

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
 Data File : VD070260.D
 Acq On : 25 Aug 2021 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 26 02:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	380463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	702688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	693559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	332839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247912	55.401	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.800%			
35) Dibromofluoromethane	7.914	113	251785	55.461	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.920%			
50) Toluene-d8	10.338	98	950742	53.844	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.680%			
62) 4-Bromofluorobenzene	12.626	95	313347	53.878	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	149505	39.641	ug/l	98
3) Chloromethane	2.209	50	246404	46.392	ug/l	99
4) Vinyl Chloride	2.344	62	254447	39.517	ug/l	99
5) Bromomethane	2.756	94	202501	58.008	ug/l	91
6) Chloroethane	2.914	64	200463	48.733	ug/l	99
7) Trichlorofluoromethane	3.267	101	331494	42.864	ug/l	99
8) Diethyl Ether	3.703	74	107252	48.460	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	216382	43.980	ug/l	98
10) Methyl Iodide	4.297	142	209899	46.660	ug/l	99
11) Tert butyl alcohol	5.226	59	52245	211.230	ug/l	100
12) 1,1-Dichloroethene	4.061	96	199049	44.037	ug/l	89
13) Acrolein	3.920	56	65122	228.579	ug/l	98
14) Allyl chloride	4.714	41	306051	45.378	ug/l	96
15) Acrylonitrile	5.420	53	261093	254.415	ug/l	99
16) Acetone	4.161	43	187207	227.099	ug/l	98
17) Carbon Disulfide	4.403	76	685949	41.974	ug/l	96
18) Methyl Acetate	4.714	43	128693	52.363	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	479798	51.146	ug/l	98
20) Methylene Chloride	4.956	84	318263	57.944	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	260451	49.606	ug/l	91
22) Diisopropyl ether	6.361	45	759479	53.542	ug/l	99
23) Vinyl Acetate	6.303	43	1662846	258.669	ug/l	99
24) 1,1-Dichloroethane	6.261	63	488973	50.384	ug/l	99
25) 2-Butanone	7.208	43	284642	252.699	ug/l	95
26) 2,2-Dichloropropane	7.208	77	343050	45.399	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	285754	51.249	ug/l	97
28) Bromochloromethane	7.544	49	198429	56.186	ug/l	99
29) Tetrahydrofuran	7.561	42	190161	257.818	ug/l	98
30) Chloroform	7.708	83	504775	52.887	ug/l	97
31) Cyclohexane	7.985	56	353879	39.954	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	393493	49.336	ug/l	99
36) 1,1-Dichloropropene	8.108	75	349449	46.227	ug/l	100
37) Ethyl Acetate	7.291	43	136416	49.682	ug/l	99
38) Carbon Tetrachloride	8.097	117	325772	47.469	ug/l	97
39) Methylcyclohexane	9.355	83	358267	40.705	ug/l	99
40) Benzene	8.349	78	1093327	49.864	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	70974	47.810	ug/l	96
42) 1,2-Dichloroethane	8.426	62	290859	51.761	ug/l	99
43) Isopropyl Acetate	8.449	43	254034	49.556	ug/l	100
44) Trichloroethene	9.108	130	253917	47.939	ug/l	100
45) 1,2-Dichloropropane	9.385	63	296072	51.985	ug/l	94
46) Dibromomethane	9.473	93	144814	52.350	ug/l	99
47) Bromodichloromethane	9.655	83	382839	53.492	ug/l	99
48) Methyl methacrylate	9.455	41	116092	47.491	ug/l #	87
49) 1,4-Dioxane	9.461	88	31092	1032.807	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	709807	266.301	ug/l	98
52) Toluene	10.396	92	678694	50.855	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	319886	50.460	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	385733	50.132	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	210678	53.753	ug/l	98
56) Ethyl methacrylate	10.655	69	231876	51.987	ug/l	97
57) 1,3-Dichloropropane	10.943	76	355038	52.325	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	699399	297.305	ug/l	100
59) 2-Hexanone	10.979	43	482850	270.496	ug/l	97
60) Dibromochloromethane	11.132	129	236973	52.779	ug/l	99
61) 1,2-Dibromoethane	11.243	107	189389	53.375	ug/l	99
64) Tetrachloroethene	10.873	164	198967	44.469	ug/l	97
65) Chlorobenzene	11.667	112	697159	48.110	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	260007	50.525	ug/l	100
67) Ethyl Benzene	11.738	91	1243492	48.534	ug/l	100
68) m/p-Xylenes	11.849	106	979397	98.640	ug/l	98
69) o-Xylene	12.173	106	441604	49.292	ug/l	99
70) Styrene	12.190	104	807415	51.457	ug/l	99
71) Bromoform	12.355	173	129156	51.513	ug/l #	100
73) Isopropylbenzene	12.473	105	1135892	46.799	ug/l	99
74) N-amyl acetate	12.279	43	243698	46.568	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	242018	49.974	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	187779m	55.631	ug/l	
77) Bromobenzene	12.755	156	257620	47.821	ug/l	99
78) n-propylbenzene	12.814	91	1475461	47.137	ug/l	100
79) 2-Chlorotoluene	12.896	91	859062	47.702	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	993184	48.065	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	63915	49.149	ug/l	95
82) 4-Chlorotoluene	12.996	91	884690	46.915	ug/l	100
83) tert-Butylbenzene	13.214	119	776539	46.236	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	995673	48.576	ug/l	99
85) sec-Butylbenzene	13.390	105	1243853	46.224	ug/l	99
86) p-Isopropyltoluene	13.508	119	1009600	46.440	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	536280	46.852	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	525666	46.367	ug/l	100
89) n-Butylbenzene	13.832	91	947454	44.412	ug/l	98
90) Hexachloroethane	14.102	117	215701	47.018	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	470223	47.943	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	31942	44.156	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	242990	44.551	ug/l	98
94) Hexachlorobutadiene	15.255	225	140003	43.454	ug/l	99
95) Naphthalene	15.384	128	464078	46.751	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	221635	46.551	ug/l	99

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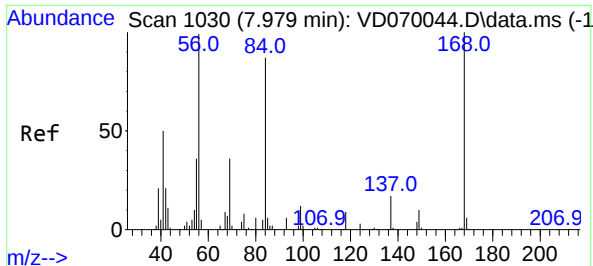
Manual Integrations
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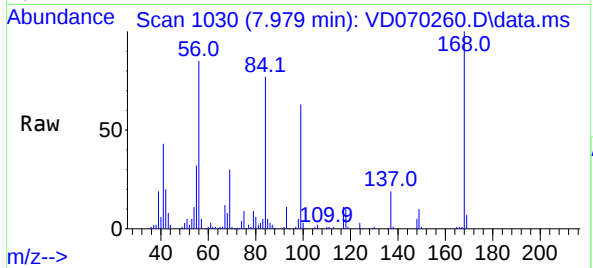
Quant Time: Aug 26 02:47:03 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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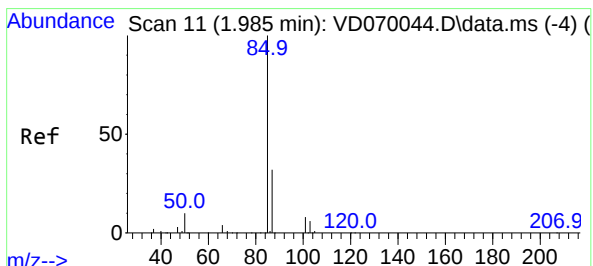
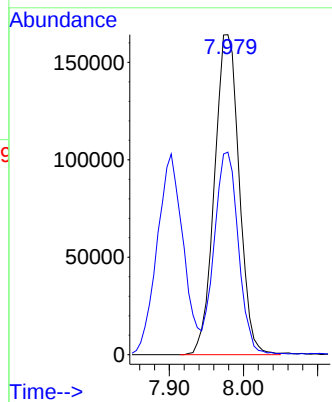
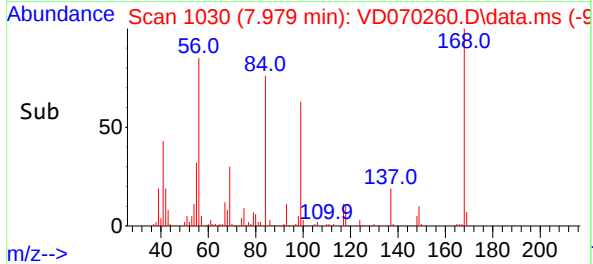
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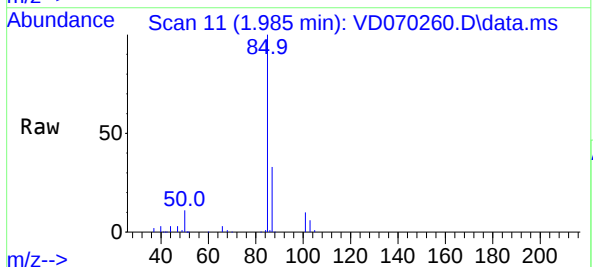
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070260.D
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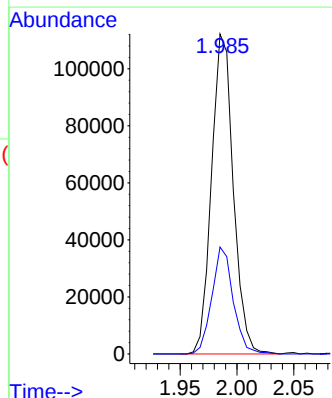
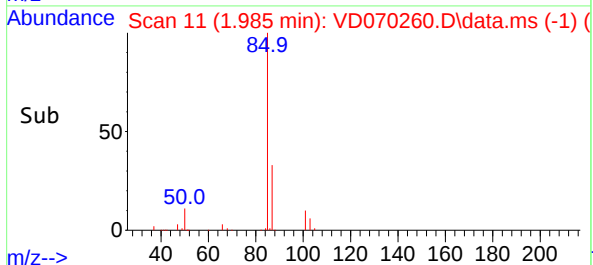
Tgt Ion: 168 Resp: 380463
Ion Ratio Lower Upper
168 100
99 62.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 39.641 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



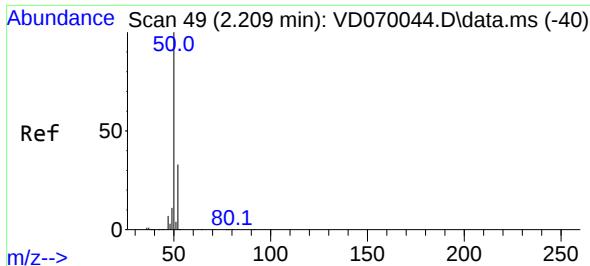
Tgt Ion: 85 Resp: 149505
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6



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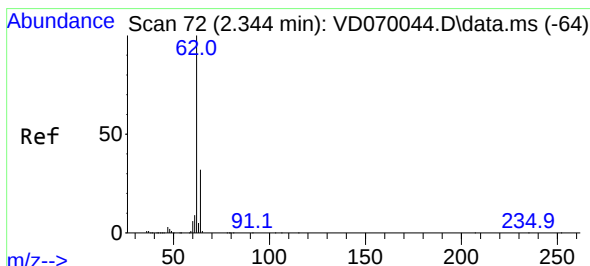
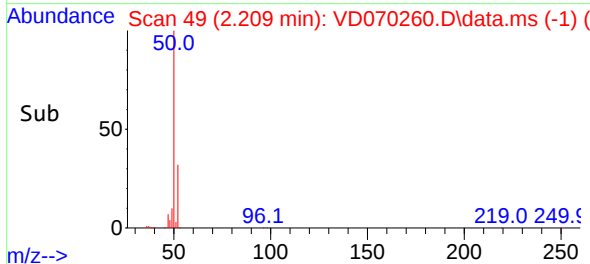
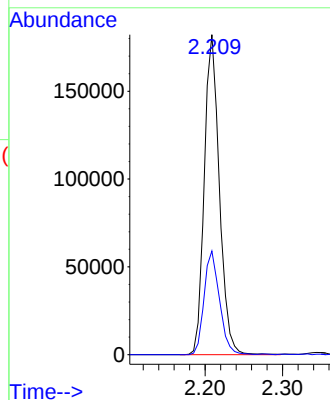
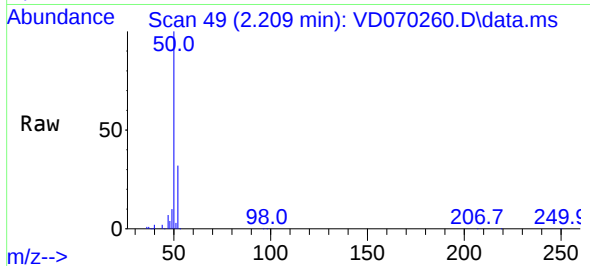
#3
Chloromethane
Concen: 46.392 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 50 Resp: 246404
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

Instrument :
MSVOA_D
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VSTDCCC050EC

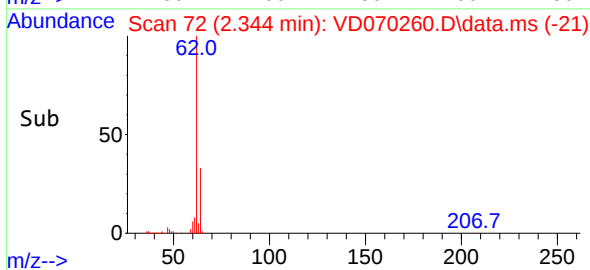
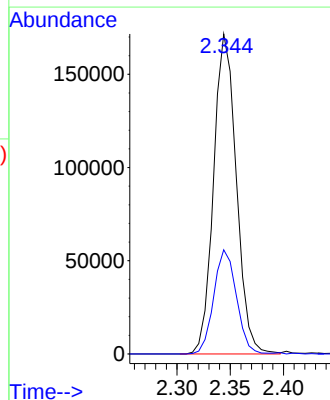
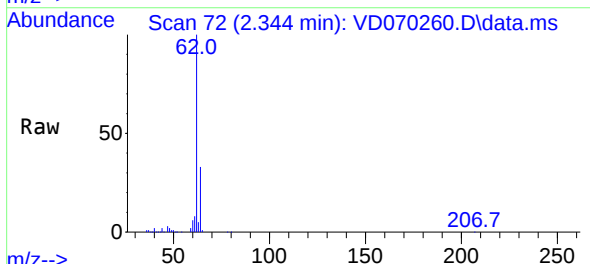
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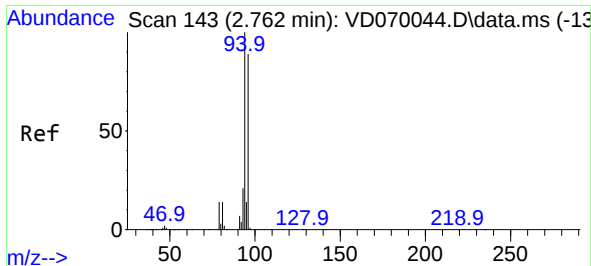
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#4
Vinyl Chloride
Concen: 39.517 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 62 Resp: 254447
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





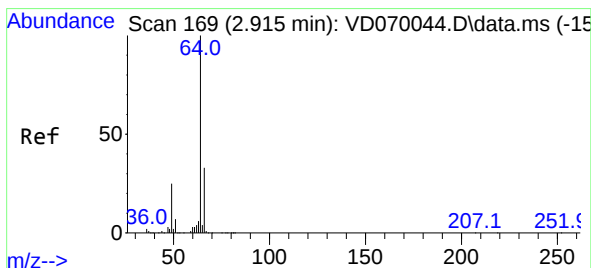
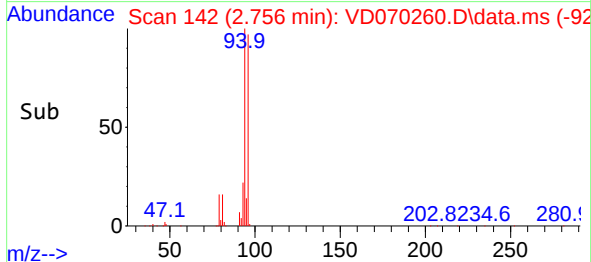
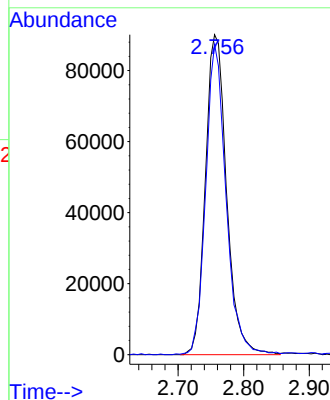
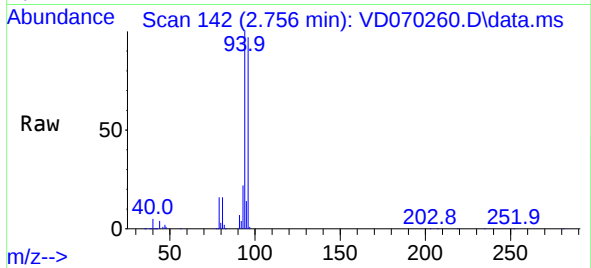
#5
Bromomethane
Concen: 58.008 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 94 Resp: 202501
Ion Ratio Lower Upper
94 100
96 96.8 70.9 106.3

Instrument :
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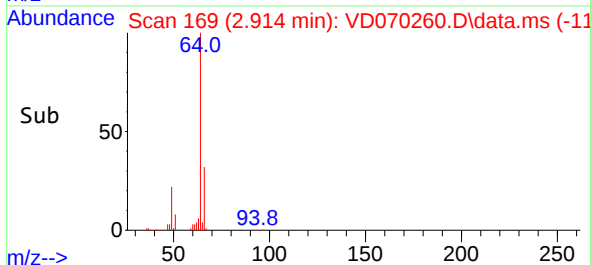
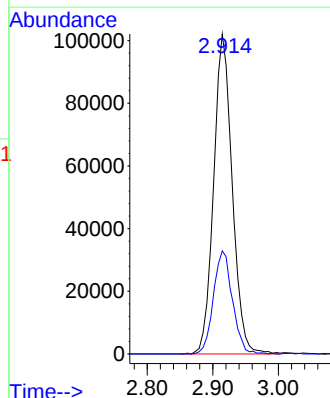
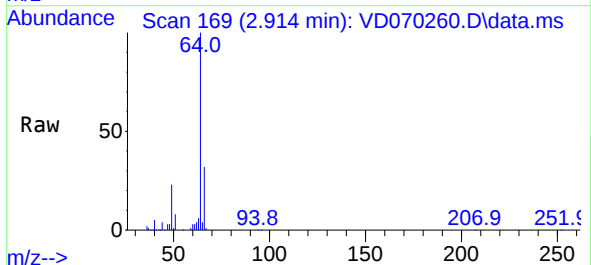
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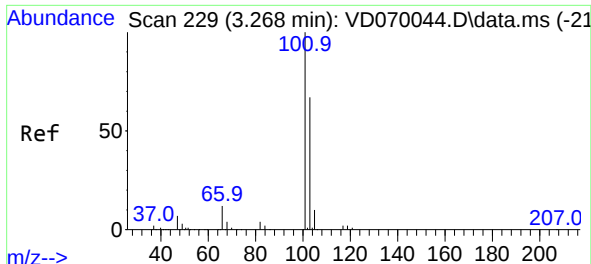
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#6
Chloroethane
Concen: 48.733 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

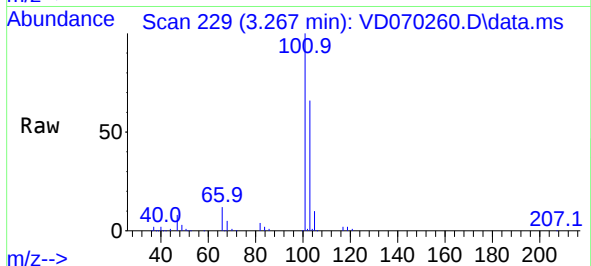
Tgt Ion: 64 Resp: 200463
Ion Ratio Lower Upper
64 100
66 32.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 42.864 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070260.D
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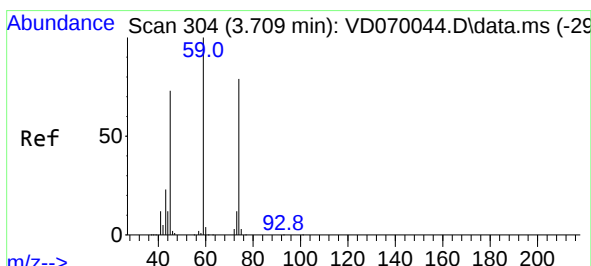
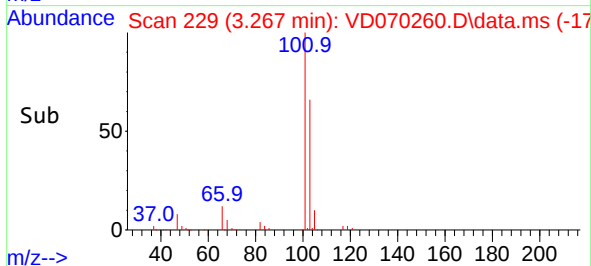
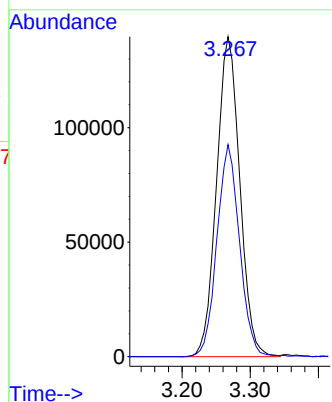
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 331494
Ion Ratio Lower Upper
101 100
103 66.2 53.9 80.9

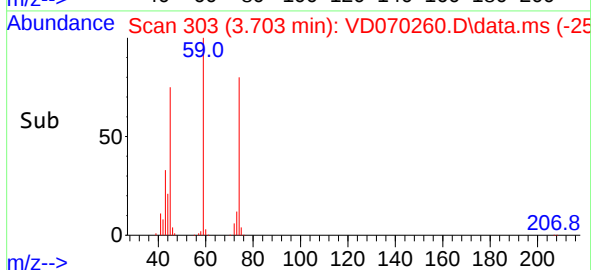
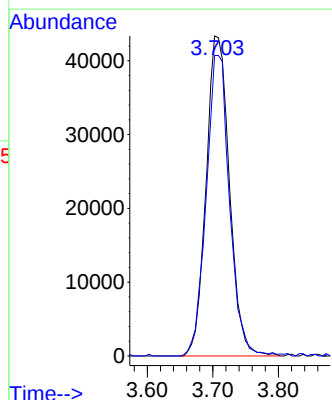
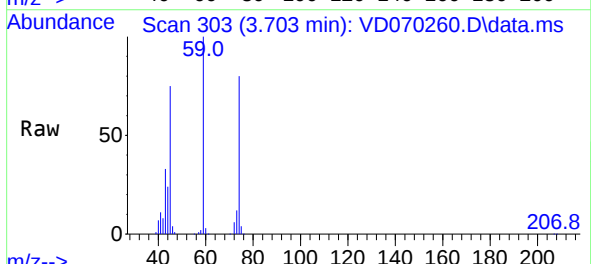
Manual Integrations
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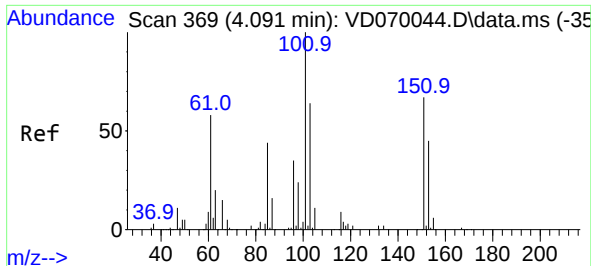
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#8
Diethyl Ether
Concen: 48.460 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 107252
Ion Ratio Lower Upper
74 100
45 94.2 48.6 145.9





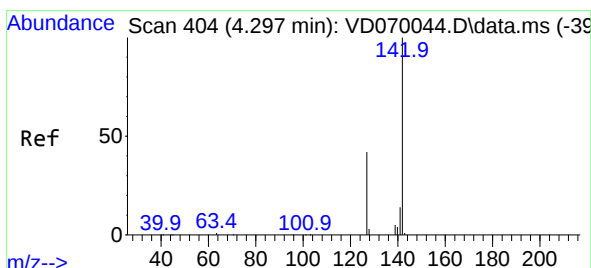
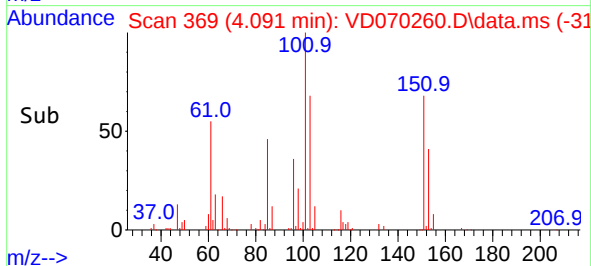
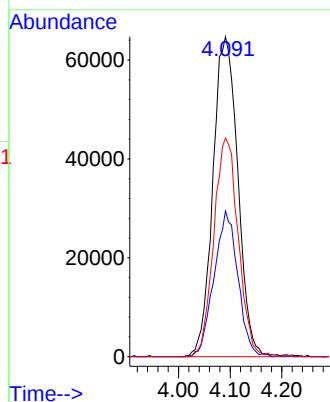
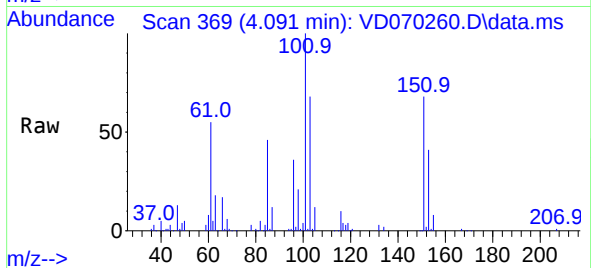
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.980 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070260.D
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Tgt Ion:	101	Resp:	216382
Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.6	52.0
151	67.0	55.0	82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

