

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072121\
 Data File : VD069799.D
 Acq On : 21 Jul 2021 19:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 7/22/2021 6:02:36 PM

Quant Time: Jul 22 03:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	493132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	931003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	950500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	451760	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	331373	53.817	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.640%			
35) Dibromofluoromethane	7.908	113	307339	49.206	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.420%			
50) Toluene-d8	10.332	98	1271168	52.386	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.780%			
62) 4-Bromofluorobenzene	12.626	95	435814	53.852	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	237560	46.769	ug/l	95
3) Chloromethane	2.209	50	352546	50.663	ug/l	97
4) Vinyl Chloride	2.344	62	370092	49.337	ug/l	99
5) Bromomethane	2.762	94	243851	52.704	ug/l	99
6) Chloroethane	2.920	64	247084	51.481	ug/l	100
7) Trichlorofluoromethane	3.267	101	442542	46.781	ug/l	98
8) Diethyl Ether	3.709	74	135024	48.923	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	282480	48.153	ug/l	99
10) Methyl Iodide	4.297	142	249235	41.085	ug/l	98
11) Tert butyl alcohol	5.220	59	69729	84.759	ug/l #	94
12) 1,1-Dichloroethene	4.061	96	268451	49.917	ug/l	98
13) Acrolein	3.920	56	101904	240.055	ug/l	97
14) Allyl chloride	4.714	41	400379	48.183	ug/l	98
15) Acrylonitrile	5.420	53	321816	257.139	ug/l	99
16) Acetone	4.156	43	226495	185.150	ug/l	94
17) Carbon Disulfide	4.403	76	920835	48.535	ug/l	98
18) Methyl Acetate	4.714	43	144433	48.044	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	585906	51.464	ug/l	99
20) Methylene Chloride	4.961	84	421390	49.692	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	316132	49.224	ug/l	99
22) Diisopropyl ether	6.361	45	956317	55.530	ug/l	98
23) Vinyl Acetate	6.303	43	2288461	237.154	ug/l	96
24) 1,1-Dichloroethane	6.261	63	616766	51.321	ug/l	99
25) 2-Butanone	7.208	43	343877	236.296	ug/l	100
26) 2,2-Dichloropropane	7.208	77	430008	44.848	ug/l	97
27) cis-1,2-Dichloroethene	7.208	96	359214	51.850	ug/l	97
28) Bromochloromethane	7.544	49	283401	61.105	ug/l	96
29) Tetrahydrofuran	7.561	42	219909	243.898	ug/l	96
30) Chloroform	7.708	83	584845	48.923	ug/l	97
31) Cyclohexane	7.985	56	456879	43.678	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	455529	44.940	ug/l	100
36) 1,1-Dichloropropene	8.108	75	427460	44.505	ug/l	99
37) Ethyl Acetate	7.291	43	174759	48.101	ug/l	98
38) Carbon Tetrachloride	8.097	117	388916	44.219	ug/l	97
39) Methylcyclohexane	9.355	83	458843	40.384	ug/l	93
40) Benzene	8.349	78	1387390	50.081	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	92845	49.309	ug/l	95
42) 1,2-Dichloroethane	8.426	62	358936	47.735	ug/l	98
43) Isopropyl Acetate	8.449	43	309661	46.543	ug/l	99
44) Trichloroethene	9.108	130	303833	45.229	ug/l	96
45) 1,2-Dichloropropane	9.385	63	339122	46.575	ug/l	98
46) Dibromomethane	9.473	93	167528	47.142	ug/l	99
47) Bromodichloromethane	9.655	83	461626	49.013	ug/l	100
48) Methyl methacrylate	9.449	41	142334	41.407	ug/l	93
49) 1,4-Dioxane	9.461	88	36694	804.378	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	860216	249.669	ug/l	100
52) Toluene	10.396	92	791446	47.498	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	381377	48.169	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	456348	46.937	ug/l	97
55) 1,1,2-Trichloroethane	10.796	97	230416	46.351	ug/l	99
56) Ethyl methacrylate	10.661	69	288032	45.506	ug/l	98
57) 1,3-Dichloropropane	10.943	76	410317	46.753	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	788166	277.393	ug/l	99
59) 2-Hexanone	10.979	43	548465	238.828	ug/l	100
60) Dibromochloromethane	11.132	129	292725	50.476	ug/l	100
61) 1,2-Dibromoethane	11.243	107	229241	49.703	ug/l	100
64) Tetrachloroethene	10.873	164	242257	41.737	ug/l	99
65) Chlorobenzene	11.661	112	870412	45.840	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	313656	46.243	ug/l	99
67) Ethyl Benzene	11.738	91	1571847	46.747	ug/l	100
68) m/p-Xylenes	11.849	106	1245198	97.933	ug/l	98
69) o-Xylene	12.173	106	558666	48.253	ug/l	99
70) Styrene	12.185	104	1012856	50.130	ug/l	99
71) Bromoform	12.349	173	156950	47.727	ug/l #	98
73) Isopropylbenzene	12.473	105	1435025	44.611	ug/l	99
74) N-amyl acetate	12.279	43	304698	43.591	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	286184	44.666	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	194687m	44.361	ug/l	
77) Bromobenzene	12.755	156	324904	45.526	ug/l	98
78) n-propylbenzene	12.814	91	1872252	45.903	ug/l	100
79) 2-Chlorotoluene	12.896	91	1085866	45.285	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1255298	46.010	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	65275	39.971	ug/l	97
82) 4-Chlorotoluene	12.996	91	1134609	45.092	ug/l	99
83) tert-Butylbenzene	13.214	119	993279	44.656	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1258090	46.476	ug/l	98
85) sec-Butylbenzene	13.390	105	1567024	44.827	ug/l	100
86) p-Isopropyltoluene	13.508	119	1297743	45.580	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	671392	45.299	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	657323	44.410	ug/l	99
89) n-Butylbenzene	13.832	91	1222103	43.324	ug/l	100
90) Hexachloroethane	14.102	117	261412	45.119	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	578756	45.287	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	41445	43.429	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	312783	44.025	ug/l	99
94) Hexachlorobutadiene	15.255	225	181799	42.441	ug/l	100
95) Naphthalene	15.384	128	572005	40.465	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	277961	45.546	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

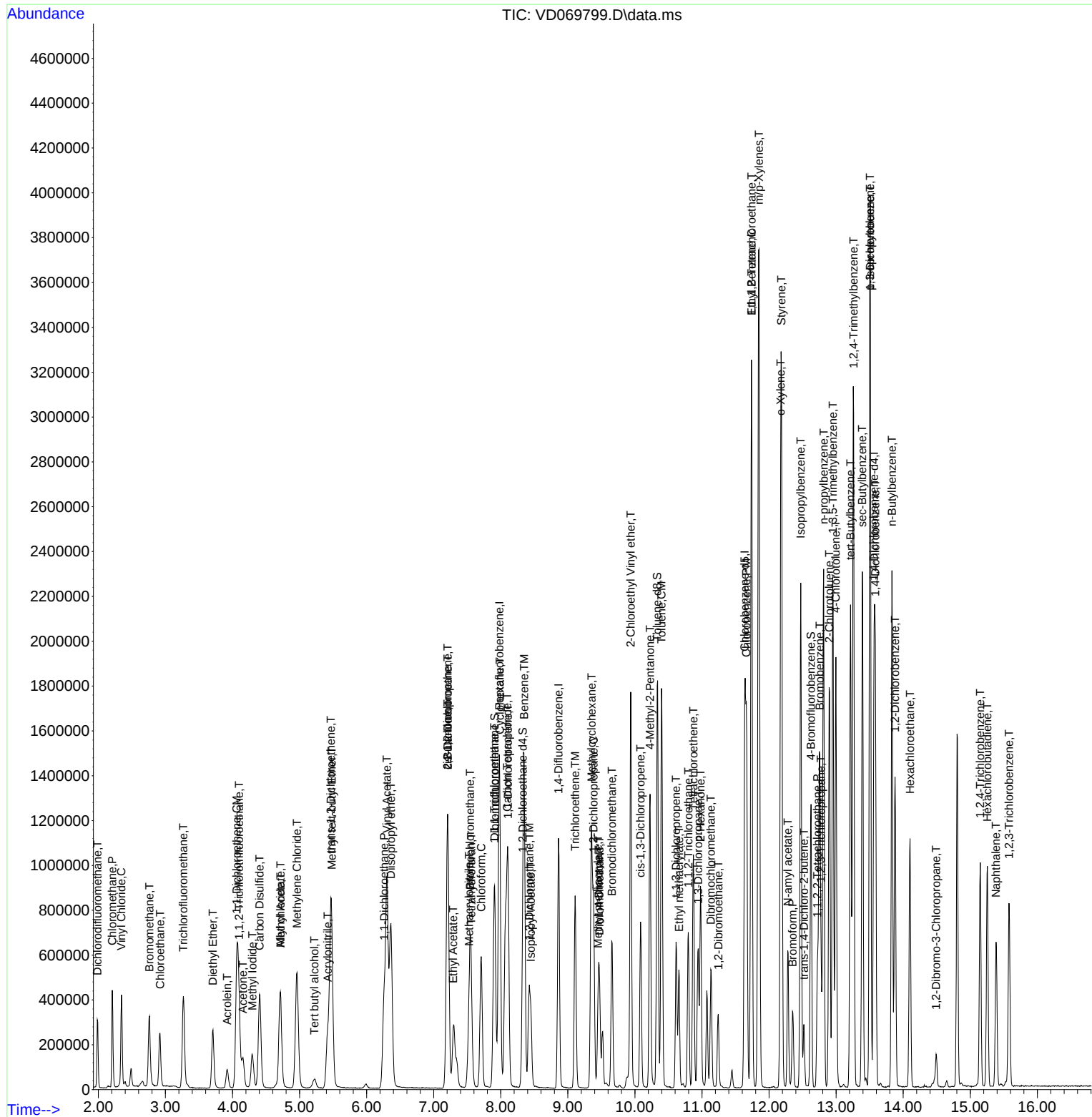
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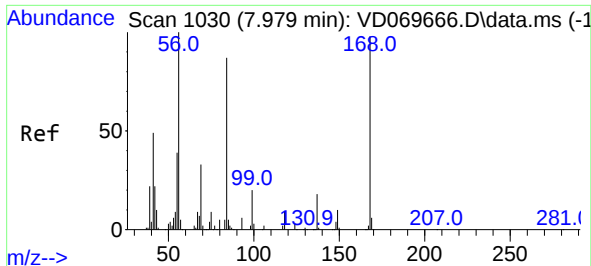
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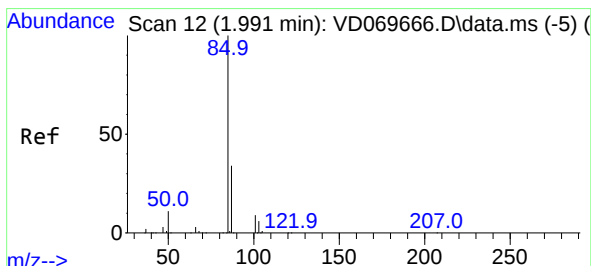
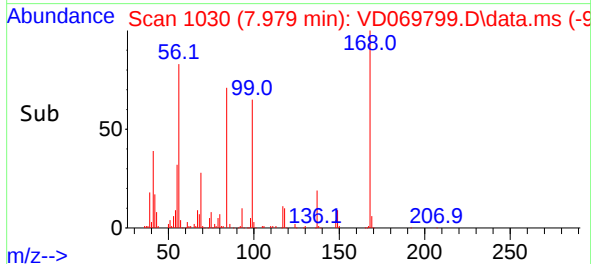
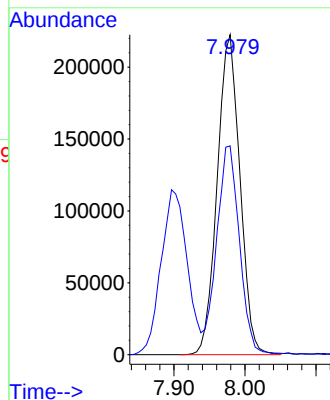
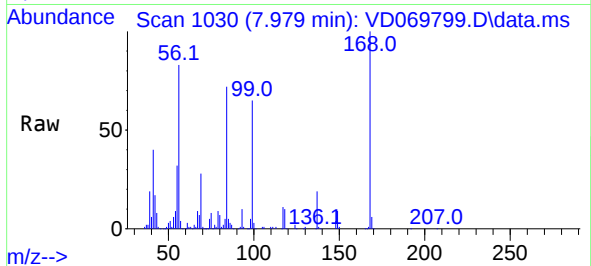
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 168 Resp: 493132
Ion Ratio Lower Upper
168 100
99 64.8 51.8 77.6

Instrument :
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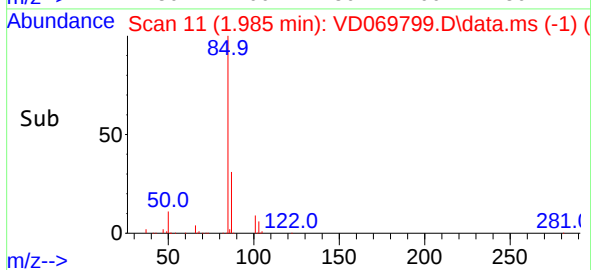
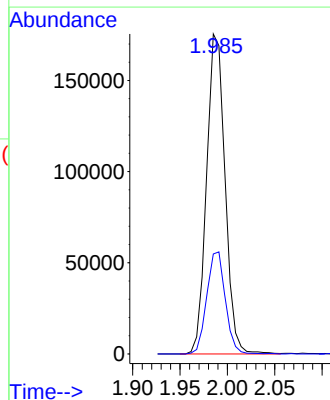
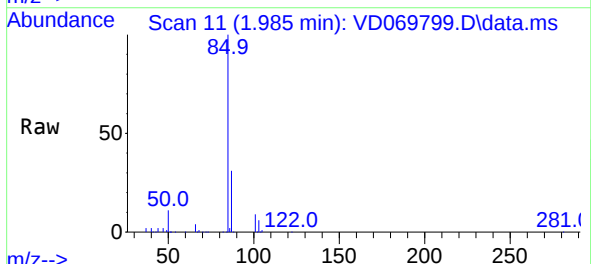
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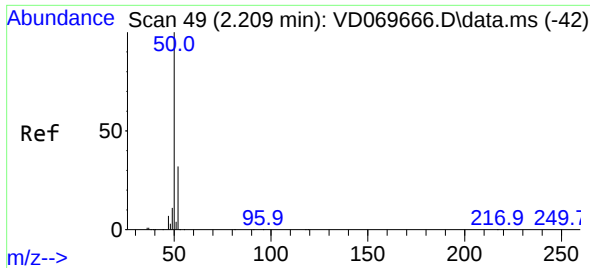
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#2
Dichlorodifluoromethane
Concen: 46.769 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

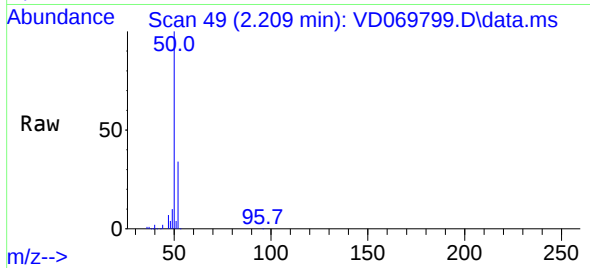
Tgt Ion: 85 Resp: 237560
Ion Ratio Lower Upper
85 100
87 31.3 17.0 51.0





#3
Chloromethane
Concen: 50.663 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

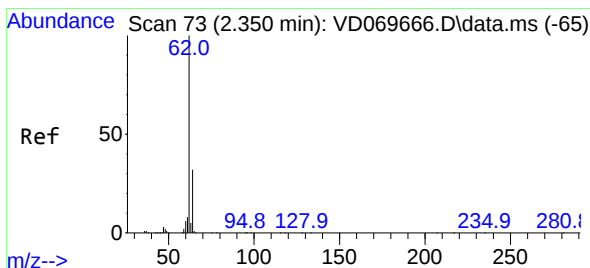
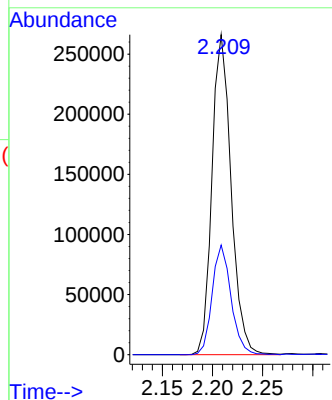
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MSVOA_D
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VSTDCCC050EC



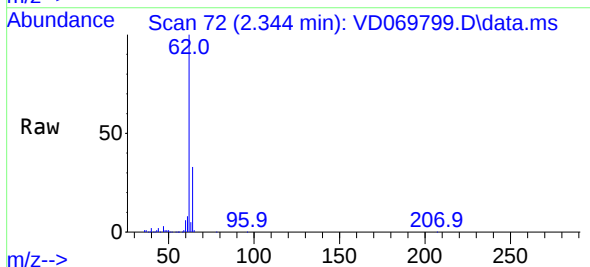
Tgt Ion: 50 Resp: 352546
Ion Ratio Lower Upper
50 100
52 34.2 25.9 38.9

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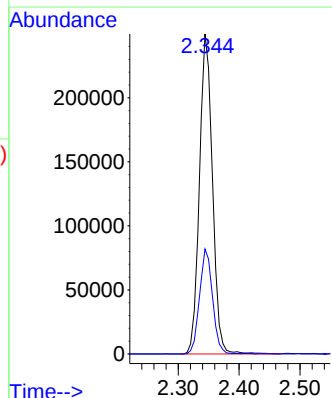
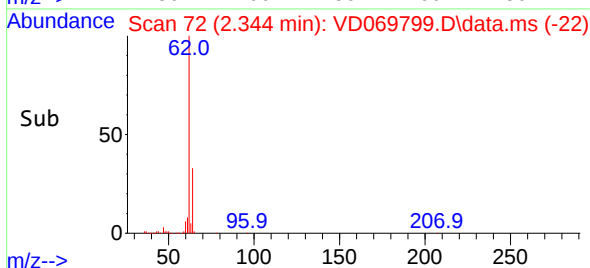
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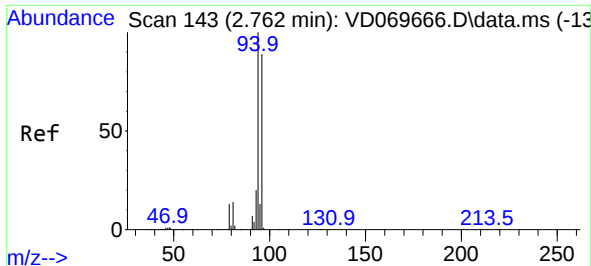


#4
Vinyl Chloride
Concen: 49.337 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion: 62 Resp: 370092
Ion Ratio Lower Upper
62 100
64 32.7 25.6 38.4





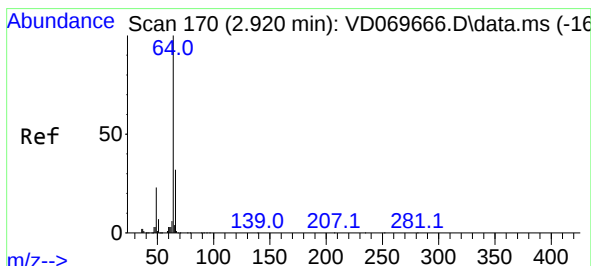
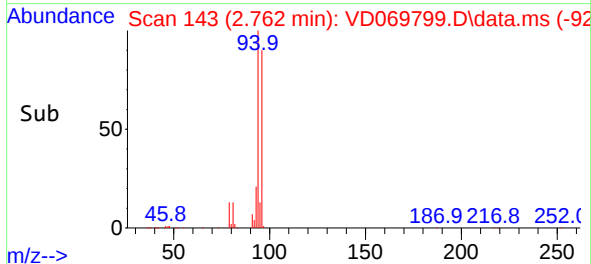
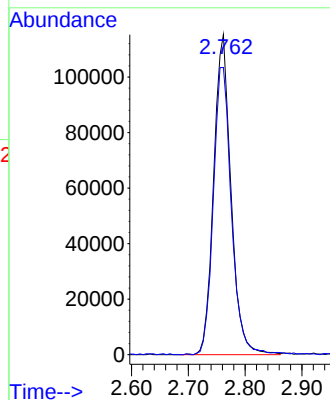
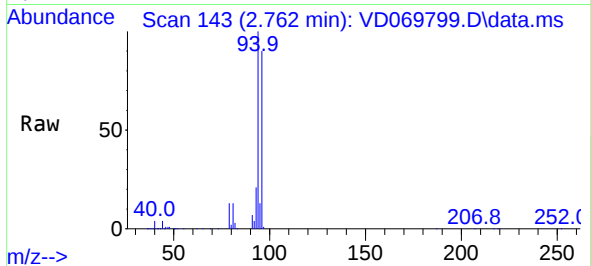
#5
Bromomethane
Concen: 52.704 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 94 Resp: 243851
Ion Ratio Lower Upper
94 100
96 89.7 71.2 106.8

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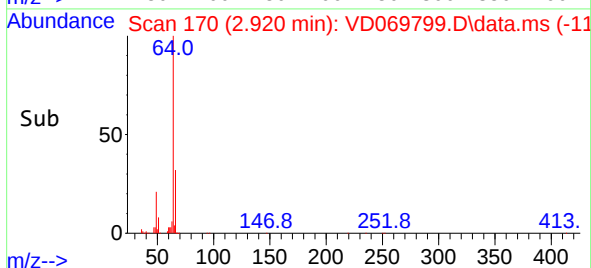
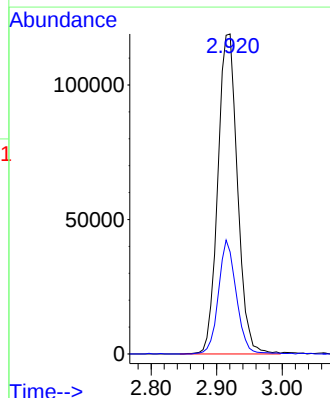
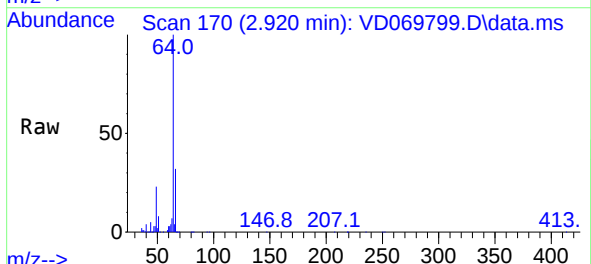
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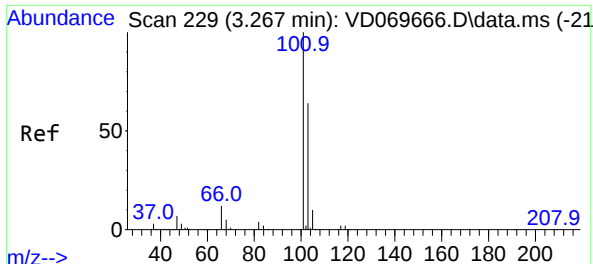
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#6
Chloroethane
Concen: 51.481 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 64 Resp: 247084
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2





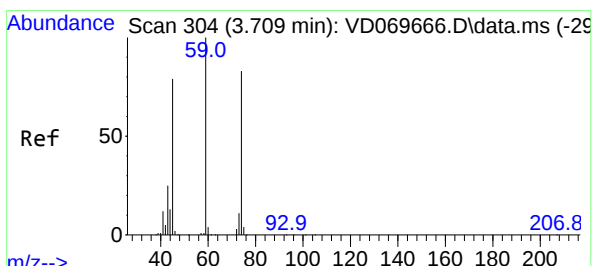
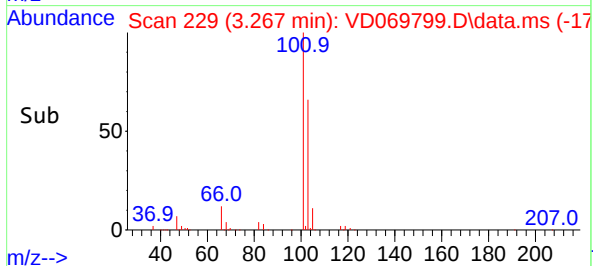
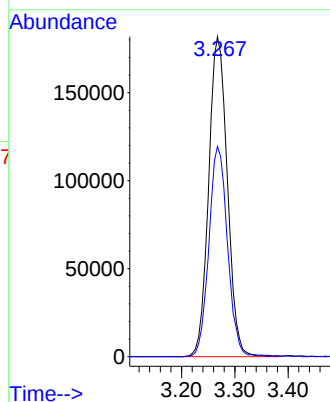
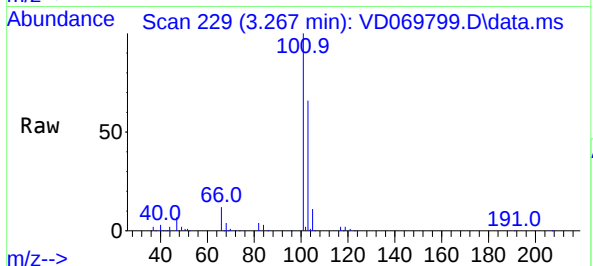
#7
Trichlorofluoromethane
Concen: 46.781 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion:101 Resp: 442542
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

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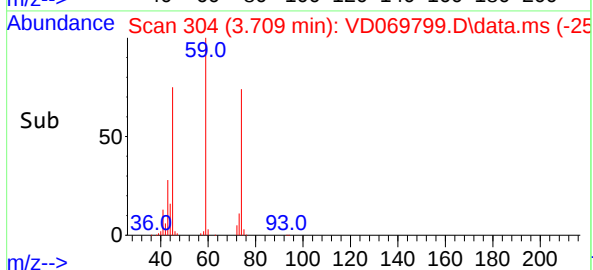
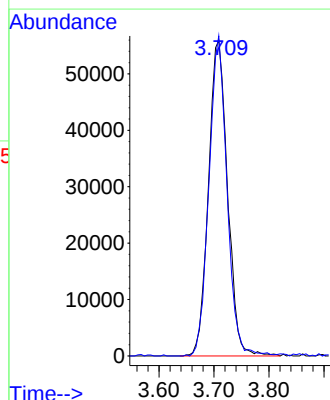
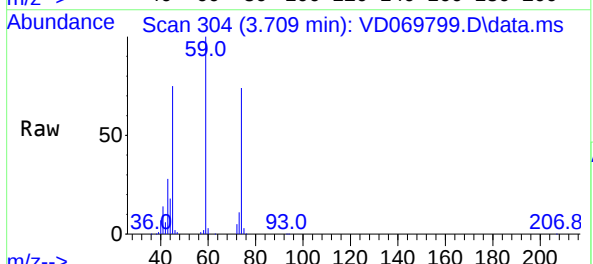
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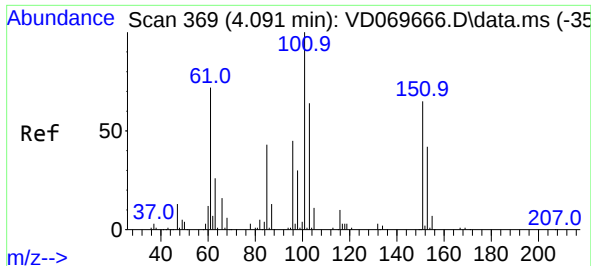
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#8
Diethyl Ether
Concen: 48.923 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 74 Resp: 135024
Ion Ratio Lower Upper
74 100
45 95.8 48.4 145.0





