upper
146 100
111 42.9 21.7 65.1
148 63.3 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

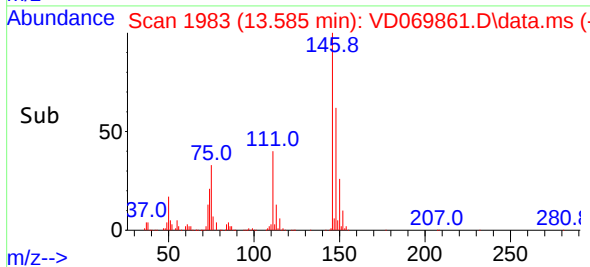
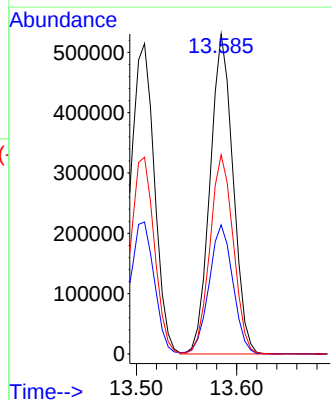
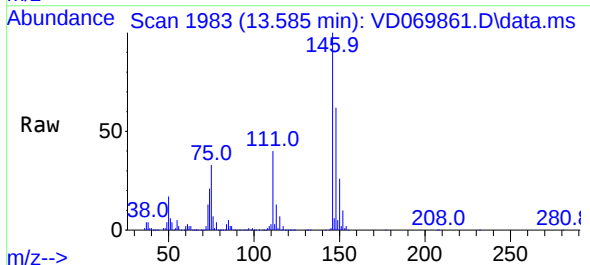
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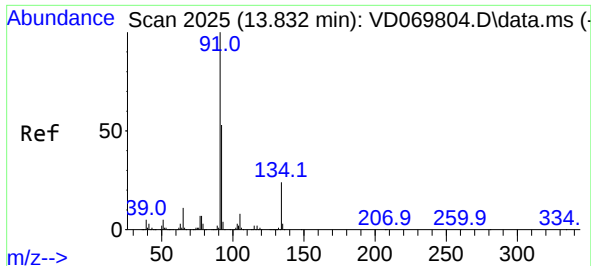
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#88
1,4-Dichlorobenzene
Concen: 52.223 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

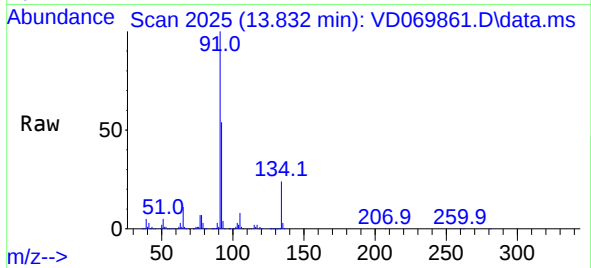
Tgt Ion:146 Resp: 845547
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 63.3 31.6 95.0





#89
n-Butylbenzene
Concen: 58.212 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

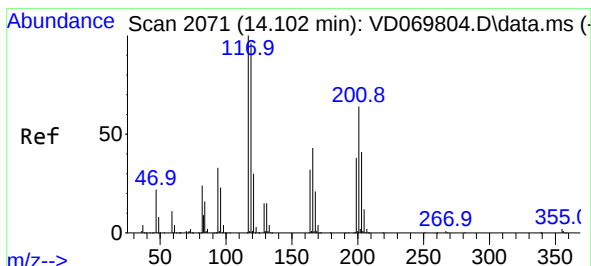
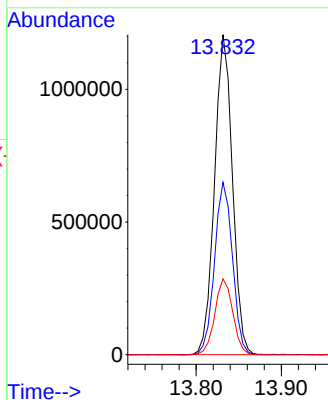
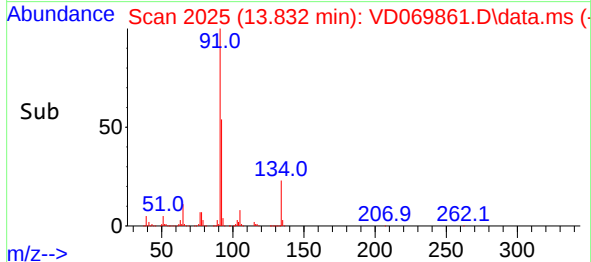