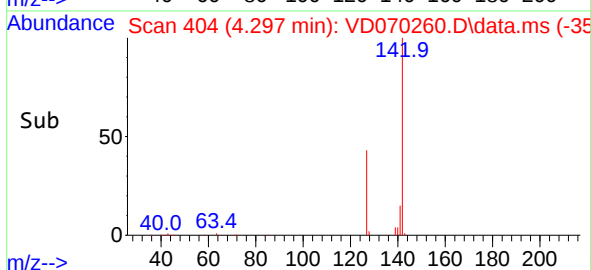
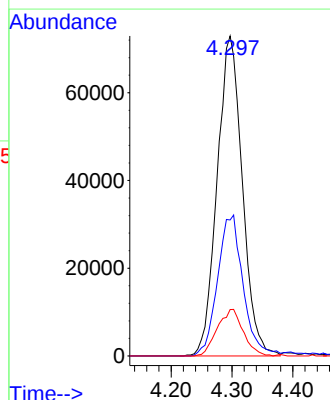
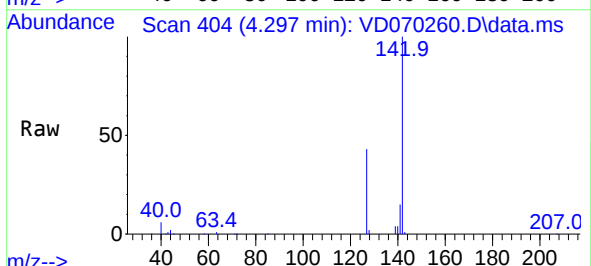
Manual Integrations
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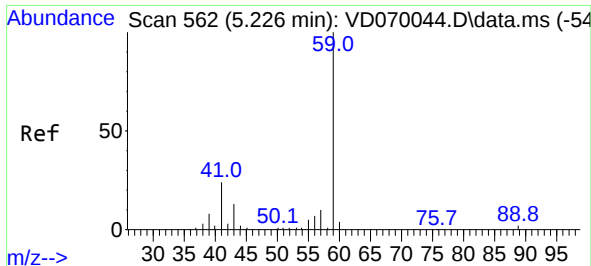
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#10
Methyl Iodide
Concen: 46.660 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion:	142	Resp:	209899
Ion	Ratio	Lower	Upper
142	100		
127	44.7	35.4	53.0
141	15.0	12.1	18.1

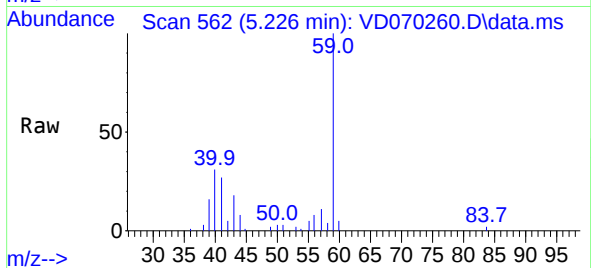




#11

Tert butyl alcohol
Concen: 211.230 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

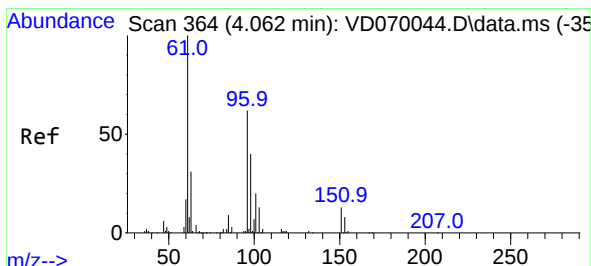
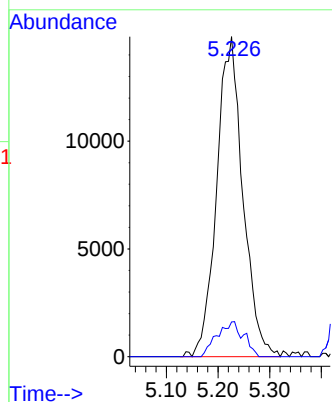
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 52245
Ion Ratio Lower Upper
59 100
57 11.1 8.8 13.2

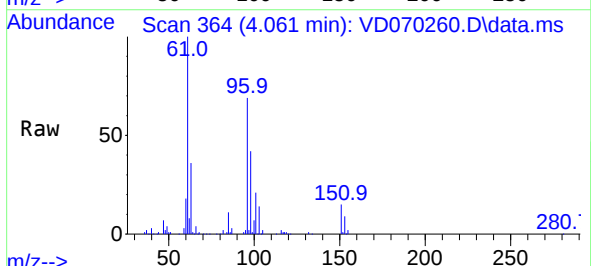
Manual Integrations
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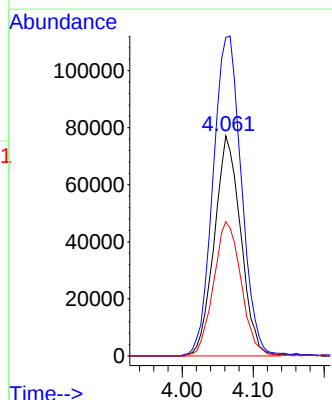
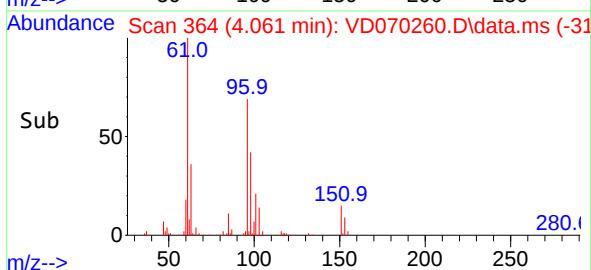


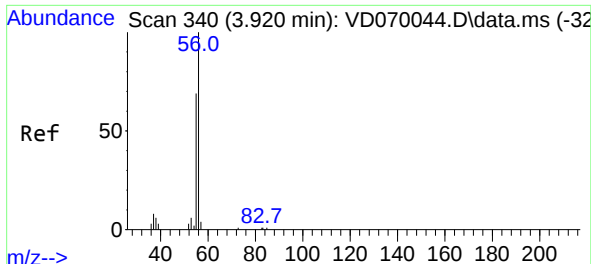
#12

1,1-Dichloroethene
Concen: 44.037 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



Tgt Ion: 96 Resp: 199049
Ion Ratio Lower Upper
96 100
61 144.6 129.1 193.7
98 61.0 52.0 78.0





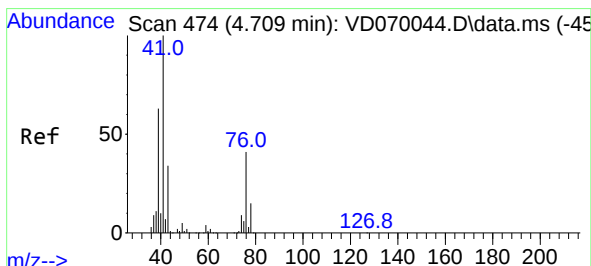
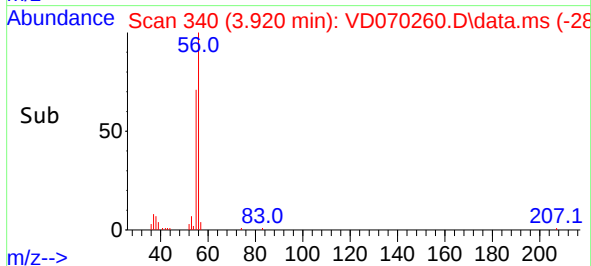
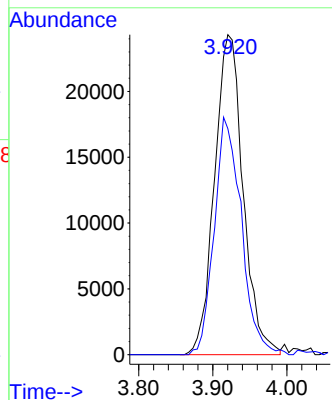
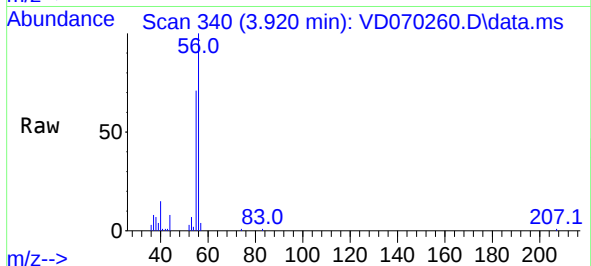
#13
Acrolein
Concen: 228.579 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 56 Resp: 65122
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

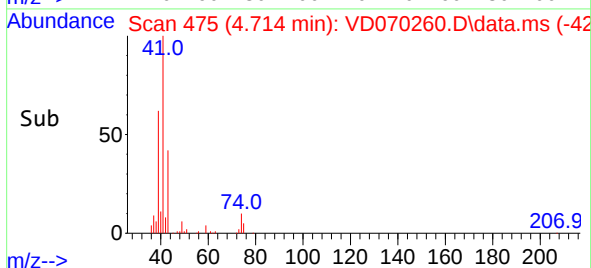
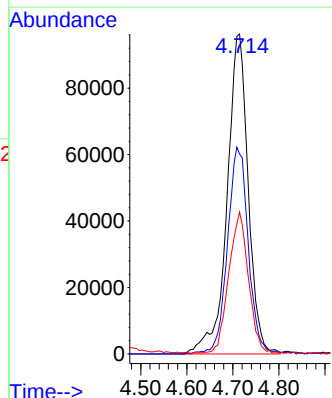
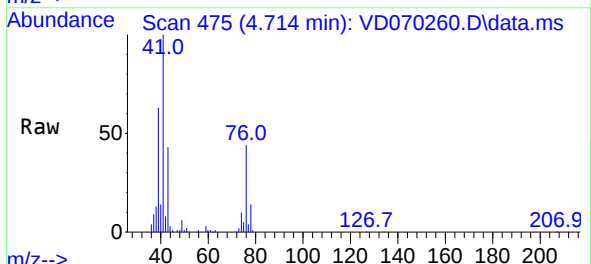
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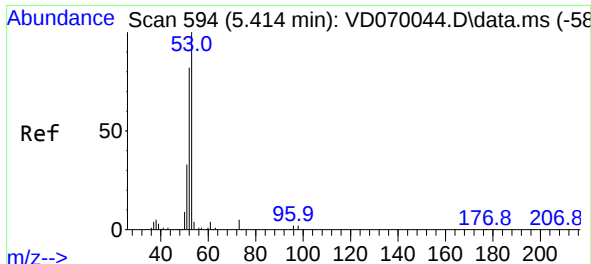
MMDadoda
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#14
Allyl chloride
Concen: 45.378 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

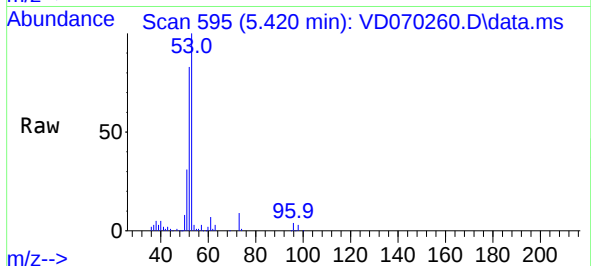
Tgt Ion: 41 Resp: 306051
Ion Ratio Lower Upper
41 100
39 63.6 47.9 71.9
76 41.1 31.6 47.4





#15
Acrylonitrile
Concen: 254.415 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

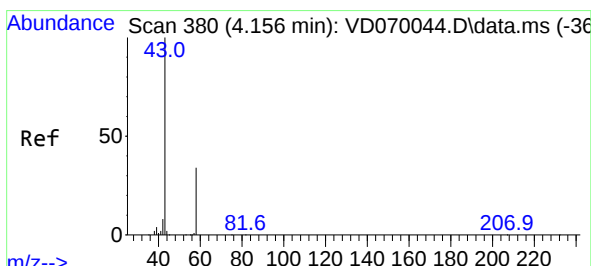
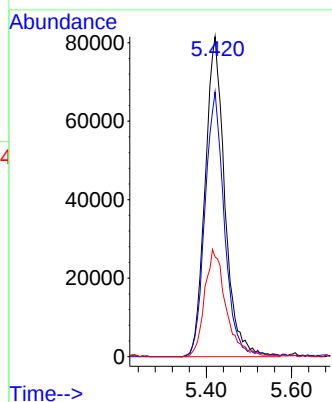
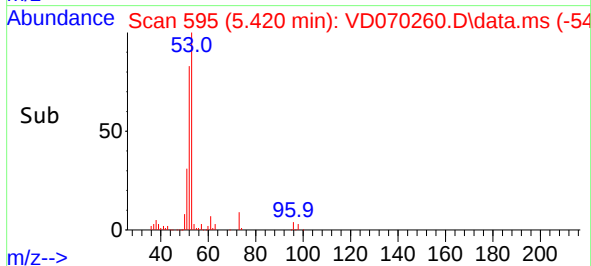
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



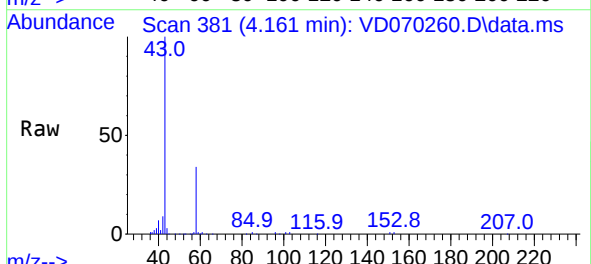
Tgt Ion: 53 Resp: 261093
Ion Ratio Lower Upper
53 100
52 81.0 64.5 96.7
51 36.5 28.2 42.4

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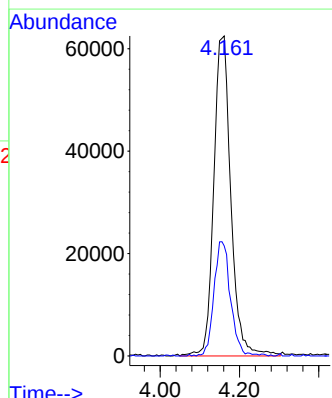
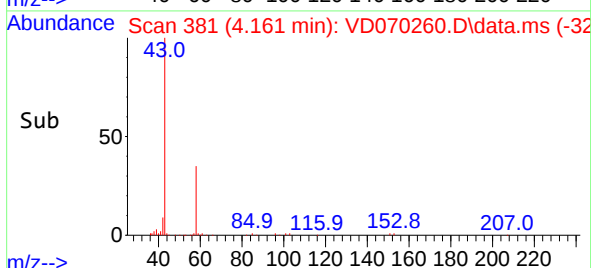
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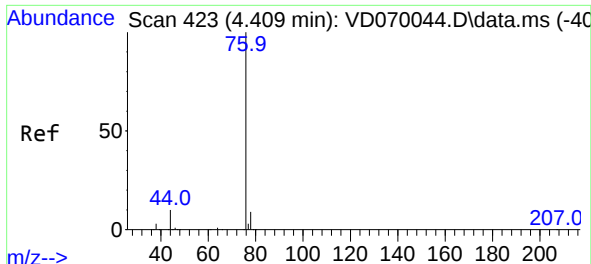


#16
Acetone
Concen: 227.099 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



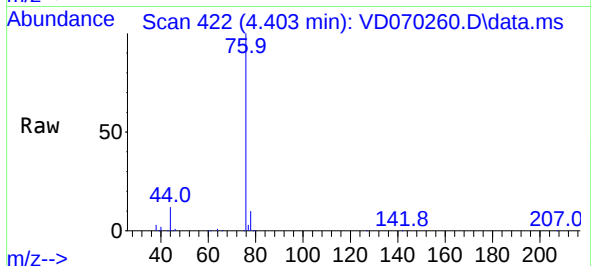
Tgt Ion: 43 Resp: 187207
Ion Ratio Lower Upper
43 100
58 34.4 26.8 40.2





#17
Carbon Disulfide
Concen: 41.974 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

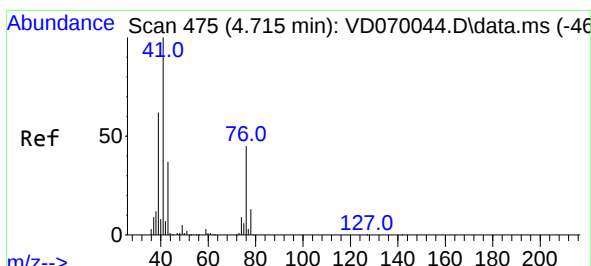
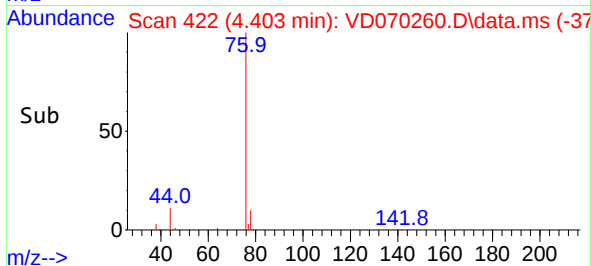
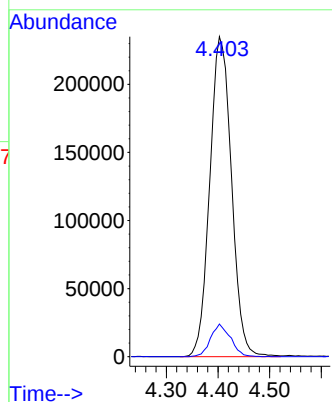
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 685949
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7

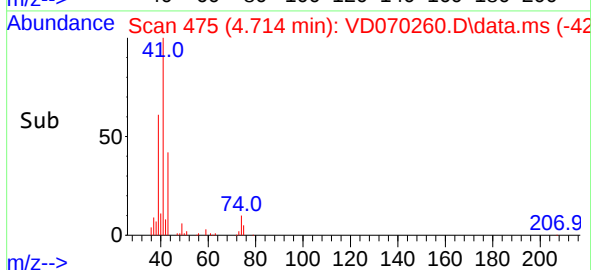
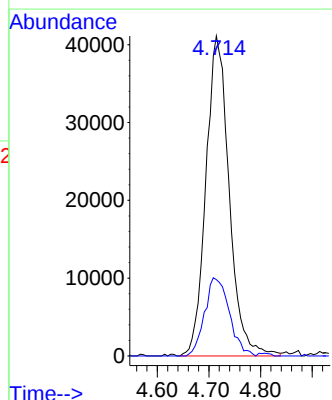
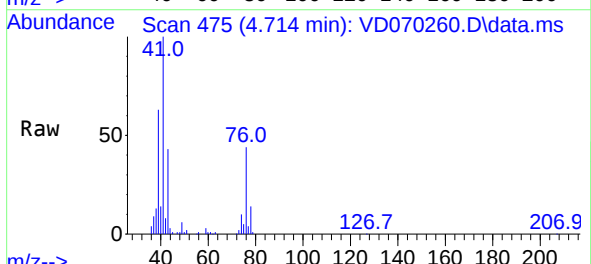
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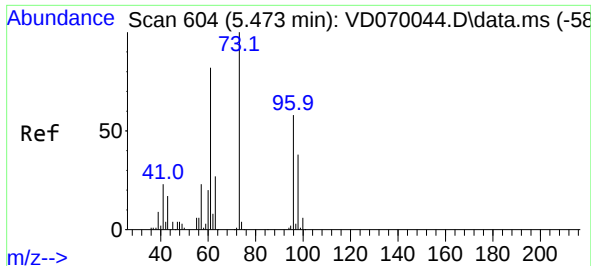
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#18
Methyl Acetate
Concen: 52.363 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 43 Resp: 128693
Ion Ratio Lower Upper
43 100
74 25.9 20.2 30.2





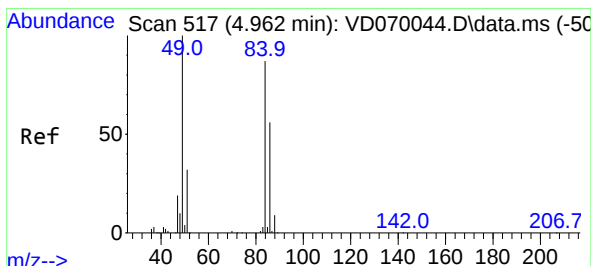
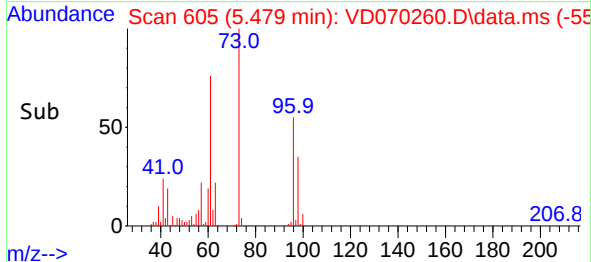
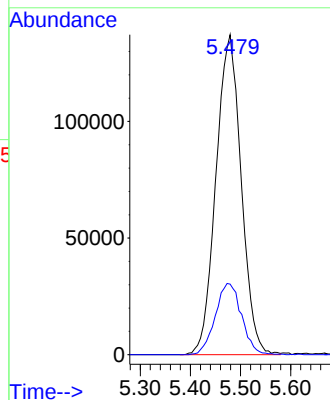
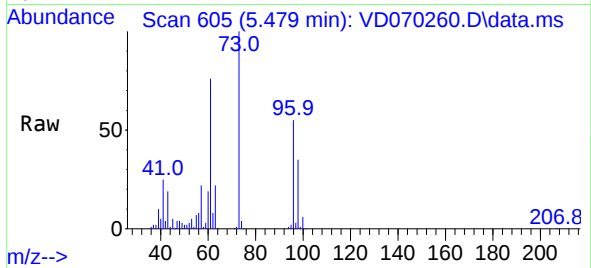
#19
Methyl tert-butyl Ether
Concen: 51.146 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 73 Resp: 479798
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

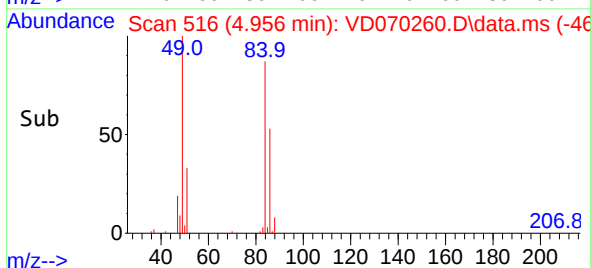
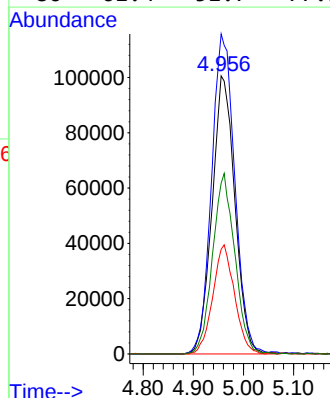
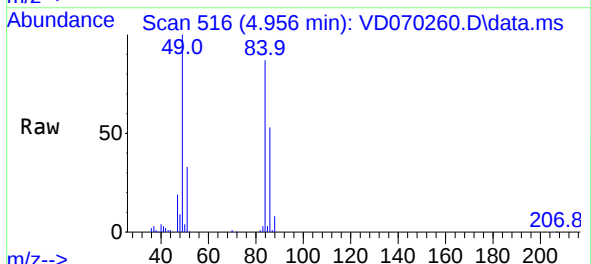
Manual Integrations
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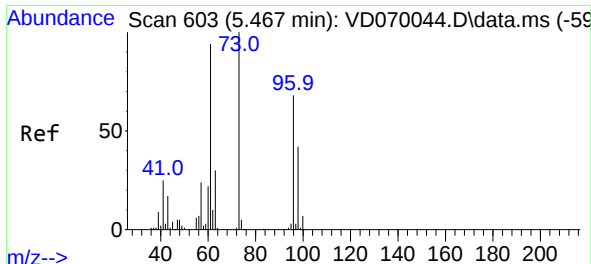
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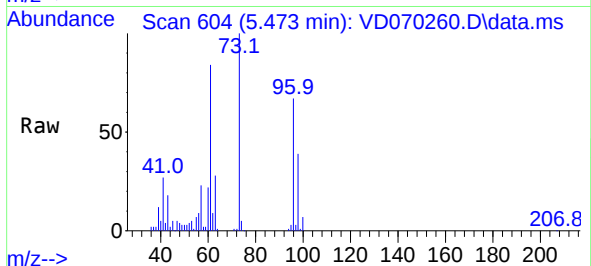
#20
Methylene Chloride
Concen: 57.944 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 84 Resp: 318263
Ion Ratio Lower Upper
84 100
49 115.1 92.5 138.7
51 37.6 29.7 44.5
86 61.4 51.7 77.5