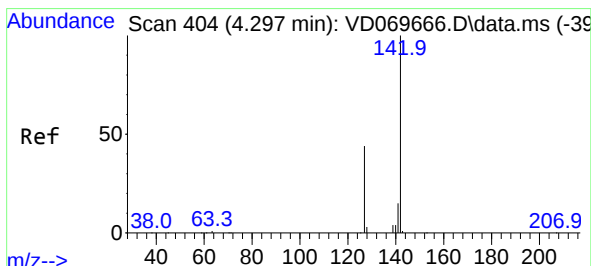
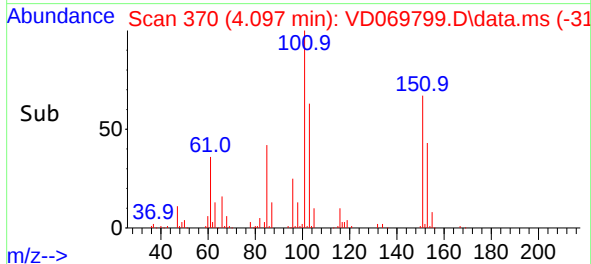
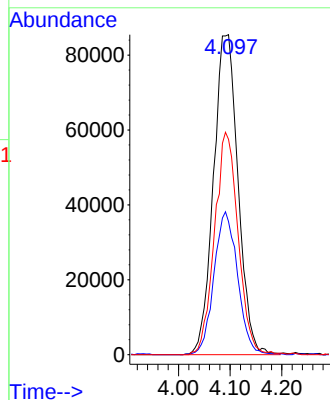
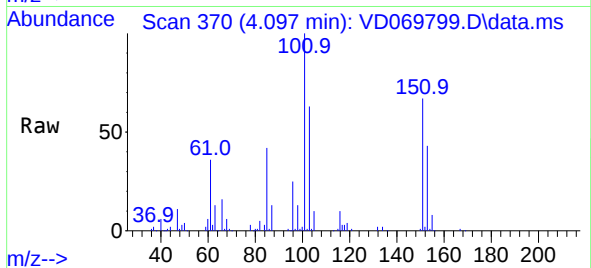
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.153 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion:101 Resp: 282480
Ion Ratio Lower Upper
101 100
85 43.1 34.6 52.0
151 66.7 54.4 81.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

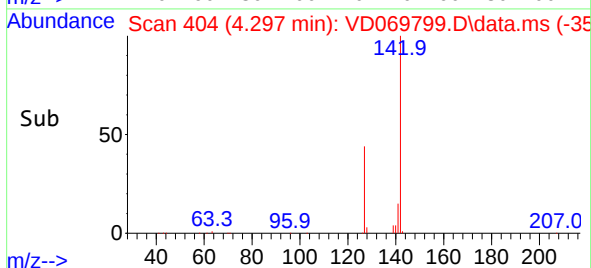
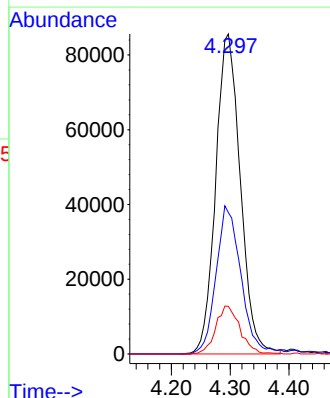
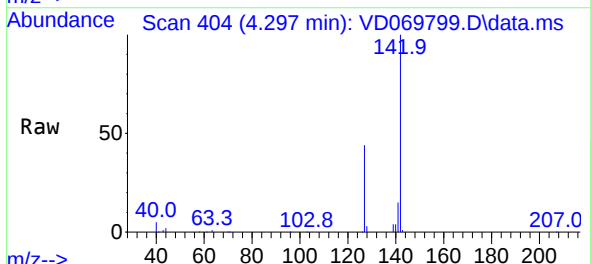
Manual Integrations
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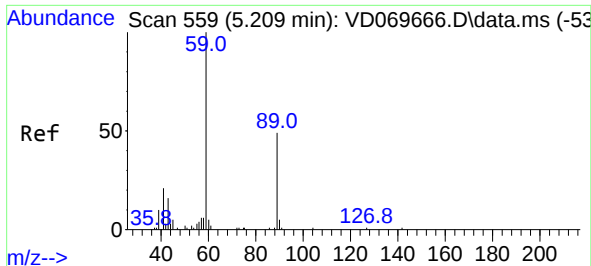
MMDadoda
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#10
Methyl Iodide
Concen: 41.085 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion:142 Resp: 249235
Ion Ratio Lower Upper
142 100
127 46.8 36.1 54.1
141 14.8 11.6 17.4





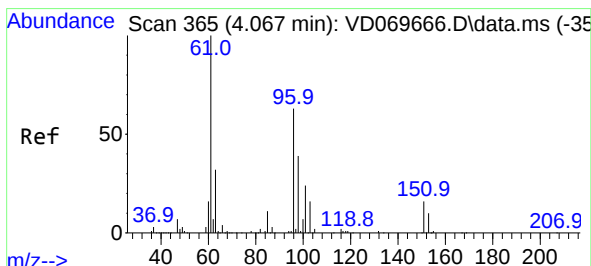
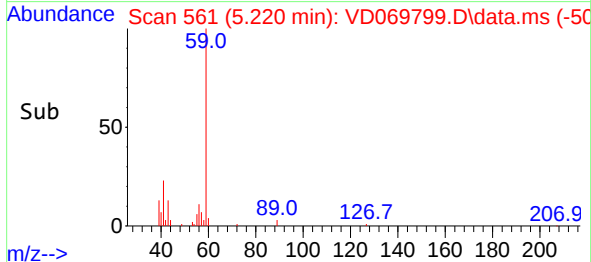
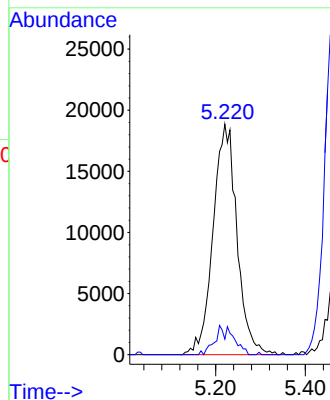
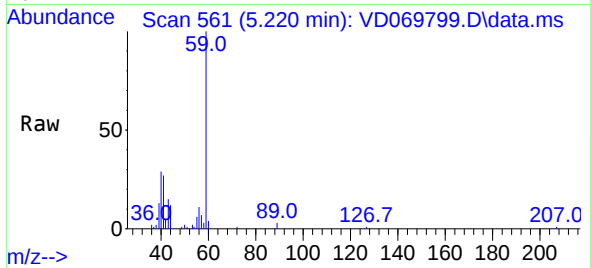
#11
Tert butyl alcohol
Concen: 84.759 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.011 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 59 Resp: 69729
Ion Ratio Lower Upper
59 100
57 5.1 5.7 8.5#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

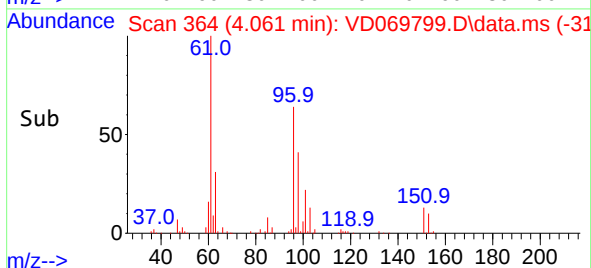
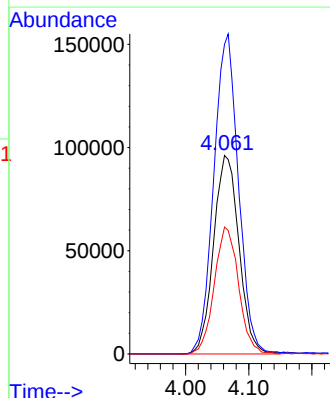
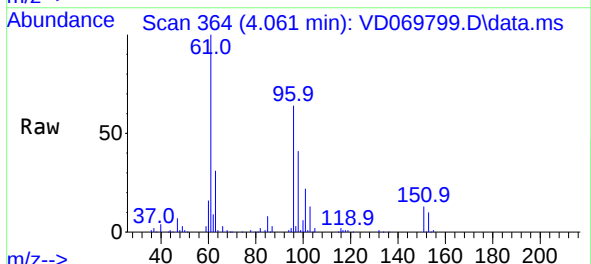
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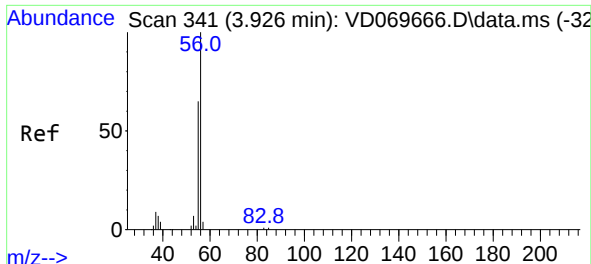
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#12
1,1-Dichloroethene
Concen: 49.917 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 96 Resp: 268451
Ion Ratio Lower Upper
96 100
61 155.9 126.4 189.6
98 63.9 48.9 73.3





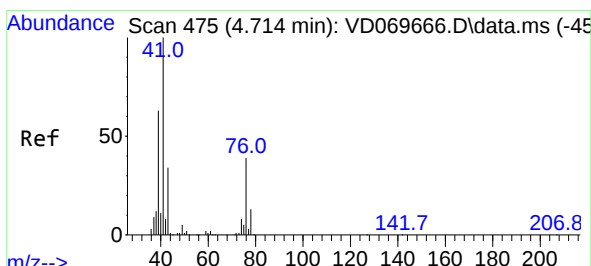
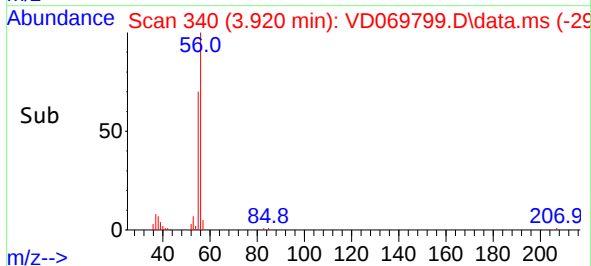
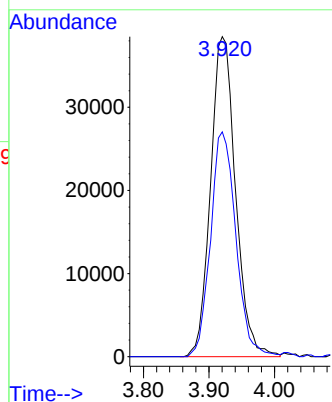
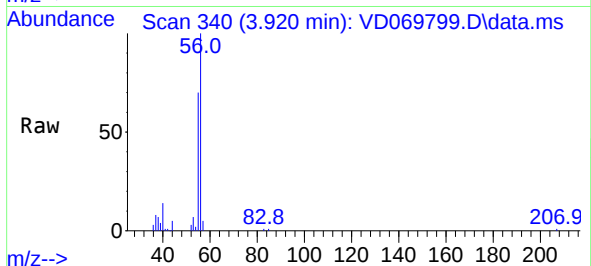
#13
Acrolein
Concen: 240.055 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 56 Resp: 101904
Ion Ratio Lower Upper
56 100
55 71.2 55.3 82.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

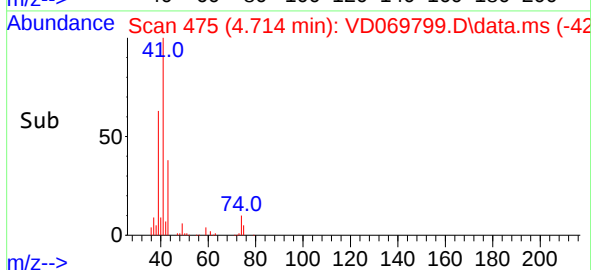
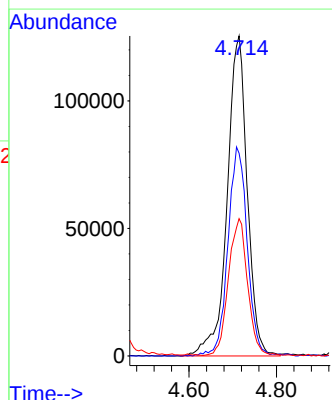
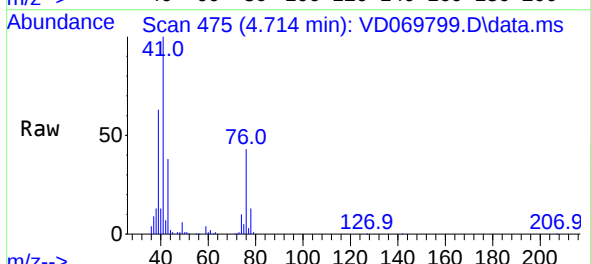
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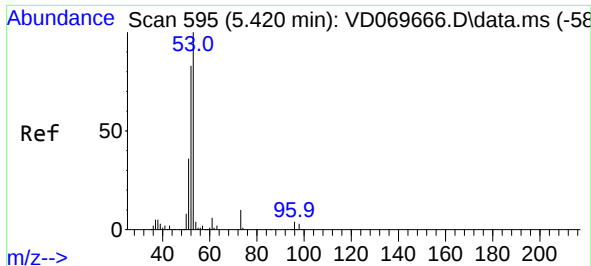
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#14
Allyl chloride
Concen: 48.183 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

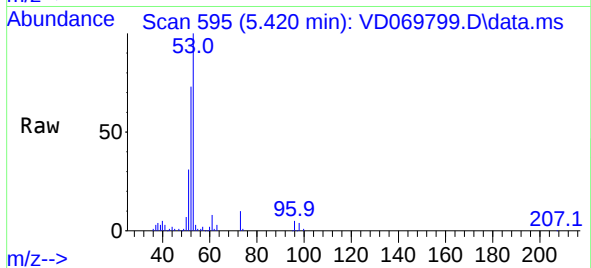
Tgt Ion: 41 Resp: 400379
Ion Ratio Lower Upper
41 100
39 62.9 49.4 74.2
76 40.7 30.7 46.1





#15
Acrylonitrile
Concen: 257.139 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

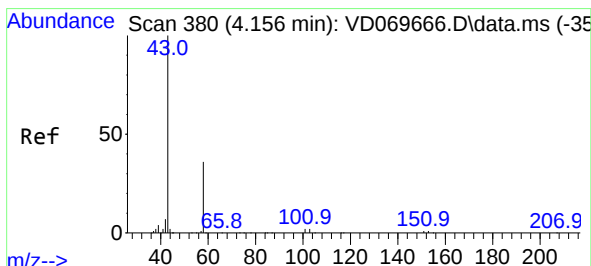
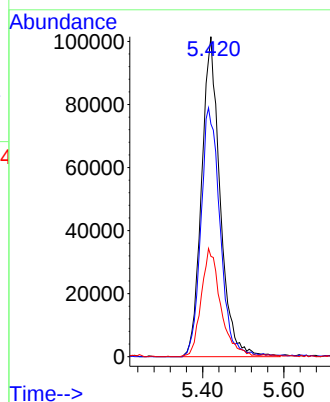
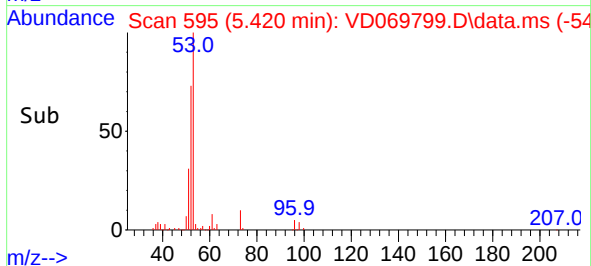
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



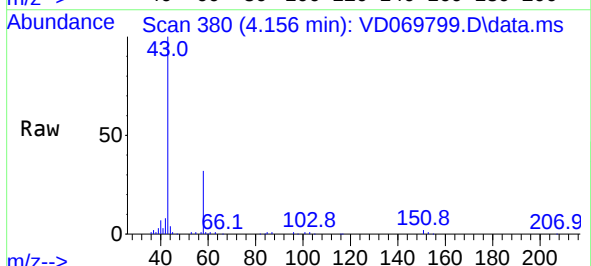
Tgt Ion: 53 Resp: 321816
Ion Ratio Lower Upper
53 100
52 80.2 64.8 97.2
51 35.6 28.2 42.2

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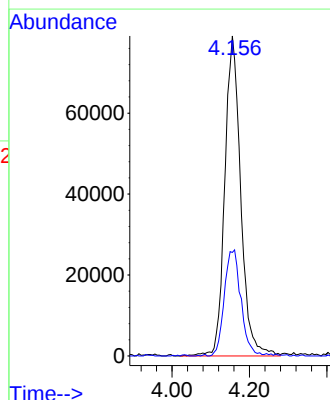
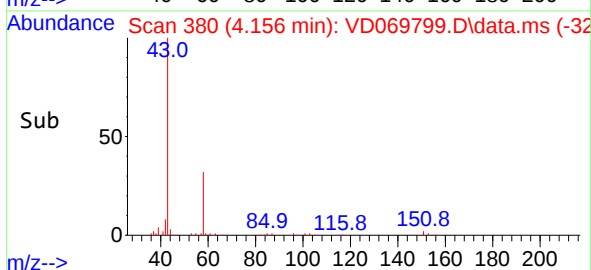
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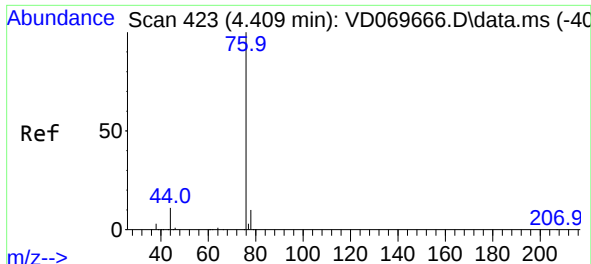


#16
Acetone
Concen: 185.150 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



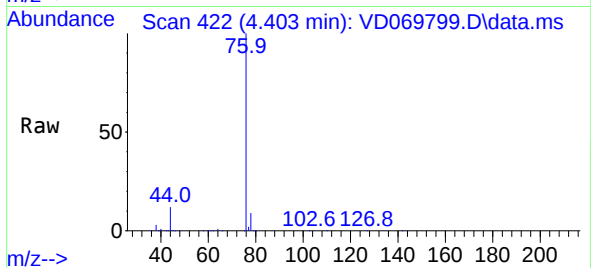
Tgt Ion: 43 Resp: 226495
Ion Ratio Lower Upper
43 100
58 32.3 28.6 42.8





#17
Carbon Disulfide
Concen: 48.535 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

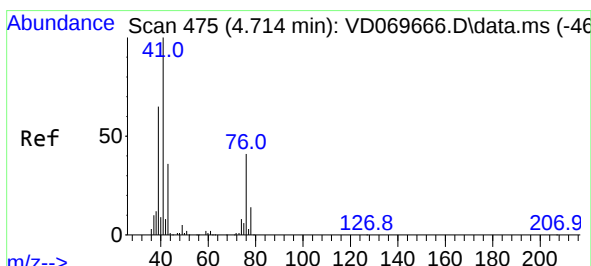
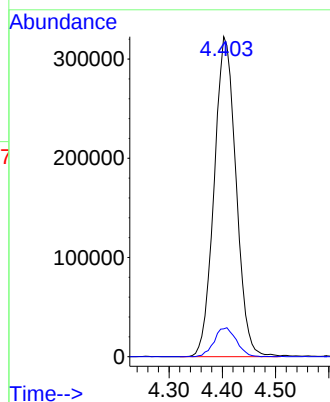
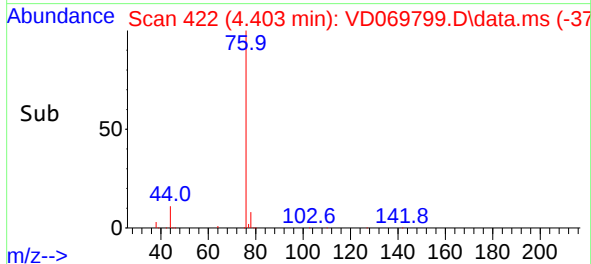
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



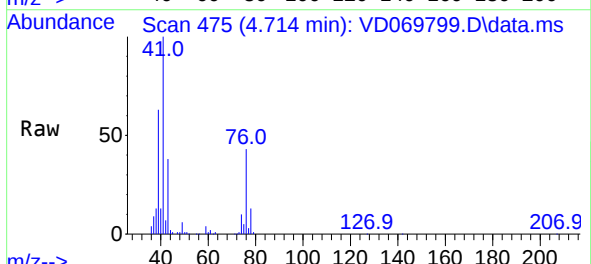
Tgt Ion: 76 Resp: 920835
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

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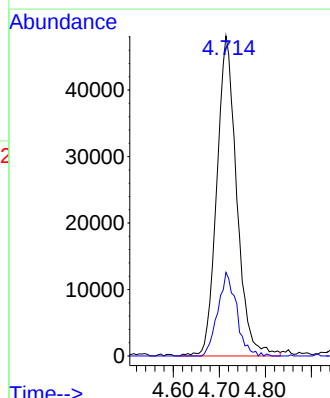
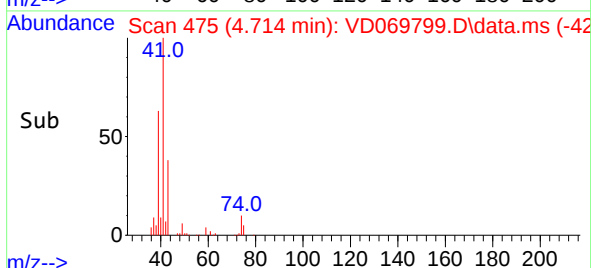
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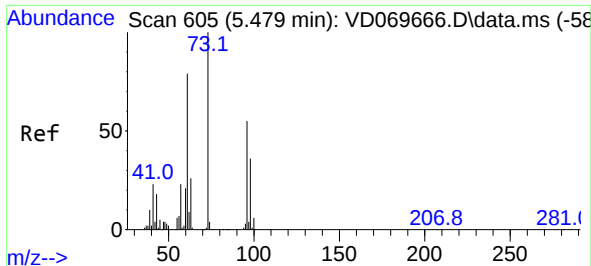


#18
Methyl Acetate
Concen: 48.044 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion: 43 Resp: 144433
Ion Ratio Lower Upper
43 100
74 24.7 20.6 30.8





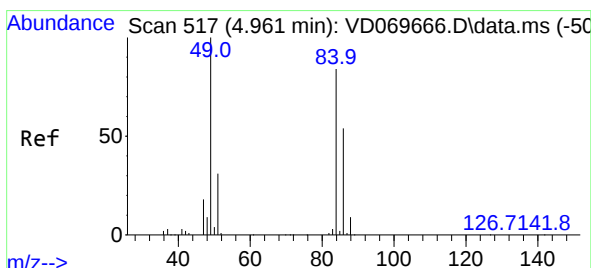
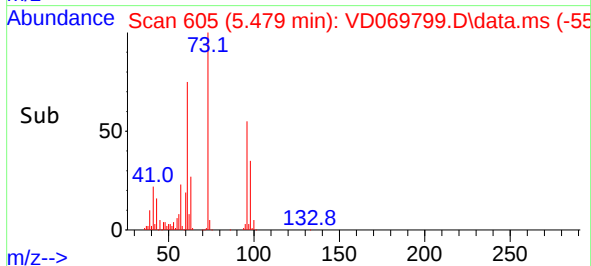
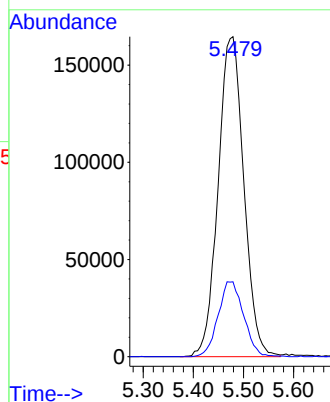
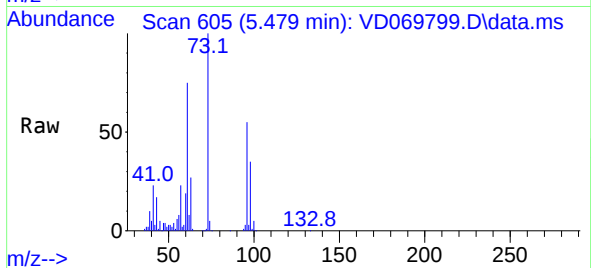
#19
Methyl tert-butyl Ether
Concen: 51.464 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 73 Resp: 585906
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

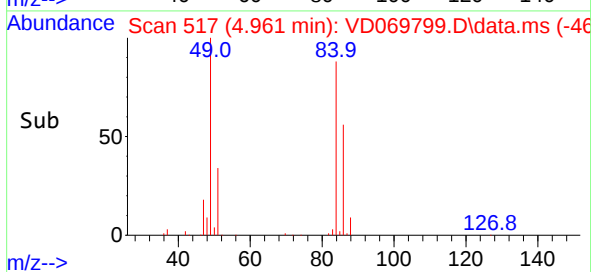
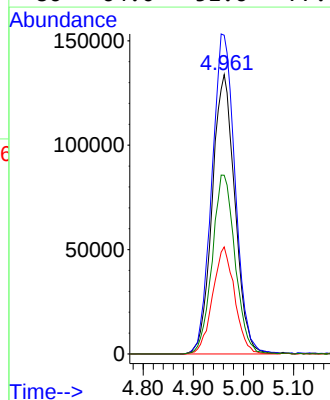
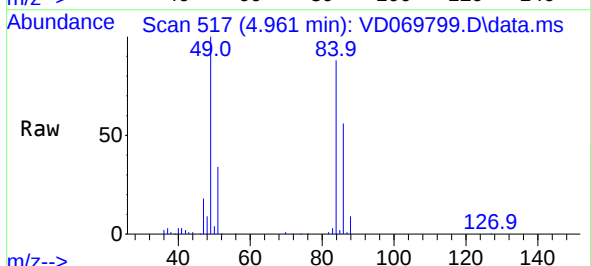
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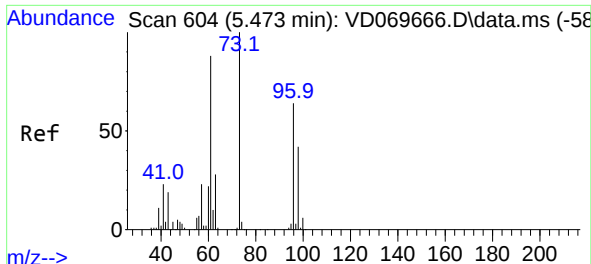
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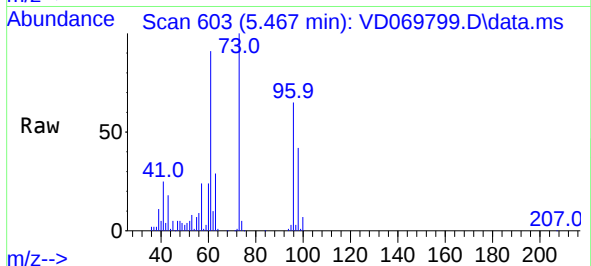
#20
Methylene Chloride
Concen: 49.692 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 84 Resp: 421390
Ion Ratio Lower Upper
84 100
49 114.1 95.5 143.3
51 38.3 29.7 44.5
86 64.0 51.6 77.4

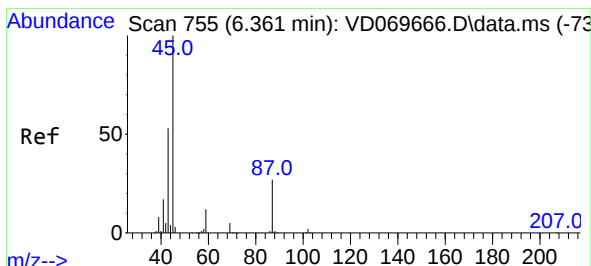
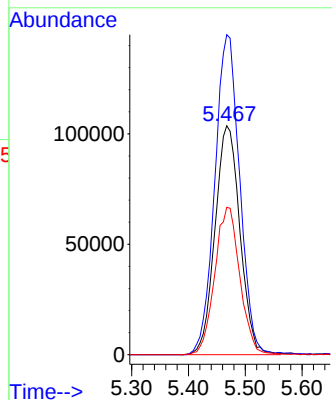
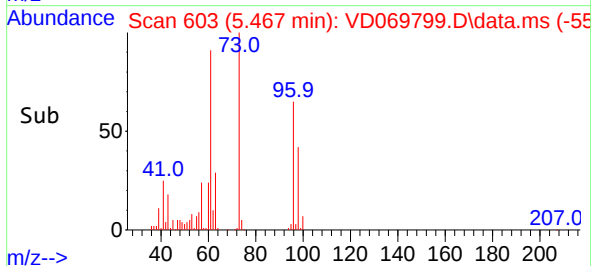