Tgt Ion: 91 Resp: 1762937

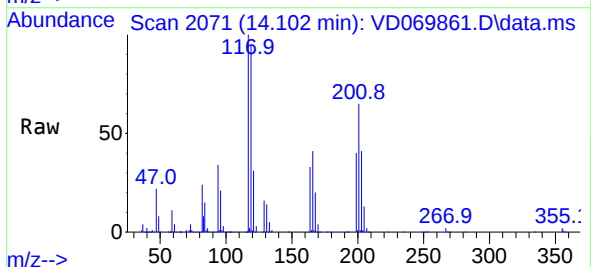
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.6	79.7
134	23.8	11.9	35.7

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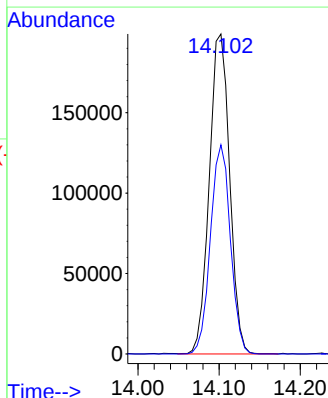
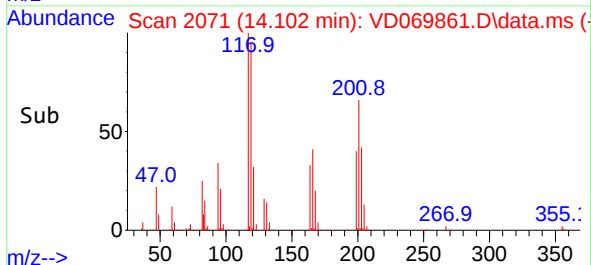


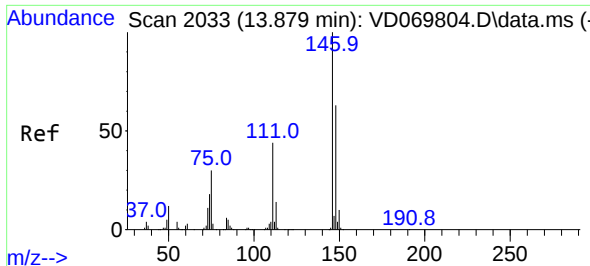
#90
Hexachloroethane
Concen: 53.349 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



Tgt Ion: 117 Resp: 346784

Ion	Ratio	Lower	Upper
117	100		
201	64.1	31.9	95.5





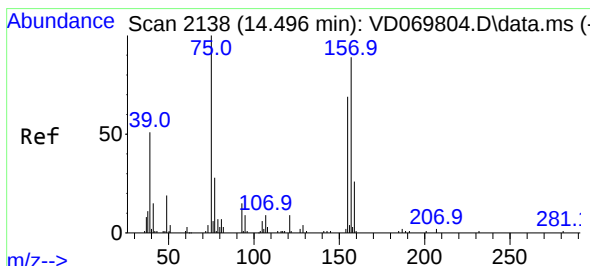
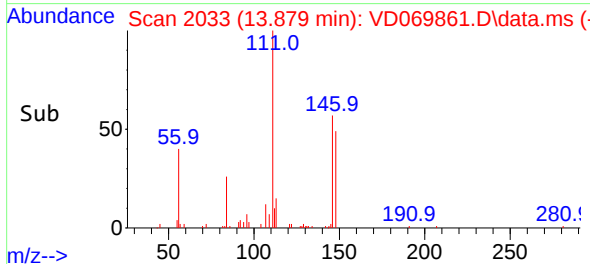
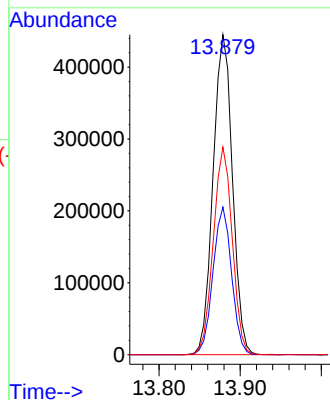
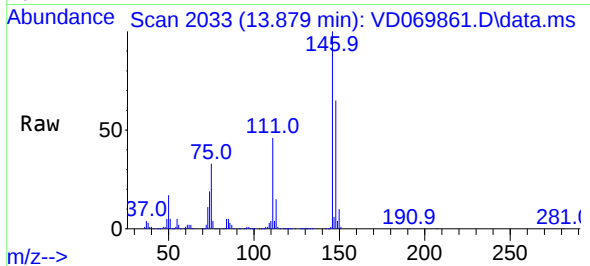
#91
1,2-Dichlorobenzene
Concen: 52.679 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion: 146 Resp: 738595
Ion Ratio Lower Upper
146 100
111 44.3 21.7 65.1
148 63.5 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