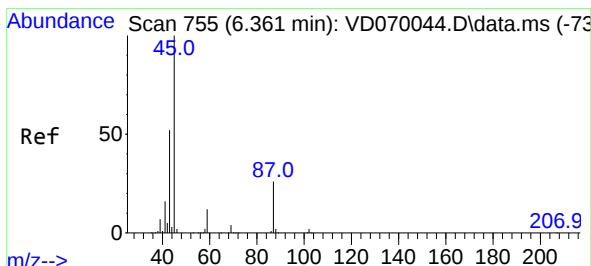
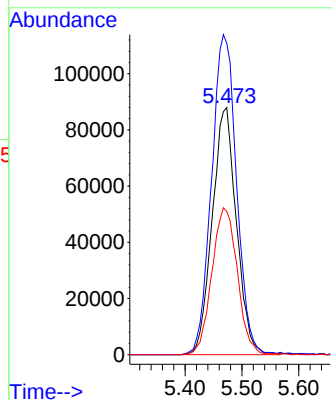
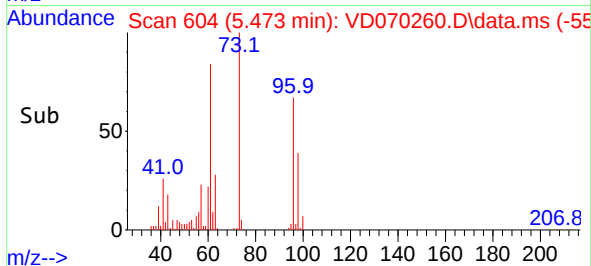




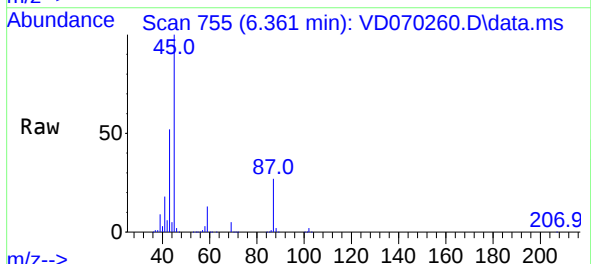
#21
trans-1,2-Dichloroethene
Concen: 49.606 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



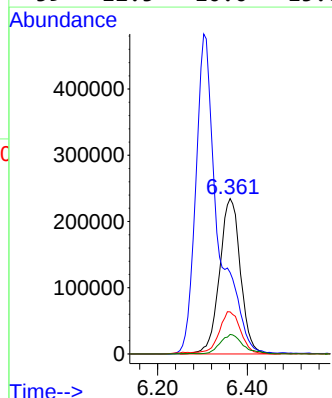
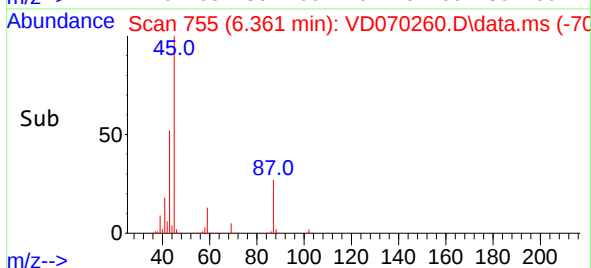
Tgt Ion: 96 Resp: 260451
Ion Ratio Lower Upper
96 100
61 126.0 111.0 166.4
98 57.9 49.0 73.4



#22
Diisopropyl ether
Concen: 53.542 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



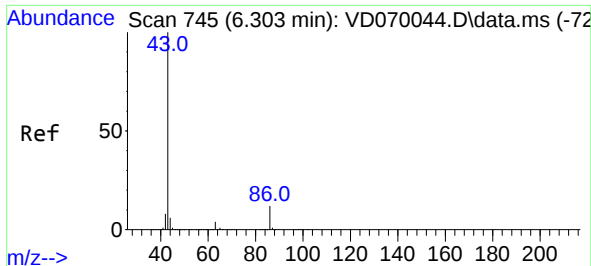
Tgt Ion: 45 Resp: 759479
Ion Ratio Lower Upper
45 100
43 51.8 41.7 62.5
87 27.0 21.0 31.4
59 12.5 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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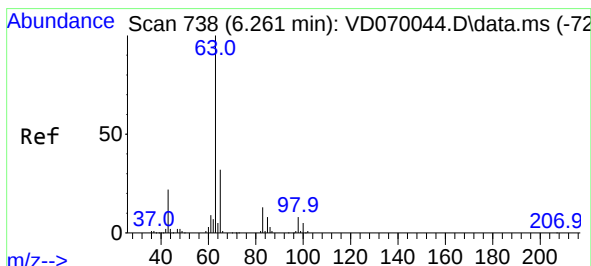
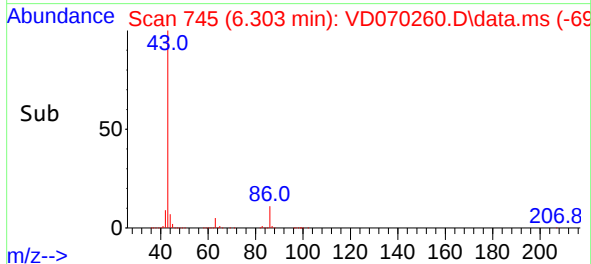
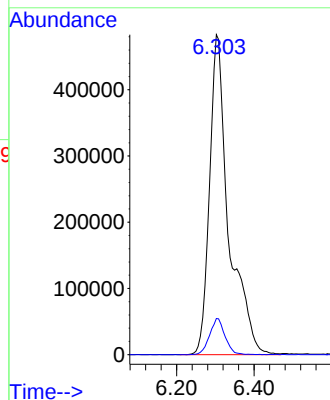
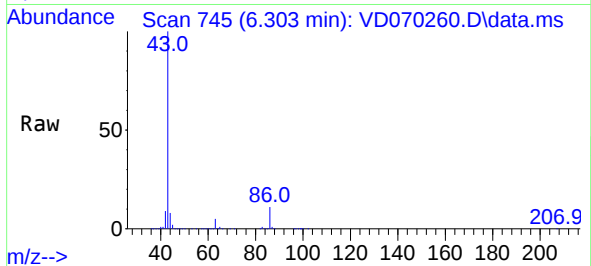
#23
 Vinyl Acetate
 Concen: 258.669 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070260.D
 Acq: 25 Aug 2021 19:29

Tgt Ion: 43 Resp: 1662846
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

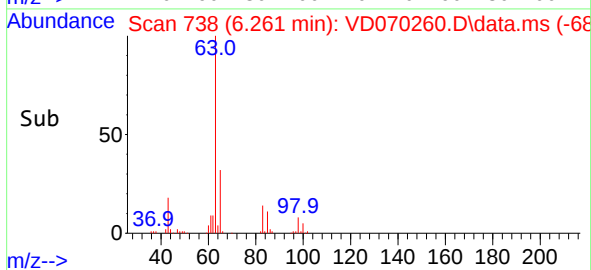
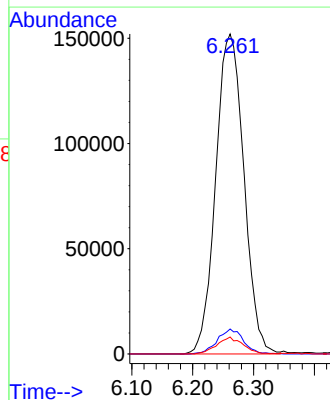
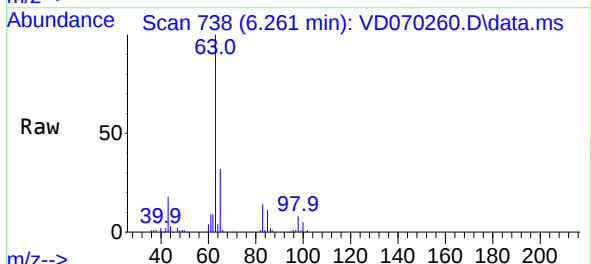
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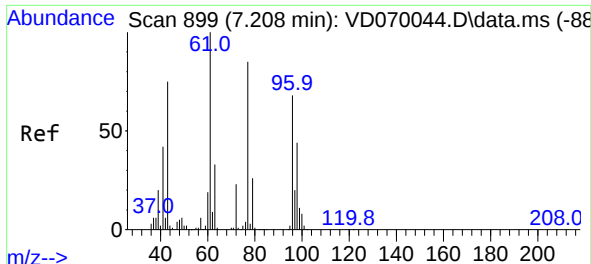
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#24
 1,1-Dichloroethane
 Concen: 50.384 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070260.D
 Acq: 25 Aug 2021 19:29

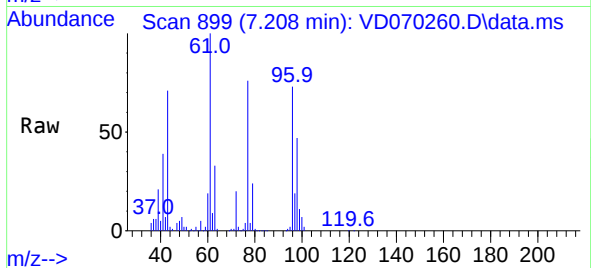
Tgt Ion: 63 Resp: 488973
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 5.3 2.3 6.9





#25
2-Butanone
Concen: 252.699 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

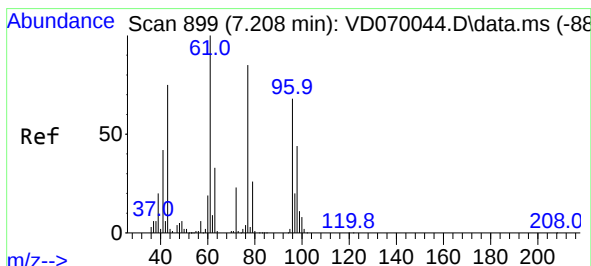
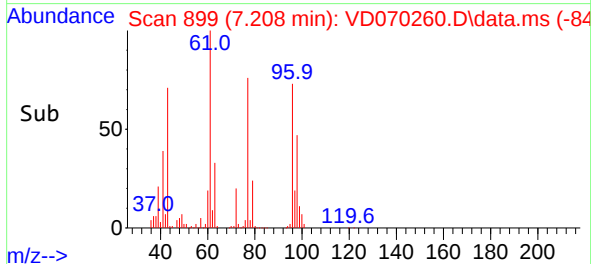
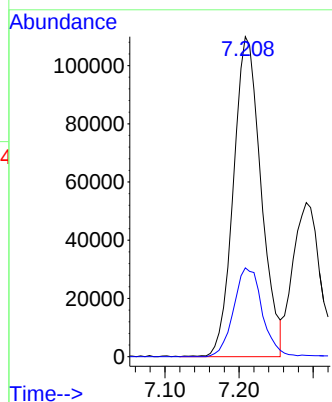
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 284642
Ion Ratio Lower Upper
43 100
72 27.8 24.2 36.4

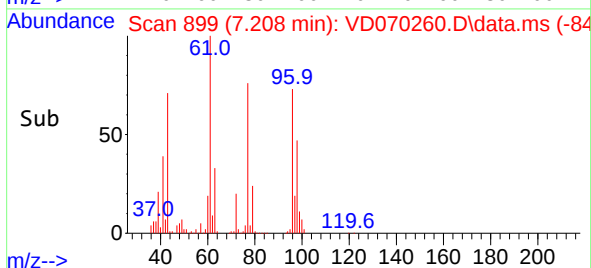
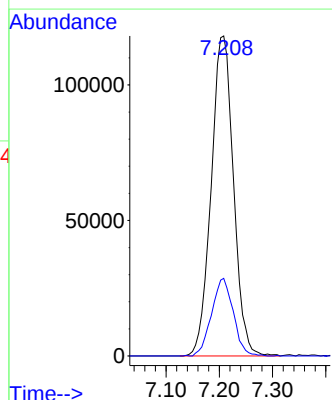
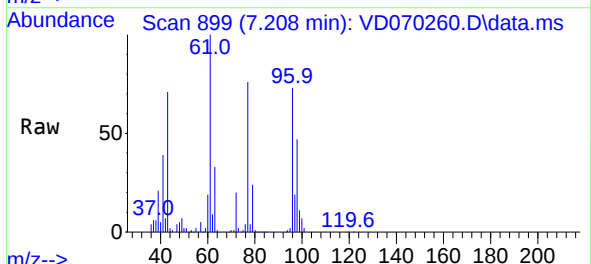
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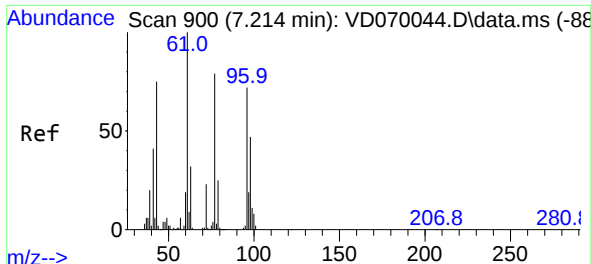
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#26
2,2-Dichloropropane
Concen: 45.399 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 77 Resp: 343050
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5





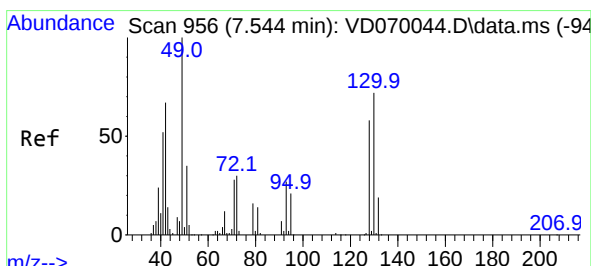
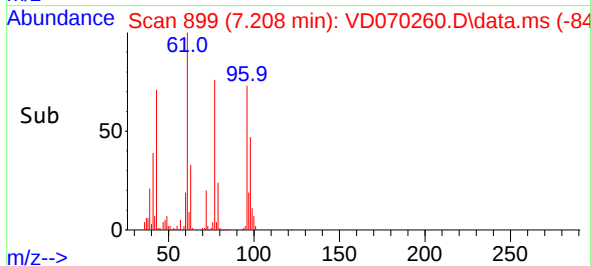
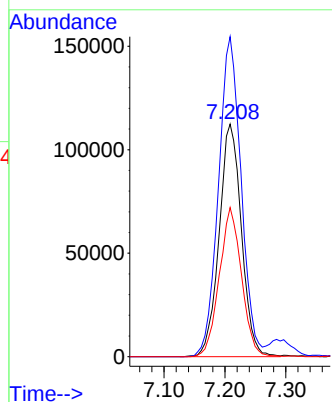
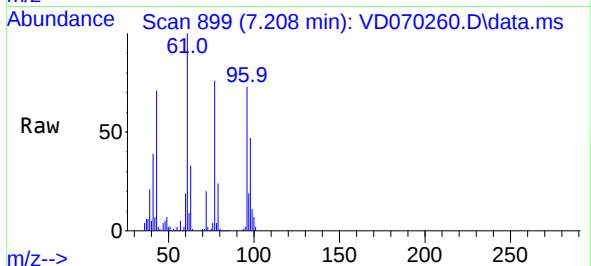
#27
cis-1,2-Dichloroethene
Concen: 51.249 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 96 Resp: 285754
Ion Ratio Lower Upper
96 100
61 139.5 0.0 288.2
98 63.8 0.0 129.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

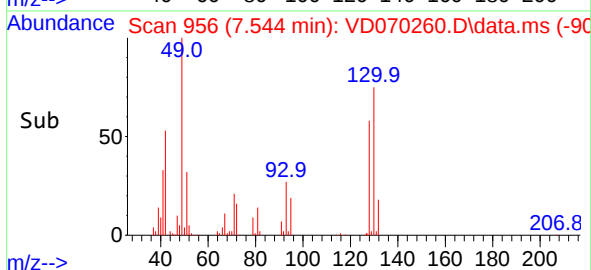
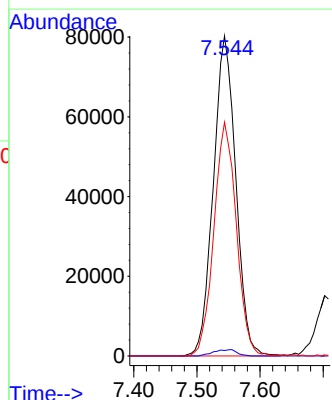
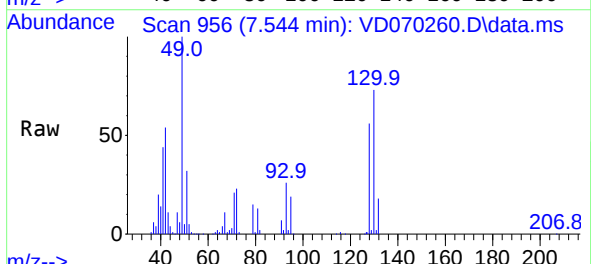
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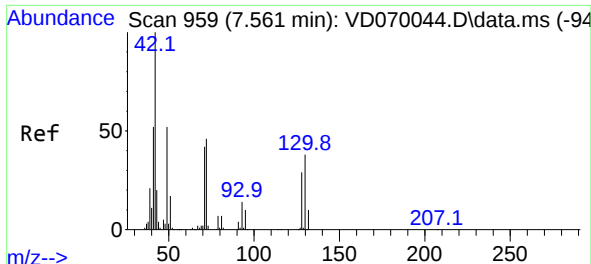
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#28
Bromochloromethane
Concen: 56.186 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 49 Resp: 198429
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 73.0 57.6 86.4





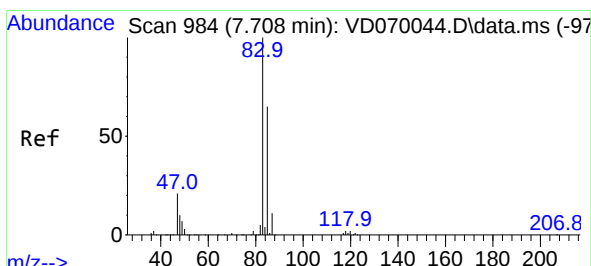
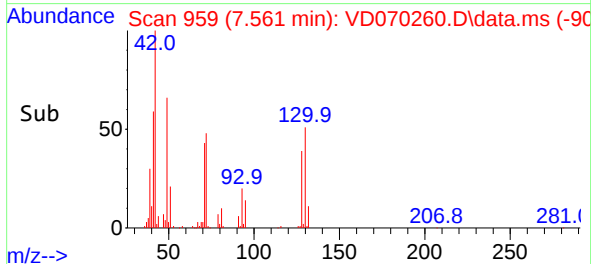
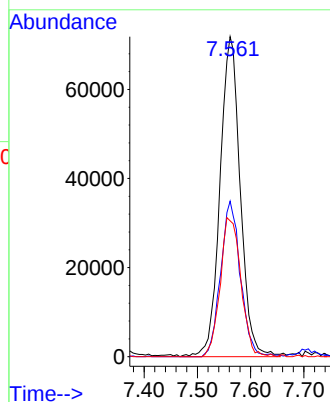
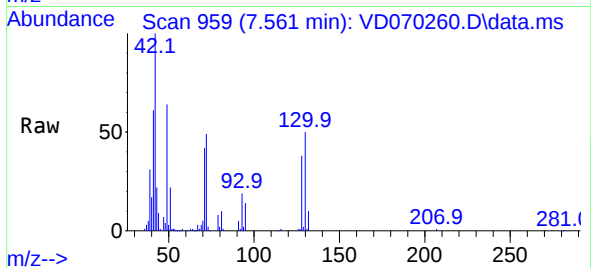
#29
Tetrahydrofuran
Concen: 257.818 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 42 Resp: 190161
Ion Ratio Lower Upper
42 100
72 47.5 37.5 56.3
71 44.4 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

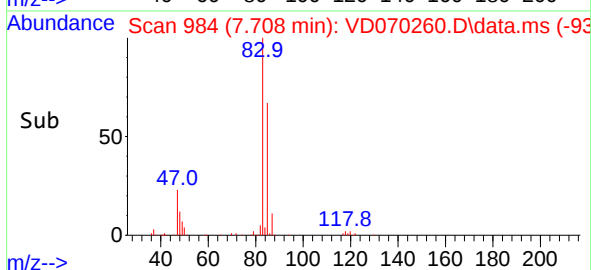
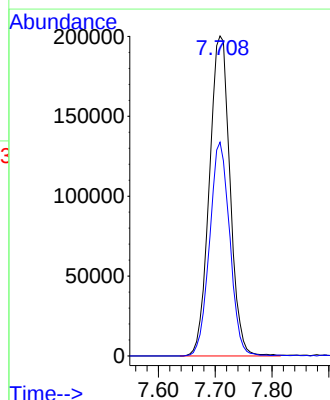
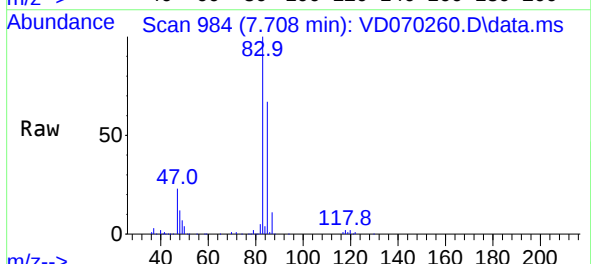
Manual Integrations
APPROVED

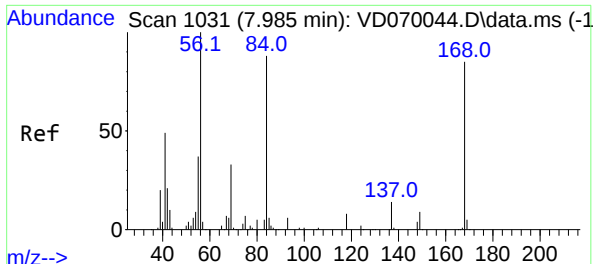
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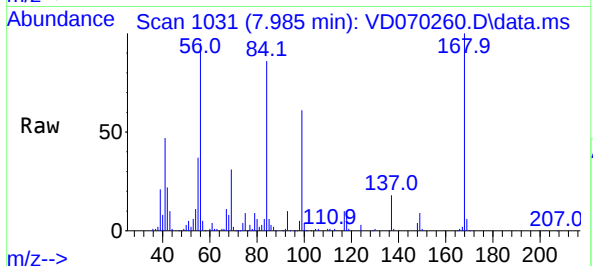
#30
Chloroform
Concen: 52.887 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 83 Resp: 504775
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.8

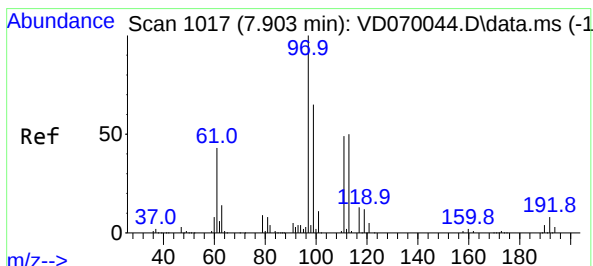
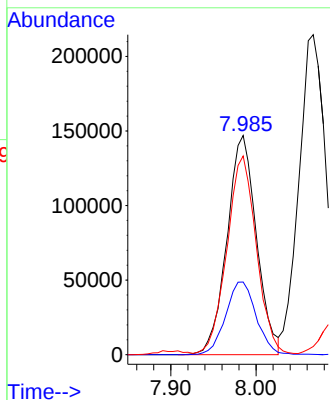
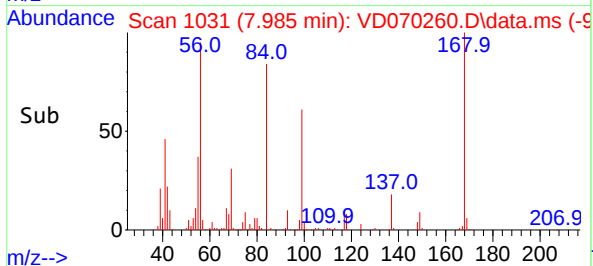




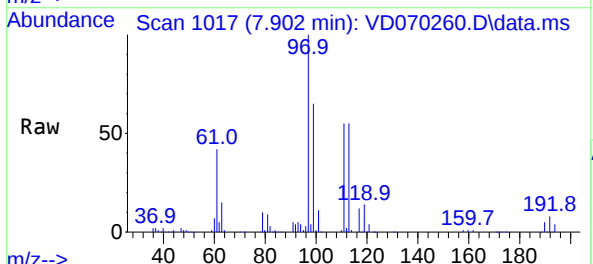
#31
Cyclohexane
Concen: 39.954 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



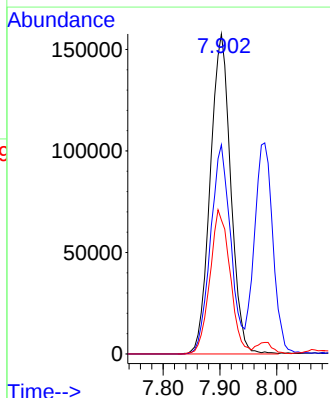
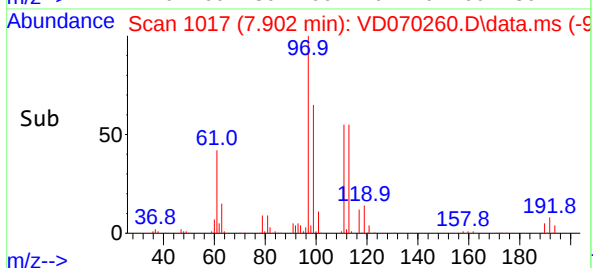
Tgt Ion: 56 Resp: 353879
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 88.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.336 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