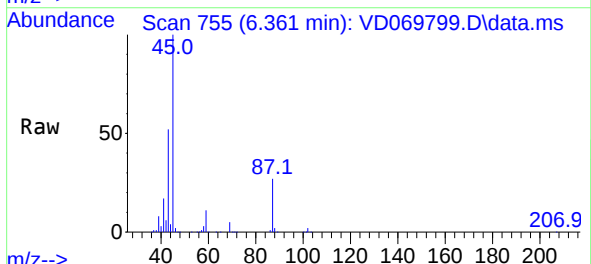
#21
trans-1,2-Dichloroethene
Concen: 49.224 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



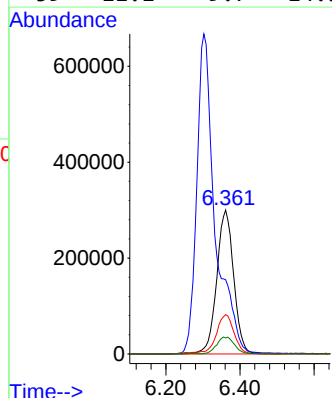
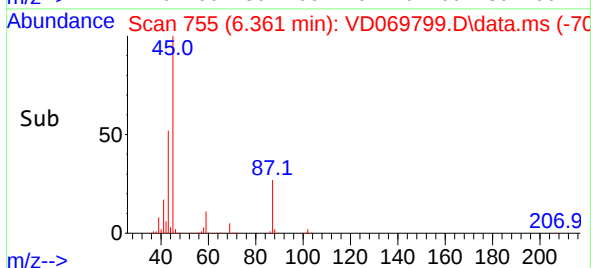
Tgt Ion: 96 Resp: 316132
Ion Ratio Lower Upper
96 100
61 139.7 110.9 166.3
98 64.3 52.2 78.2



#22
Diisopropyl ether
Concen: 55.530 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



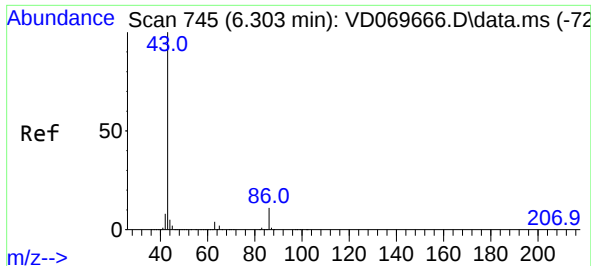
Tgt Ion: 45 Resp: 956317
Ion Ratio Lower Upper
45 100
43 51.0 42.3 63.5
87 27.3 21.8 32.8
59 11.1 9.7 14.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

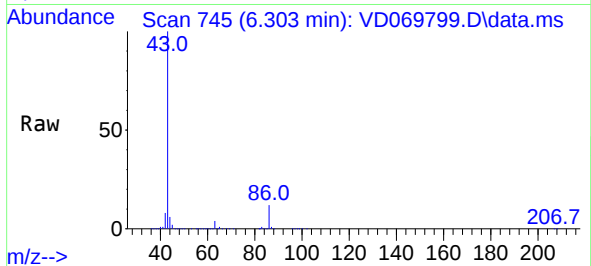
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#23
 Vinyl Acetate
 Concen: 237.154 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD069799.D
 Acq: 21 Jul 2021 19:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

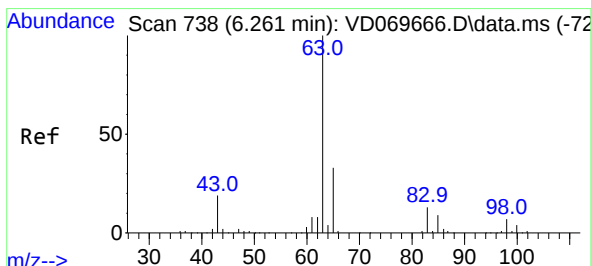
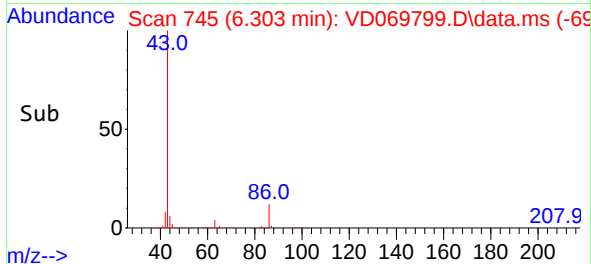
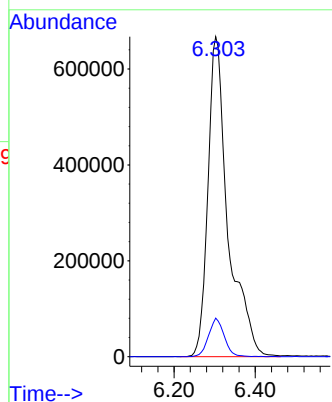


Tgt Ion: 43 Resp: 2288461

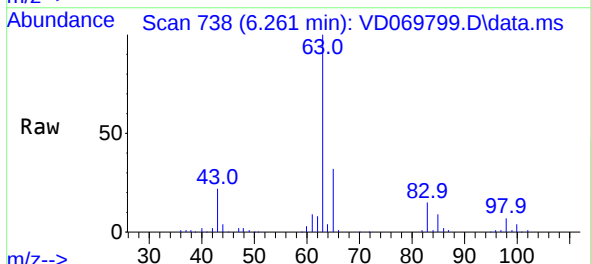
Ion	Ratio	Lower	Upper
43	100		
86	12.0	8.6	12.8

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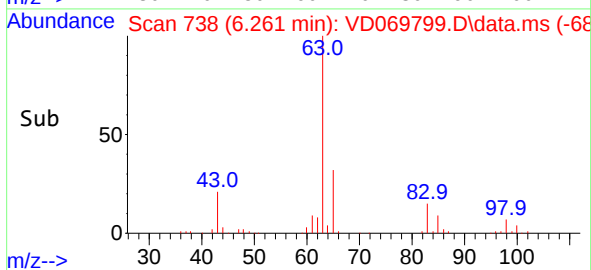
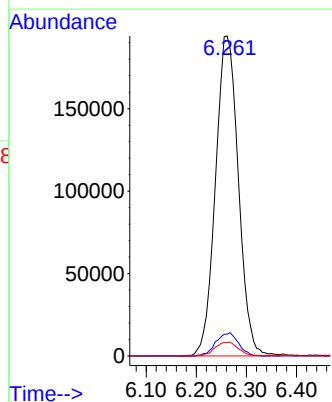


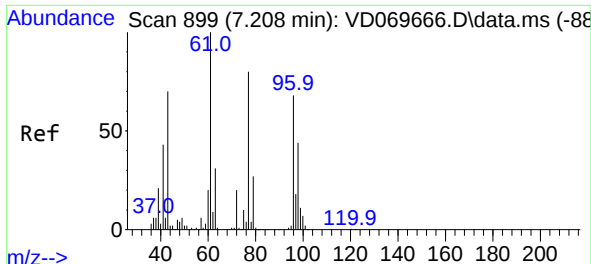
#24
 1,1-Dichloroethane
 Concen: 51.321 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069799.D
 Acq: 21 Jul 2021 19:05



Tgt Ion: 63 Resp: 616766

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.8
100	4.1	2.1	6.5





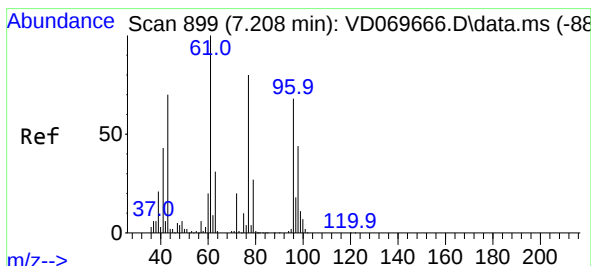
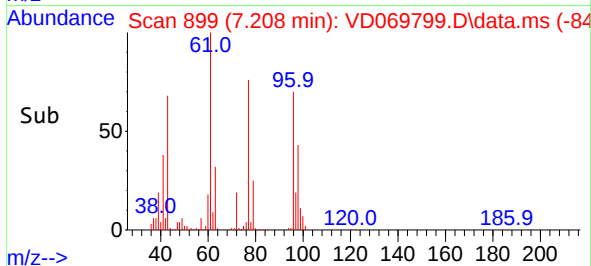
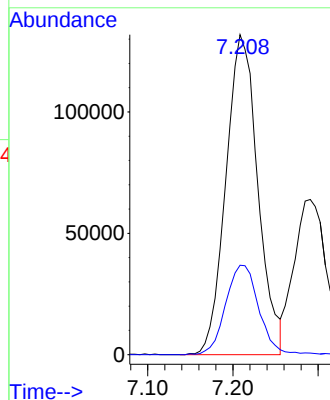
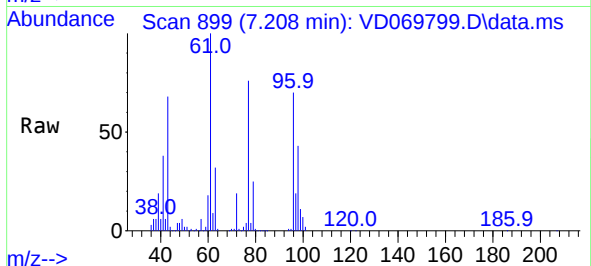
#25
2-Butanone
Concen: 236.296 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 43 Resp: 343877
Ion Ratio Lower Upper
43 100
72 28.0 22.6 33.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

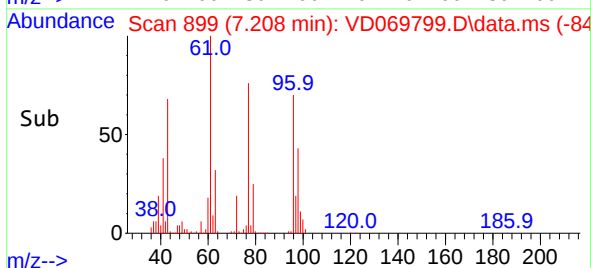
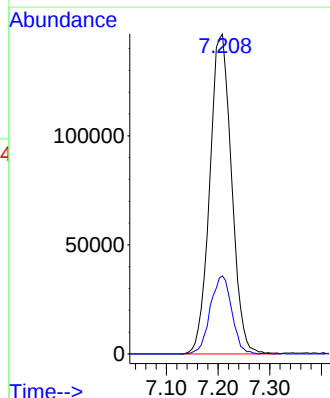
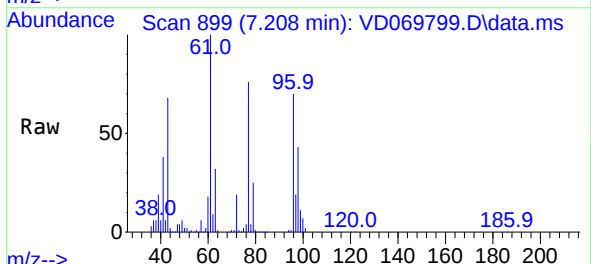
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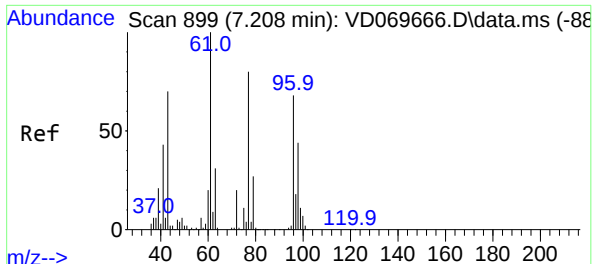
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#26
2,2-Dichloropropane
Concen: 44.848 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 77 Resp: 430008
Ion Ratio Lower Upper
77 100
97 24.0 11.2 33.6





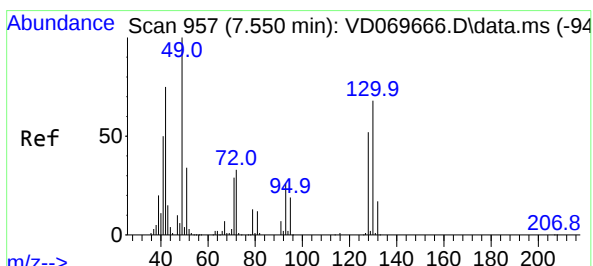
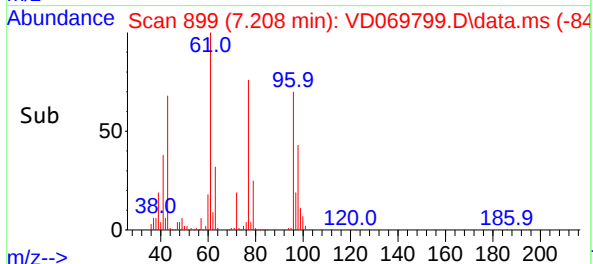
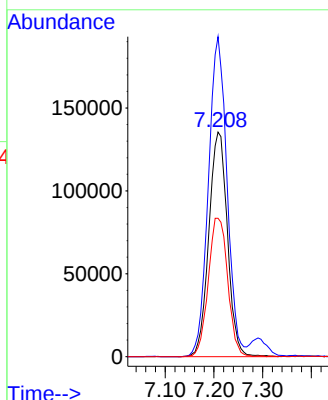
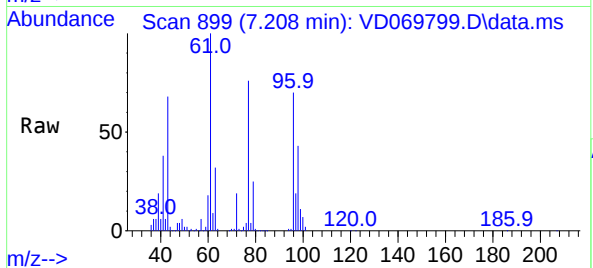
#27
cis-1,2-Dichloroethene
Concen: 51.850 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 96 Resp: 359214
Ion Ratio Lower Upper
96 100
61 142.7 0.0 295.8
98 64.5 0.0 127.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

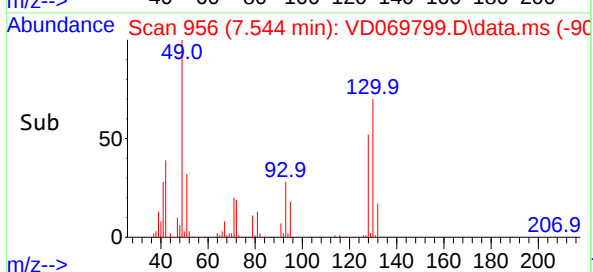
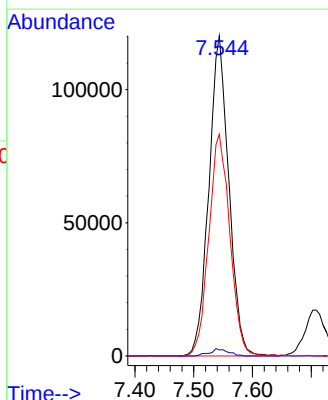
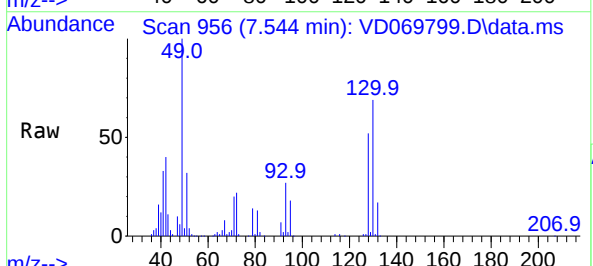
Manual Integrations
APPROVED

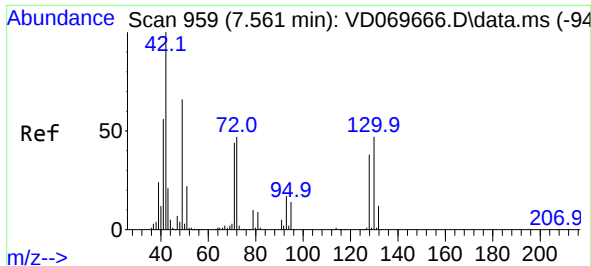
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#28
Bromochloromethane
Concen: 61.105 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 49 Resp: 283401
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 72.9 55.8 83.8





#29

Tetrahydrofuran

Concen: 243.898 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069799.D

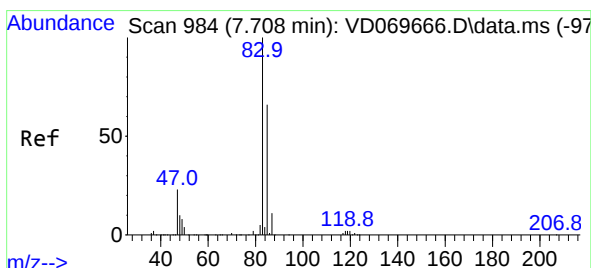
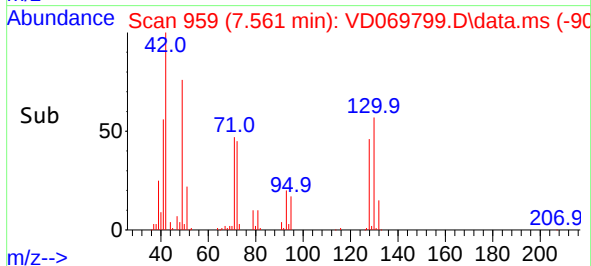
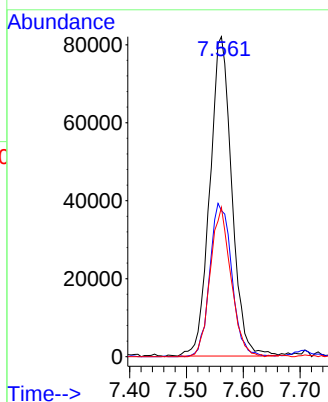
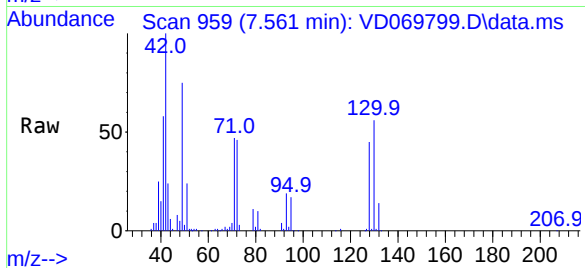
Acq: 21 Jul 2021 19:05

Tgt Ion:	42	Resp:	219909
Ion	Ratio	Lower	Upper
42	100		
72	48.1	36.5	54.7
71	44.2	33.4	50.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#30

Chloroform

Concen: 48.923 ug/l

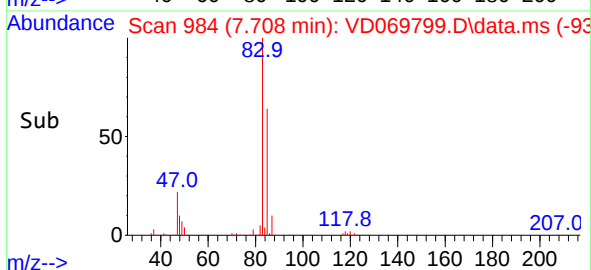
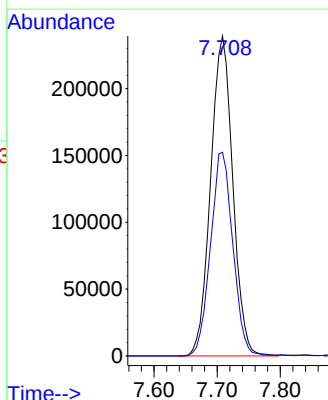
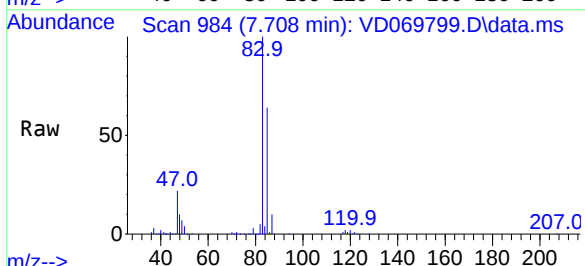
RT: 7.708 min Scan# 984

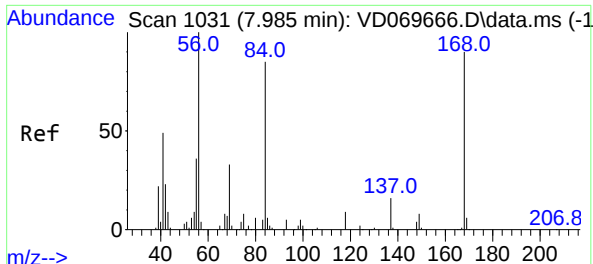
Delta R.T. 0.000 min

Lab File: VD069799.D

Acq: 21 Jul 2021 19:05

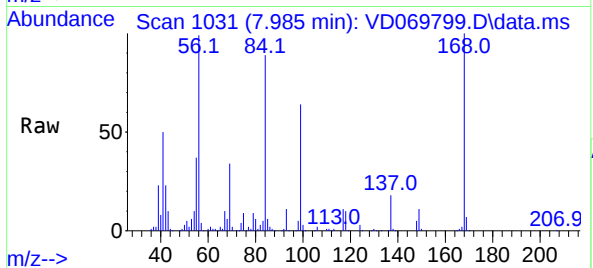
Tgt Ion:	83	Resp:	584845
Ion	Ratio	Lower	Upper
83	100		
85	63.6	53.0	79.4





#31
Cyclohexane
Concen: 43.678 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

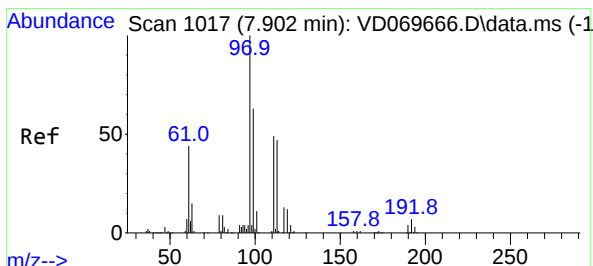
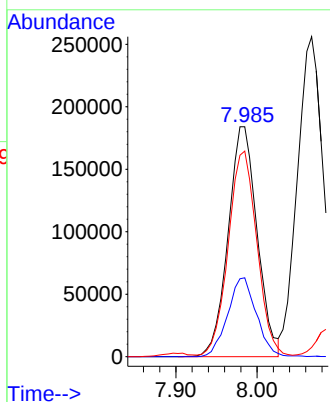
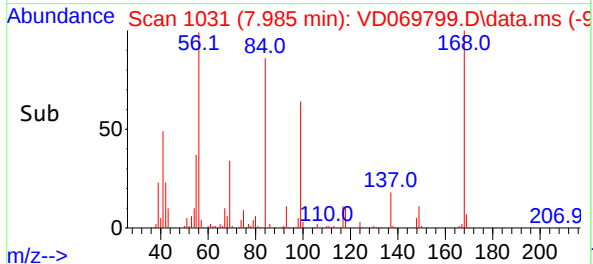
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



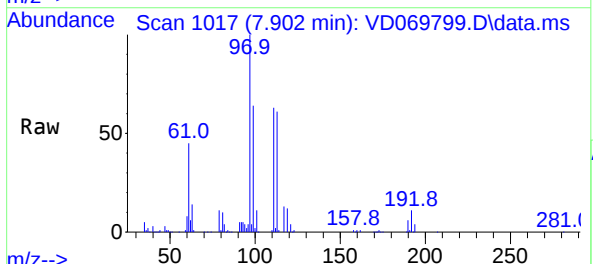
Tgt Ion: 56 Resp: 456879
Ion Ratio Lower Upper
56 100
69 34.3 26.6 39.8
84 88.1 68.2 102.2

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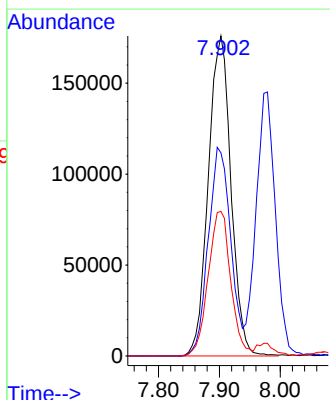
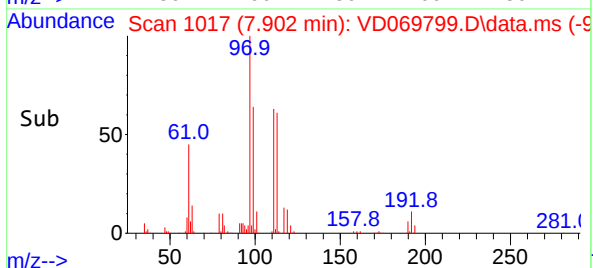
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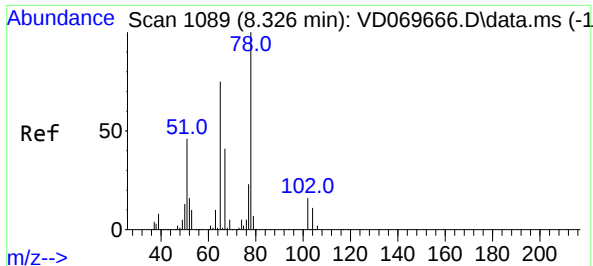


#32
1,1,1-Trichloroethane
Concen: 44.940 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion: 97 Resp: 455529
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.2
61 45.0 35.6 53.4





#33

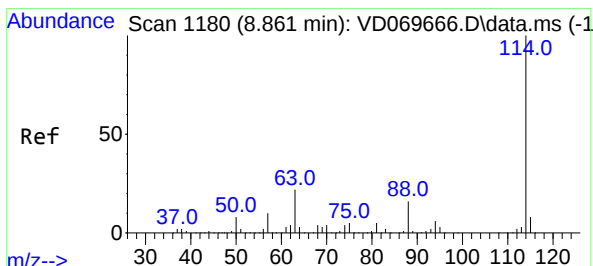
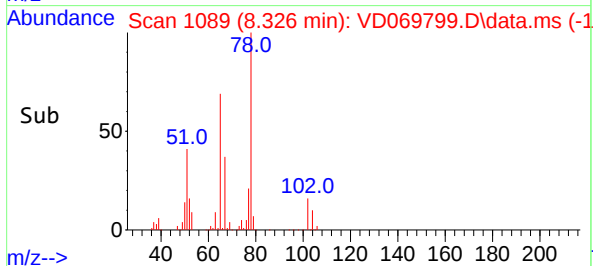
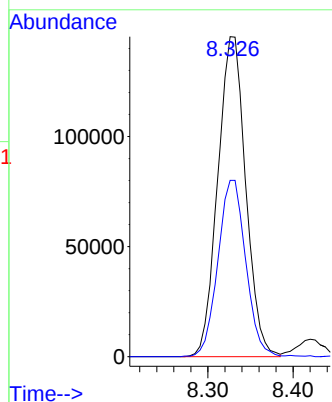
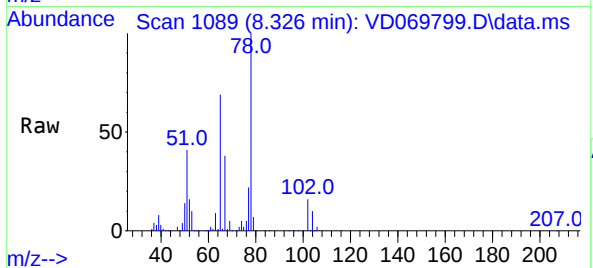
1,2-Dichloroethane-d4
Concen: 53.817 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 65 Resp: 331373
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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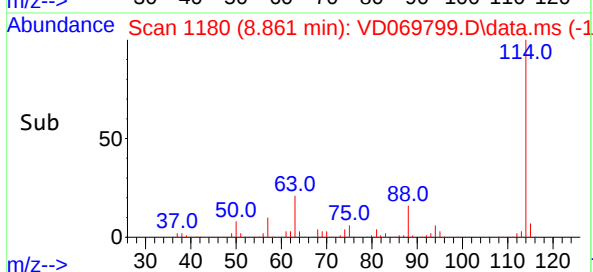
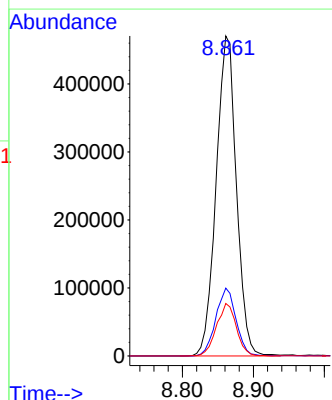
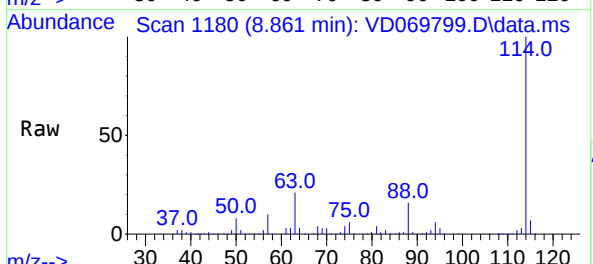
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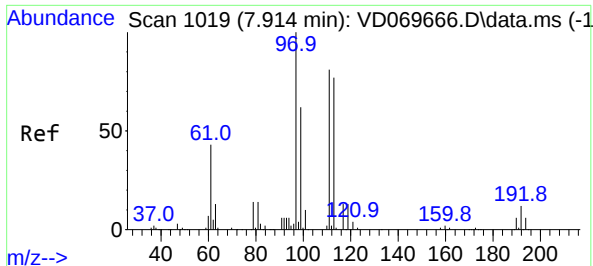