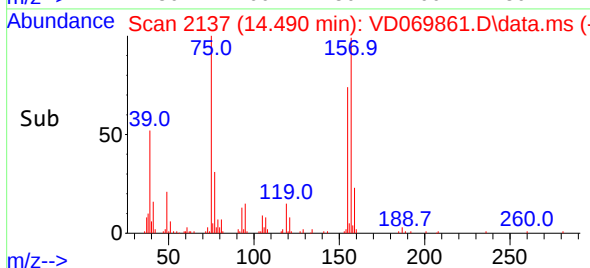
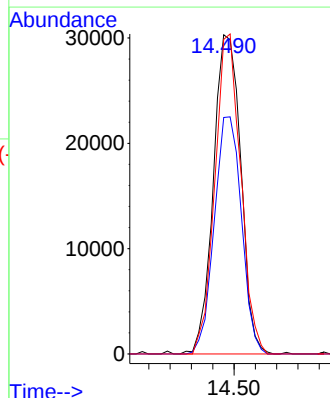
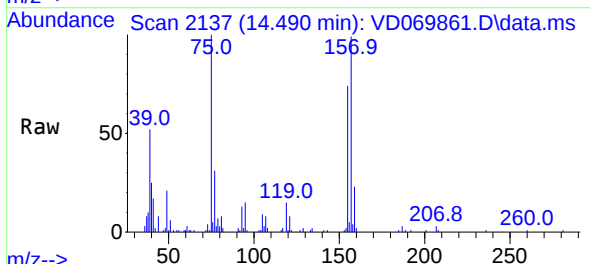
Manual Integrations
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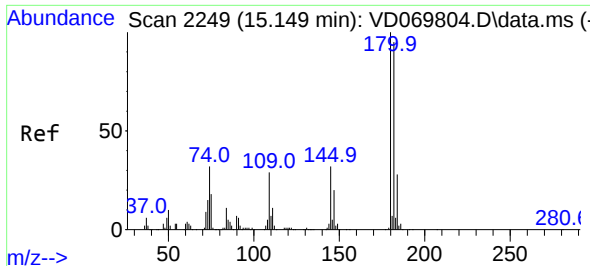
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#92
1,2-Dibromo-3-Chloropropane
Concen: 54.651 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

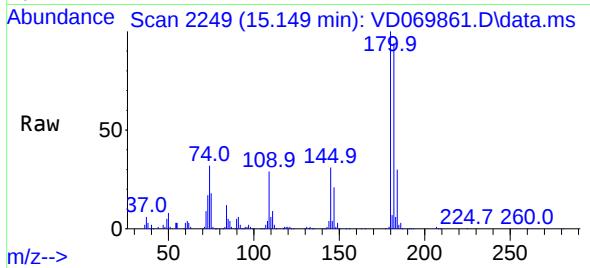
Tgt Ion: 75 Resp: 53990
Ion Ratio Lower Upper
75 100
155 73.8 36.3 108.9
157 94.4 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 57.601 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

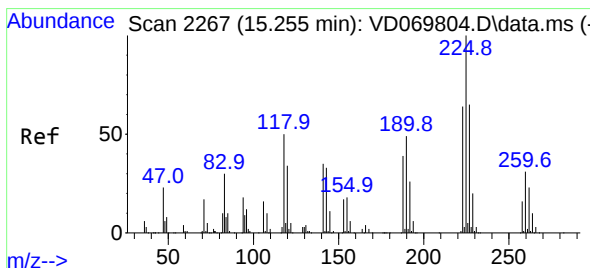
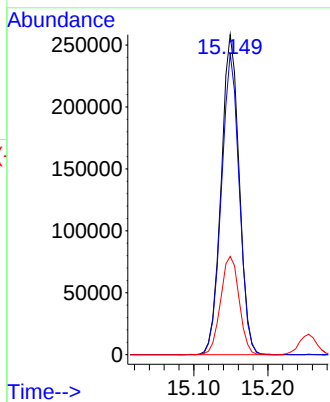
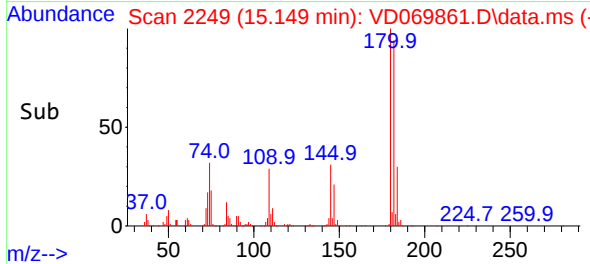
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