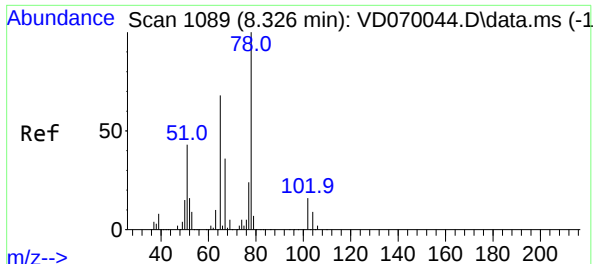
Tgt Ion: 97 Resp: 393493
Ion Ratio Lower Upper
97 100
99 64.9 52.4 78.6
61 44.6 34.4 51.6



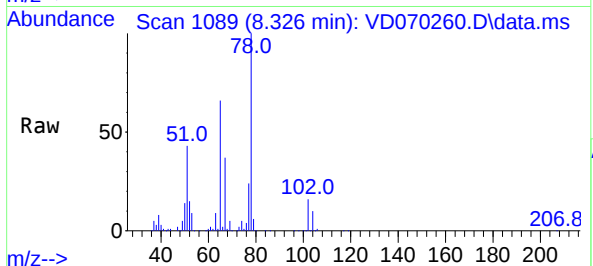
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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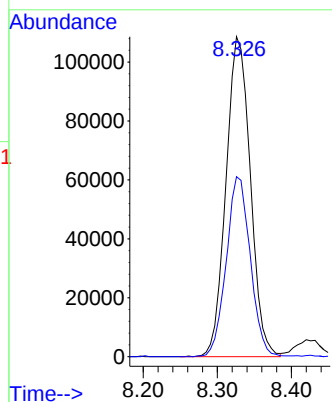
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#33
1,2-Dichloroethane-d4
Concen: 55.401 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



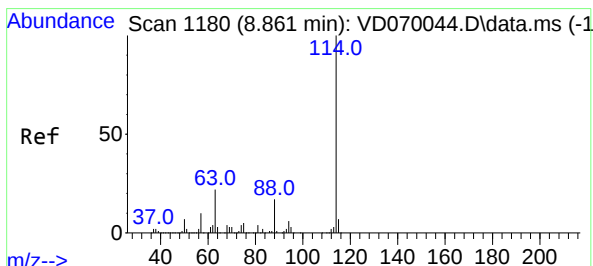
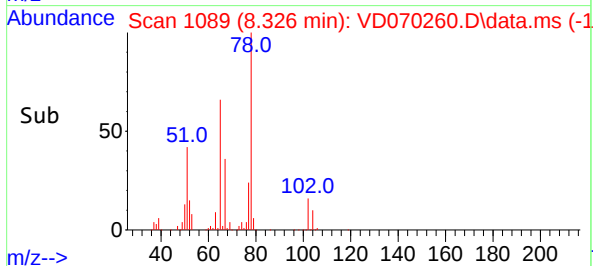
Tgt Ion: 65 Resp: 247912
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8



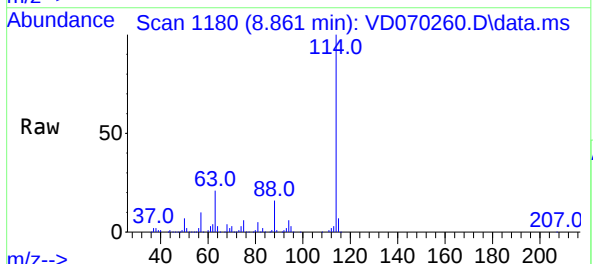
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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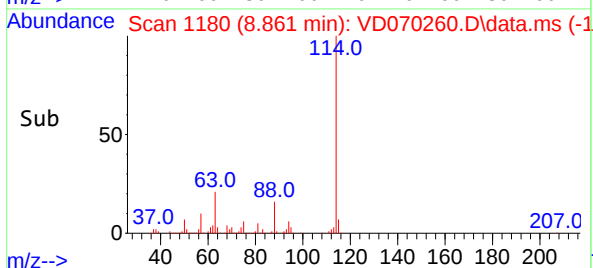
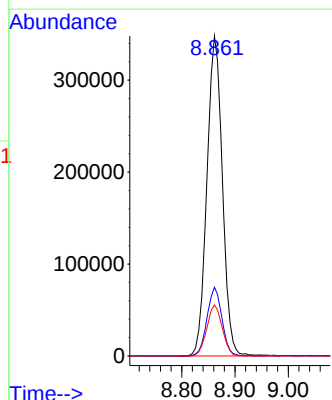
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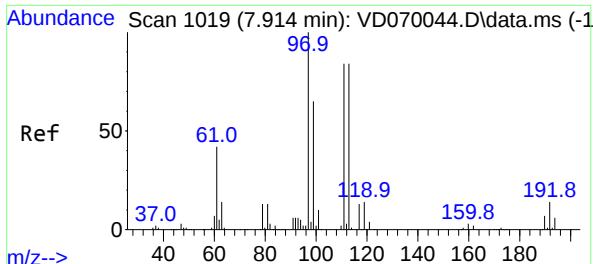


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

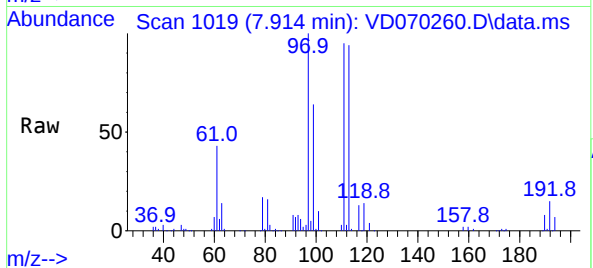


Tgt Ion: 114 Resp: 702688
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 16.0 0.0 33.4

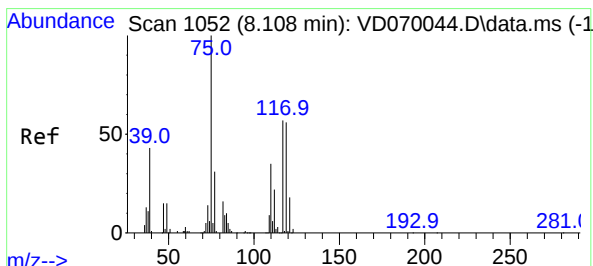
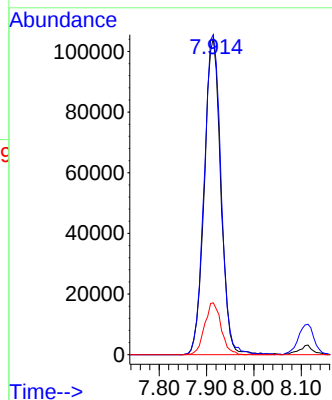
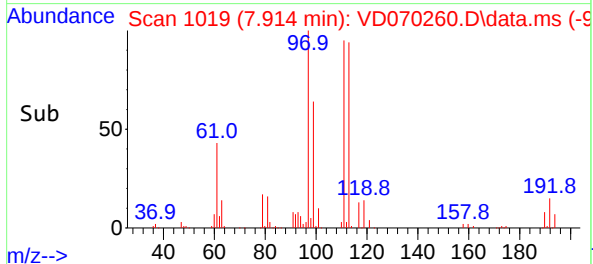




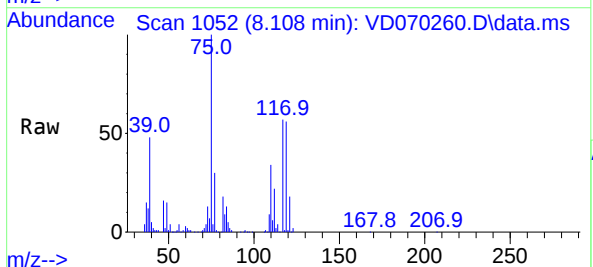
#35
Dibromofluoromethane
Concen: 55.461 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



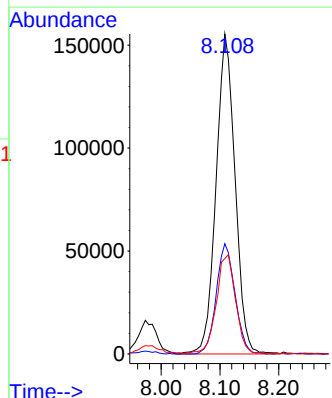
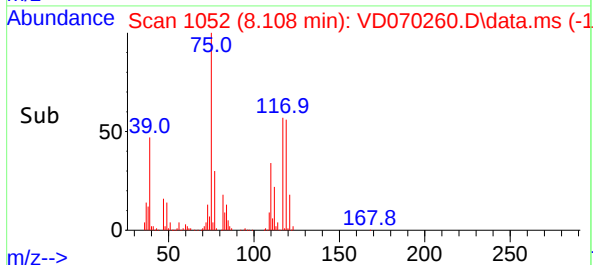
Tgt Ion: 113 Resp: 251785
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 16.5 13.2 19.8



#36
1,1-Dichloropropene
Concen: 46.227 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



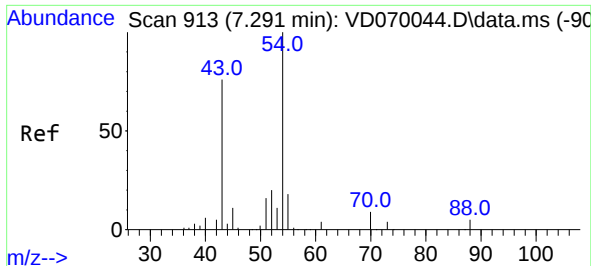
Tgt Ion: 75 Resp: 349449
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 31.3 25.2 37.8



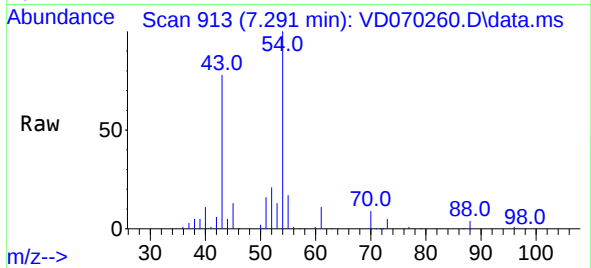
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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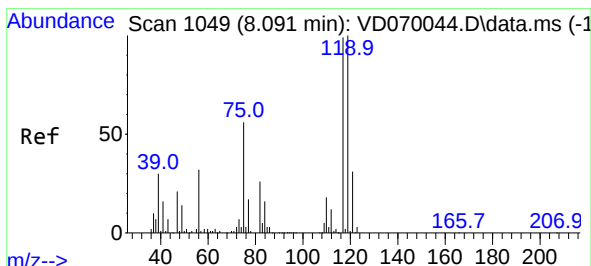
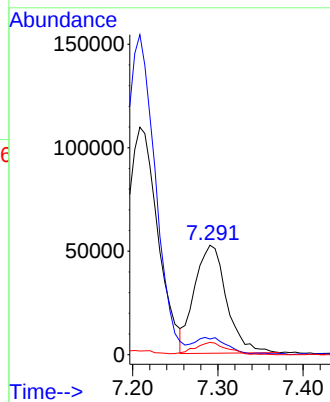
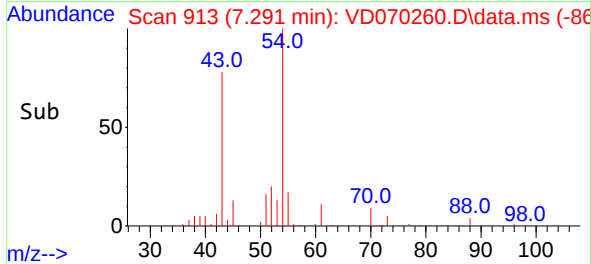
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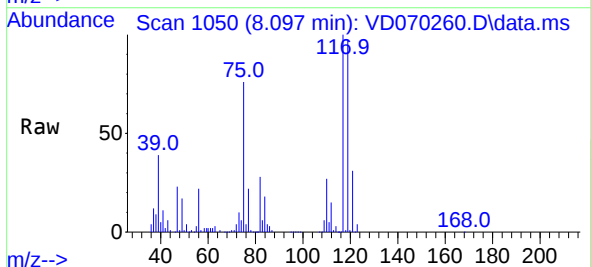
#37
Ethyl Acetate
Concen: 49.682 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



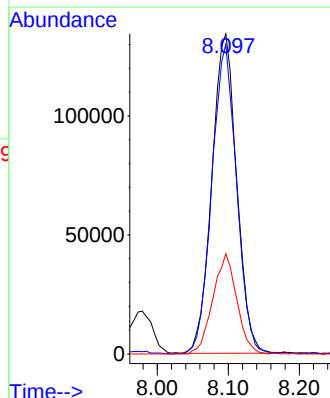
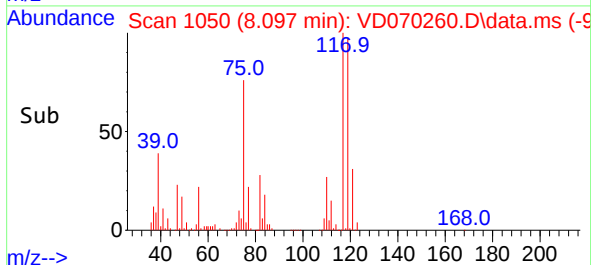
Tgt Ion: 43 Resp: 136416
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 11.7 9.0 13.6



#38
Carbon Tetrachloride
Concen: 47.469 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



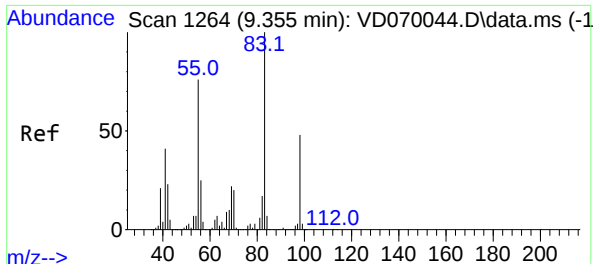
Tgt Ion: 117 Resp: 325772
Ion Ratio Lower Upper
117 100
119 96.9 81.0 121.6
121 31.4 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 40.705 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070260.D

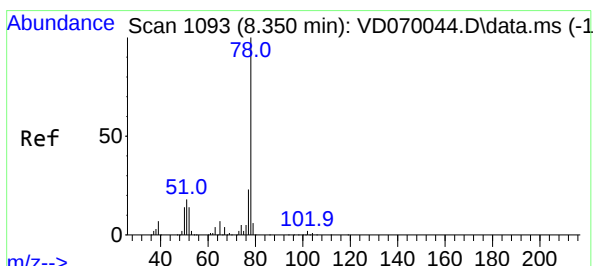
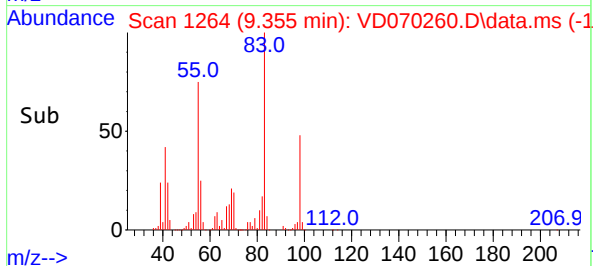
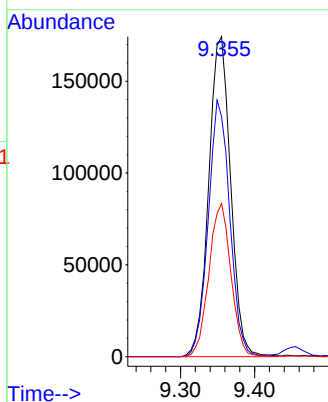
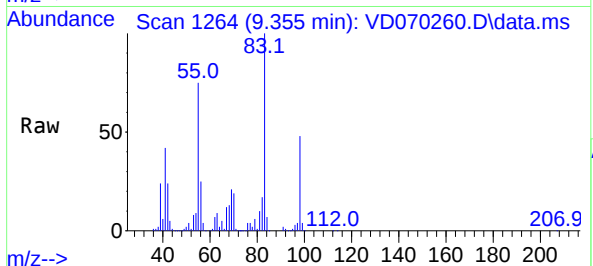
Acq: 25 Aug 2021 19:29

Tgt Ion:	83	Resp:	358267
Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.7	91.1
98	47.9	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 49.864 ug/l

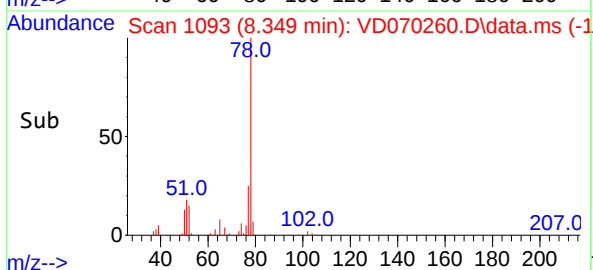
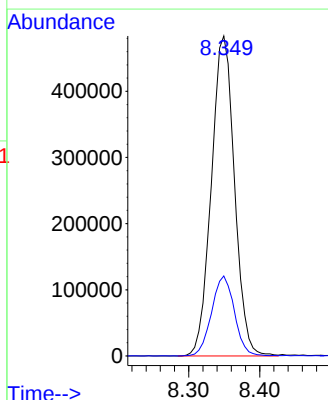
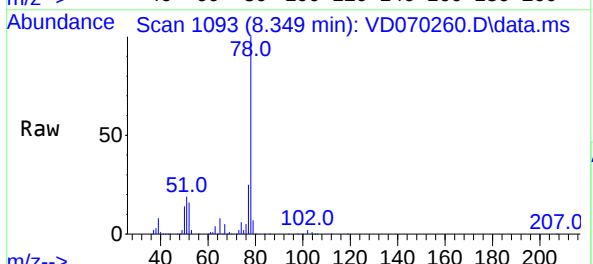
RT: 8.349 min Scan# 1093

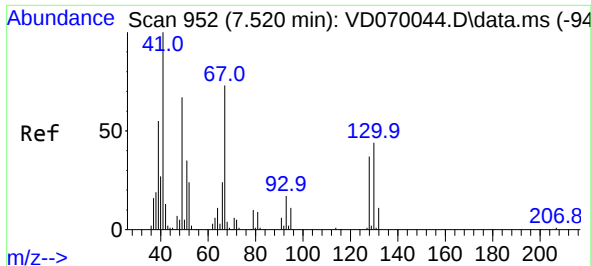
Delta R.T. -0.000 min

Lab File: VD070260.D

Acq: 25 Aug 2021 19:29

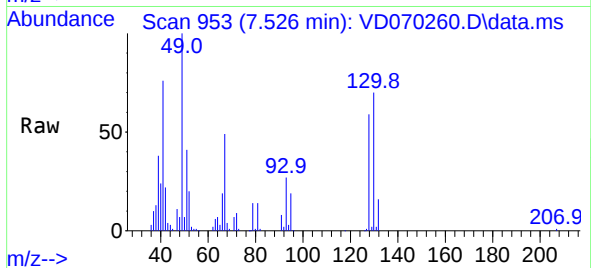
Tgt Ion:	78	Resp:	1093327
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.6	27.8





#41
Methacrylonitrile
Concen: 47.810 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

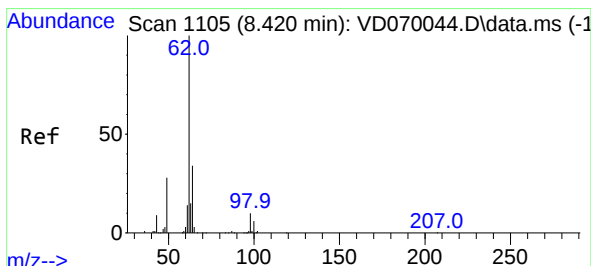
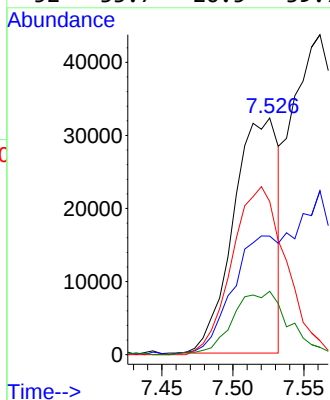
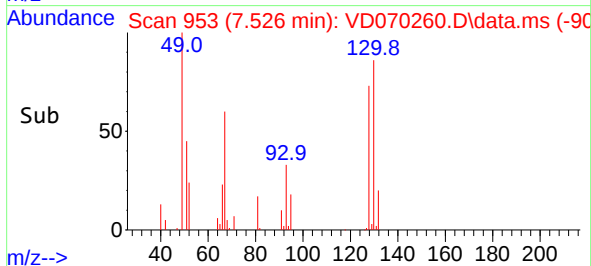
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



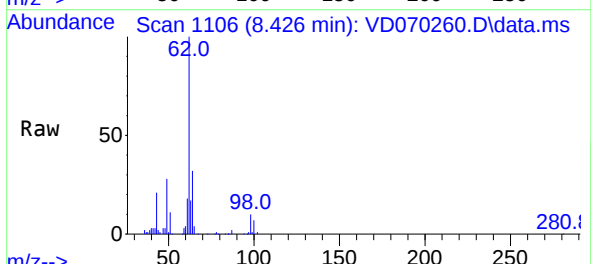
Tgt Ion: 41 Resp: 70974
Ion Ratio Lower Upper
41 100
39 52.1 47.7 71.5
67 86.6 68.2 102.2
52 33.7 26.5 39.7

Manual Integrations
APPROVED

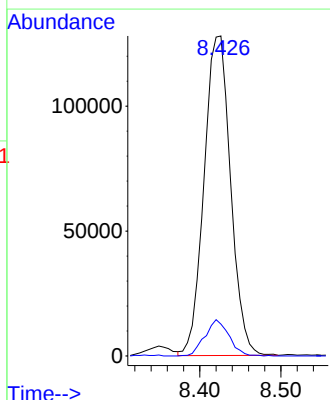
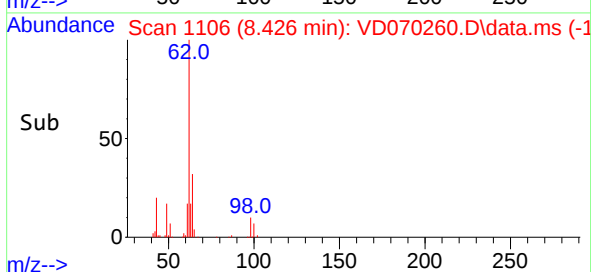
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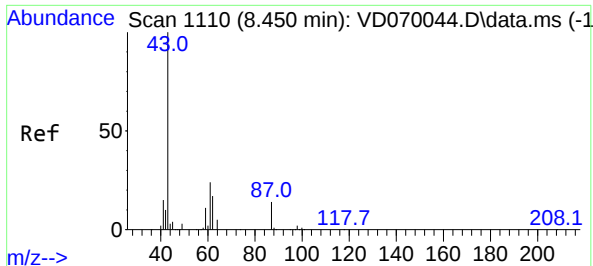


#42
1,2-Dichloroethane
Concen: 51.761 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



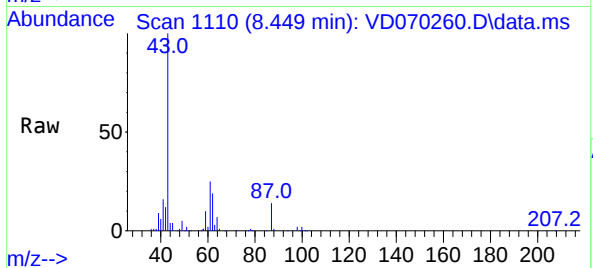
Tgt Ion: 62 Resp: 290859
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 49.556 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

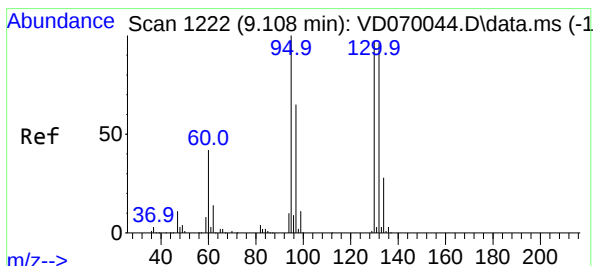
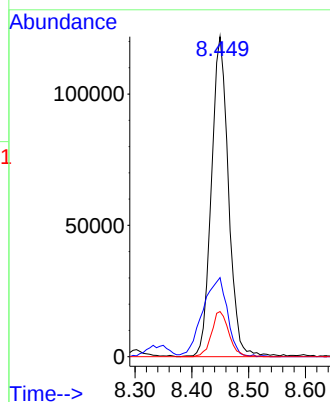
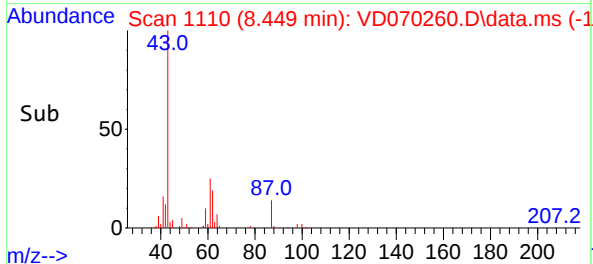
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