#34

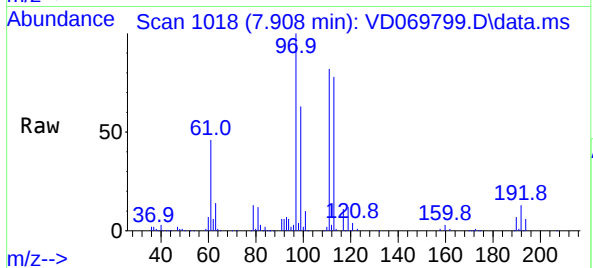
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 114 Resp: 931003
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.4
88 16.4 0.0 32.0

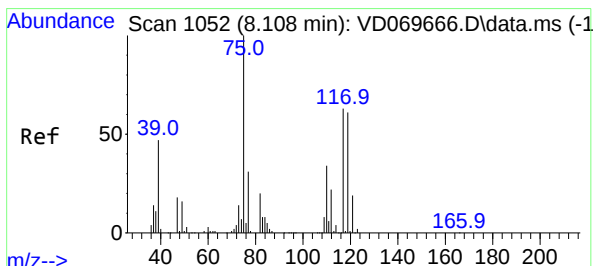
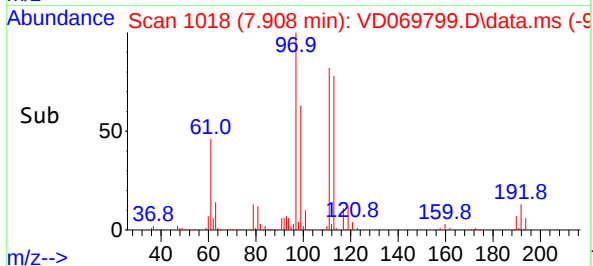
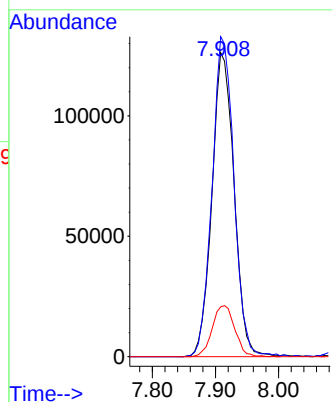




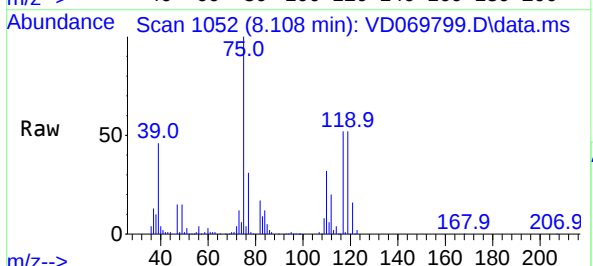
#35
Dibromofluoromethane
Concen: 49.206 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



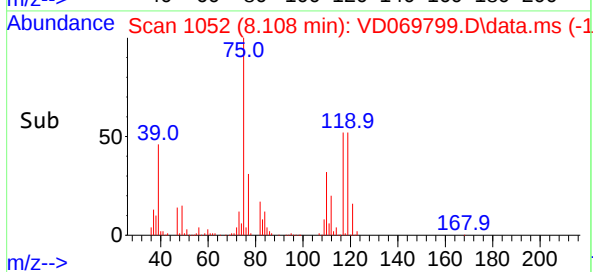
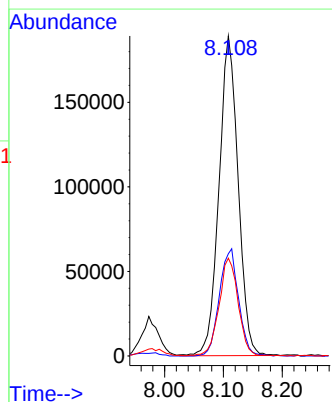
Tgt Ion:113 Resp: 307339
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 17.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 44.505 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



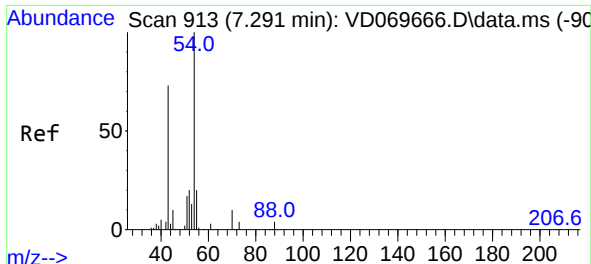
Tgt Ion: 75 Resp: 427460
Ion Ratio Lower Upper
75 100
110 33.6 16.7 50.0
77 30.7 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

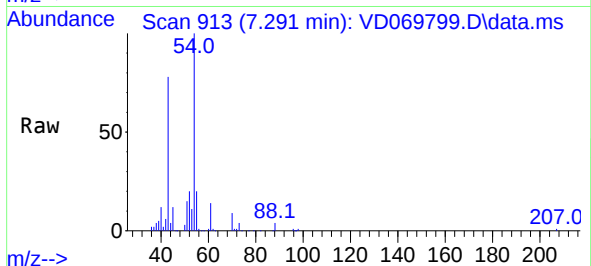
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#37
Ethyl Acetate
Concen: 48.101 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

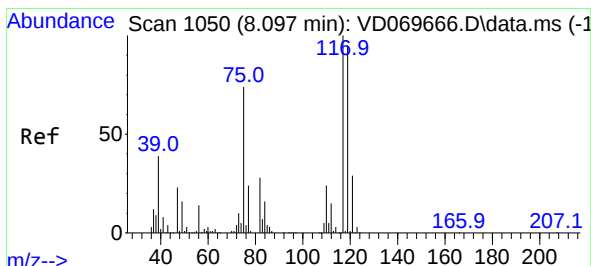
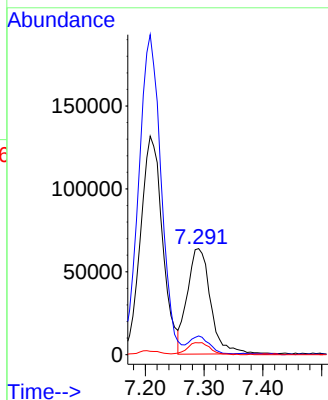
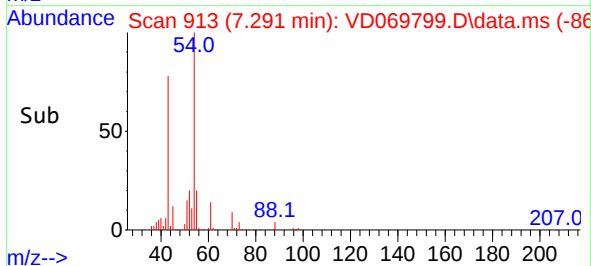
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



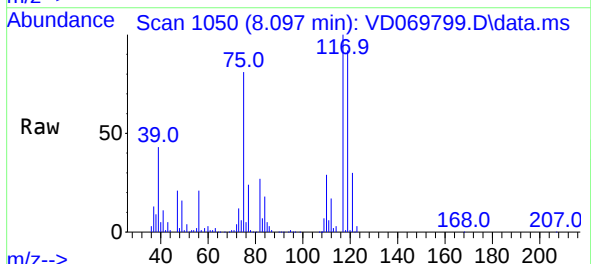
Tgt Ion: 43 Resp: 174759
Ion Ratio Lower Upper
43 100
61 14.3 12.1 18.1
70 11.2 8.4 12.6

Manual Integrations
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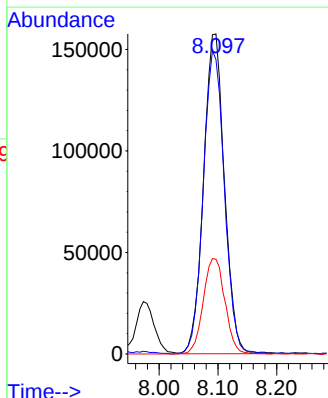
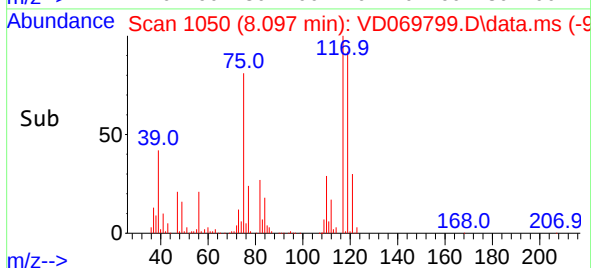
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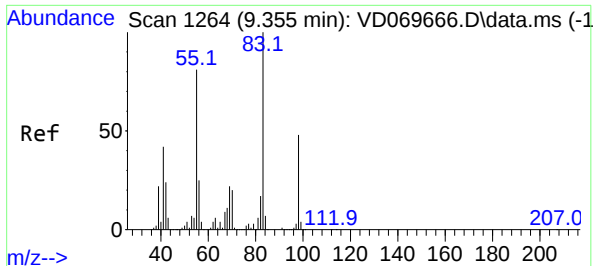


#38
Carbon Tetrachloride
Concen: 44.219 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion: 117 Resp: 388916
Ion Ratio Lower Upper
117 100
119 91.8 75.7 113.5
121 29.6 23.0 34.6





#39

Methylcyclohexane

Concen: 40.384 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069799.D

Acq: 21 Jul 2021 19:05

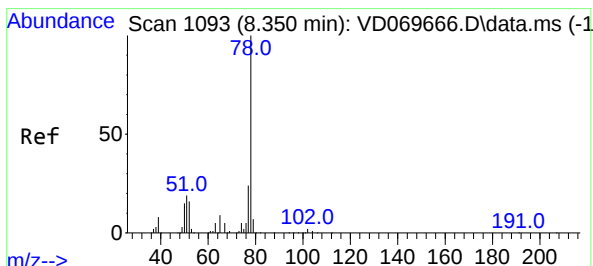
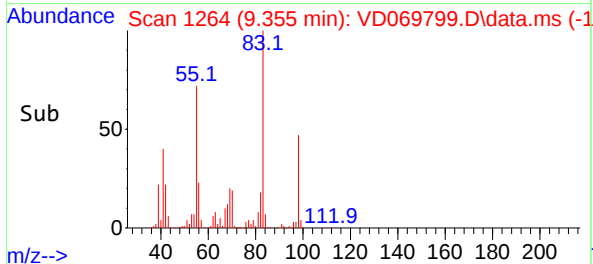
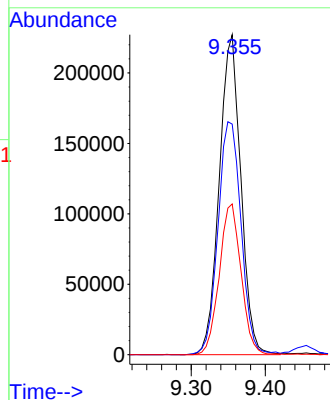
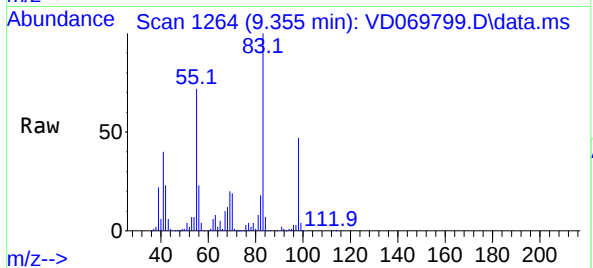
Tgt Ion: 83 Resp: 458843

Ion	Ratio	Lower	Upper
83	100		
55	72.0	64.6	97.0
98	47.1	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 50.081 ug/l

RT: 8.349 min Scan# 1093

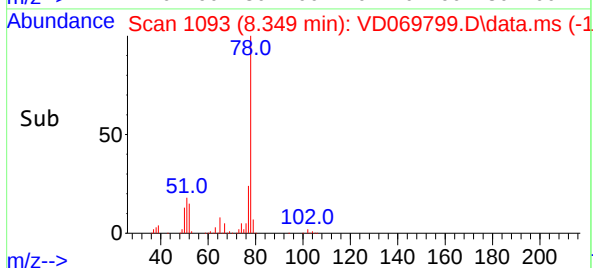
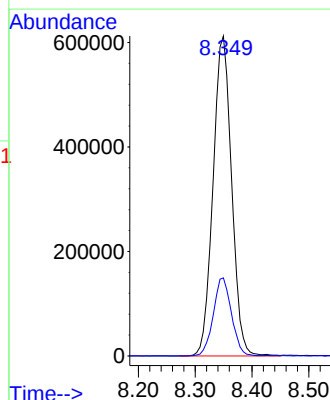
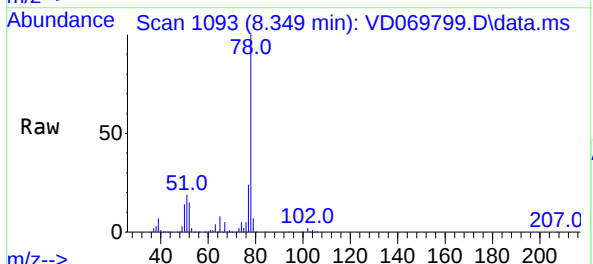
Delta R.T. -0.001 min

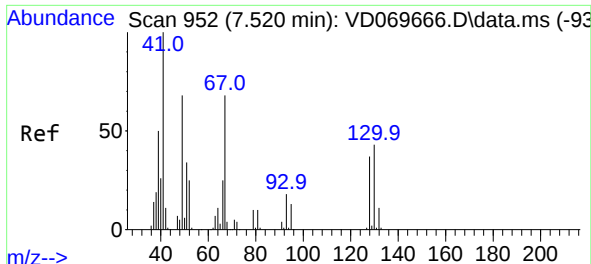
Lab File: VD069799.D

Acq: 21 Jul 2021 19:05

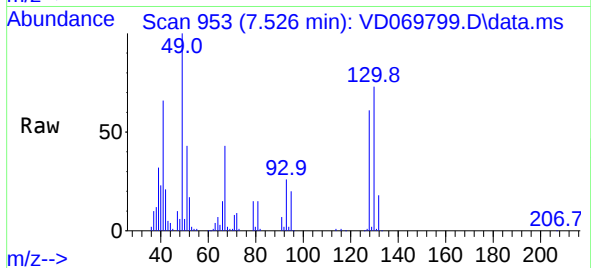
Tgt Ion: 78 Resp: 1387390

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.0

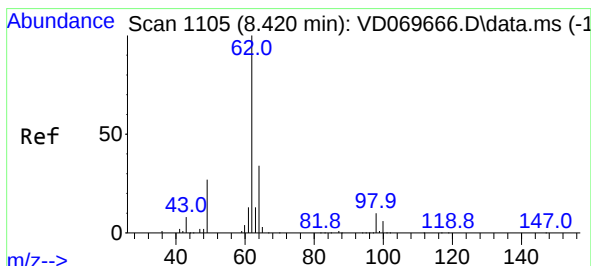
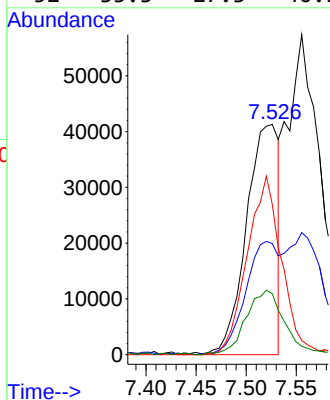
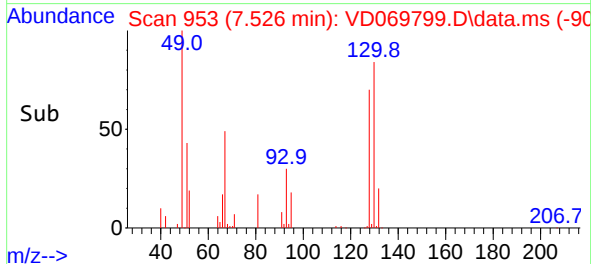




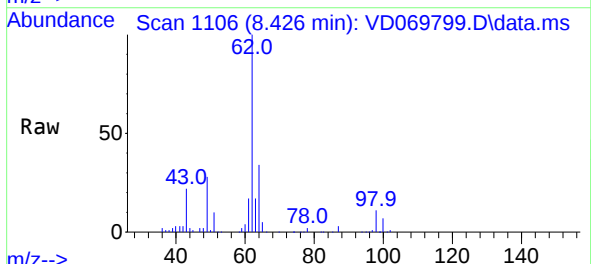
#41
Methacrylonitrile
Concen: 49.309 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



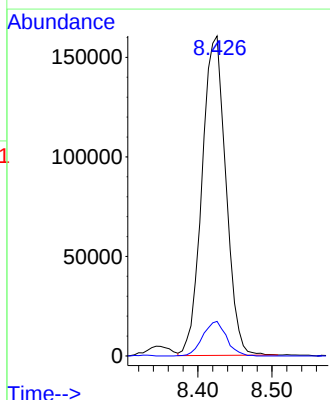
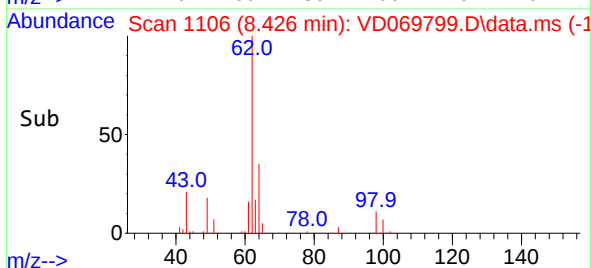
Tgt Ion:	41	Resp:	92845
Ion Ratio	Lower	Upper	
41	100		
39	49.5	47.4	71.0
67	82.4	67.0	100.6
52	33.3	27.3	40.9



#42
1,2-Dichloroethane
Concen: 47.735 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



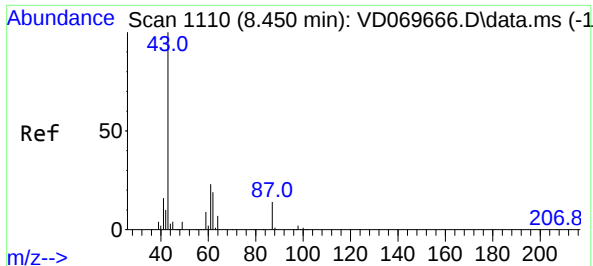
Tgt Ion:	62	Resp:	358936
Ion Ratio	Lower	Upper	
62	100		
98	10.8	0.0	20.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

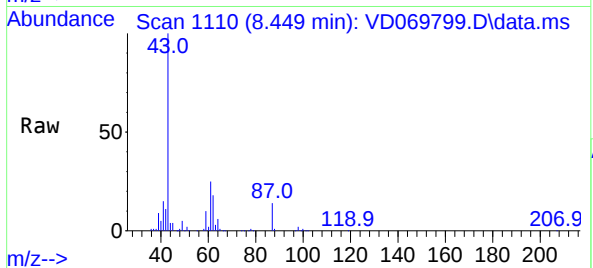
Manual Integrations
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#43
Isopropyl Acetate
Concen: 46.543 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

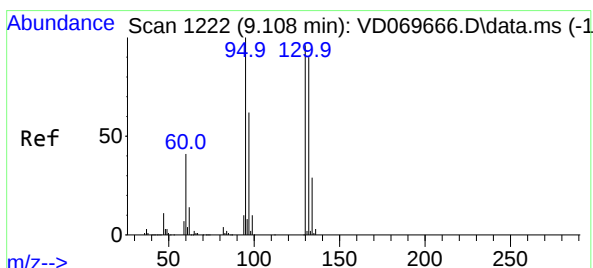
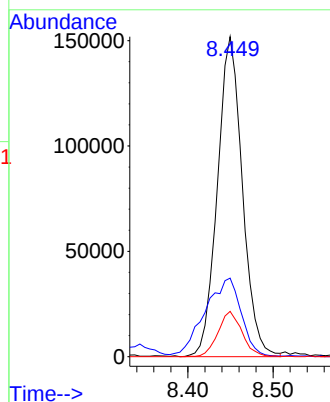
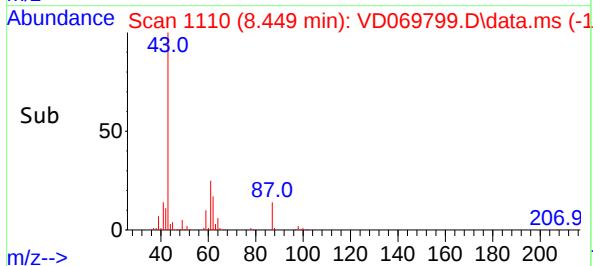
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



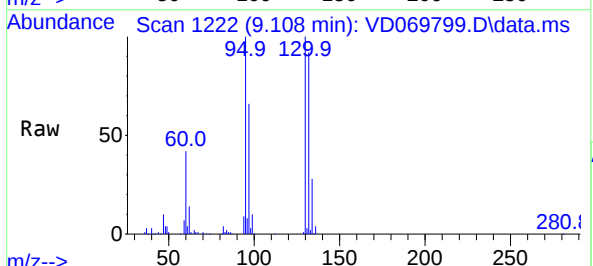
Tgt Ion: 43 Resp: 309661
Ion Ratio Lower Upper
43 100
61 35.2 27.8 41.6
87 13.6 11.0 16.6

Manual Integrations
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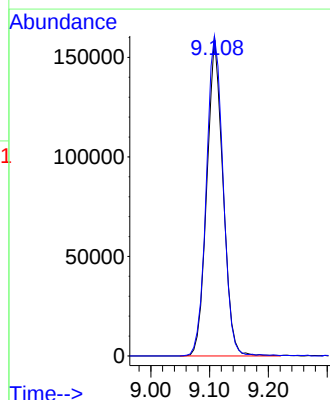
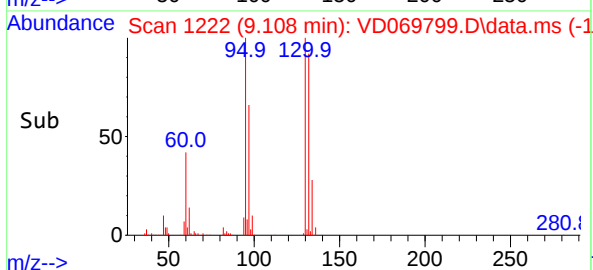
MMDadoda
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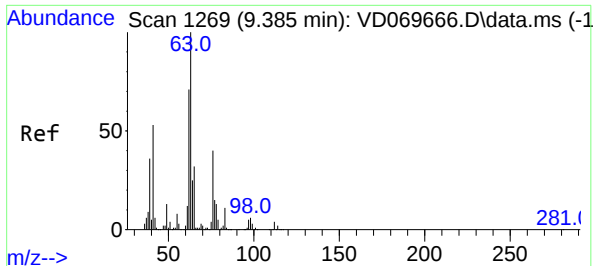


#44
Trichloroethene
Concen: 45.229 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion:130 Resp: 303833
Ion Ratio Lower Upper
130 100
95 100.1 0.0 208.2





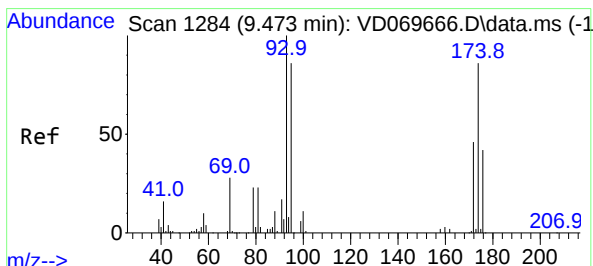
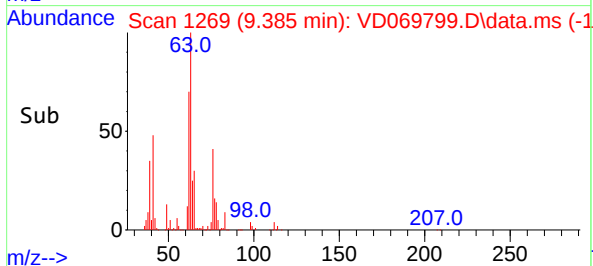
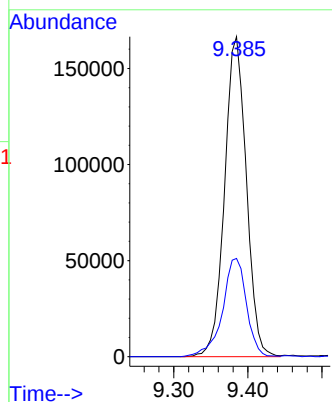
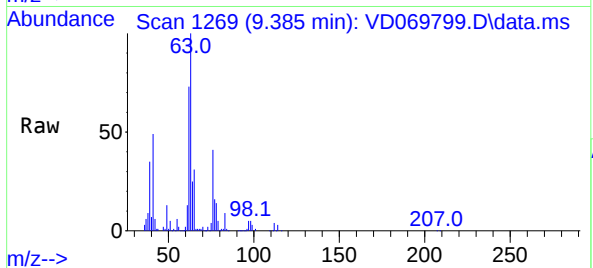
#45
1,2-Dichloropropane
Concen: 46.575 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 63 Resp: 339122
Ion Ratio Lower Upper
63 100
65 30.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

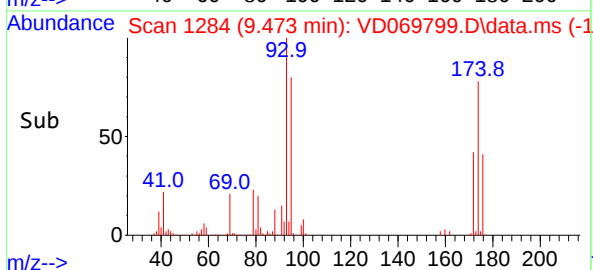
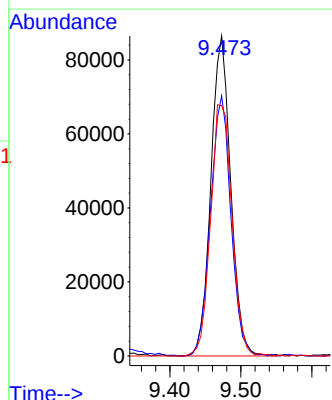
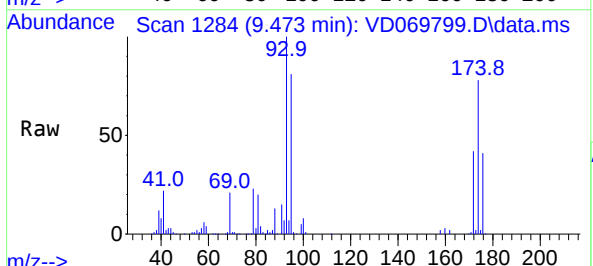
Manual Integrations
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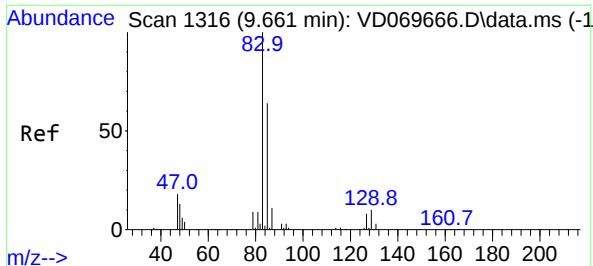
MMDadoda
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#46
Dibromomethane
Concen: 47.142 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 93 Resp: 167528
Ion Ratio Lower Upper
93 100
95 83.8 66.3 99.5
174 84.9 67.0 100.6