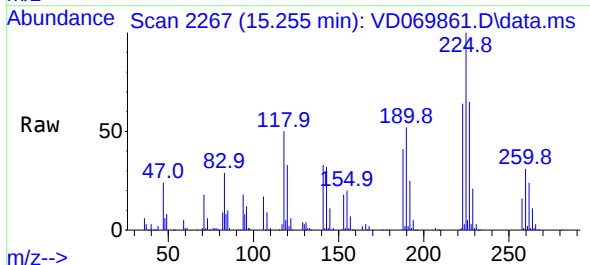
Tgt Ion:180 Resp: 435729
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 31.7 16.4 49.2

Manual Integrations
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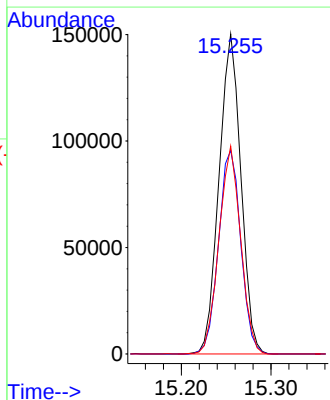
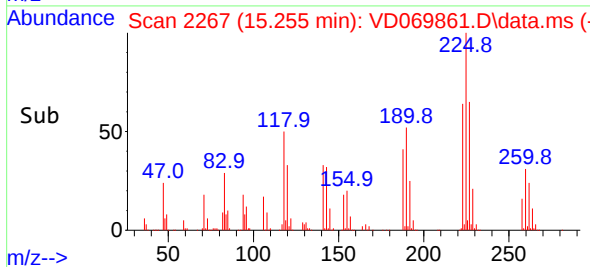
MMDadoda
7/28/2021 8:56:23 PM

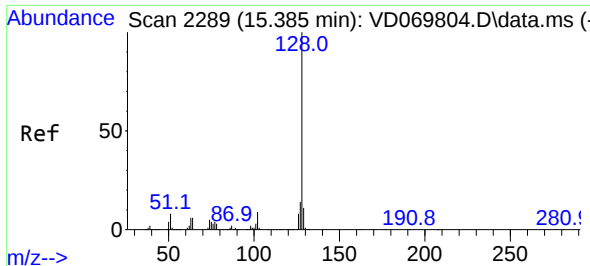


#94
Hexachlorobutadiene
Concen: 54.886 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37



Tgt Ion:225 Resp: 253981
Ion Ratio Lower Upper
225 100
223 64.7 31.5 94.5
227 64.6 31.9 95.7





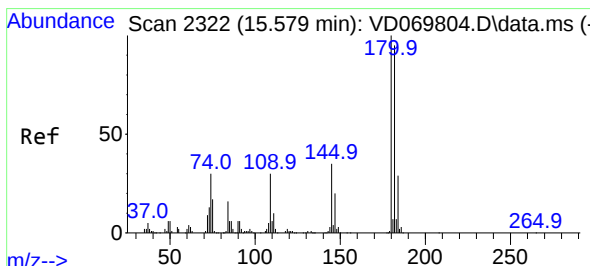
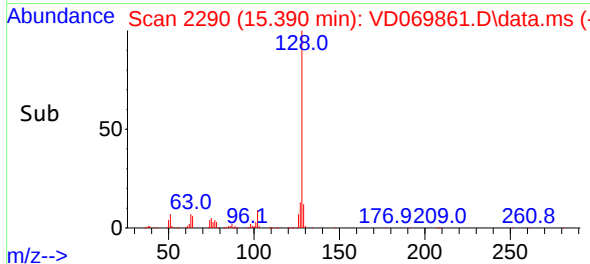
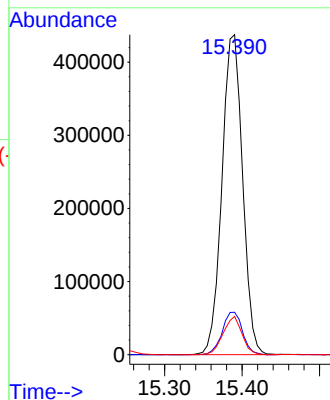
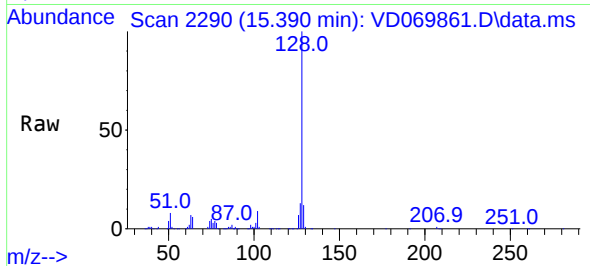
#95
Naphthalene
Concen: 51.651 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:	128	Resp:	810046
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	11.0	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/28/2021 8:56:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.124 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069861.D
Acq: 27 Jul 2021 12:37

Tgt Ion:	180	Resp:	373699
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.3	142.0
145	34.8	17.3	51.9