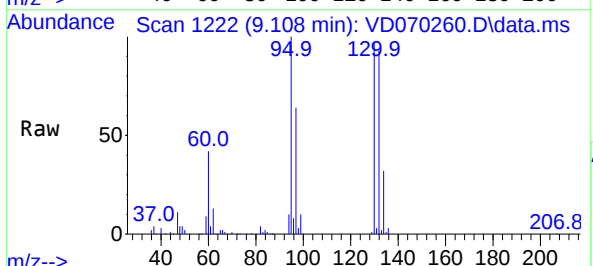
Tgt Ion: 43 Resp: 254034
Ion Ratio Lower Upper
43 100
61 34.7 27.7 41.5
87 14.2 11.5 17.3

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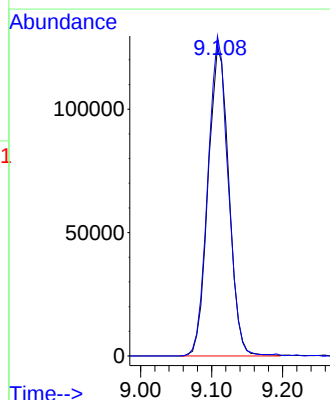
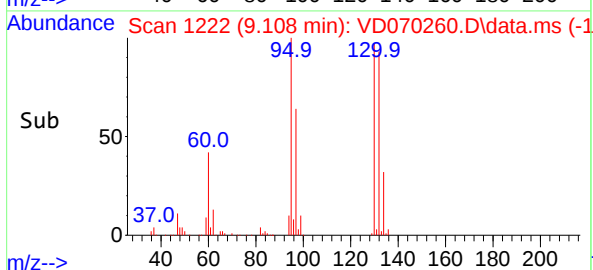
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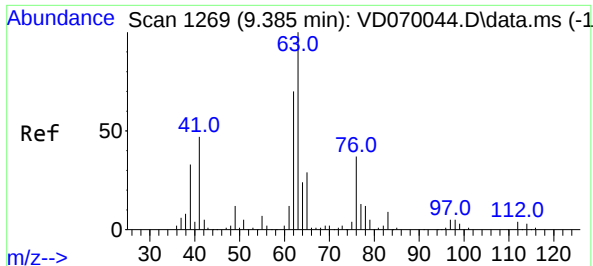


#44
Trichloroethene
Concen: 47.939 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



Tgt Ion:130 Resp: 253917
Ion Ratio Lower Upper
130 100
95 103.3 0.0 206.4





#45

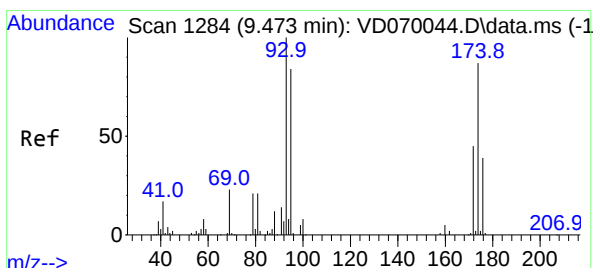
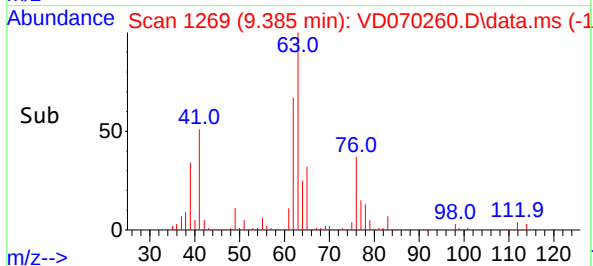
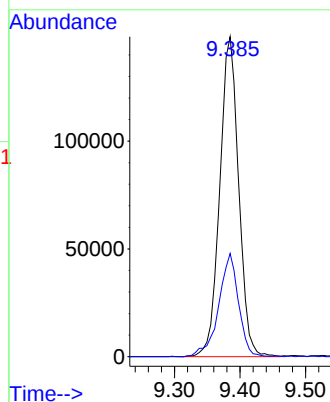
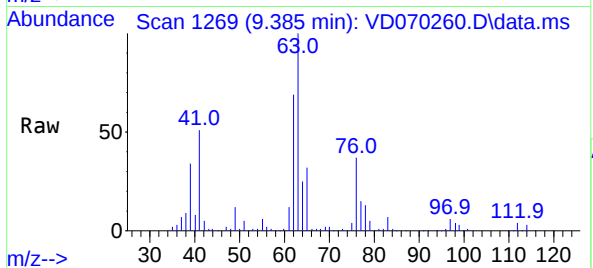
1,2-Dichloropropane
Concen: 51.985 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 63 Resp: 296072
Ion Ratio Lower Upper
63 100
65 32.3 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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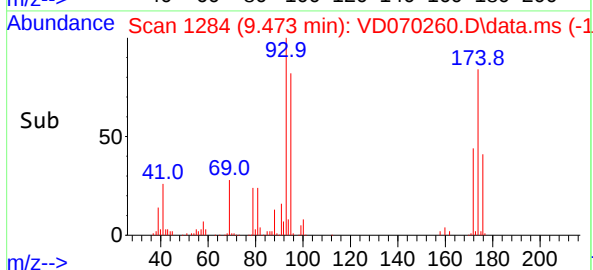
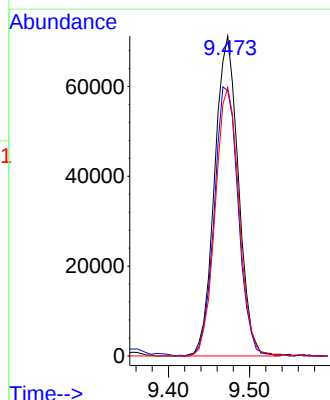
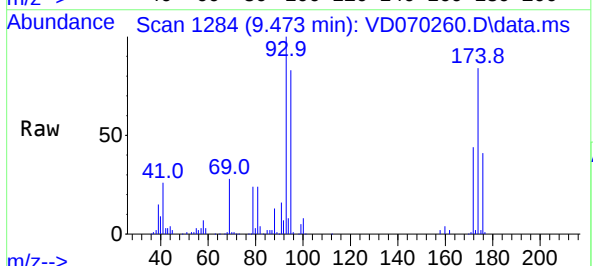
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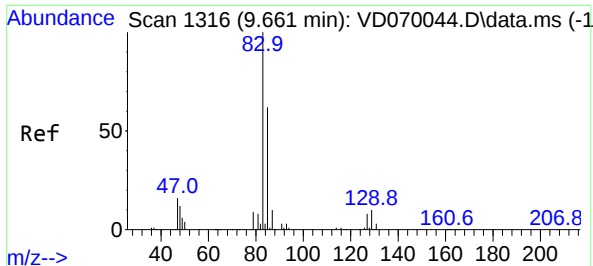


#46

Dibromomethane
Concen: 52.350 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

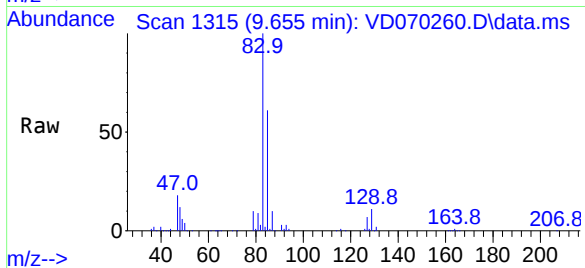
Tgt Ion: 93 Resp: 144814
Ion Ratio Lower Upper
93 100
95 85.4 68.1 102.1
174 84.2 68.2 102.4





#47
Bromodichloromethane
Concen: 53.492 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

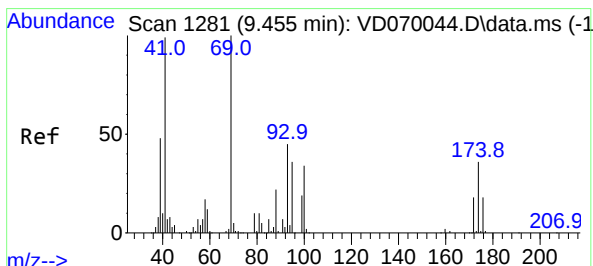
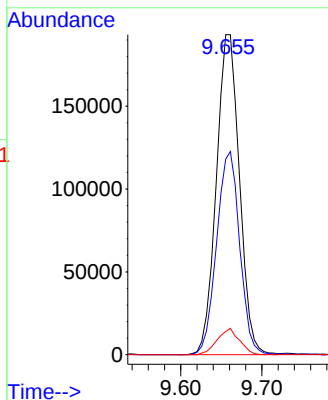
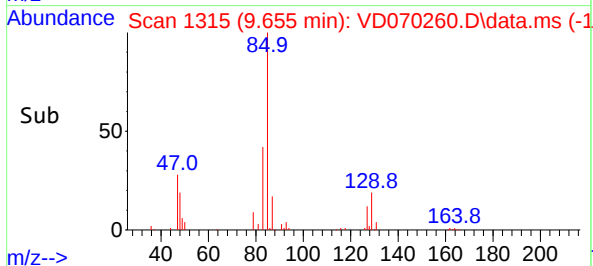
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



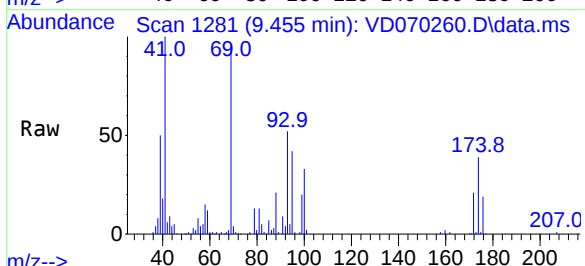
Tgt Ion: 83 Resp: 382839
Ion Ratio Lower Upper
83 100
85 61.1 49.6 74.4
127 7.3 6.8 10.2

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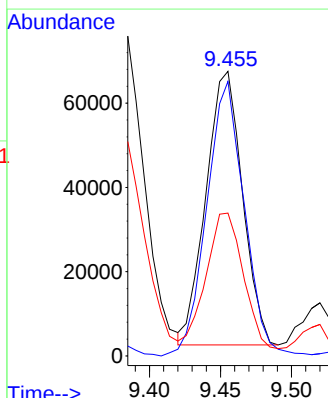
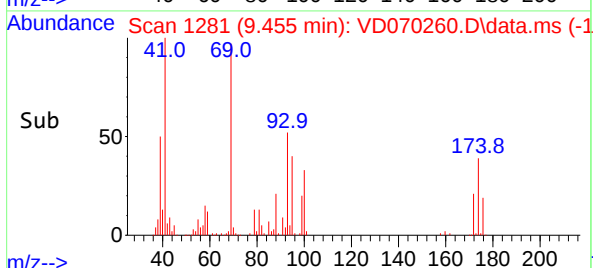
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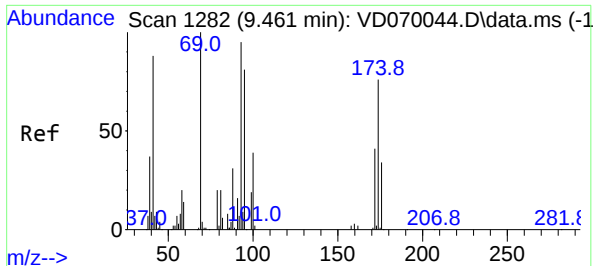


#48
Methyl methacrylate
Concen: 47.491 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

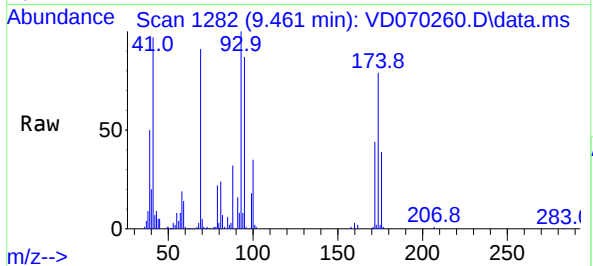


Tgt Ion: 41 Resp: 116092
Ion Ratio Lower Upper
41 100
69 103.2 74.6 111.8
39 56.1 35.9 53.9#

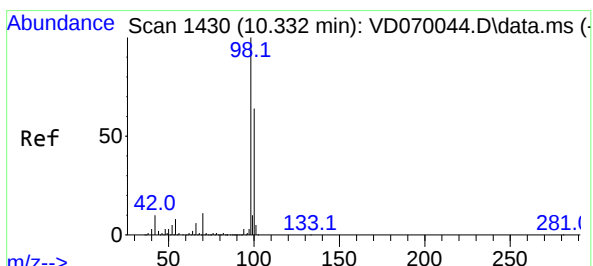
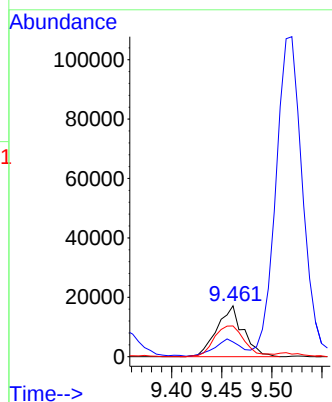
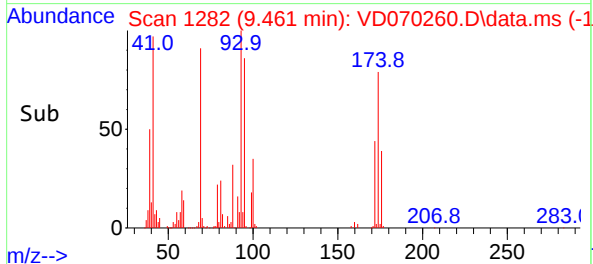




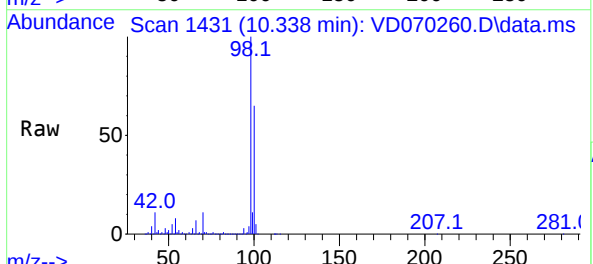
#49
1,4-Dioxane
Concen: 1032.807 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



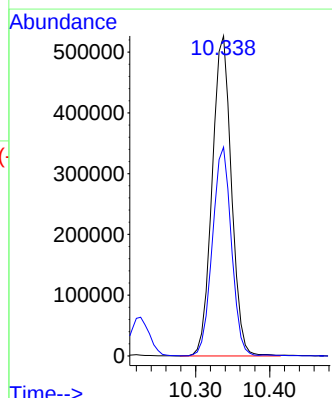
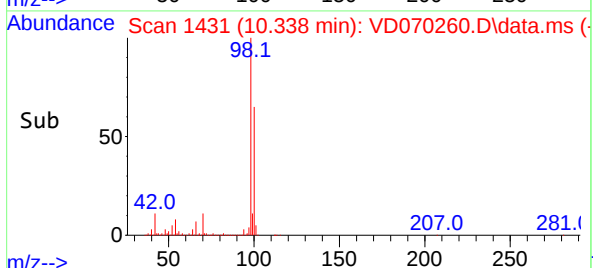
Tgt Ion: 88 Resp: 31092
Ion Ratio Lower Upper
88 100
43 33.5 25.8 38.6
58 70.7 57.4 86.2



#50
Toluene-d8
Concen: 53.844 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



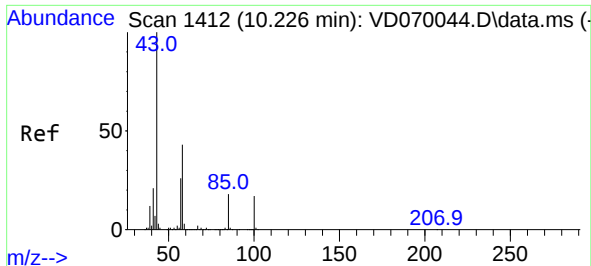
Tgt Ion: 98 Resp: 950742
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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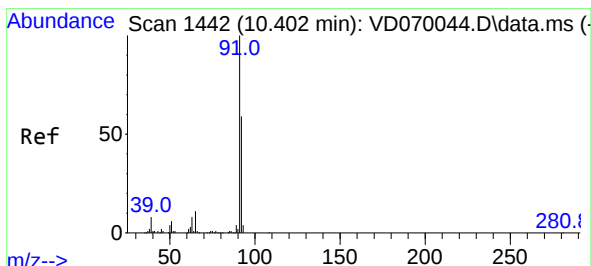
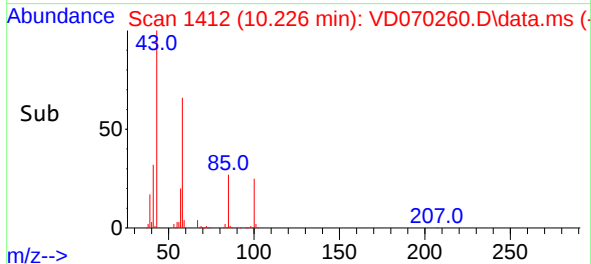
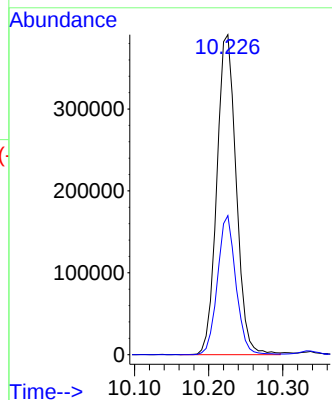
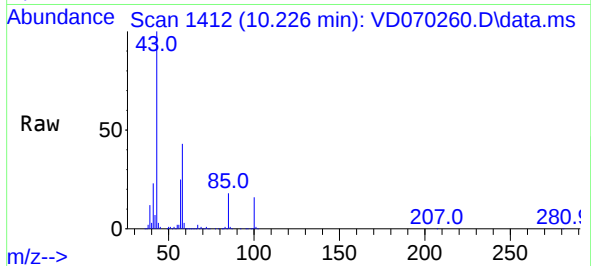
#51
4-Methyl-2-Pentanone
Concen: 266.301 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 43 Resp: 709807
Ion Ratio Lower Upper
43 100
58 41.2 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

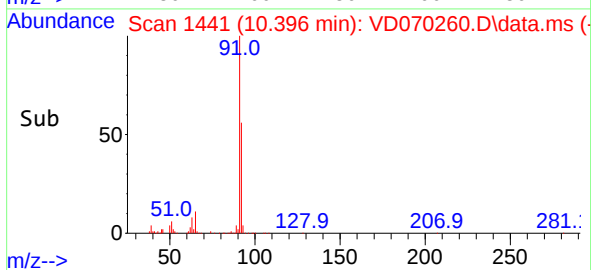
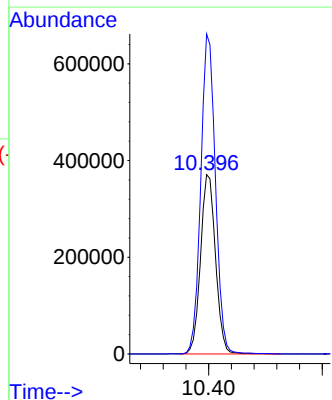
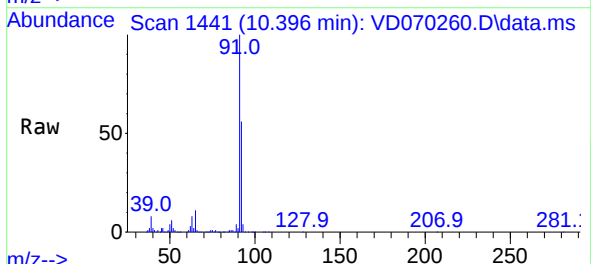
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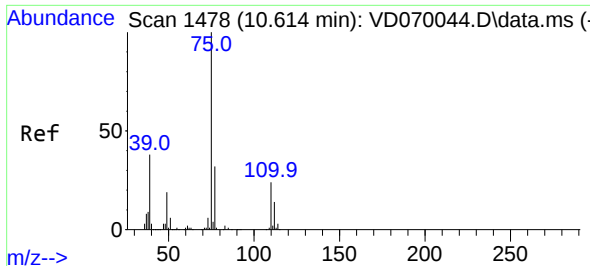
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#52
Toluene
Concen: 50.855 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 92 Resp: 678694
Ion Ratio Lower Upper
92 100
91 174.9 137.2 205.8





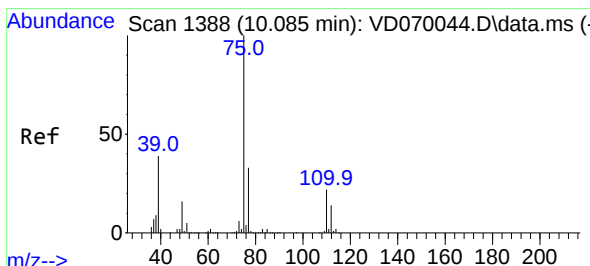
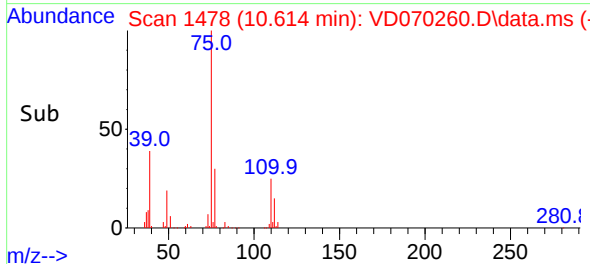
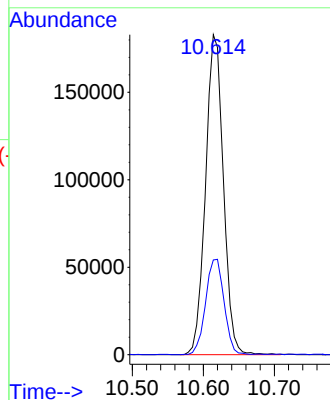
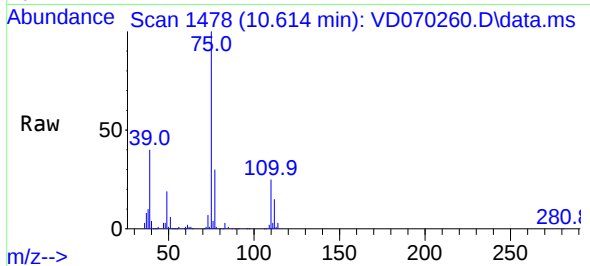
#53
t-1,3-Dichloropropene
Concen: 50.460 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 75 Resp: 319886
Ion Ratio Lower Upper
75 100
77 29.6 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

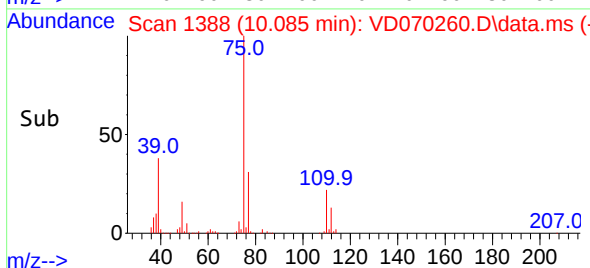
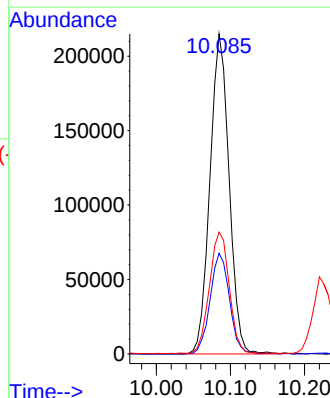
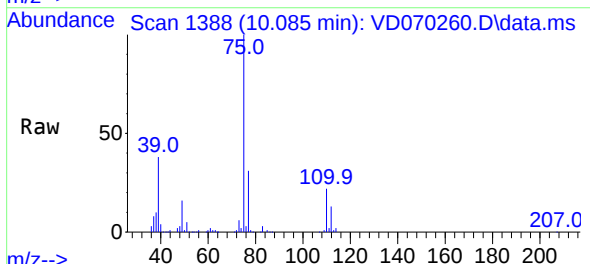
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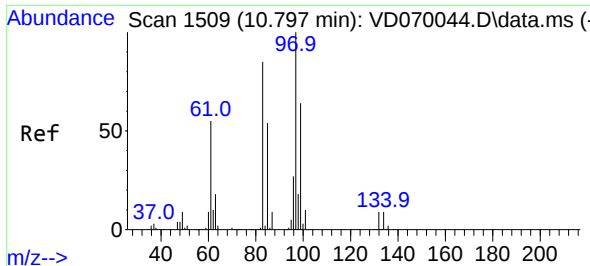
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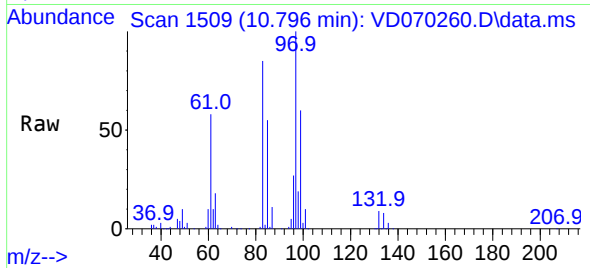
#54
cis-1,3-Dichloropropene
Concen: 50.132 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 75 Resp: 385733
Ion Ratio Lower Upper
75 100
77 31.5 26.3 39.5
39 37.9 31.4 47.2