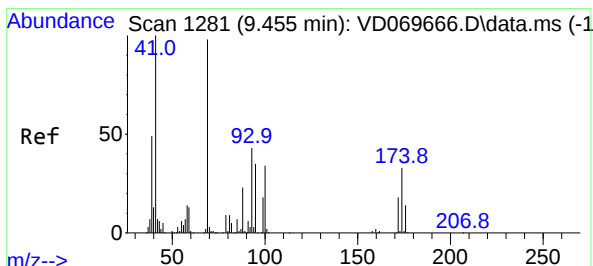
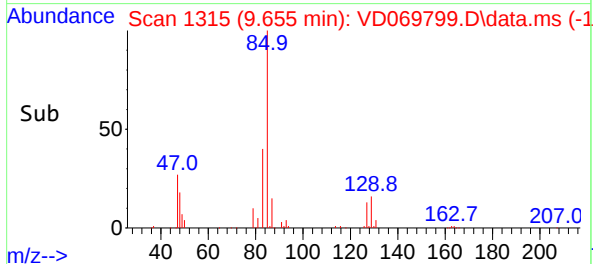
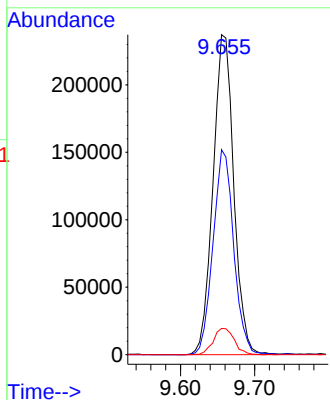
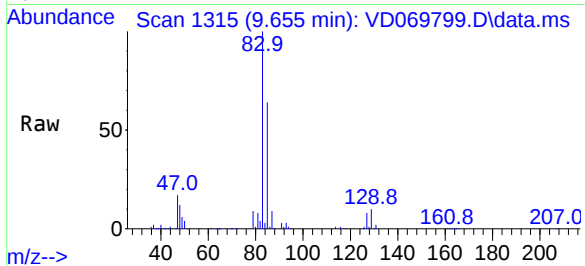
#47
Bromodichloromethane
Concen: 49.013 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 83 Resp: 461626
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.2 6.7 10.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

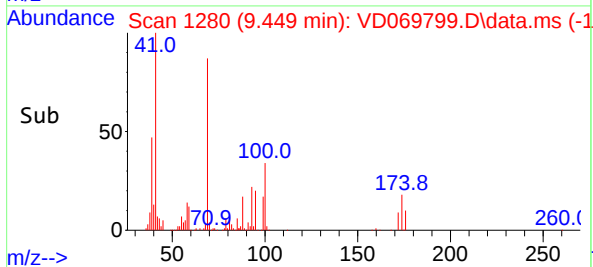
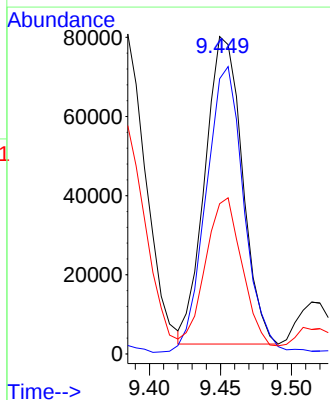
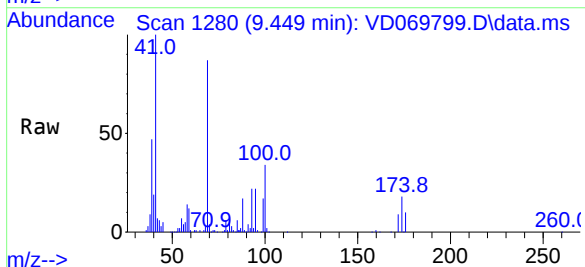
Manual Integrations
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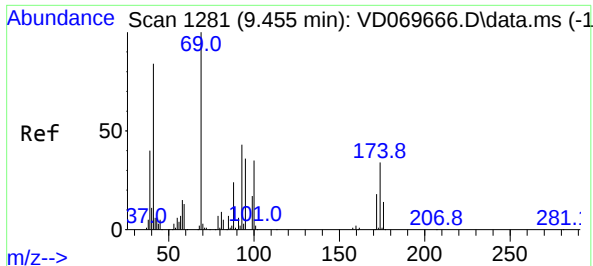
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7/22/2021 6:02:36 PM



#48
Methyl methacrylate
Concen: 41.407 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 41 Resp: 142334
Ion Ratio Lower Upper
41 100
69 95.3 71.6 107.4
39 52.2 36.7 55.1





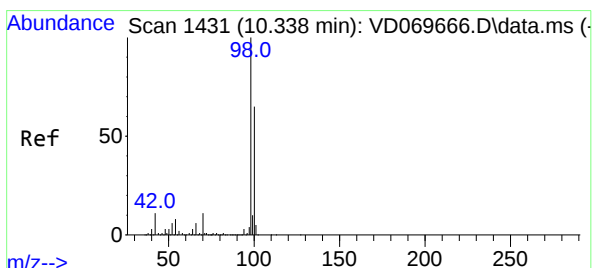
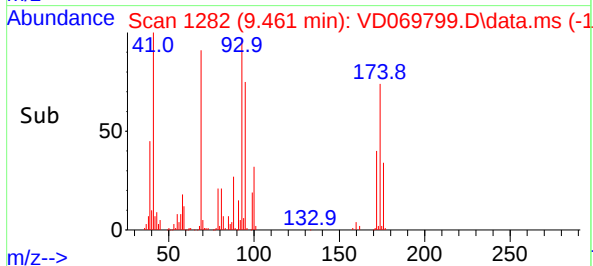
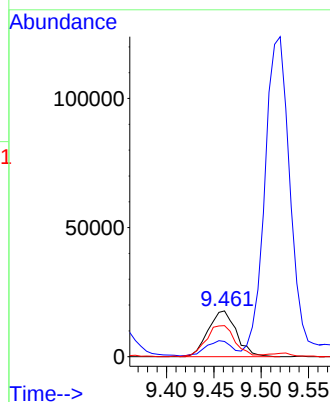
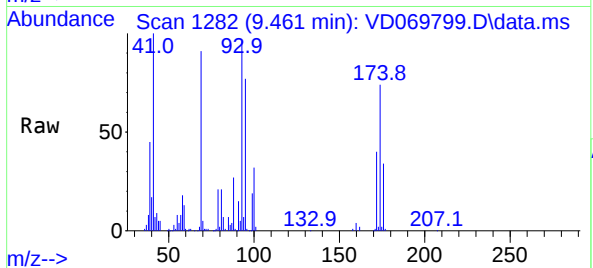
#49
1,4-Dioxane
Concen: 804.378 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 88 Resp: 36694
Ion Ratio Lower Upper
88 100
43 31.0 25.3 37.9
58 70.0 62.6 94.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

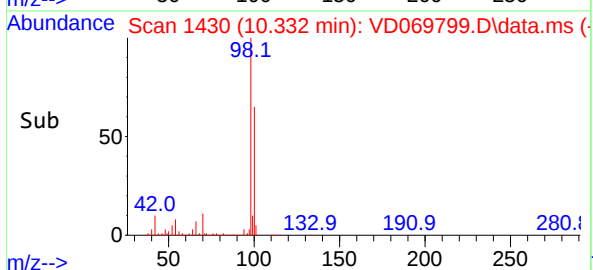
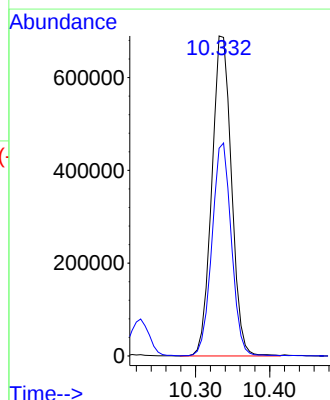
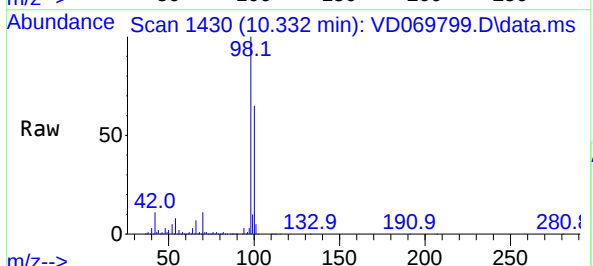
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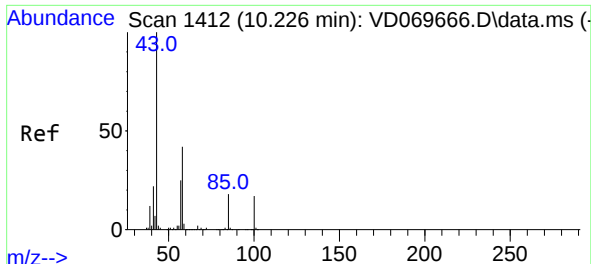
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#50
Toluene-d8
Concen: 52.386 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 98 Resp: 1271168
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.2





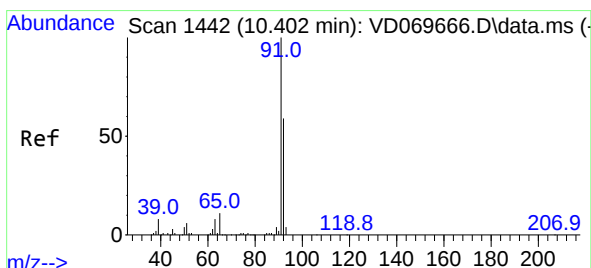
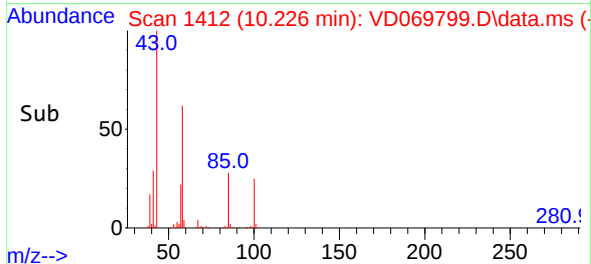
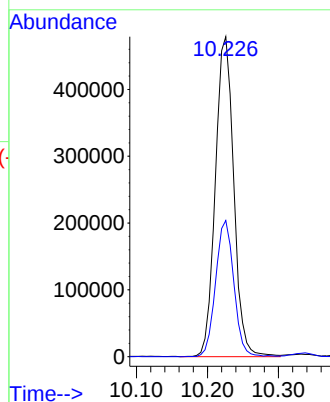
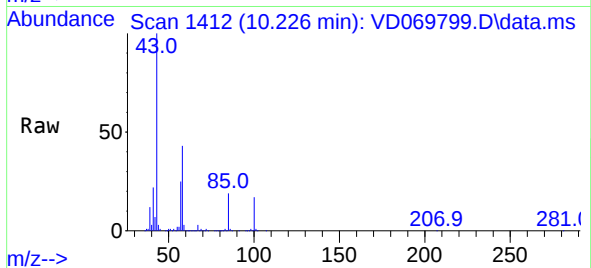
#51
4-Methyl-2-Pentanone
Concen: 249.669 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 43 Resp: 860216
Ion Ratio Lower Upper
43 100
58 42.2 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

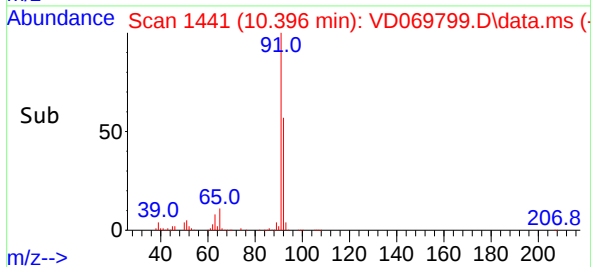
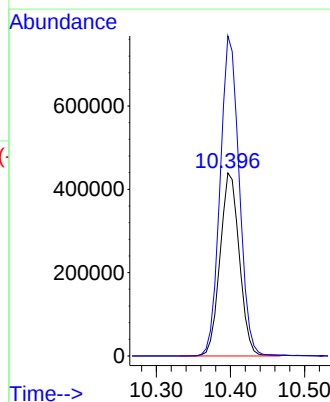
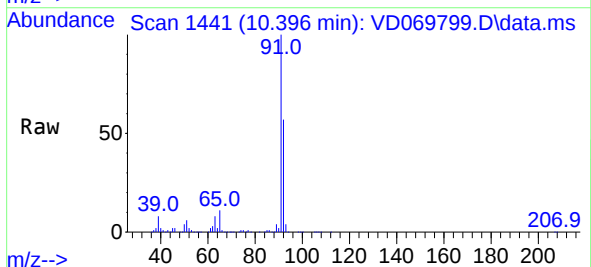
Manual Integrations
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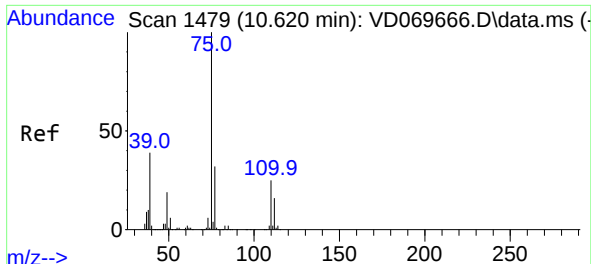
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#52
Toluene
Concen: 47.498 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 92 Resp: 791446
Ion Ratio Lower Upper
92 100
91 174.1 137.6 206.4





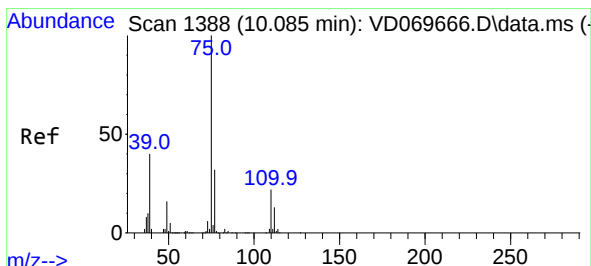
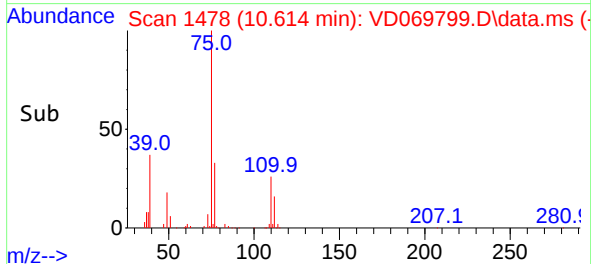
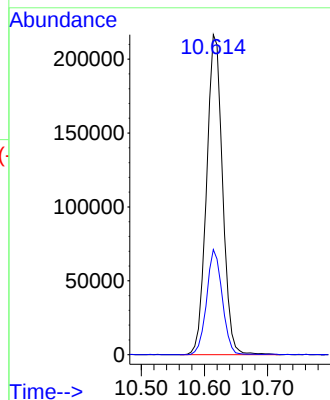
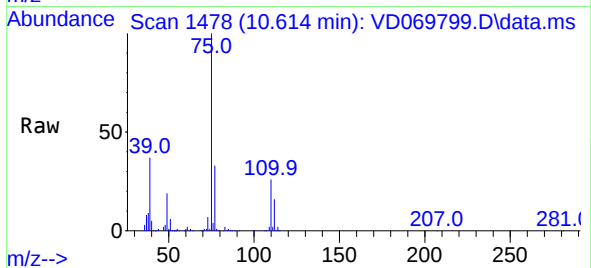
#53
t-1,3-Dichloropropene
Concen: 48.169 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 75 Resp: 381377
Ion Ratio Lower Upper
75 100
77 32.8 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

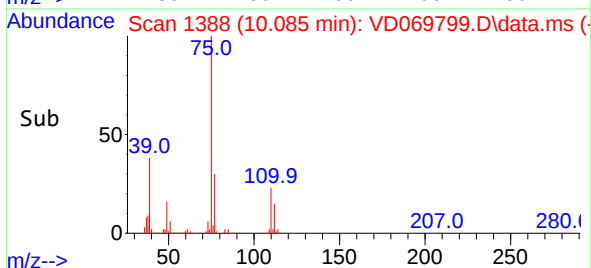
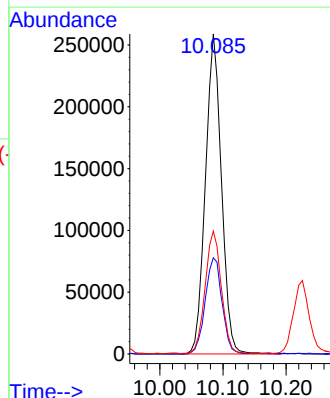
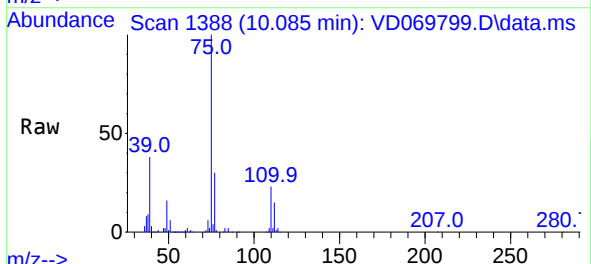
Manual Integrations
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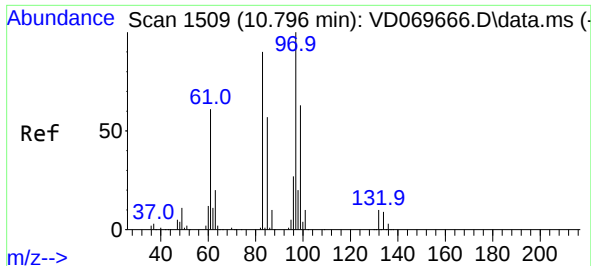
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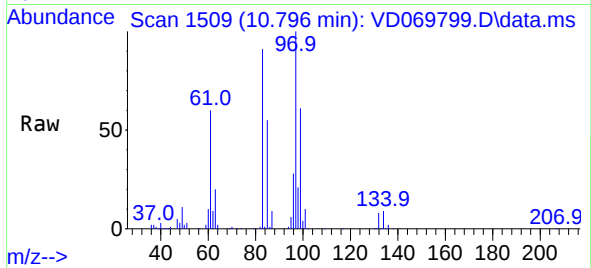
#54
cis-1,3-Dichloropropene
Concen: 46.937 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 75 Resp: 456348
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
39 38.3 32.0 48.0



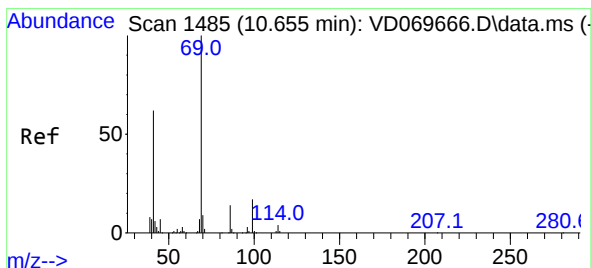
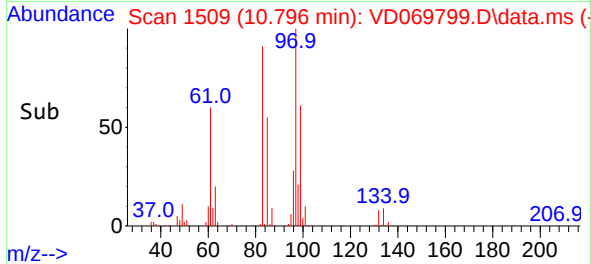
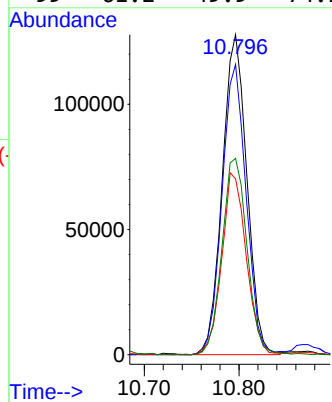


#55
1,1,2-Trichloroethane
Concen: 46.351 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

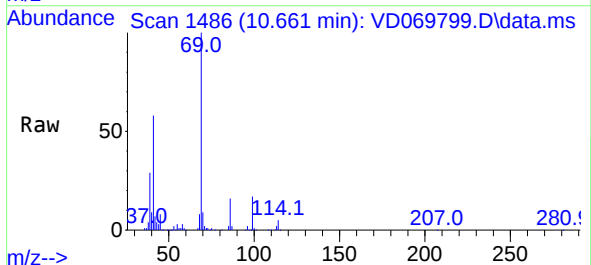


Tgt Ion: 97 Resp: 230416

Ion	Ratio	Lower	Upper
97	100		
83	90.7	72.3	108.5
85	55.0	45.5	68.3
99	61.2	49.9	74.9

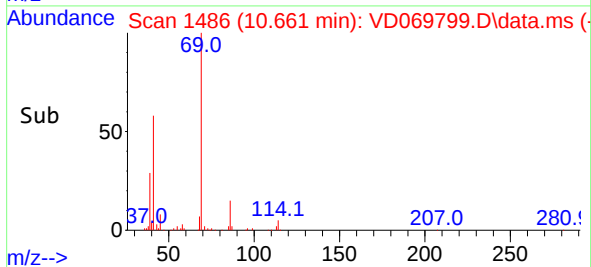
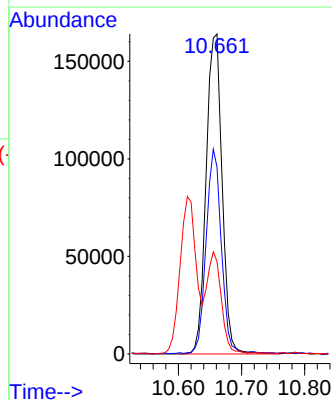


#56
Ethyl methacrylate
Concen: 45.506 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion: 69 Resp: 288032

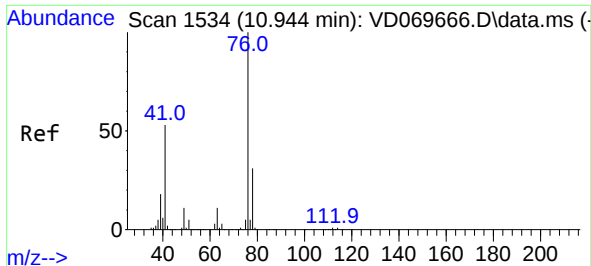
Ion	Ratio	Lower	Upper
69	100		
41	60.3	49.5	74.3
39	28.3	22.5	33.7



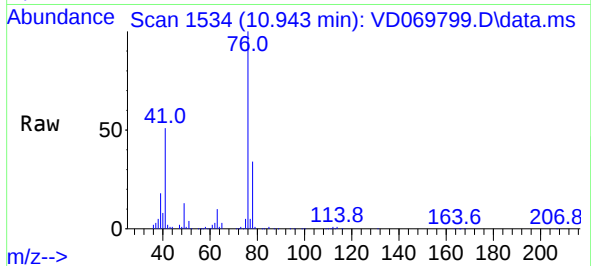
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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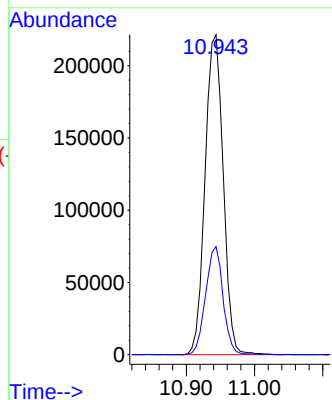
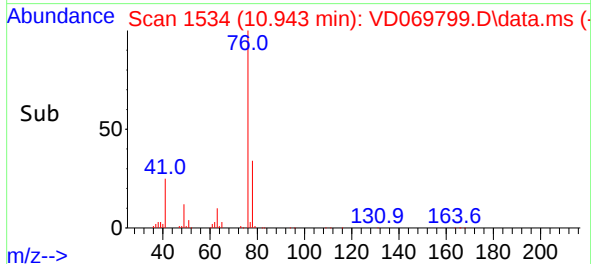
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#57
1,3-Dichloropropane
Concen: 46.753 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.001 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



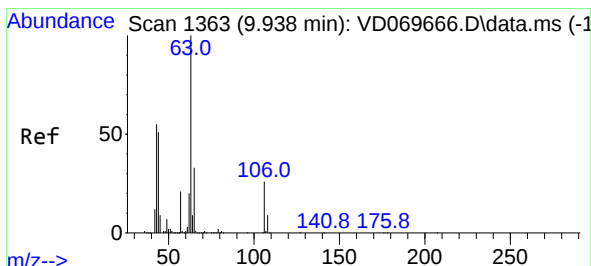
Tgt Ion: 76 Resp: 410317
Ion Ratio Lower Upper
76 100
78 32.6 25.5 38.3



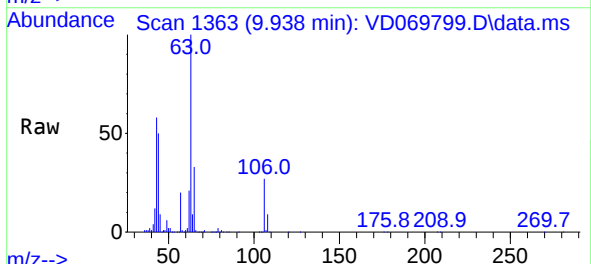
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

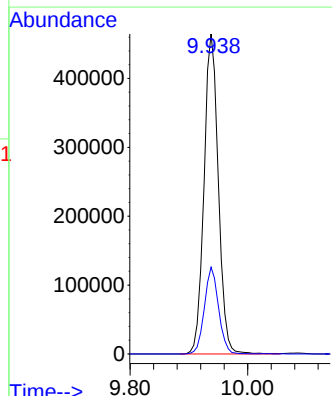
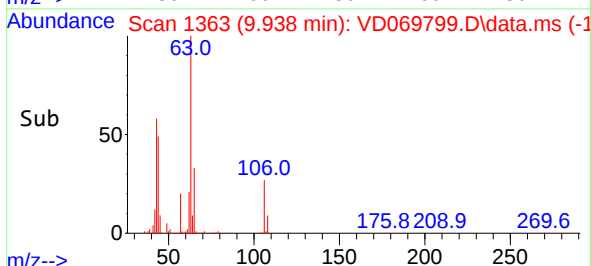
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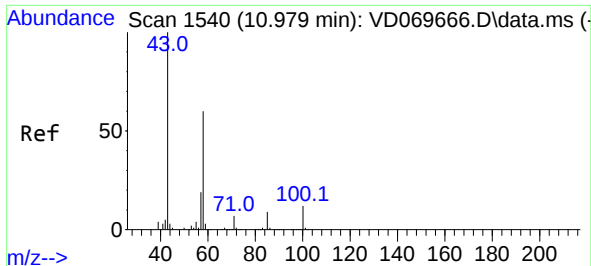


#58
2-Chloroethyl Vinyl ether
Concen: 277.393 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion: 63 Resp: 788166
Ion Ratio Lower Upper
63 100
106 26.8 21.1 31.7