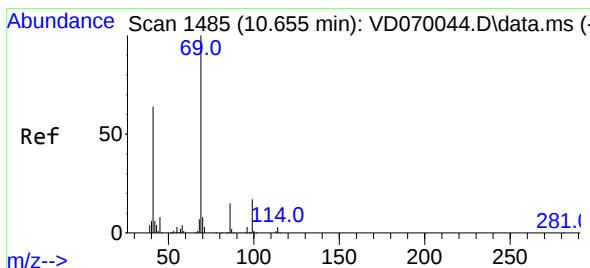
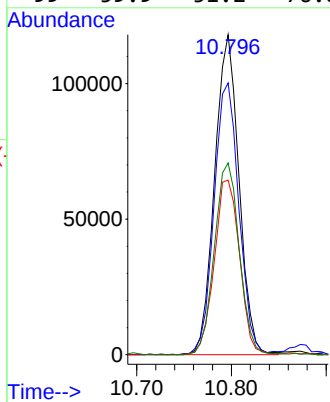
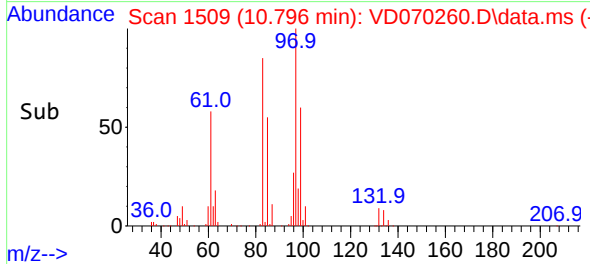




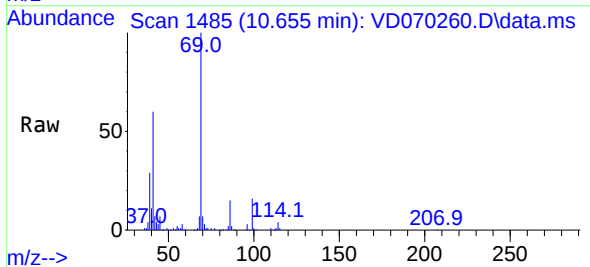
#55
1,1,2-Trichloroethane
Concen: 53.753 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



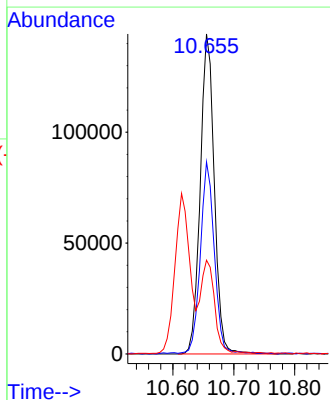
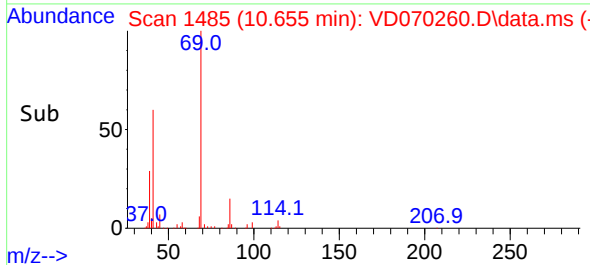
Tgt Ion:	97	Resp:	210678
Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.8	101.6
85	54.6	43.4	65.0
99	59.9	51.2	76.8



#56
Ethyl methacrylate
Concen: 51.987 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



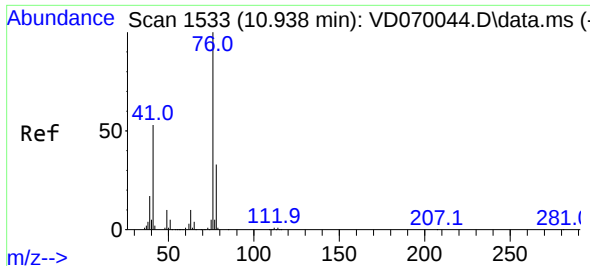
Tgt Ion:	69	Resp:	231876
Ion	Ratio	Lower	Upper
69	100		
41	58.9	48.9	73.3
39	28.8	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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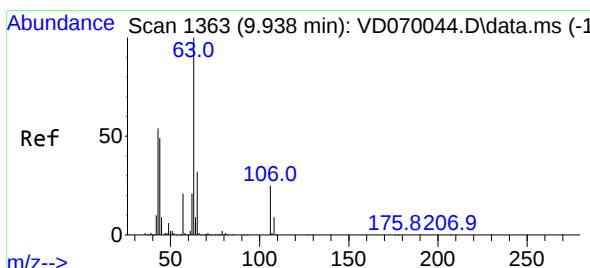
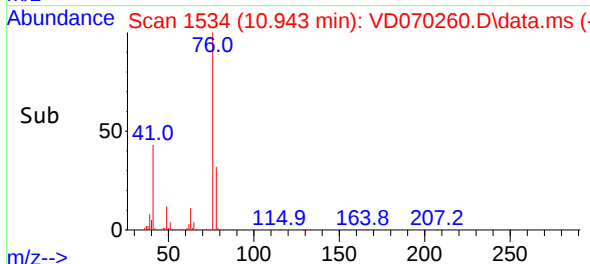
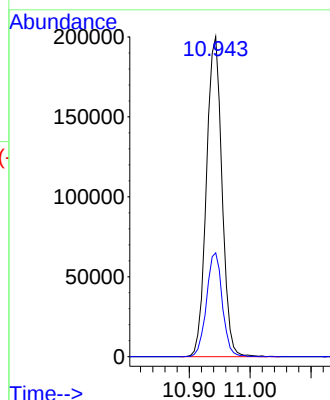
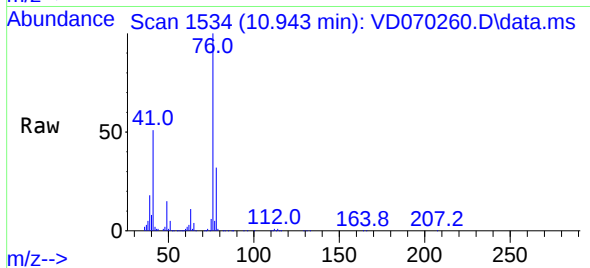
#57
1,3-Dichloropropane
Concen: 52.325 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 76 Resp: 355038
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

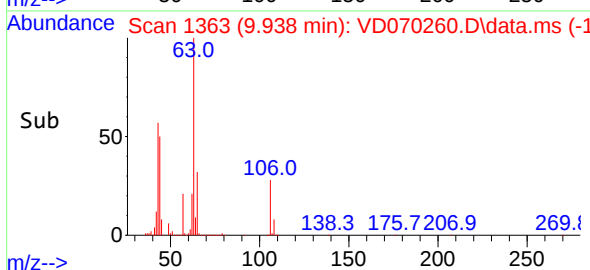
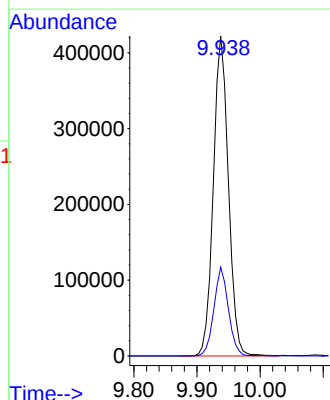
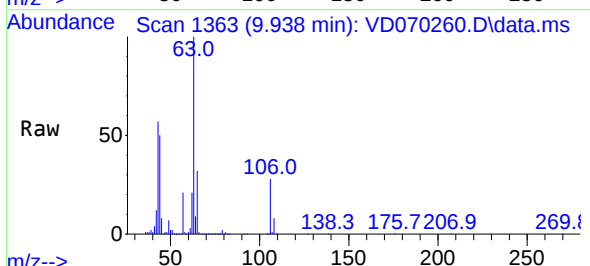
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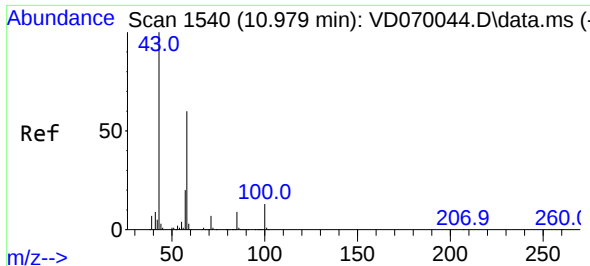
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#58
2-Chloroethyl Vinyl ether
Concen: 297.305 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

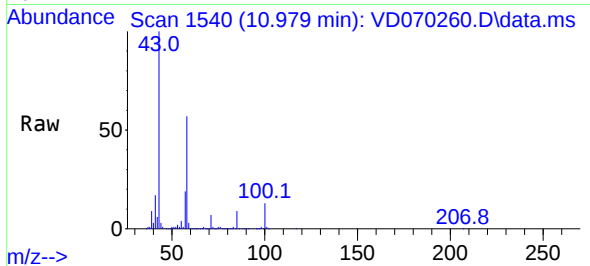
Tgt Ion: 63 Resp: 699399
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8





#59
2-Hexanone
Concen: 270.496 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

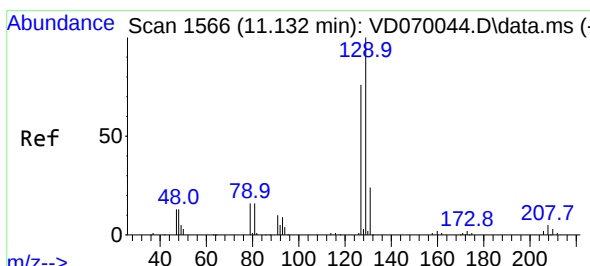
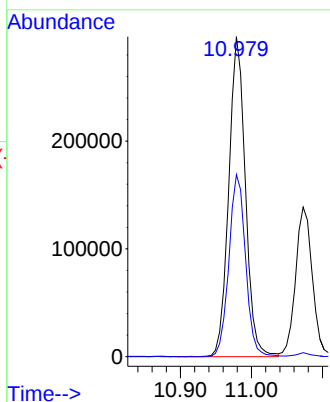
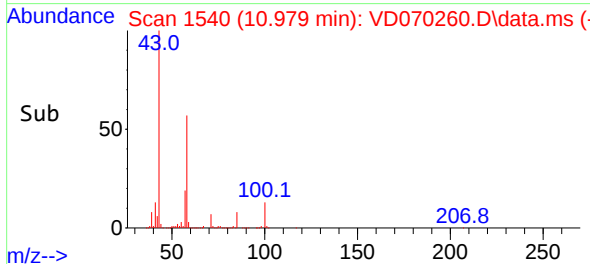
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



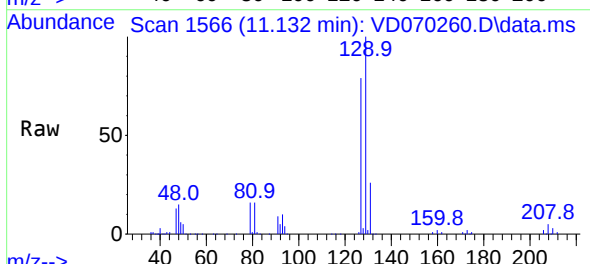
Tgt Ion: 43 Resp: 482850
Ion Ratio Lower Upper
43 100
58 57.1 29.5 88.5

Manual Integrations
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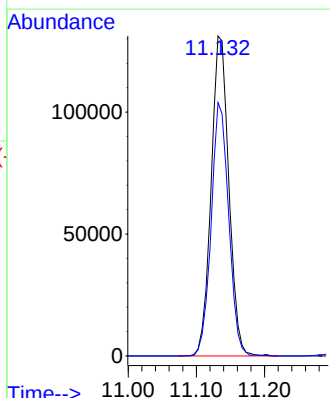
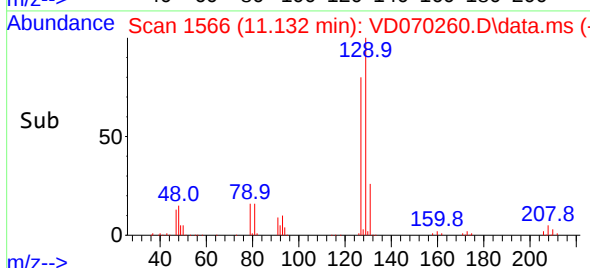
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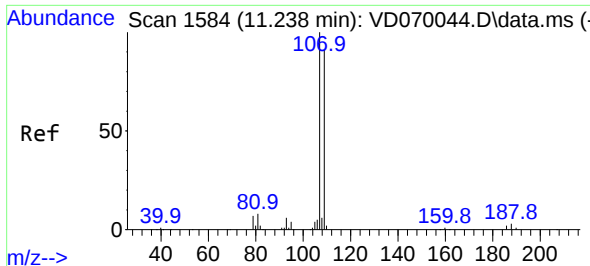


#60
Dibromochloromethane
Concen: 52.779 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



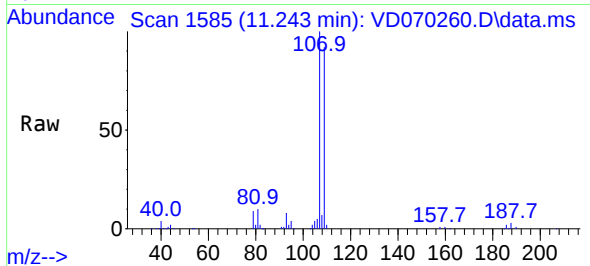
Tgt Ion: 129 Resp: 236973
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 53.375 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

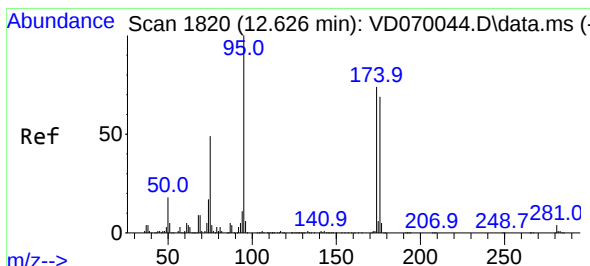
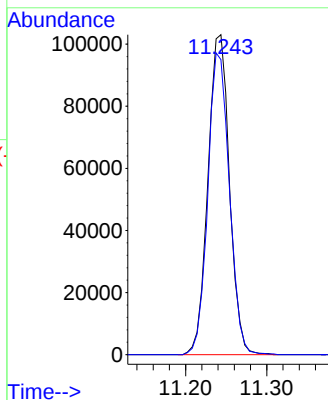
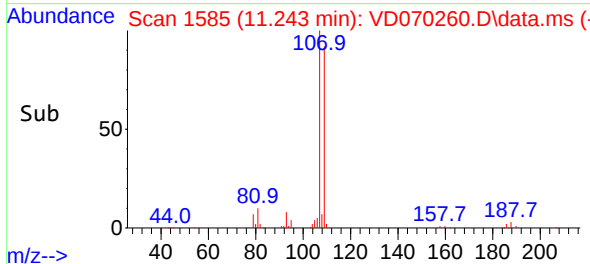
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



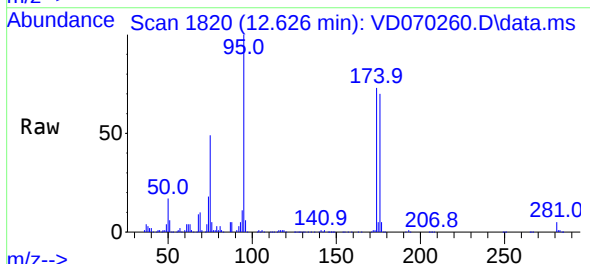
Tgt Ion:107 Resp: 189389
Ion Ratio Lower Upper
107 100
109 94.5 74.6 112.0

Manual Integrations
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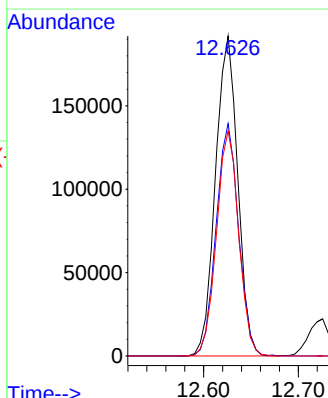
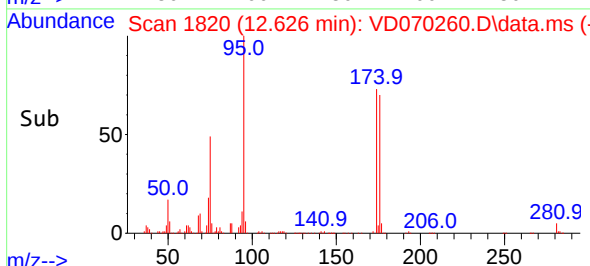
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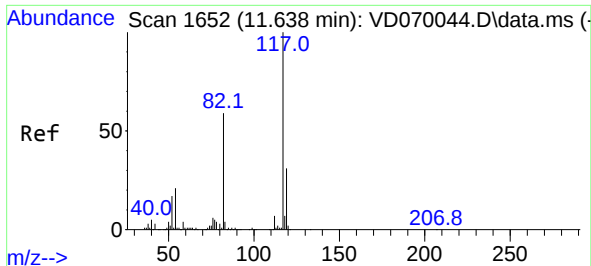


#62
4-Bromofluorobenzene
Concen: 53.878 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

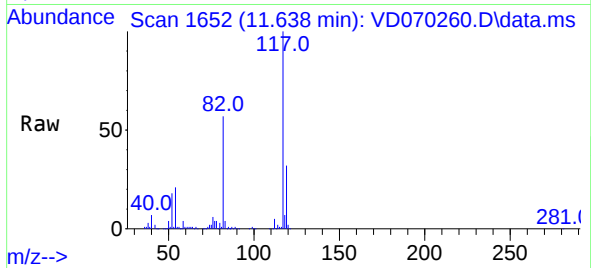


Tgt Ion: 95 Resp: 313347
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.6
176 70.0 0.0 138.2

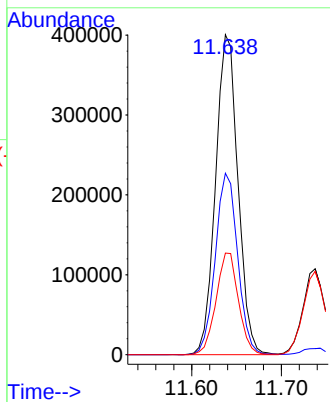
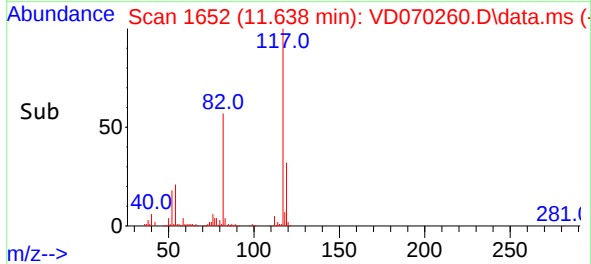




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



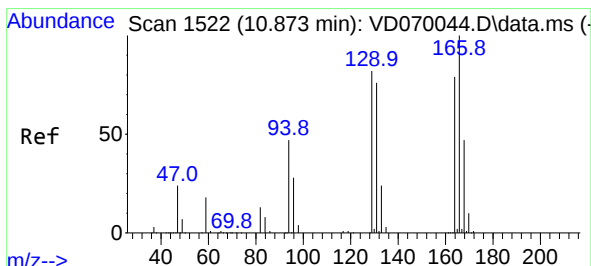
Tgt Ion:117 Resp: 693559
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.7 25.1 37.7



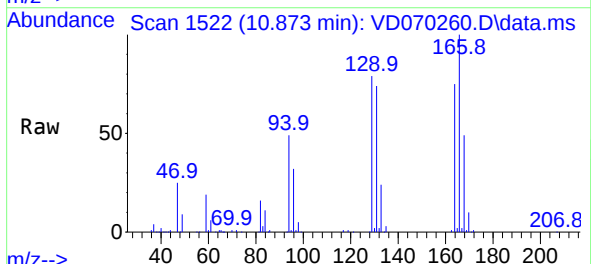
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

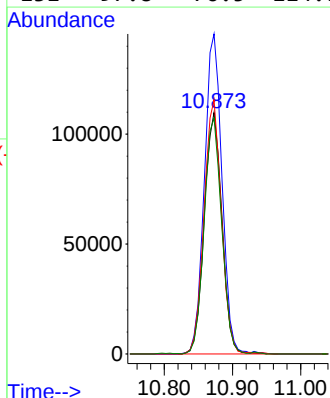
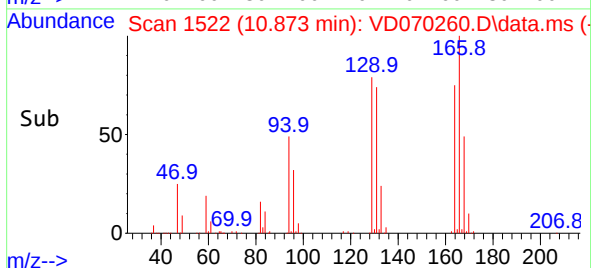
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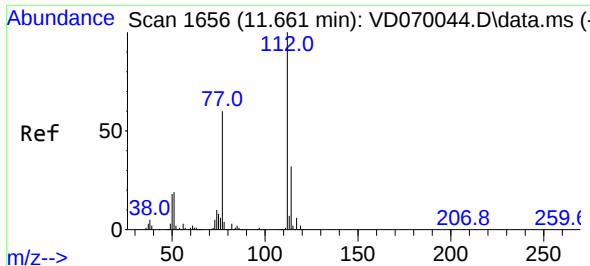


#64
Tetrachloroethene
Concen: 44.469 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



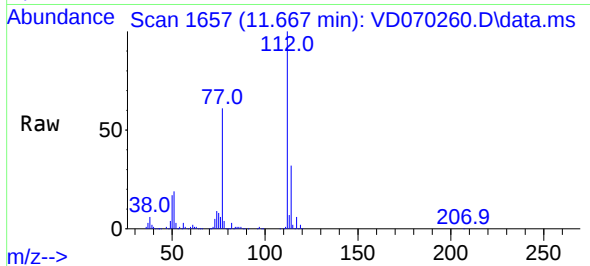
Tgt Ion:164 Resp: 198967
Ion Ratio Lower Upper
164 100
166 132.6 101.3 151.9
129 105.2 82.9 124.3
131 97.8 76.5 114.7





#65
Chlorobenzene
Concen: 48.110 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

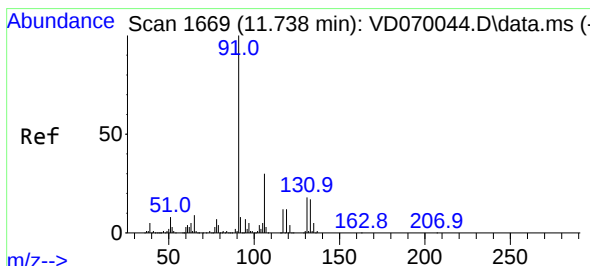
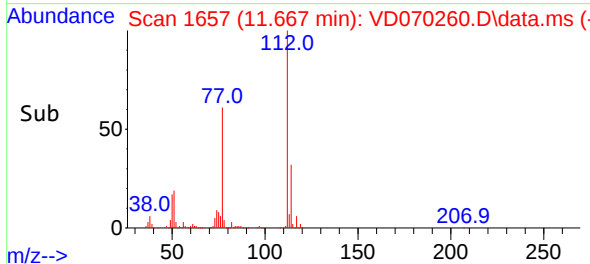
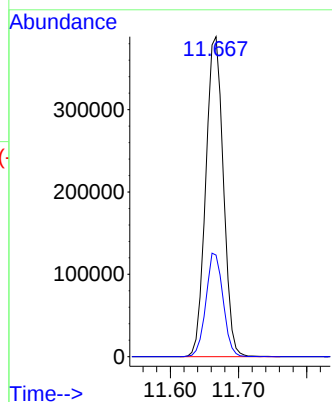
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



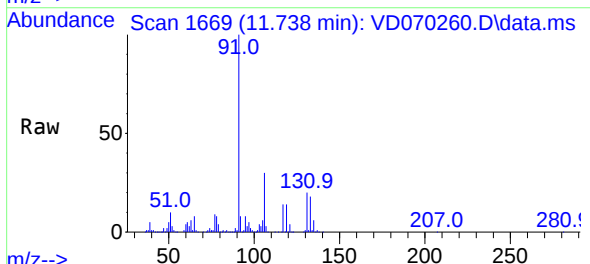
Tgt Ion:112 Resp: 697159
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
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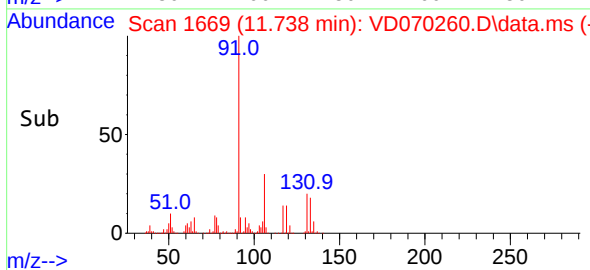
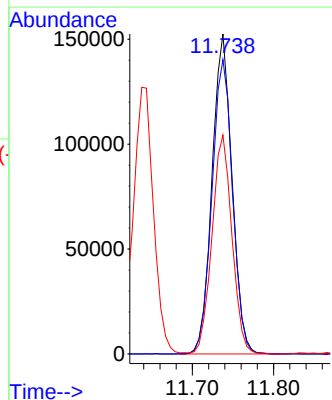
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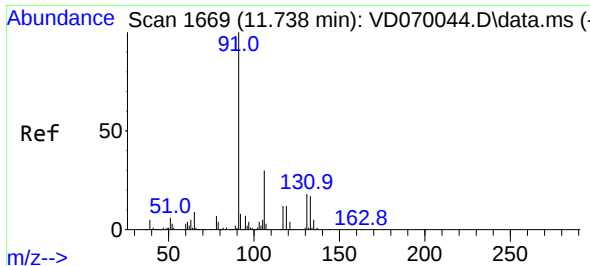


#66
1,1,1,2-Tetrachloroethane
Concen: 50.525 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



Tgt Ion:131 Resp: 260007
Ion Ratio Lower Upper
131 100
133 95.1 47.4 142.2
119 68.5 34.0 102.0





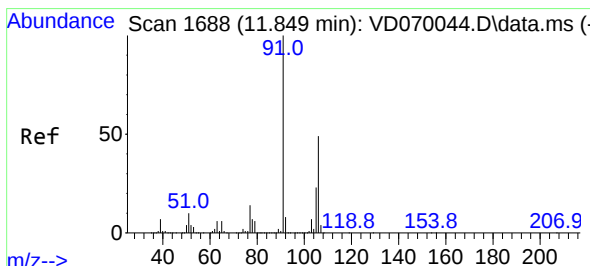
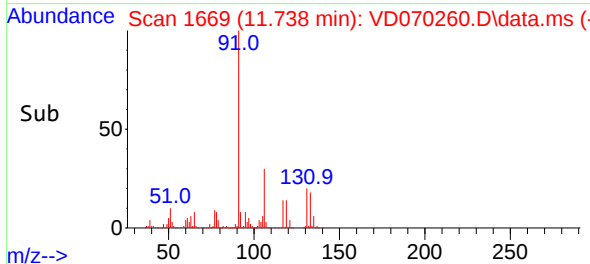
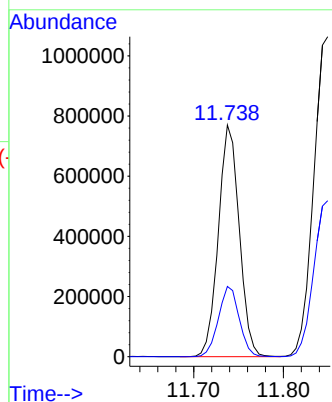
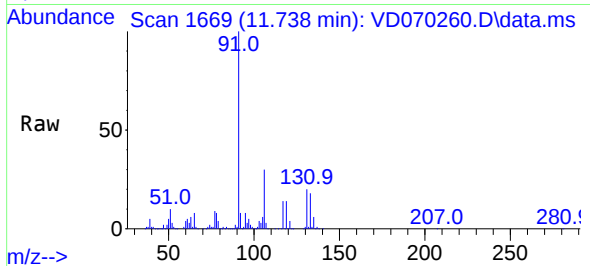
#67
Ethyl Benzene
Concen: 48.534 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1243492
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

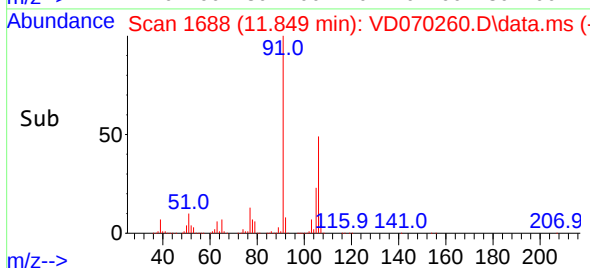
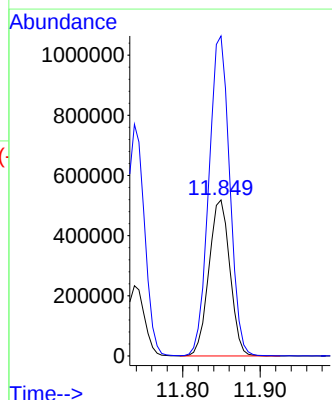
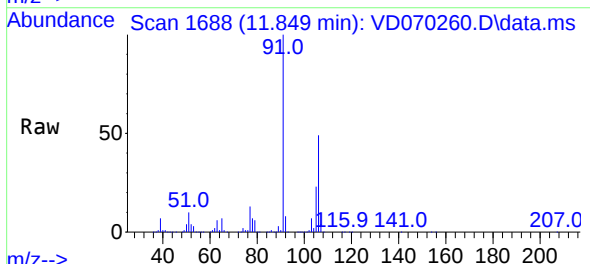
Manual Integrations
APPROVED

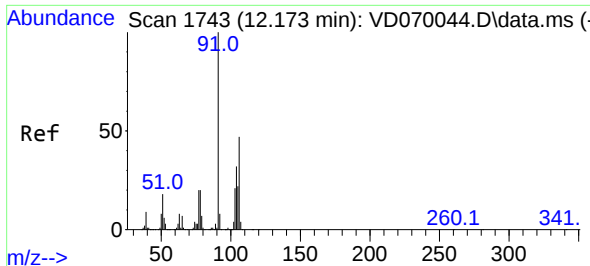
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#68
m/p-Xylenes
Concen: 98.640 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 106 Resp: 979397
Ion Ratio Lower Upper
106 100
91 203.1 164.6 246.8





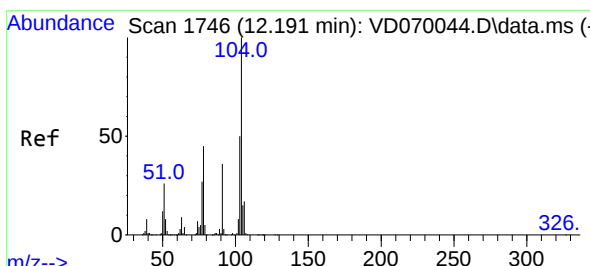
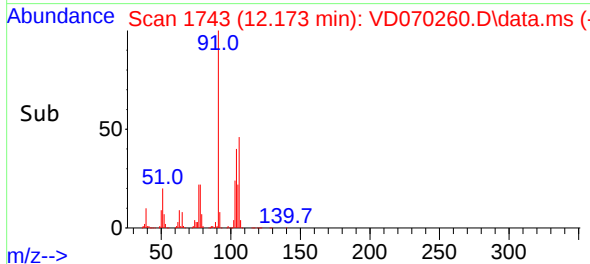
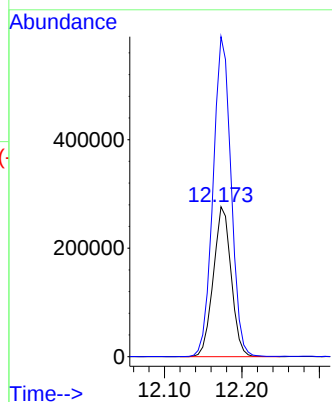
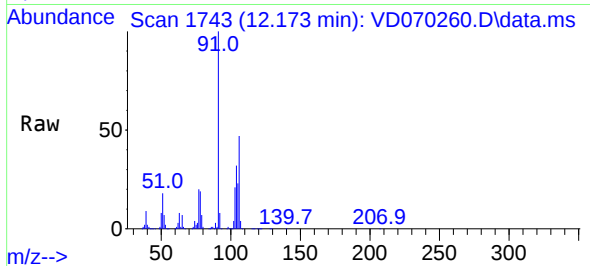
#69
o-Xylene
Concen: 49.292 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 441604
Ion Ratio Lower Upper
106 100
91 215.7 108.6 325.8

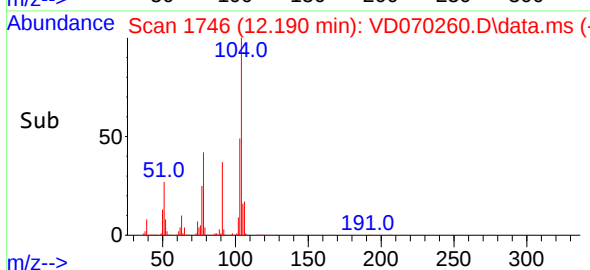
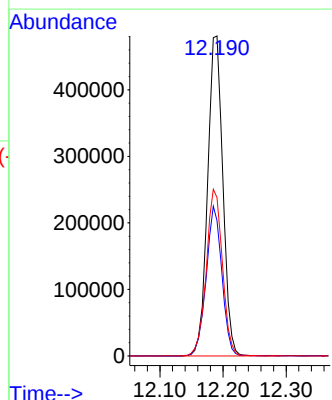
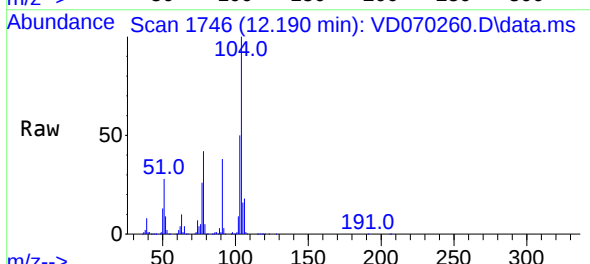
Manual Integrations
APPROVED

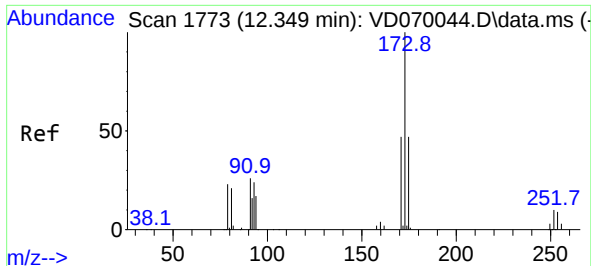
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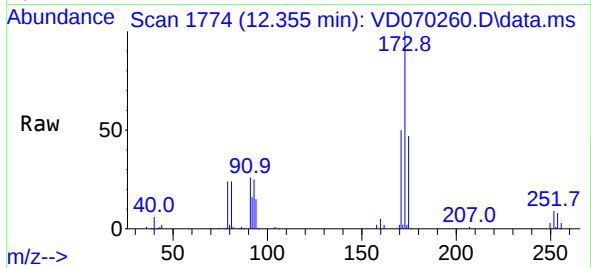
#70
Styrene
Concen: 51.457 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion:104 Resp: 807415
Ion Ratio Lower Upper
104 100
78 48.1 39.7 59.5
103 55.1 43.8 65.6

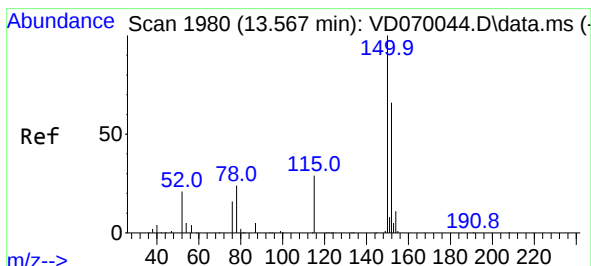
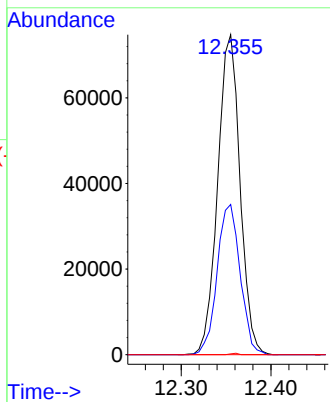
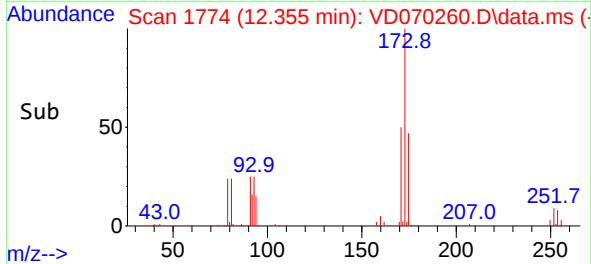




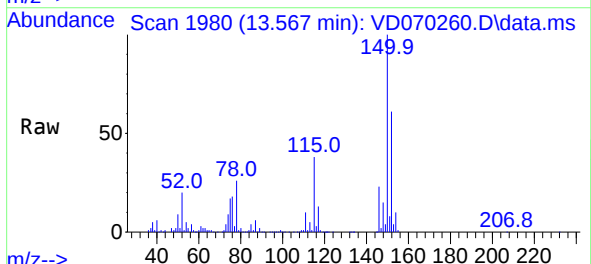
#71
Bromoform
Concen: 51.513 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



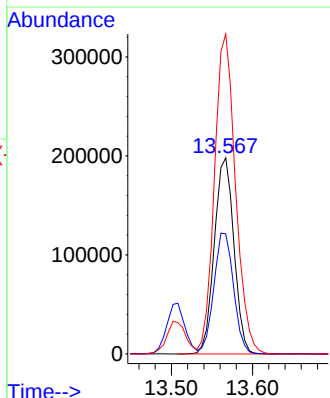
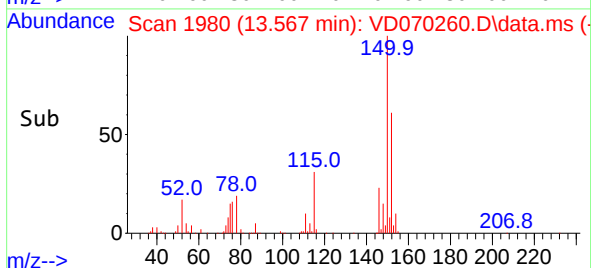
Tgt Ion:173 Resp: 129156
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



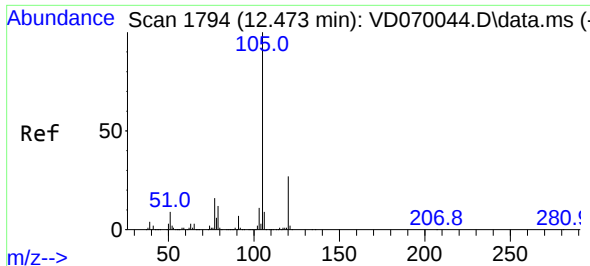
Tgt Ion:152 Resp: 332839
Ion Ratio Lower Upper
152 100
115 62.1 31.2 93.6
150 174.7 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

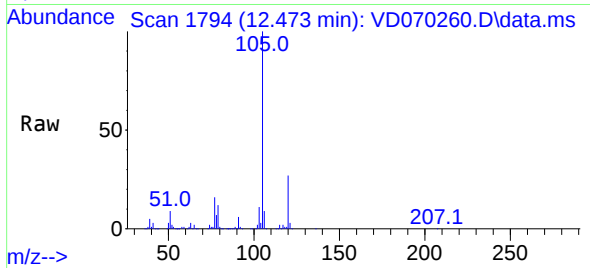
Manual Integrations
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#73
Isopropylbenzene
Concen: 46.799 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

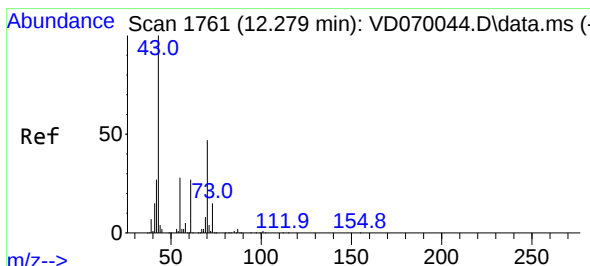
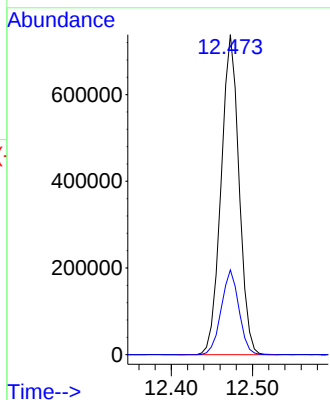
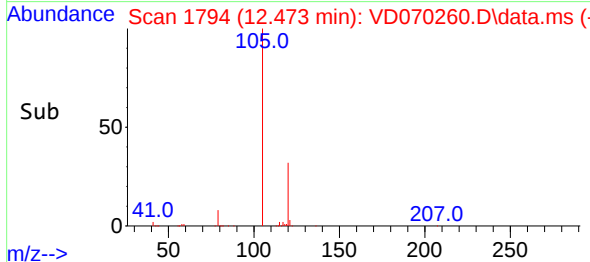
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



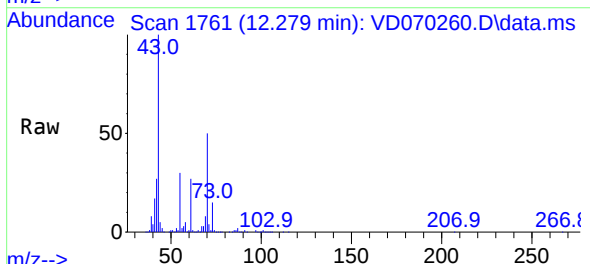
Tgt Ion:105 Resp: 1135892
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.8

Manual Integrations
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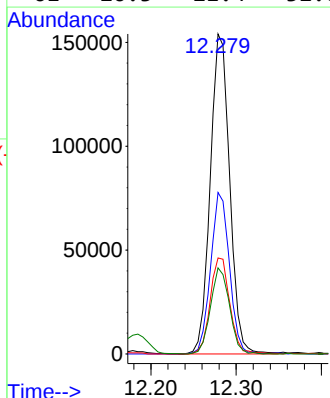
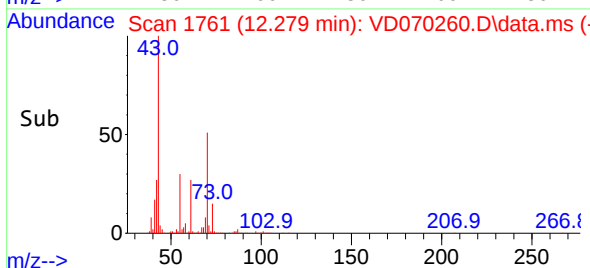
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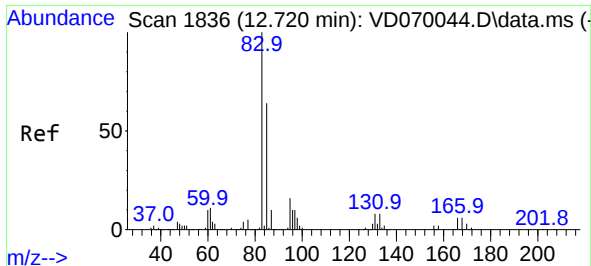


#74
N-ethyl acetate
Concen: 46.568 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



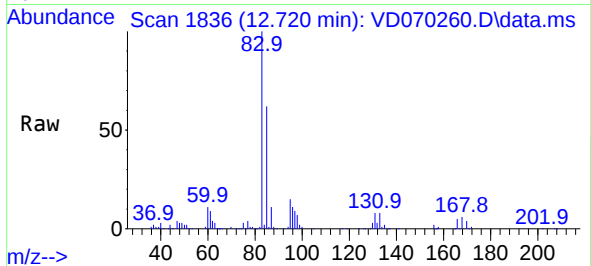
Tgt Ion: 43 Resp: 243698
Ion Ratio Lower Upper
43 100
70 48.9 37.2 55.8
55 30.4 22.9 34.3
61 26.3 21.4 32.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.974 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

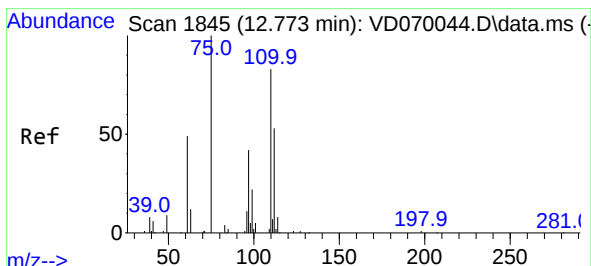
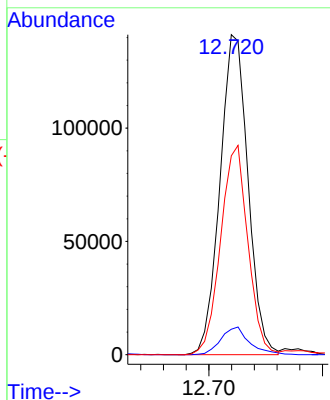
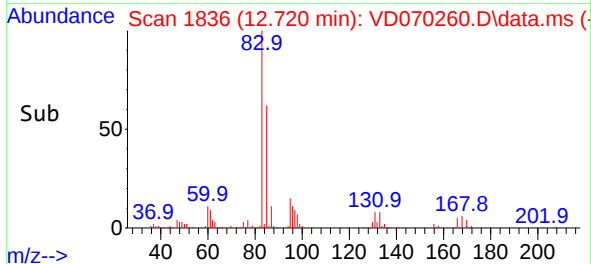
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ClientSampleId :
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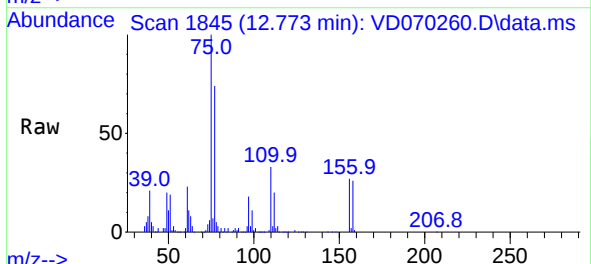
Tgt Ion: 83 Resp: 242018
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.7
85 63.7 31.9 95.5

Manual Integrations
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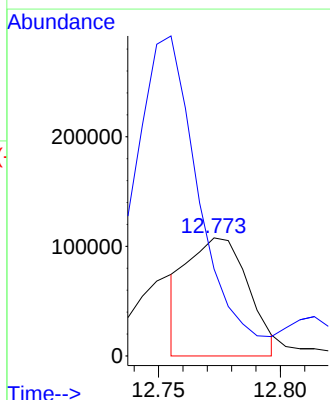
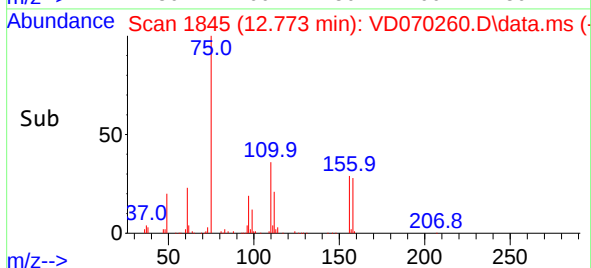
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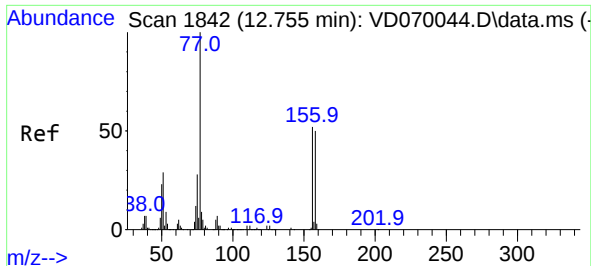


#76
1,2,3-Trichloropropane
Concen: 55.631 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



Tgt Ion: 75 Resp: 187779
Ion Ratio Lower Upper
75 100
77 292.2 182.4 547.2





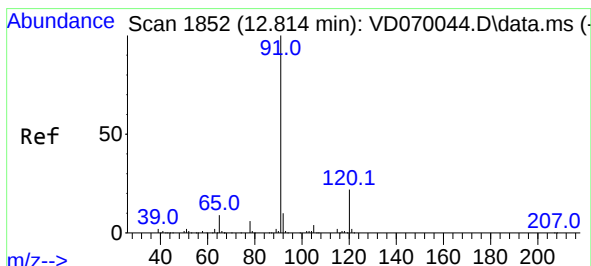
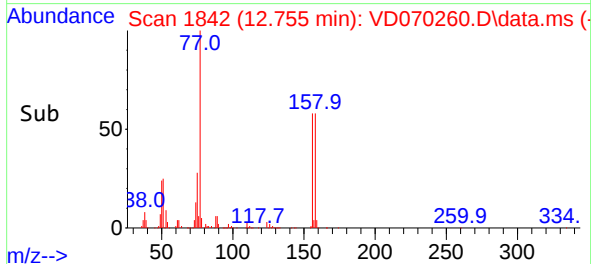
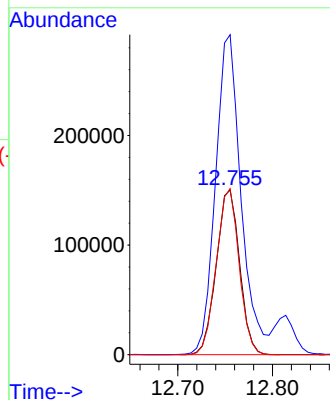
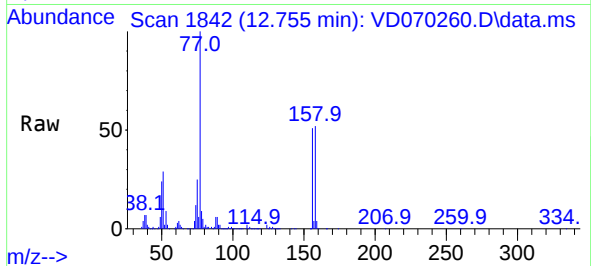
#77
Bromobenzene
Concen: 47.821 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion:156 Resp: 257620
Ion Ratio Lower Upper
156 100
77 213.0 106.9 320.7
158 98.4 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