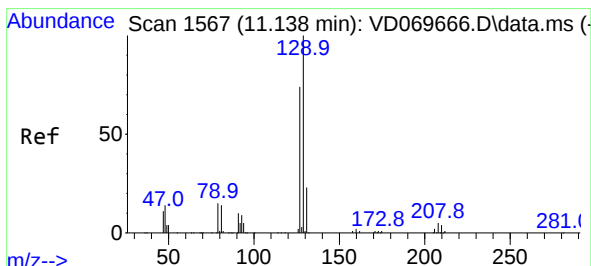
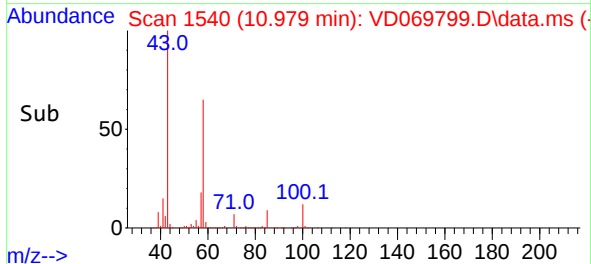
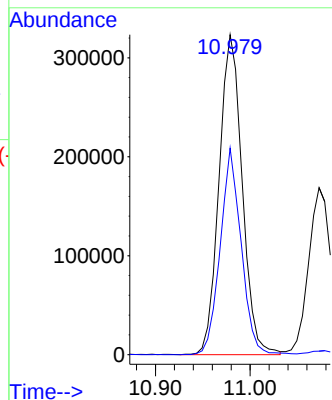
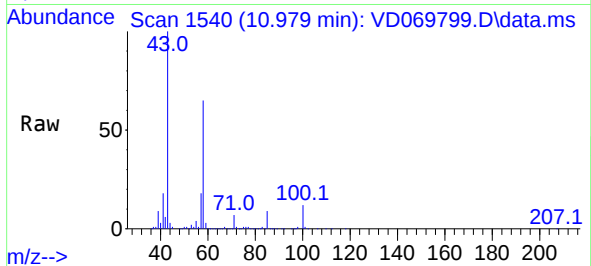
#59
2-Hexanone
Concen: 238.828 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 43 Resp: 548465
Ion Ratio Lower Upper
43 100
58 58.7 29.1 87.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

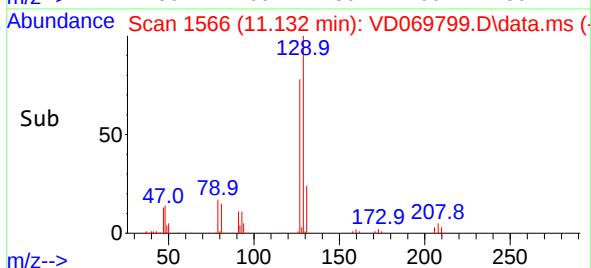
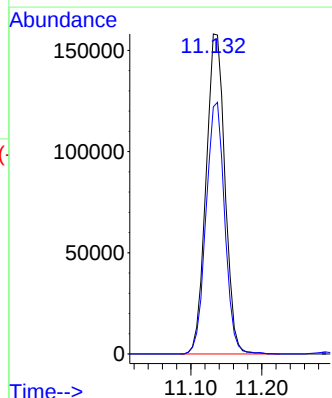
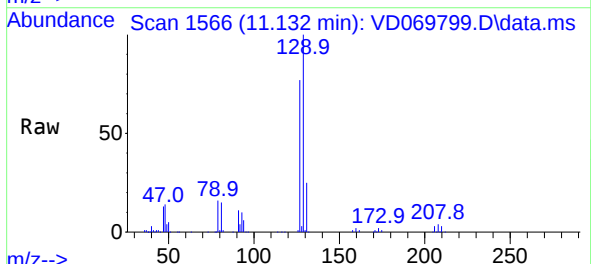
Manual Integrations
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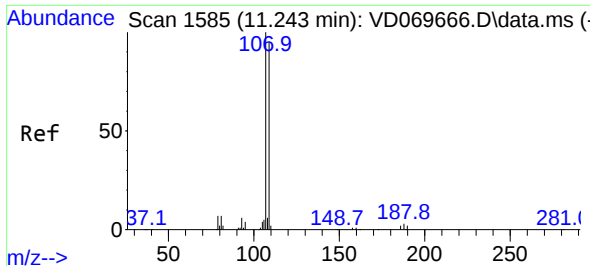
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#60
Dibromochloromethane
Concen: 50.476 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 129 Resp: 292725
Ion Ratio Lower Upper
129 100
127 77.8 39.1 117.2





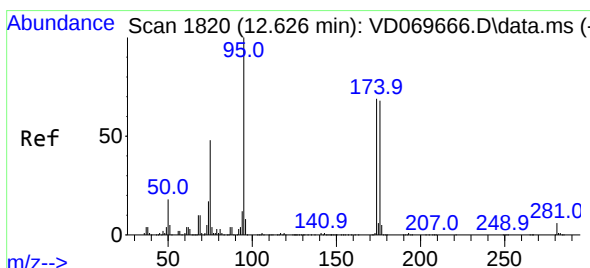
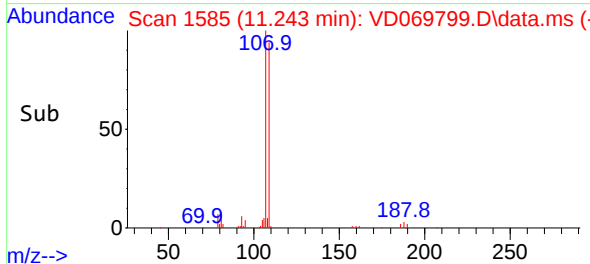
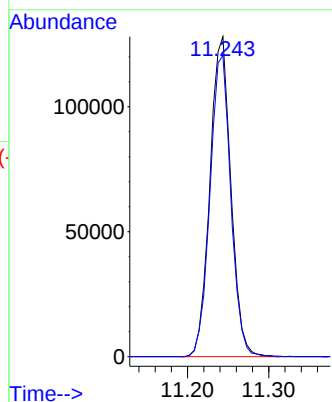
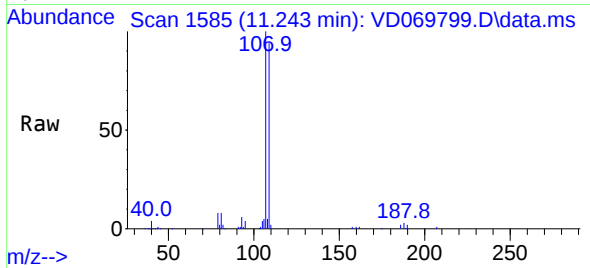
#61
1,2-Dibromoethane
Concen: 49.703 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 229241
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1

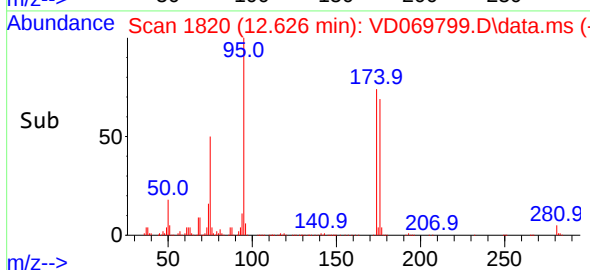
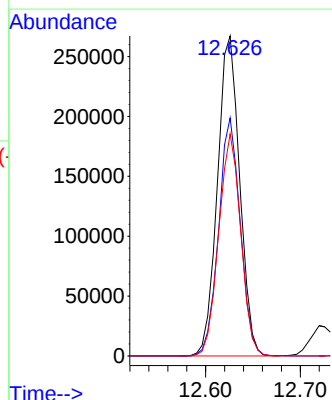
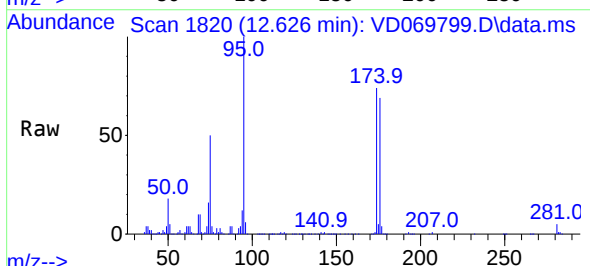
Manual Integrations
APPROVED

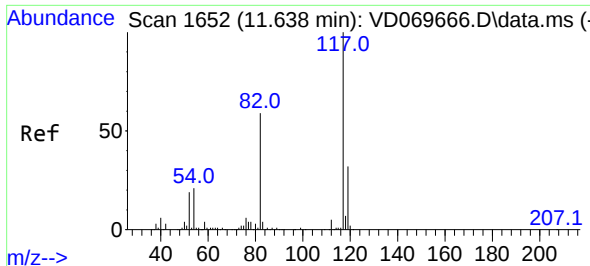
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#62
4-Bromofluorobenzene
Concen: 53.852 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

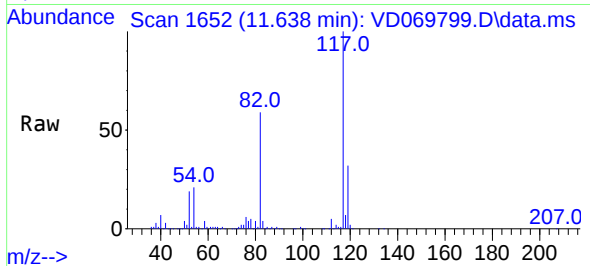
Tgt Ion: 95 Resp: 435814
Ion Ratio Lower Upper
95 100
174 72.5 0.0 140.0
176 68.4 0.0 136.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

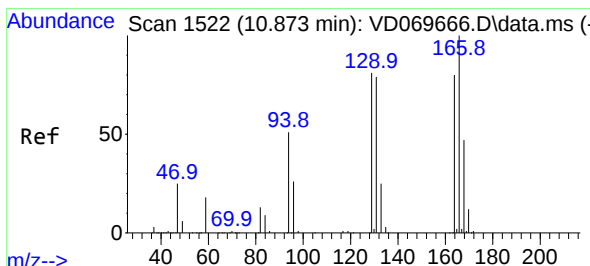
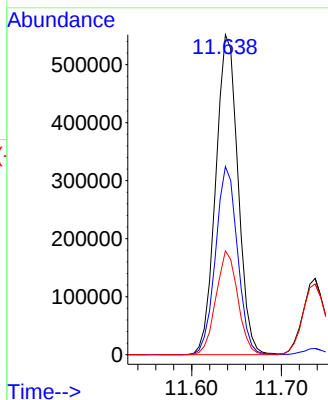
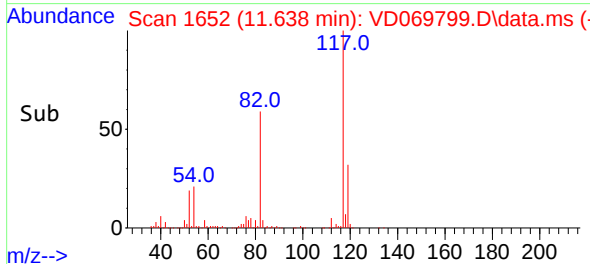
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



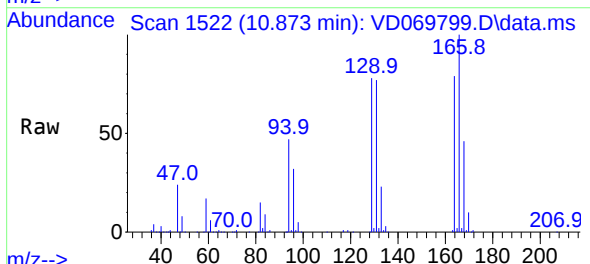
Tgt Ion:117 Resp: 950500
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.4 25.5 38.3

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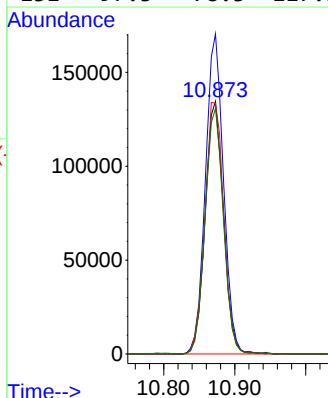
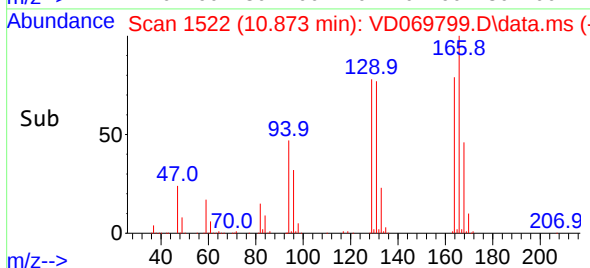
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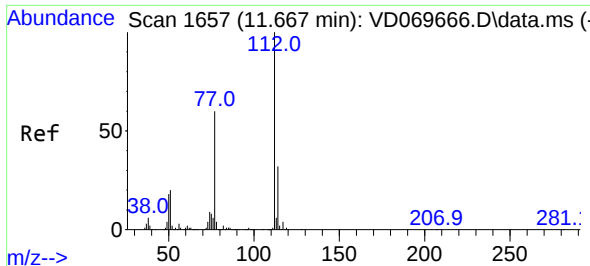


#64
Tetrachloroethene
Concen: 41.737 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion:164 Resp: 242257
Ion Ratio Lower Upper
164 100
166 126.7 99.6 149.4
129 99.2 80.8 121.2
131 97.3 78.3 117.5





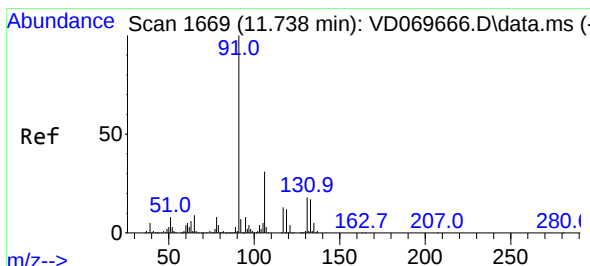
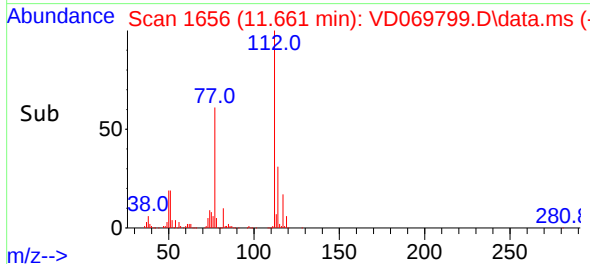
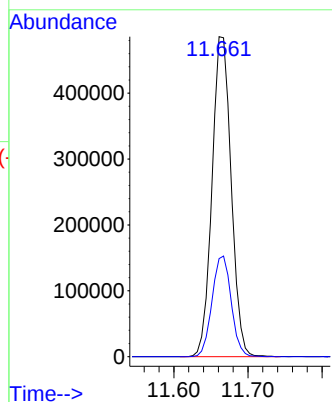
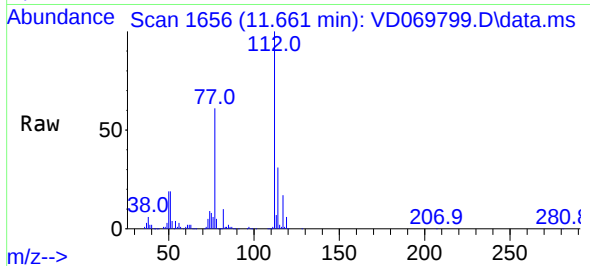
#65
Chlorobenzene
Concen: 45.840 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 870412
Ion Ratio Lower Upper
112 100
114 30.6 25.7 38.5

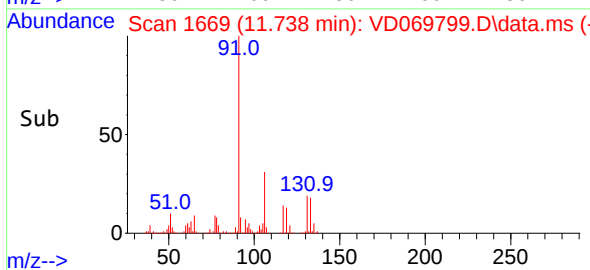
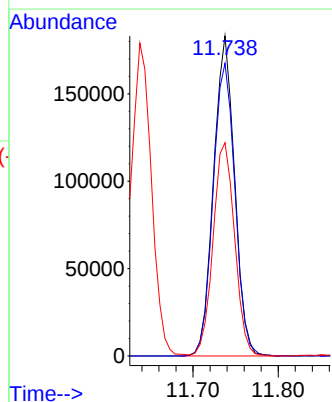
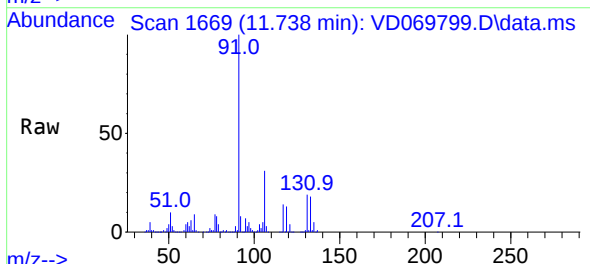
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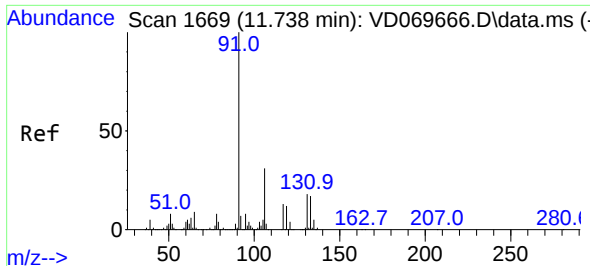
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#66
1,1,1,2-Tetrachloroethane
Concen: 46.243 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion:131 Resp: 313656
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 68.4 33.9 101.6





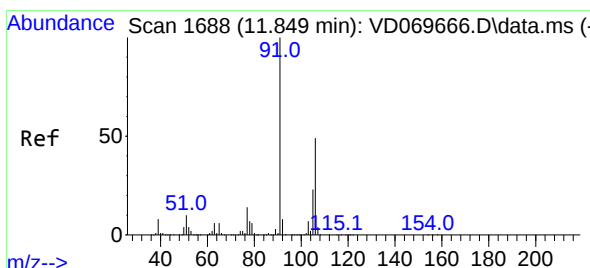
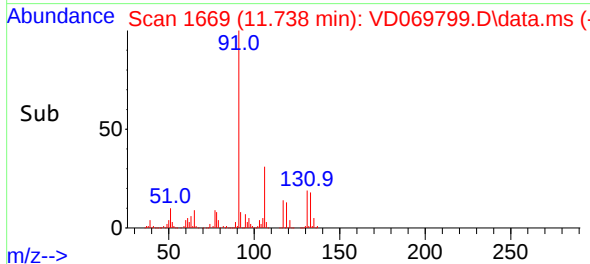
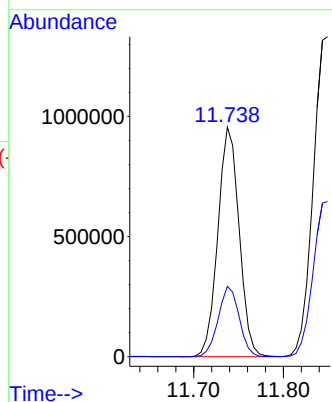
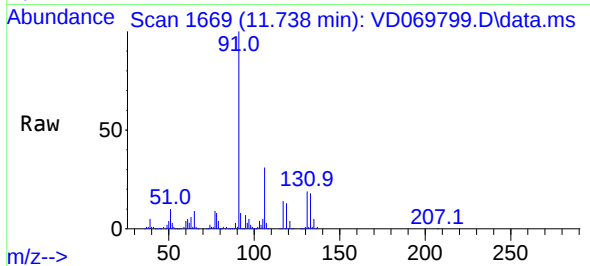
#67
Ethyl Benzene
Concen: 46.747 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1571847
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

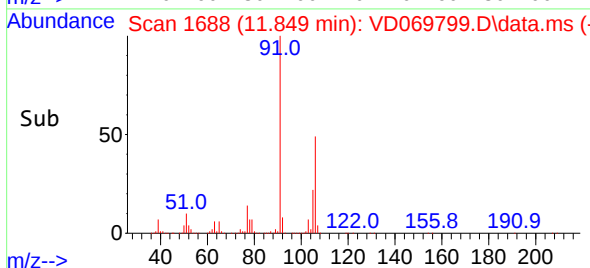
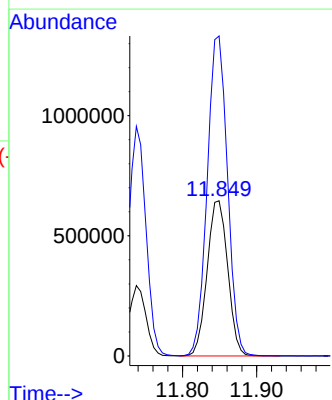
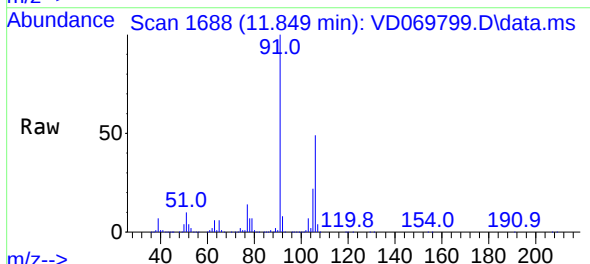
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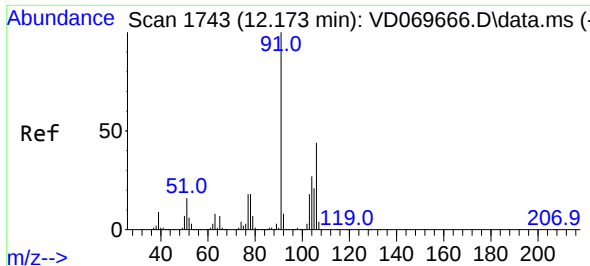
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#68
m/p-Xylenes
Concen: 97.933 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

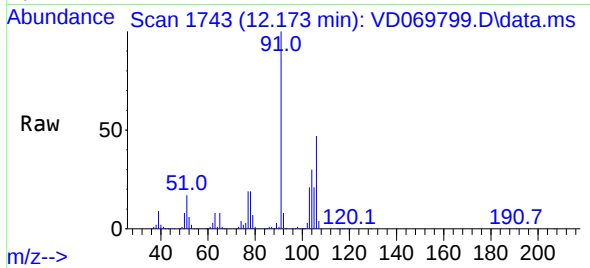
Tgt Ion:106 Resp: 1245198
Ion Ratio Lower Upper
106 100
91 203.1 164.5 246.7





#69
o-Xylene
Concen: 48.253 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

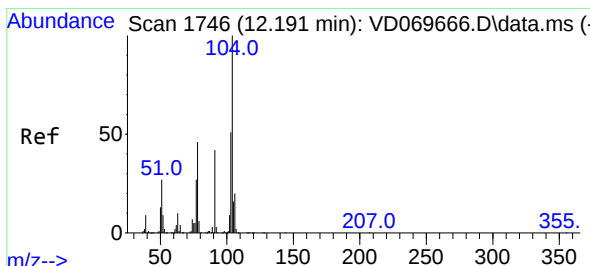
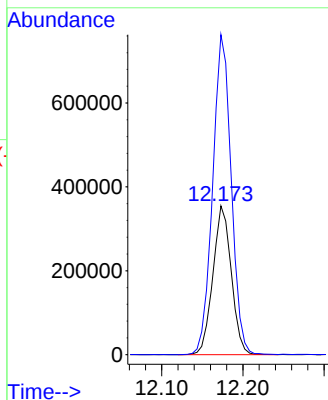
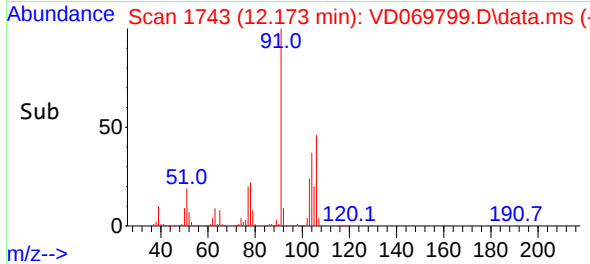
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



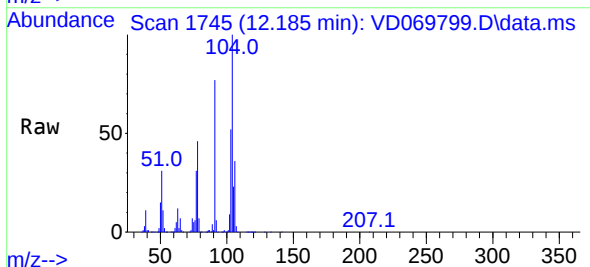
Tgt Ion:106 Resp: 558666
Ion Ratio Lower Upper
106 100
91 217.1 109.3 327.9

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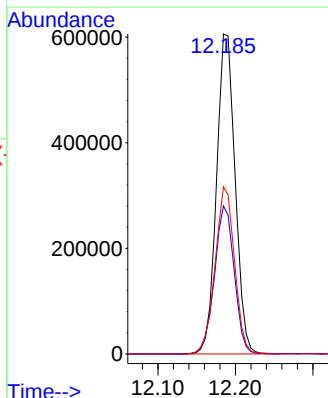
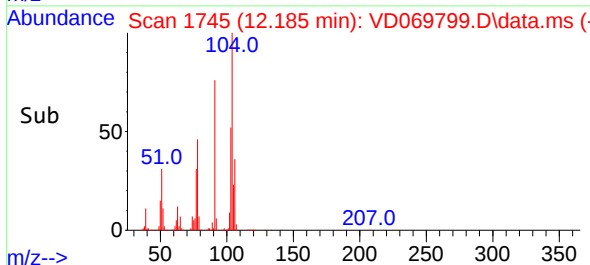
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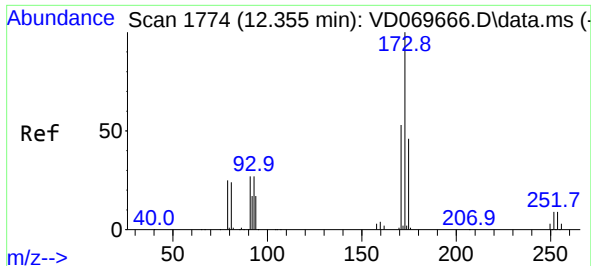


#70
Styrene
Concen: 50.130 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion:104 Resp: 1012856
Ion Ratio Lower Upper
104 100
78 48.9 40.4 60.6
103 54.6 43.9 65.9





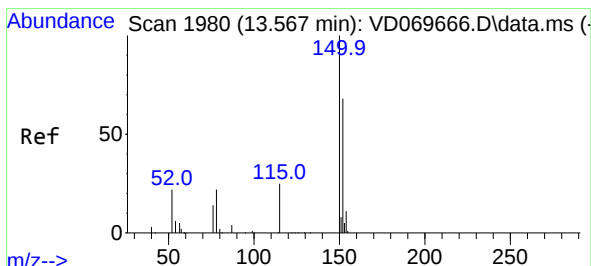
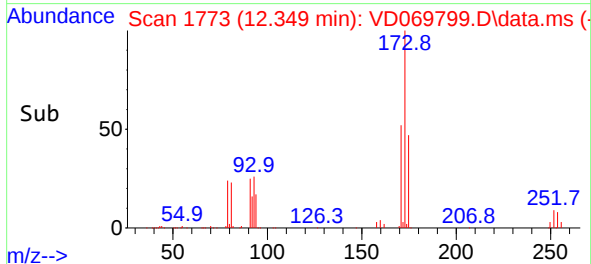
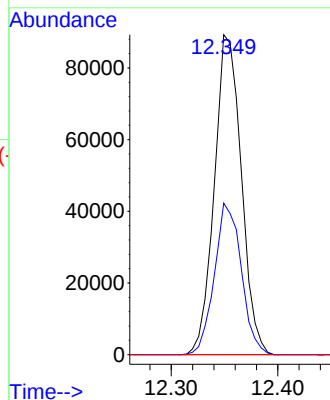
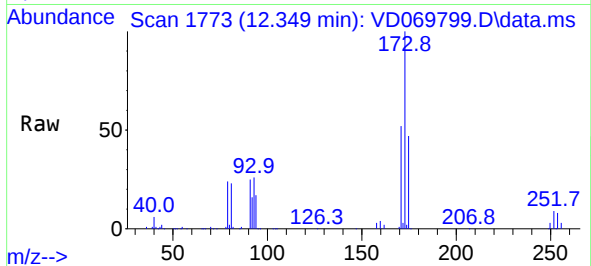
#71
Bromoform
Concen: 47.727 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion:173 Resp: 156950
Ion Ratio Lower Upper
173 100
175 47.1 24.2 72.6
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

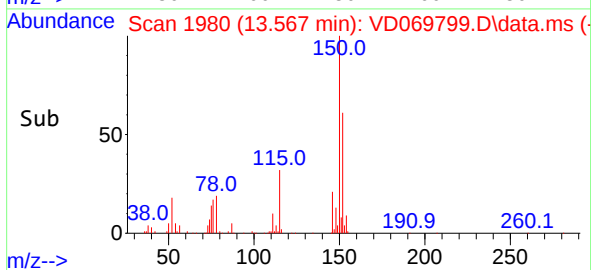
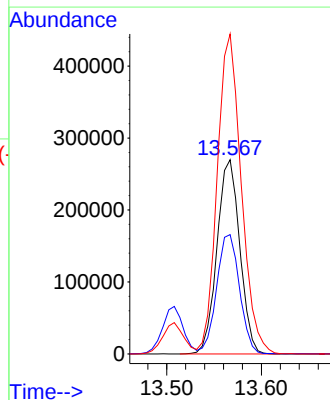
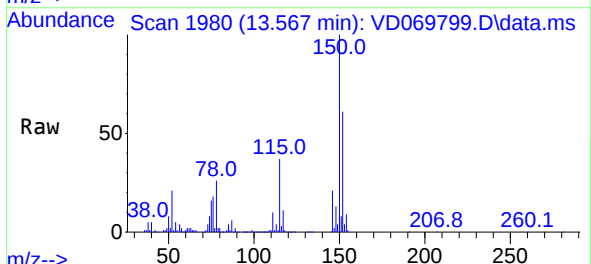
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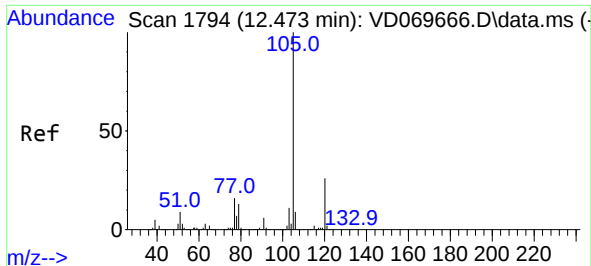
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

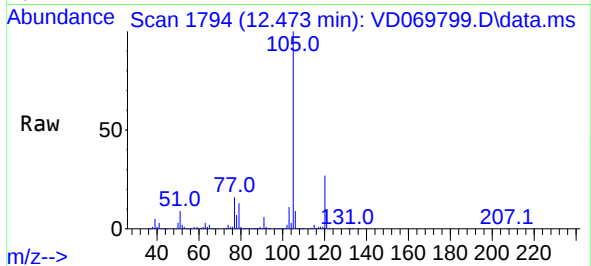
Tgt Ion:152 Resp: 451760
Ion Ratio Lower Upper
152 100
115 61.6 31.7 95.1
150 173.6 0.0 350.4





#73
Isopropylbenzene
Concen: 44.611 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

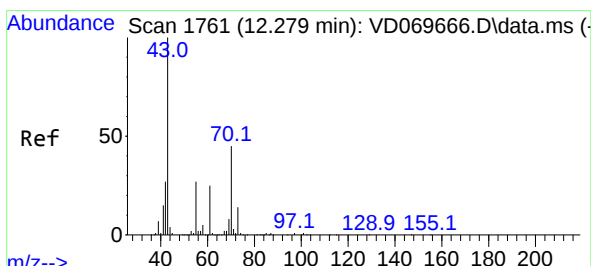
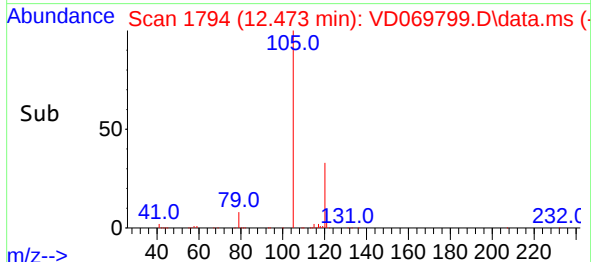
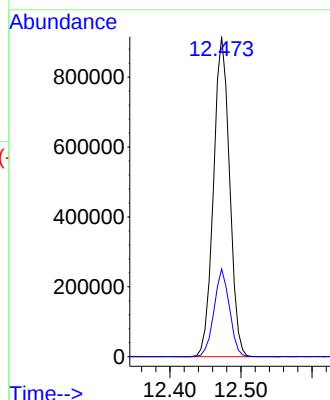
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



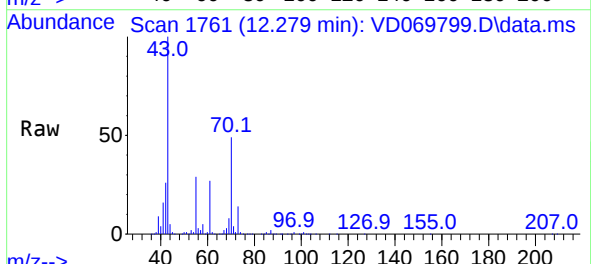
Tgt Ion:105 Resp: 1435025
Ion Ratio Lower Upper
105 100
120 26.3 13.0 39.0

Manual Integrations
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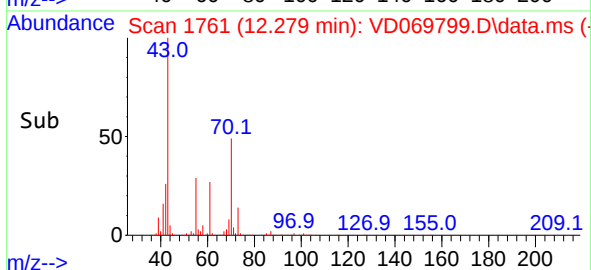
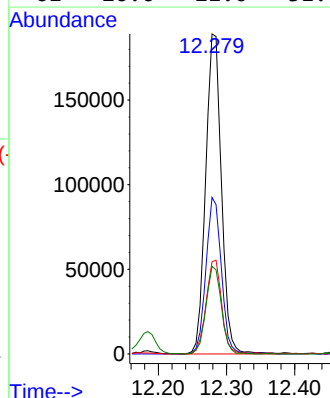
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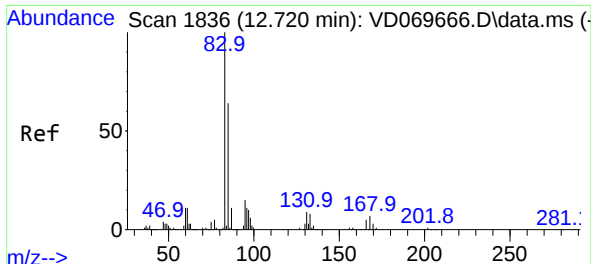


#74
N-ethyl acetate
Concen: 43.591 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



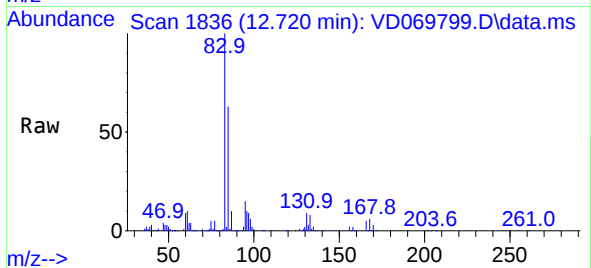
Tgt Ion: 43 Resp: 304698
Ion Ratio Lower Upper
43 100
70 47.7 36.9 55.3
55 29.0 22.4 33.6
61 26.6 21.0 31.6





#75
1,1,2,2-Tetrachloroethane
Concen: 44.666 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

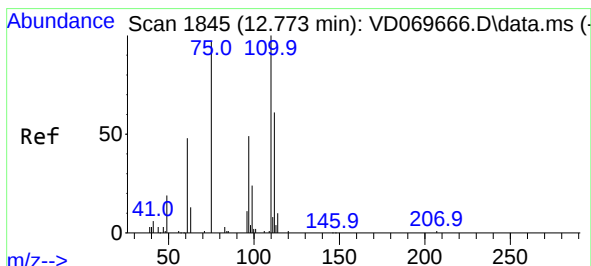
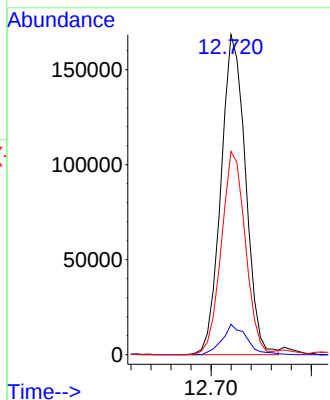
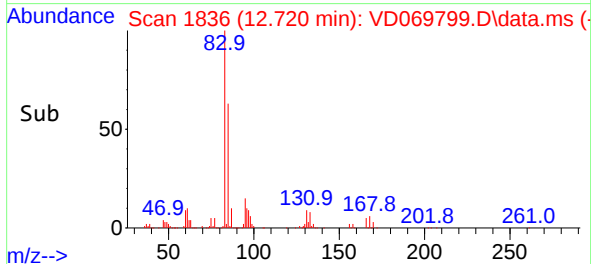
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



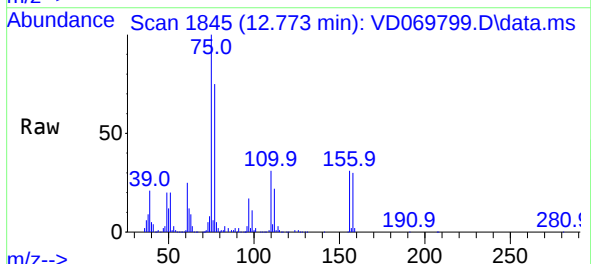
Tgt Ion: 83 Resp: 286184
Ion Ratio Lower Upper
83 100
131 9.4 4.7 14.1
85 62.4 32.6 97.7

Manual Integrations
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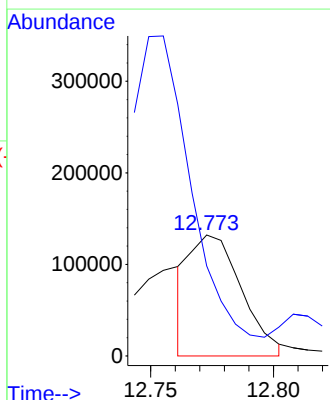
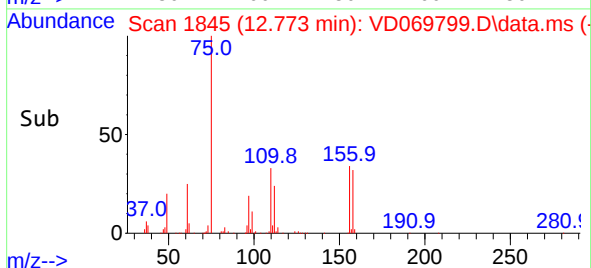
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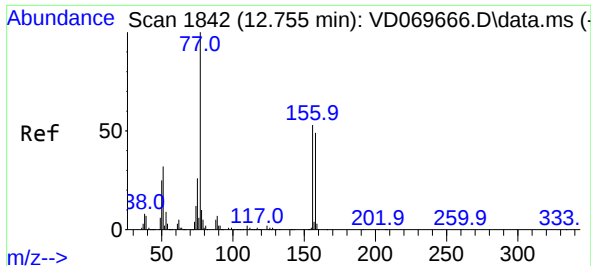


#76
1,2,3-Trichloropropane
Concen: 44.361 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

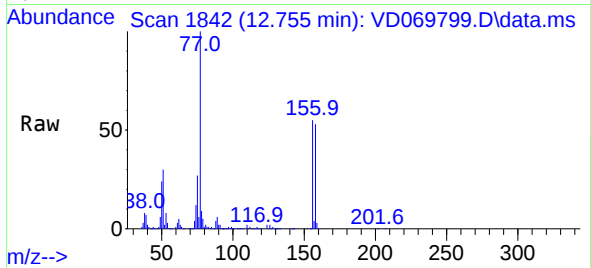


Tgt Ion: 75 Resp: 194687
Ion Ratio Lower Upper
75 100
77 348.5 0.0 0.0#

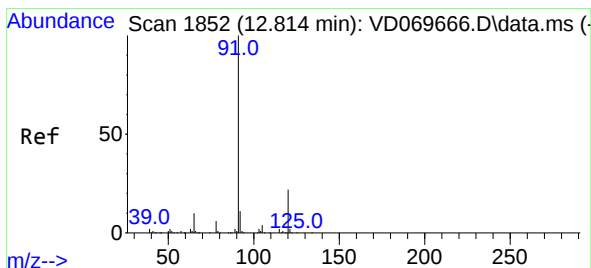
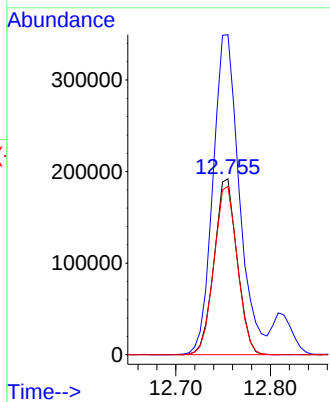
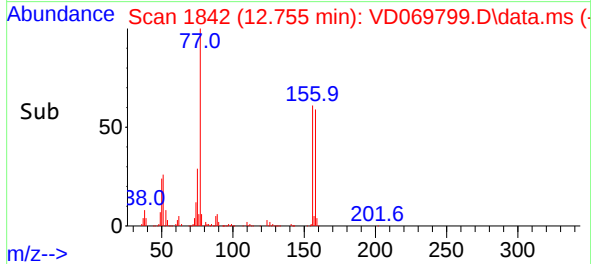




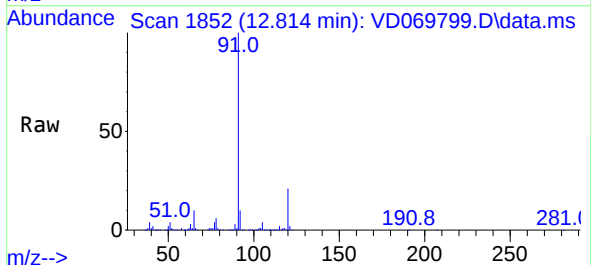
#77
Bromobenzene
Concen: 45.526 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



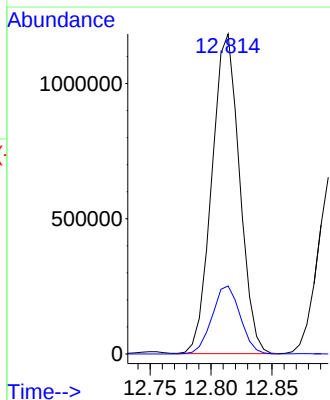
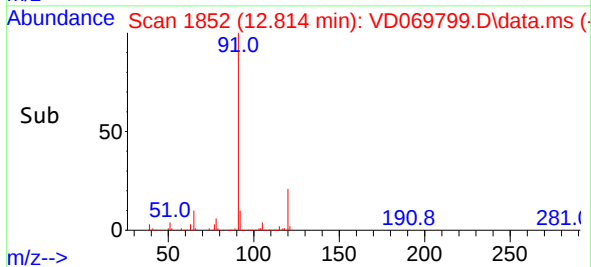
Tgt Ion:156 Resp: 324904
Ion Ratio Lower Upper
156 100
77 208.8 106.5 319.4
158 97.2 48.0 144.2



#78
n-propylbenzene
Concen: 45.903 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



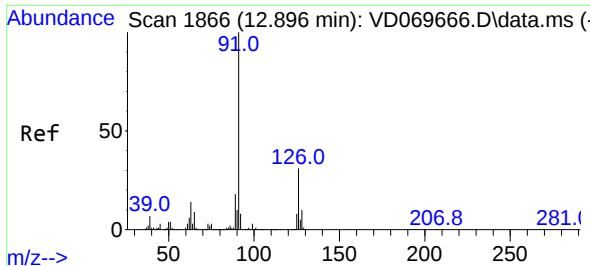
Tgt Ion: 91 Resp: 1872252
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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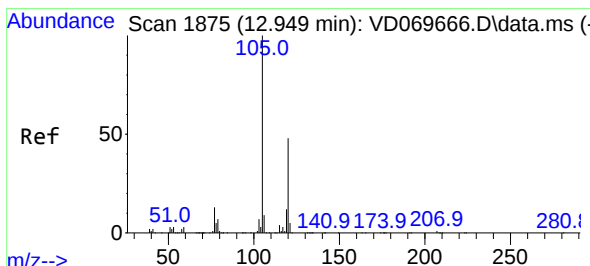
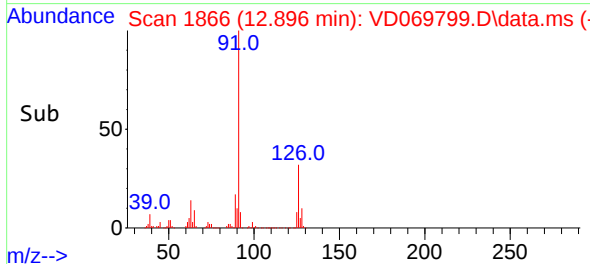
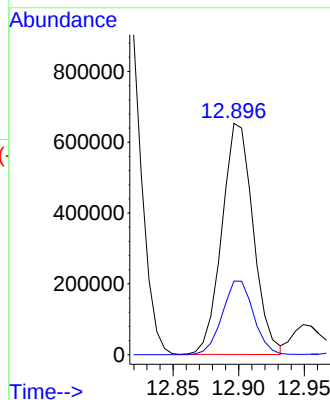
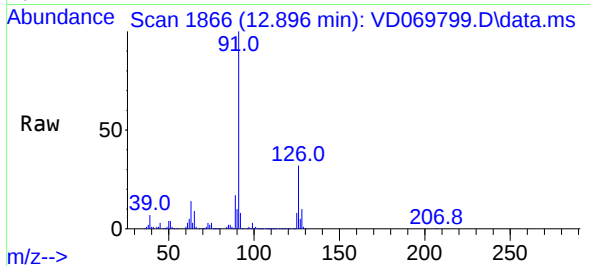
#79
2-Chlorotoluene
Concen: 45.285 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1085866
Ion Ratio Lower Upper
91 100
126 31.9 16.0 48.0

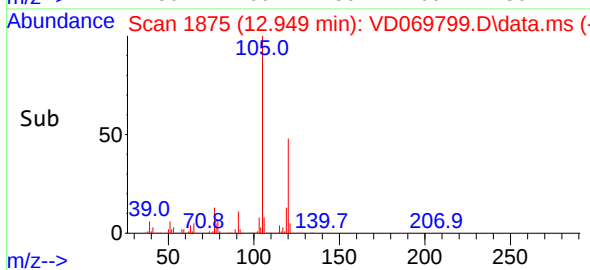
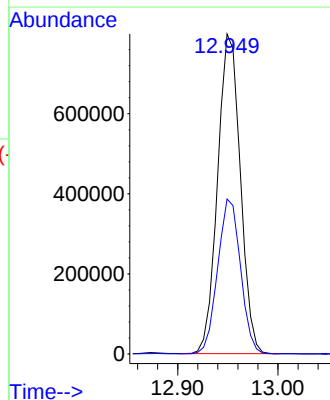
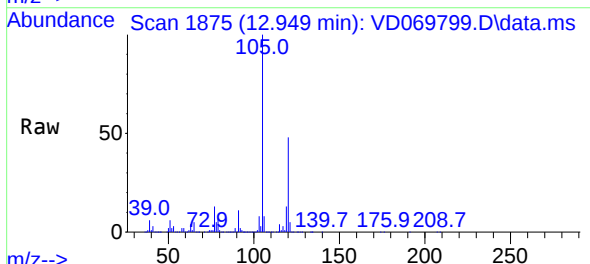
Manual Integrations
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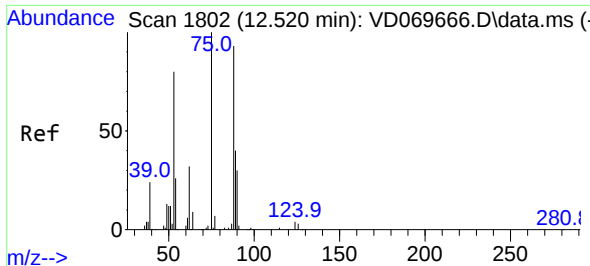
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#80
1,3,5-Trimethylbenzene
Concen: 46.010 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

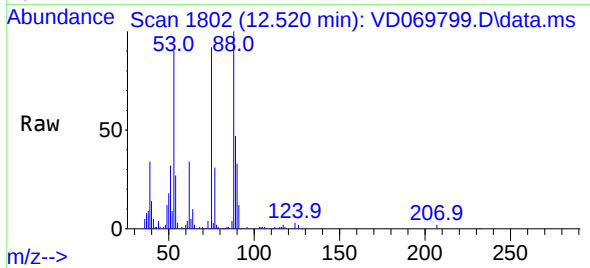
Tgt Ion: 105 Resp: 1255298
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 39.971 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

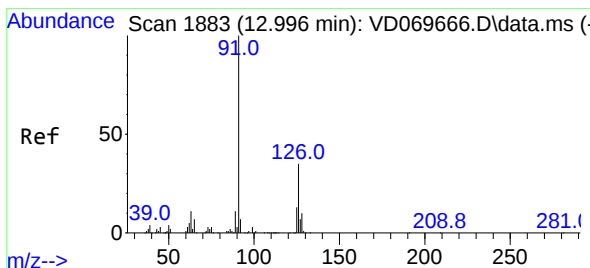
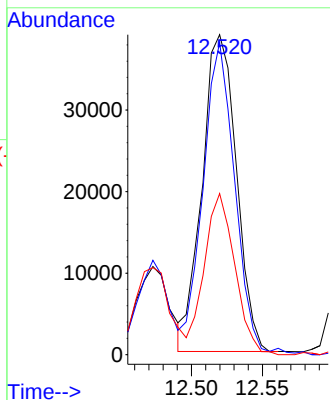
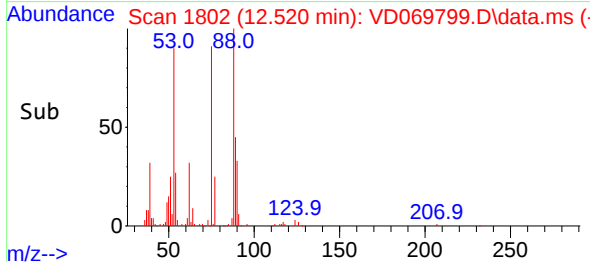
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



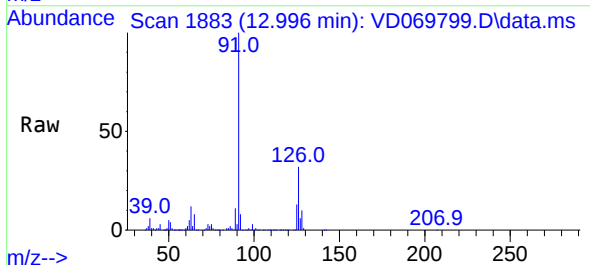
Tgt Ion: 75 Resp: 65275
Ion Ratio Lower Upper
75 100
53 92.2 70.6 106.0
89 45.3 35.1 52.7

Manual Integrations
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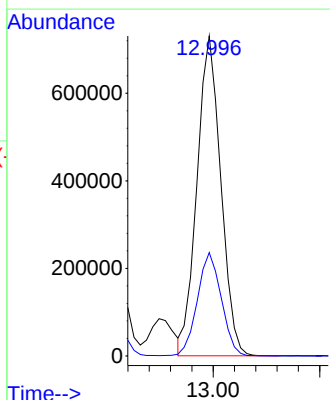
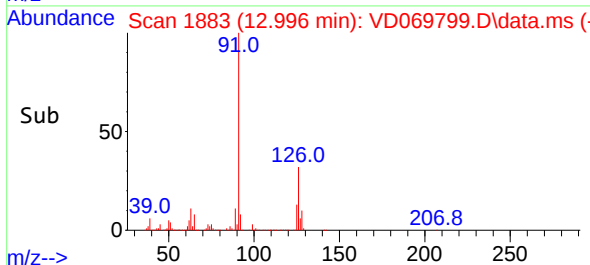
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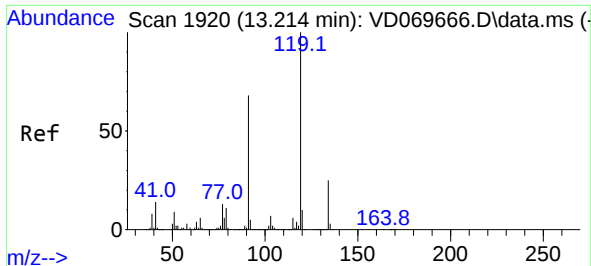


#82
4-Chlorotoluene
Concen: 45.092 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

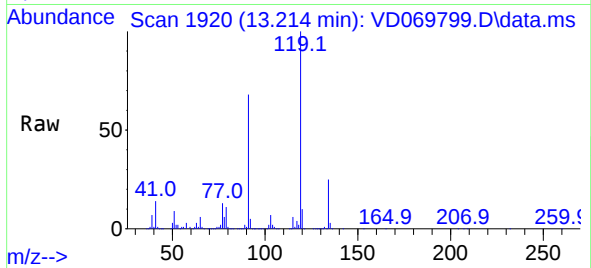


Tgt Ion: 91 Resp: 1134609
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.5

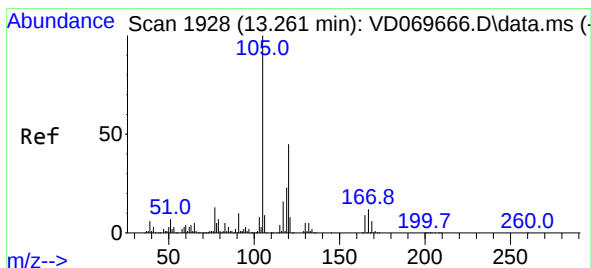
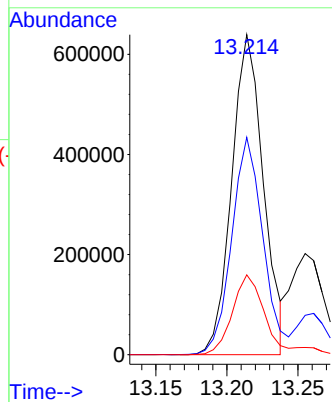
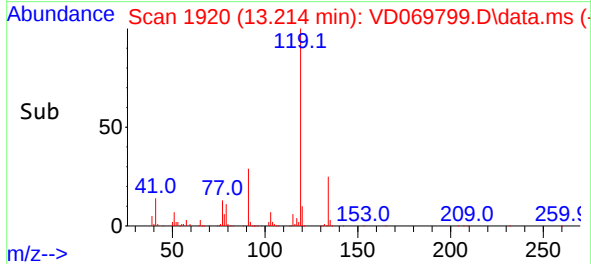




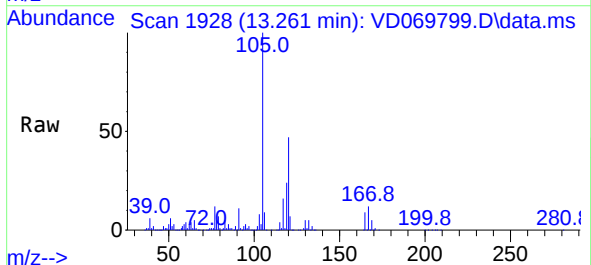
#83
tert-Butylbenzene
Concen: 44.656 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



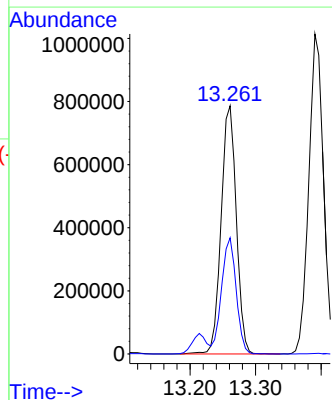
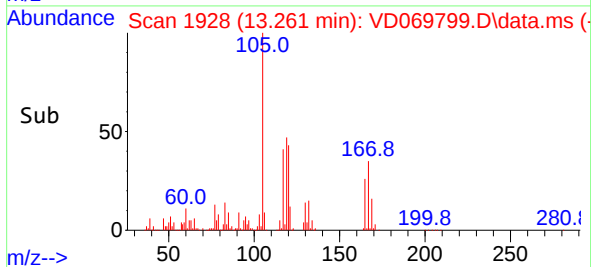
Tgt Ion:119 Resp: 993279
Ion Ratio Lower Upper
119 100
91 67.3 34.3 102.9
134 26.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 46.476 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



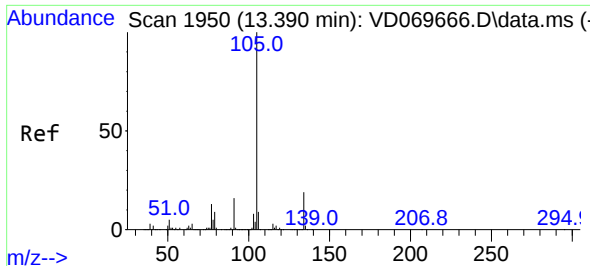
Tgt Ion:105 Resp: 1258090
Ion Ratio Lower Upper
105 100
120 45.1 22.0 66.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

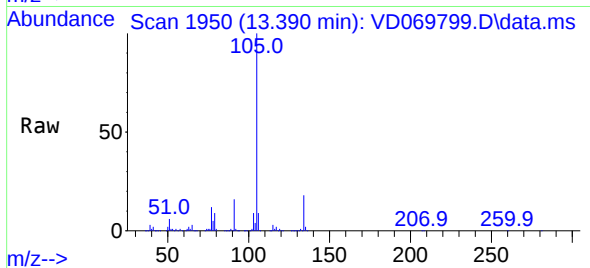
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#85
 sec-Butylbenzene
 Concen: 44.827 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD069799.D
 Acq: 21 Jul 2021 19:05

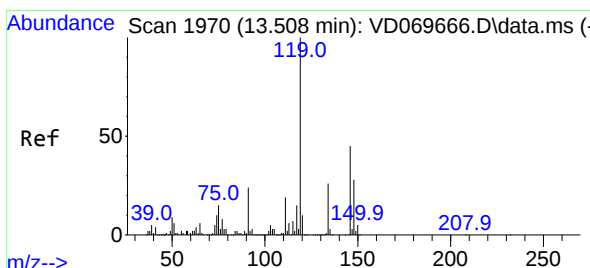
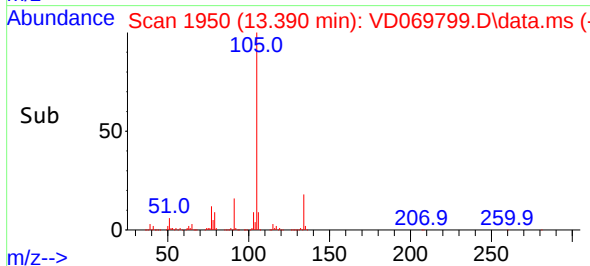
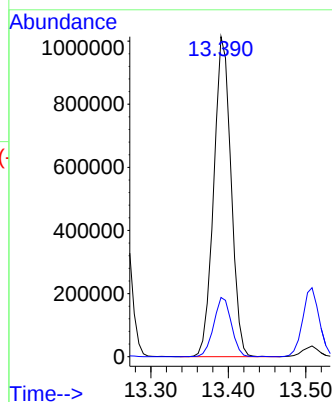
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1567024
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.3

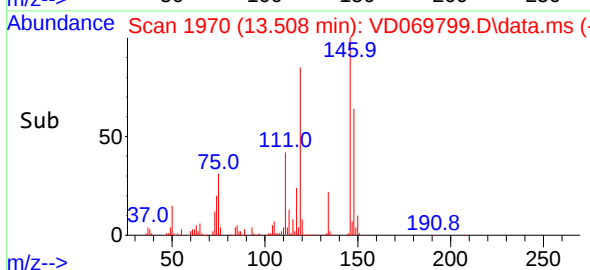
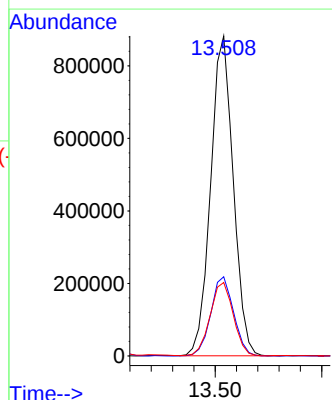
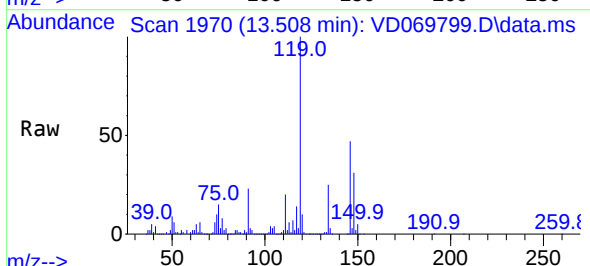
Manual Integrations
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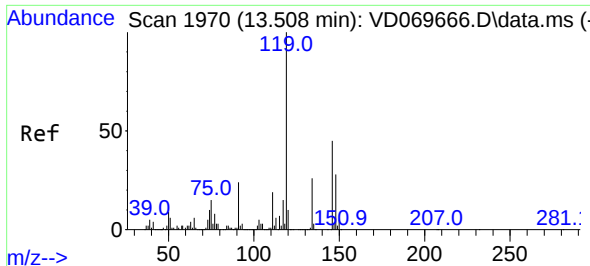
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#86
 p-Isopropyltoluene
 Concen: 45.580 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069799.D
 Acq: 21 Jul 2021 19:05

Tgt Ion:119 Resp: 1297743
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 23.6 12.0 36.0





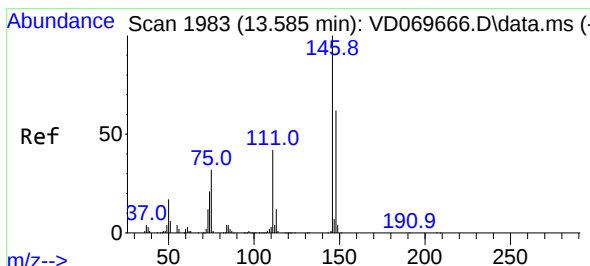
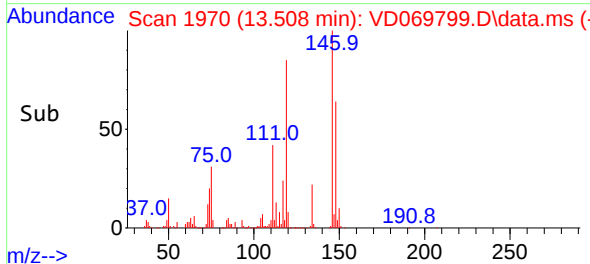
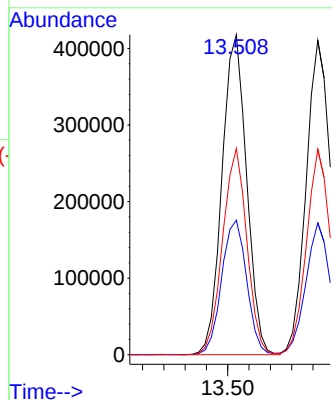
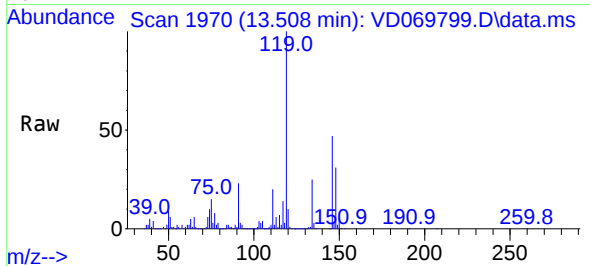
#87
1,3-Dichlorobenzene
Concen: 45.299 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion:146 Resp: 671392
Ion Ratio Lower Upper
146 100
111 42.6 21.6 65.0
148 63.4 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

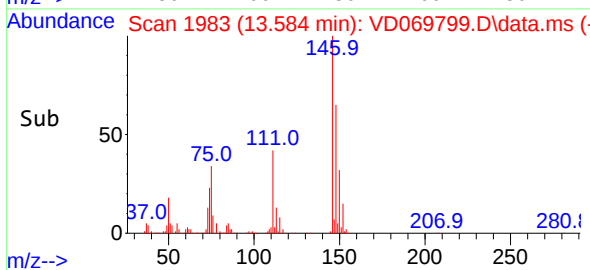
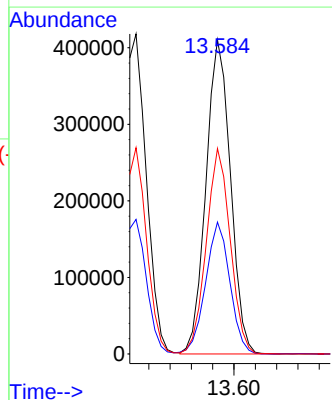
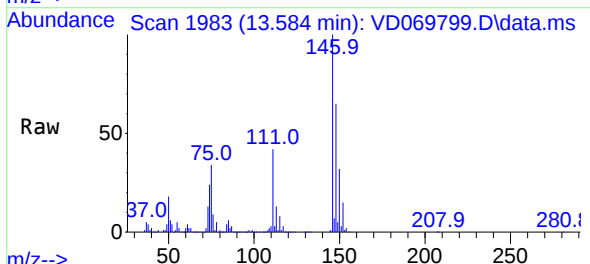
Manual Integrations
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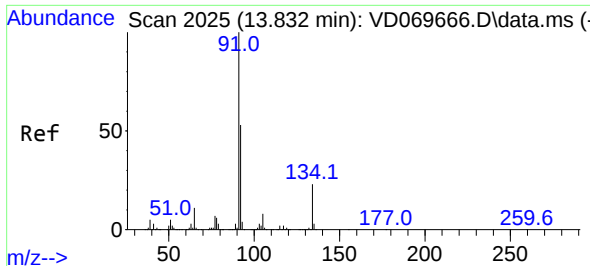
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#88
1,4-Dichlorobenzene
Concen: 44.410 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

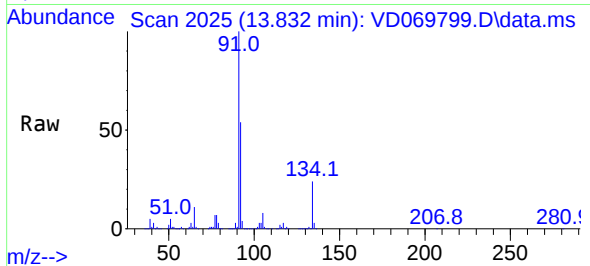
Tgt Ion:146 Resp: 657323
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 64.1 31.4 94.3





#89
n-Butylbenzene
Concen: 43.324 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

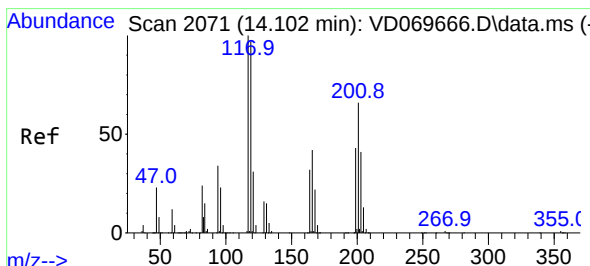
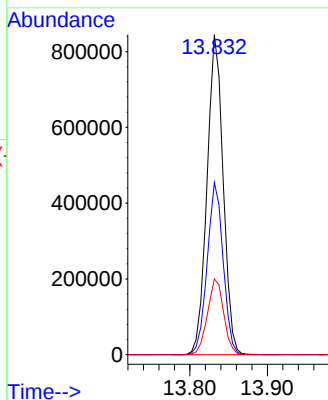
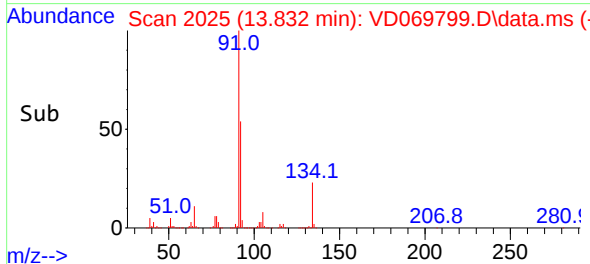
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



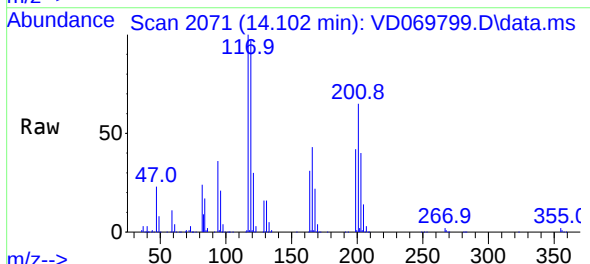
Tgt Ion: 91 Resp: 1222103
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 23.8 11.7 35.1

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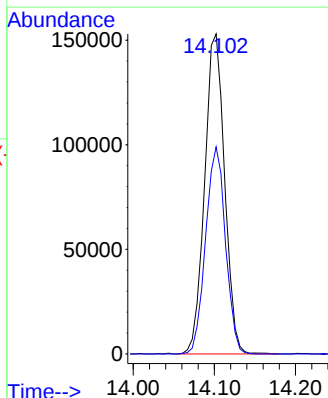
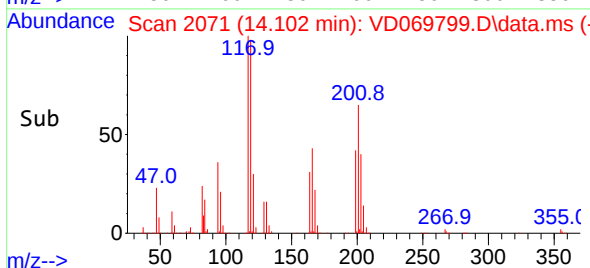
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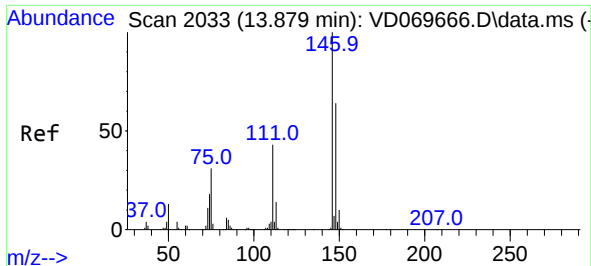


#90
Hexachloroethane
Concen: 45.119 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion: 117 Resp: 261412
Ion Ratio Lower Upper
117 100
201 64.2 31.9 95.5





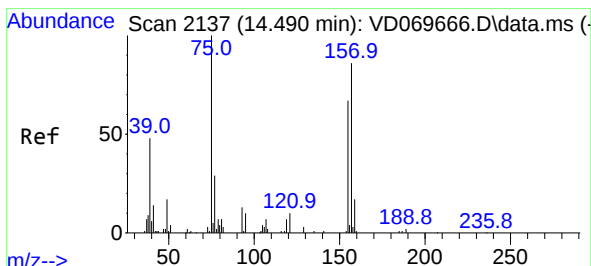
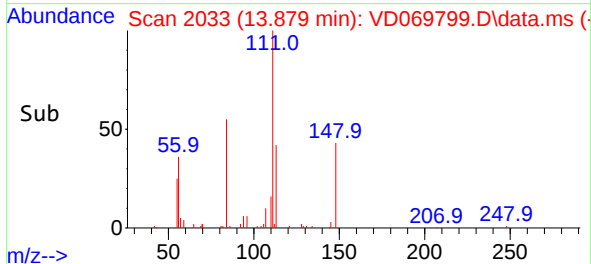
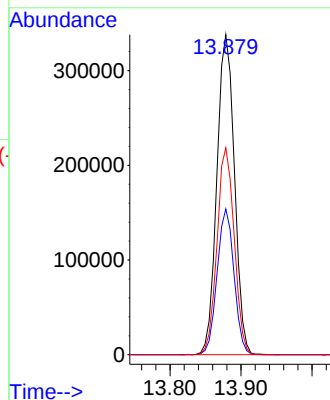
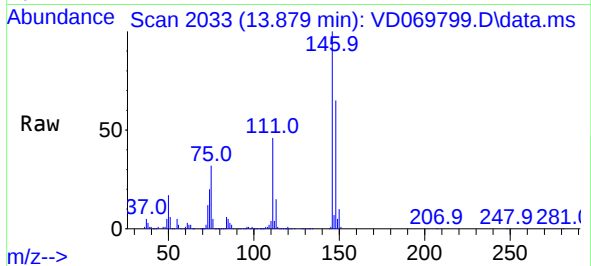
#91
1,2-Dichlorobenzene
Concen: 45.287 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion:146 Resp: 578756
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.5
148 63.3 32.2 96.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

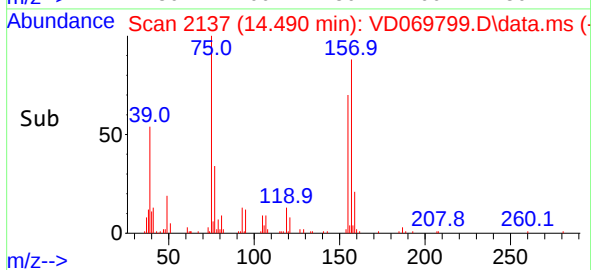
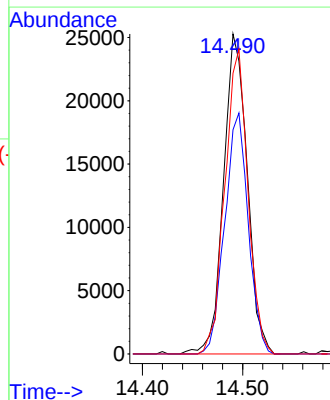
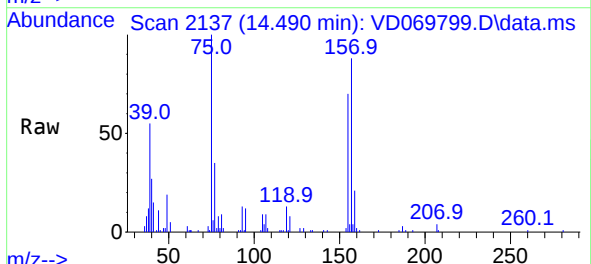
Manual Integrations
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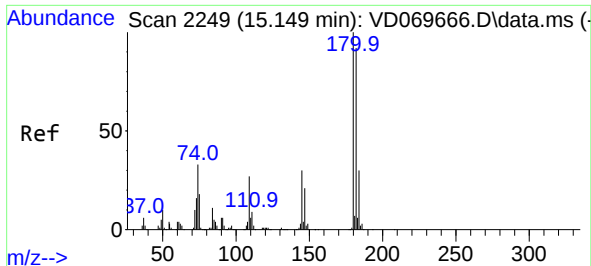
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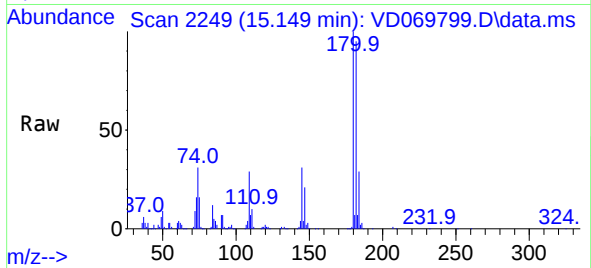
#92
1,2-Dibromo-3-Chloropropane
Concen: 43.429 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05

Tgt Ion: 75 Resp: 41445
Ion Ratio Lower Upper
75 100
155 74.9 35.9 107.7
157 93.0 45.6 136.9

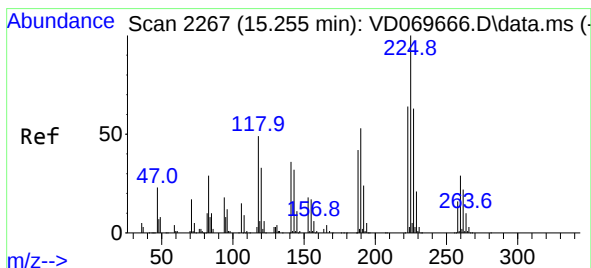
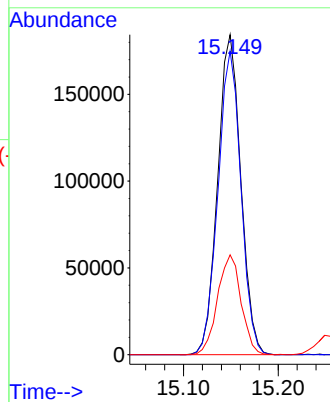
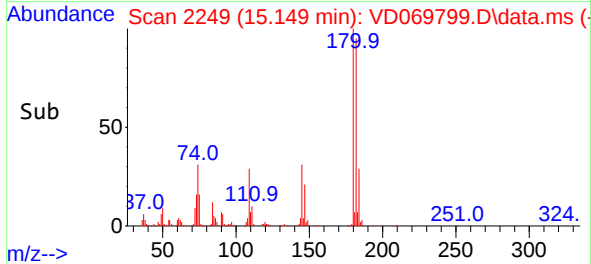




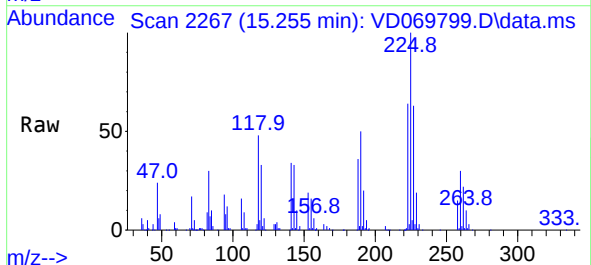
#93
1,2,4-Trichlorobenzene
Concen: 44.025 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



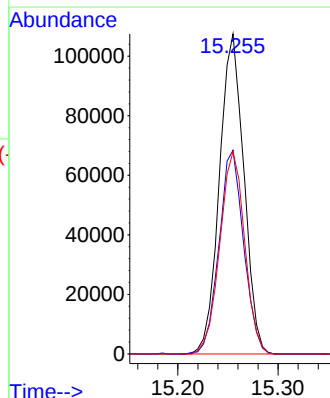
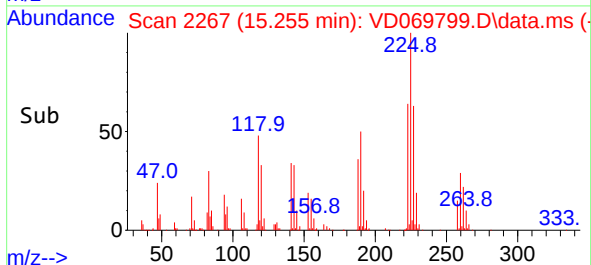
Tgt Ion:180 Resp: 312783
Ion Ratio Lower Upper
180 100
182 94.2 46.4 139.2
145 31.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 42.441 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



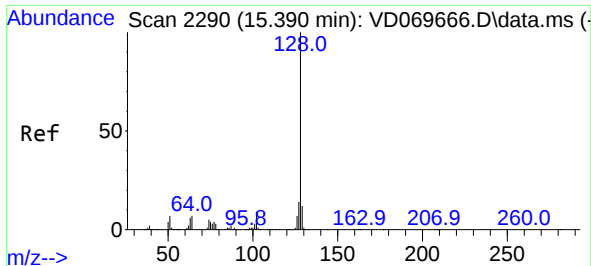
Tgt Ion:225 Resp: 181799
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.7
227 64.2 32.2 96.6



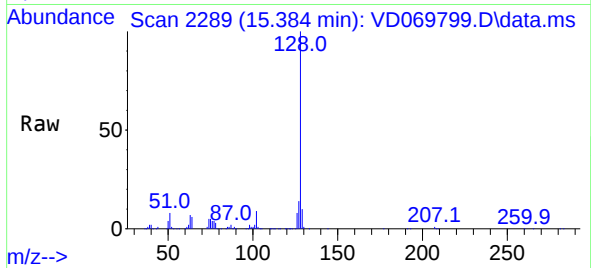
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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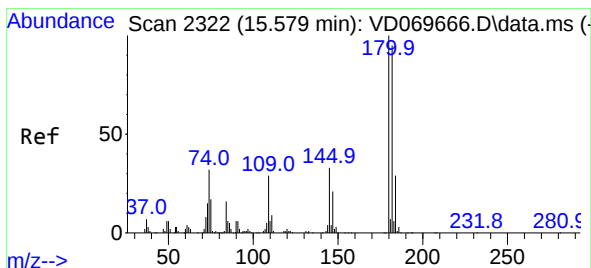
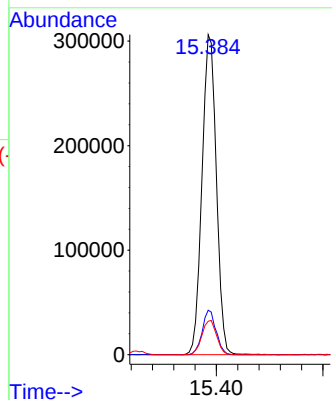
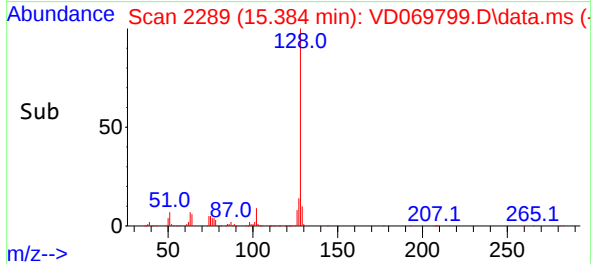
MMDadoda
7/22/2021 6:02:36 PM



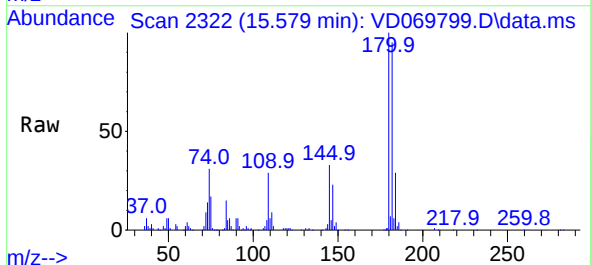
#95
Naphthalene
Concen: 40.465 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.006 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



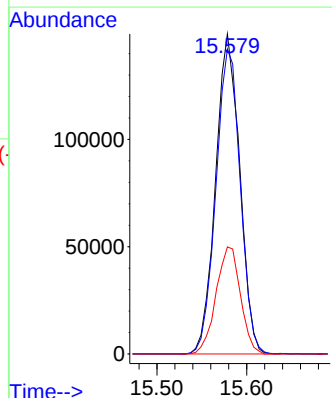
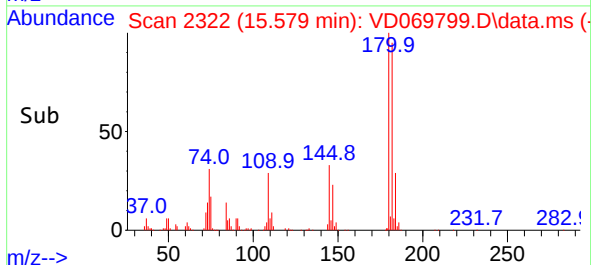
Tgt Ion:128 Resp: 572005
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 45.546 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD069799.D
Acq: 21 Jul 2021 19:05



Tgt Ion:180 Resp: 277961
Ion Ratio Lower Upper
180 100
182 96.3 48.0 144.2
145 33.9 17.2 51.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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