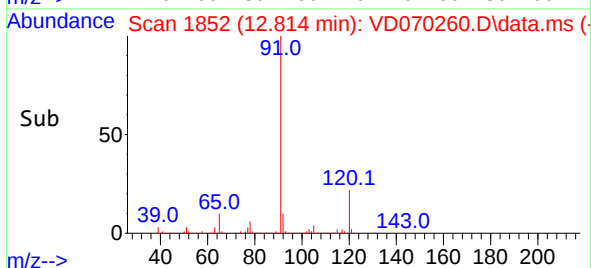
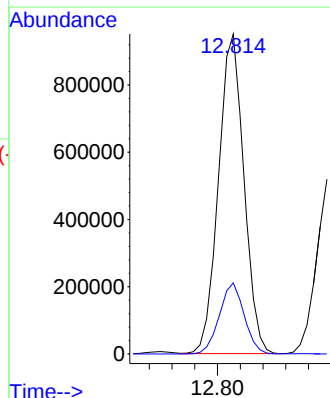
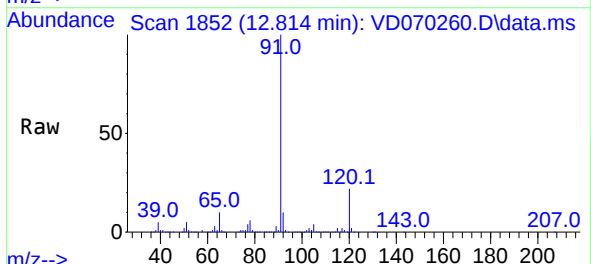
Manual Integrations
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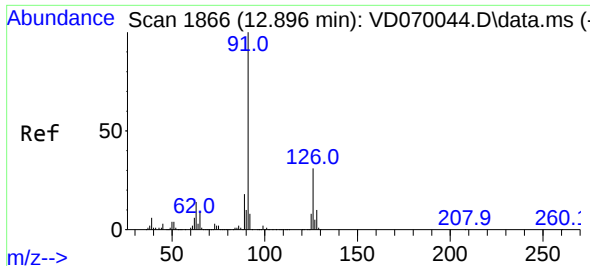
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#78
n-propylbenzene
Concen: 47.137 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 91 Resp: 1475461
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





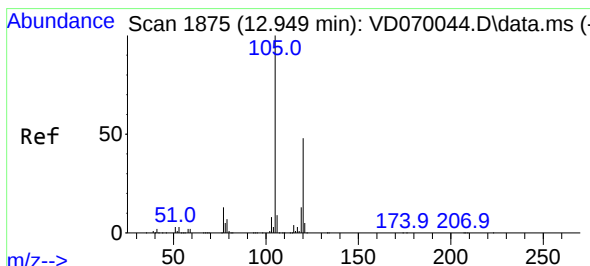
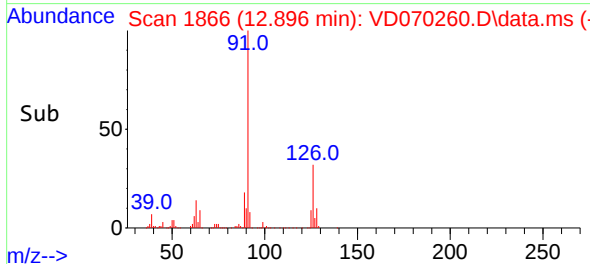
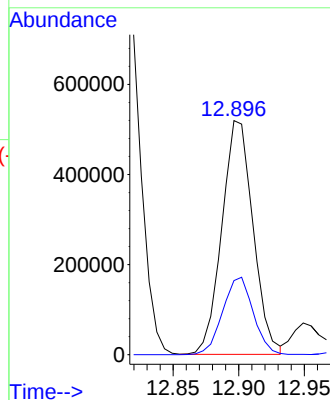
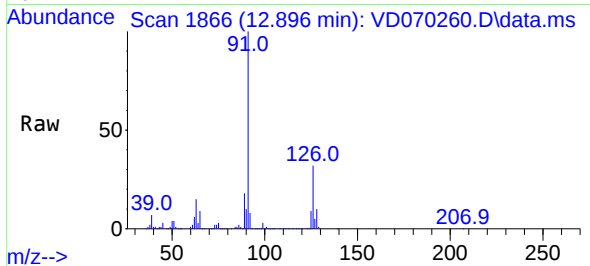
#79
2-Chlorotoluene
Concen: 47.702 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion: 91 Resp: 859062
Ion Ratio Lower Upper
91 100
126 32.5 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

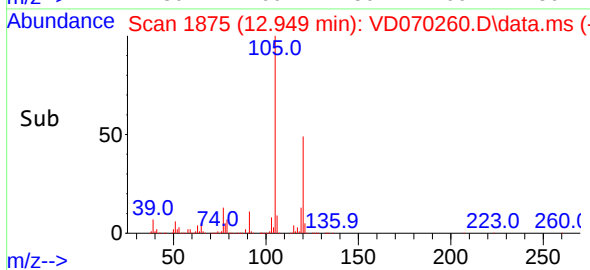
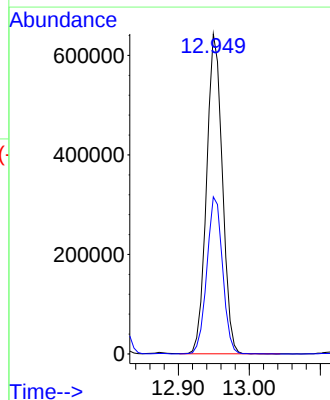
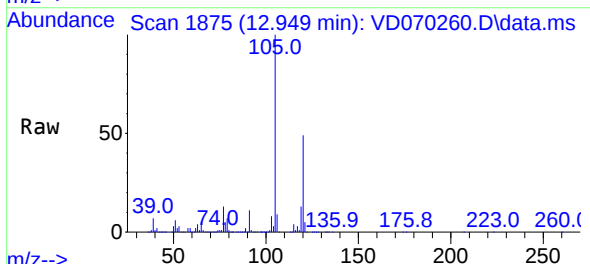
Manual Integrations
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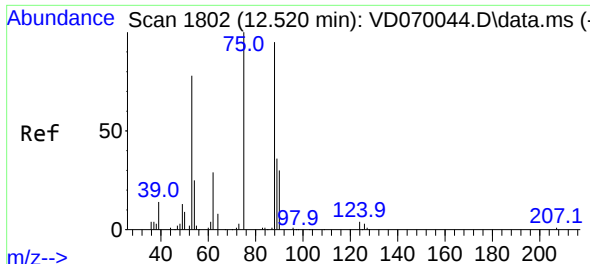
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#80
1,3,5-Trimethylbenzene
Concen: 48.065 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

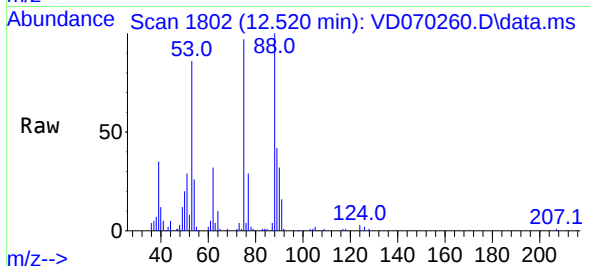
Tgt Ion: 105 Resp: 993184
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.149 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

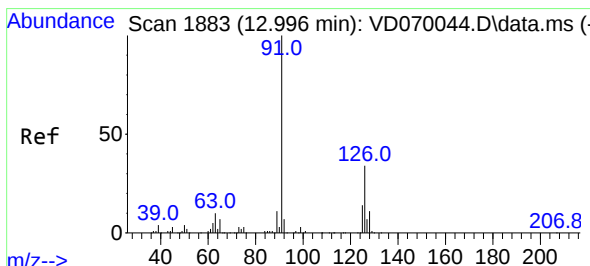
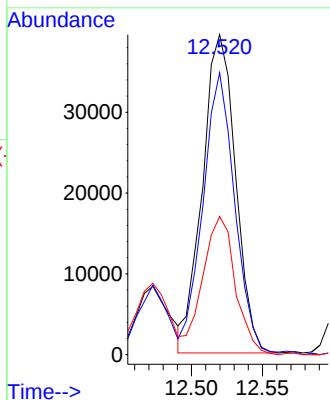
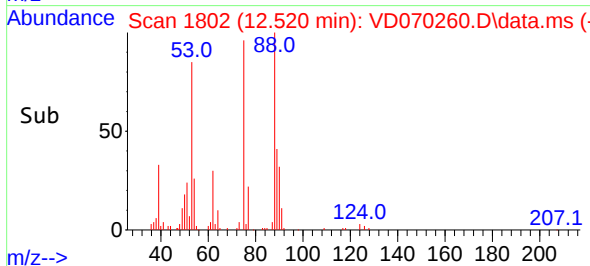
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



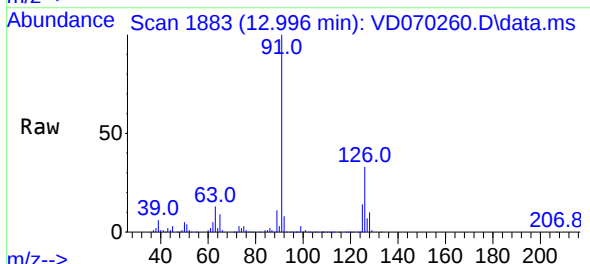
Tgt Ion: 75 Resp: 63915
Ion Ratio Lower Upper
75 100
53 86.2 64.5 96.7
89 43.2 33.7 50.5

Manual Integrations
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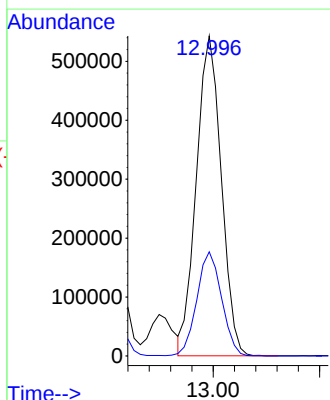
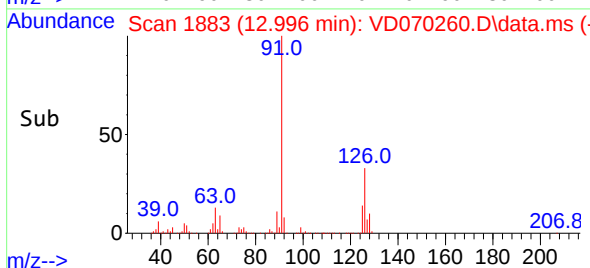
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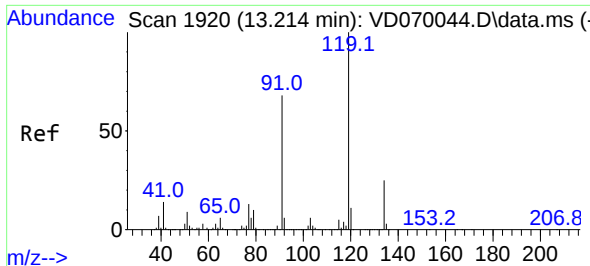


#82
4-Chlorotoluene
Concen: 46.915 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



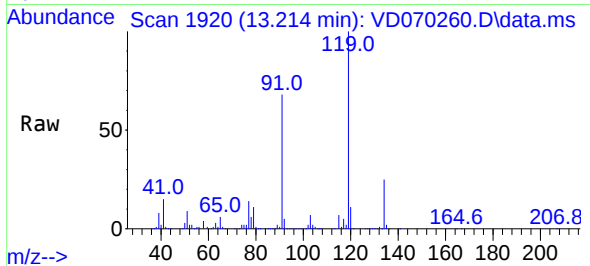
Tgt Ion: 91 Resp: 884690
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8





#83
tert-Butylbenzene
Concen: 46.236 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

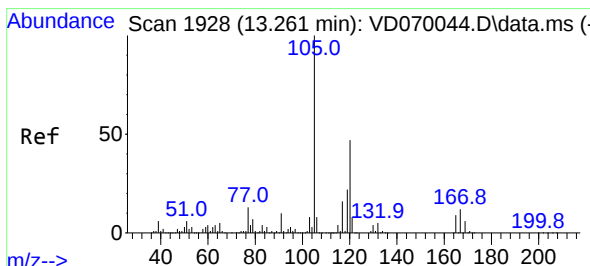
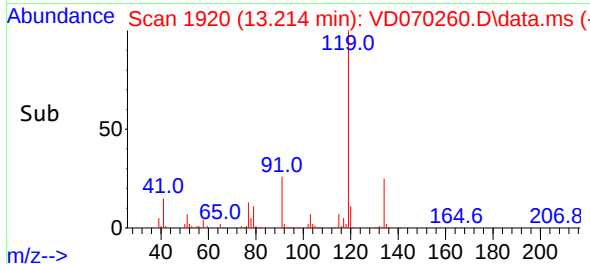
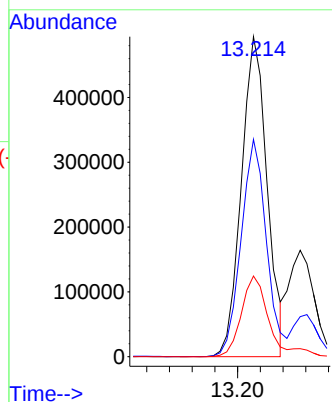
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



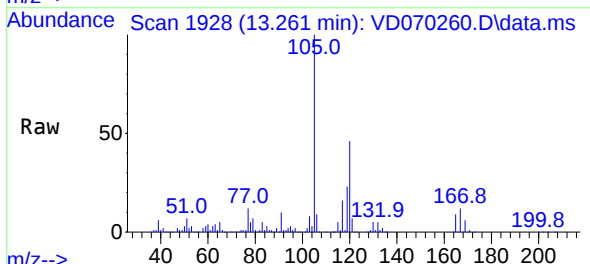
Tgt Ion:119 Resp: 776539
Ion Ratio Lower Upper
119 100
91 67.1 34.0 101.8
134 27.2 13.2 39.6

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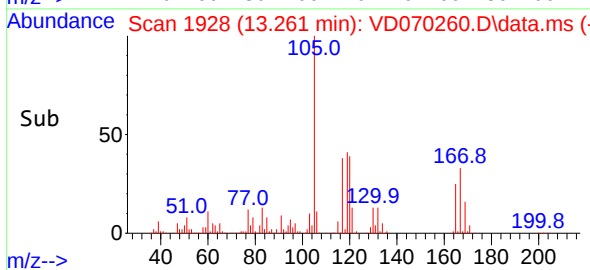
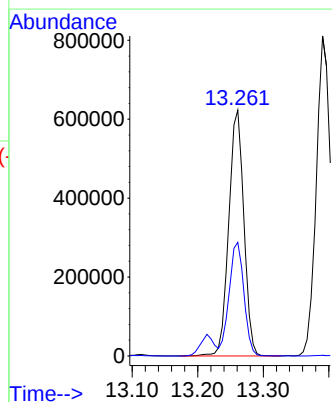
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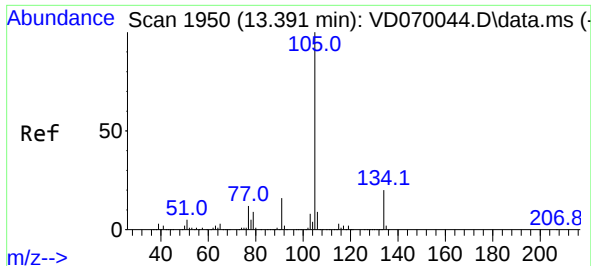


#84
1,2,4-Trimethylbenzene
Concen: 48.576 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



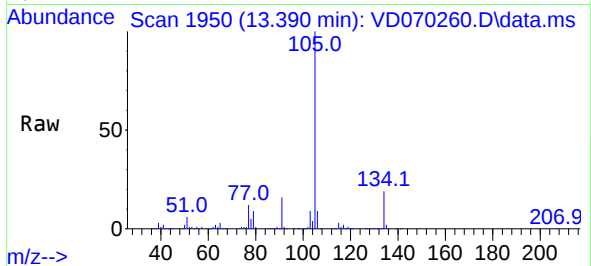
Tgt Ion:105 Resp: 995673
Ion Ratio Lower Upper
105 100
120 45.4 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 46.224 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070260.D
 Acq: 25 Aug 2021 19:29

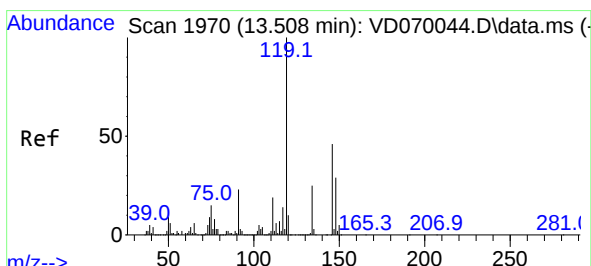
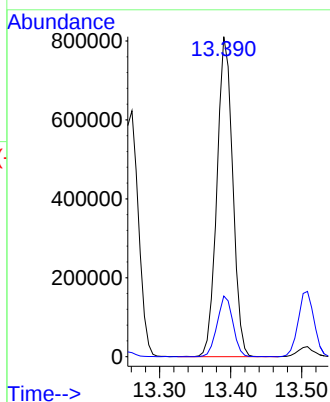
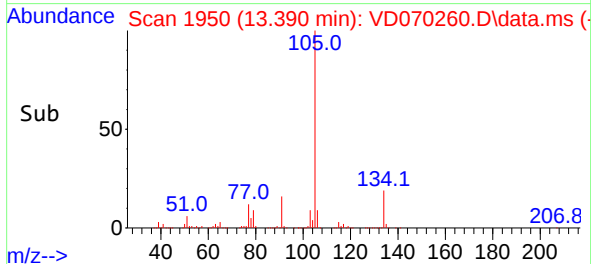
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



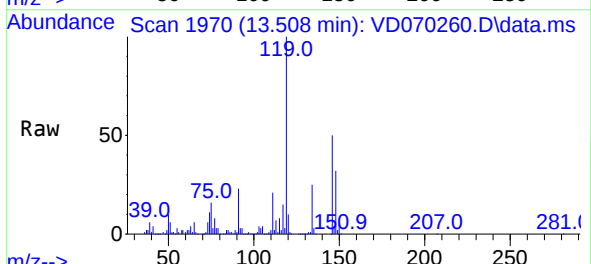
Tgt Ion:105 Resp: 1243853
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

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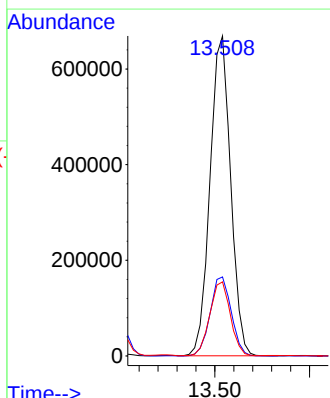
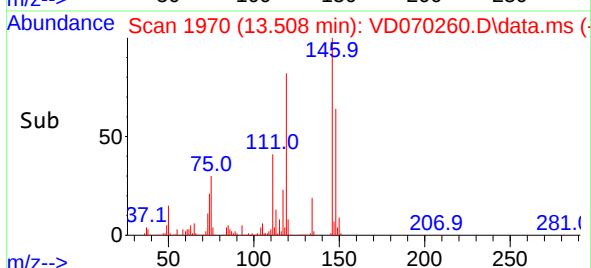
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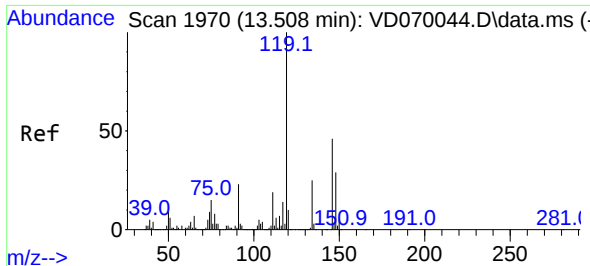


#86
 p-Isopropyltoluene
 Concen: 46.440 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070260.D
 Acq: 25 Aug 2021 19:29



Tgt Ion:119 Resp: 1009600
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 23.1 11.6 34.8





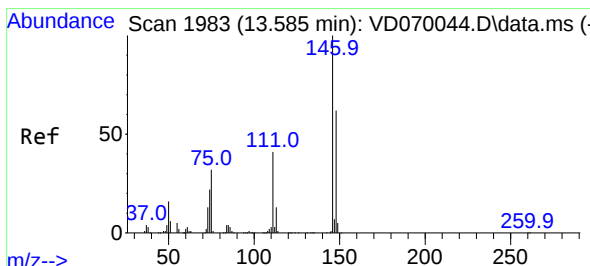
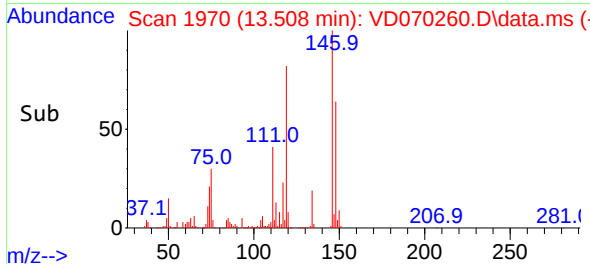
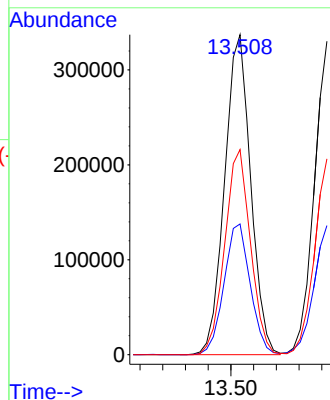
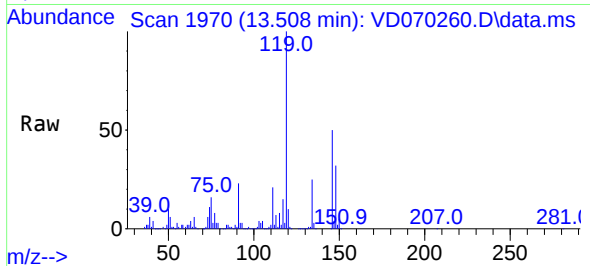
#87
1,3-Dichlorobenzene
Concen: 46.852 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion:146 Resp: 536280
Ion Ratio Lower Upper
146 100
111 41.2 21.3 64.0
148 63.4 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

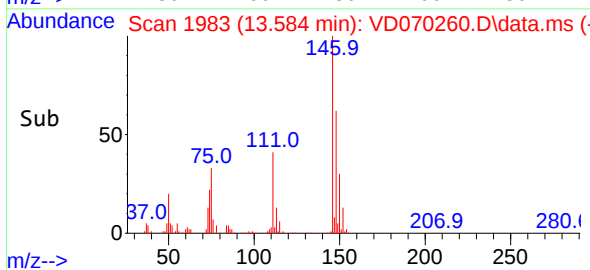
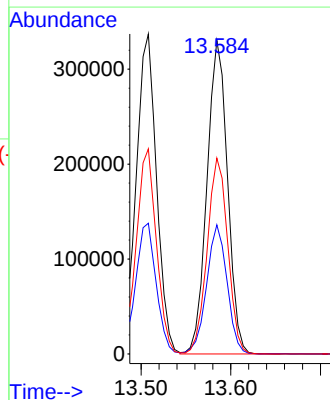
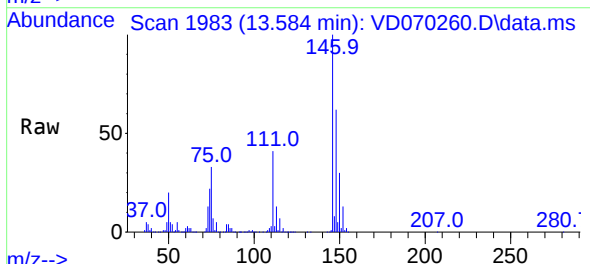
Manual Integrations
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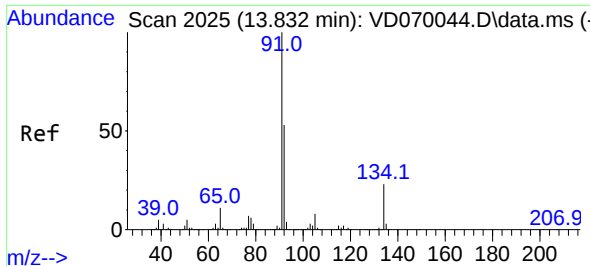
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#88
1,4-Dichlorobenzene
Concen: 46.367 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

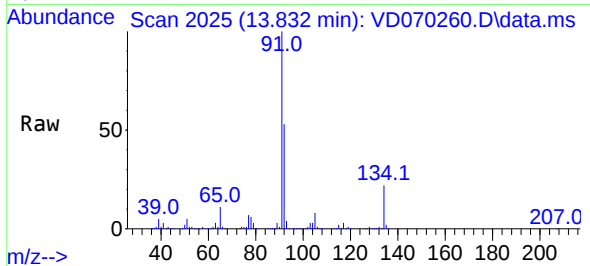
Tgt Ion:146 Resp: 525666
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.8
148 62.6 31.3 93.9





#89
n-Butylbenzene
Concen: 44.412 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

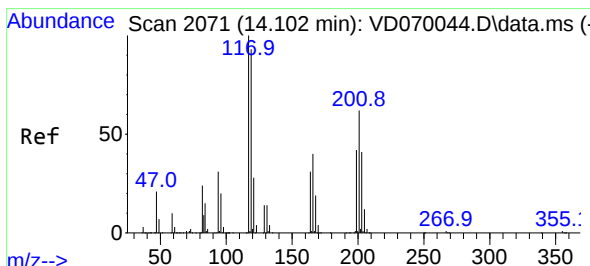
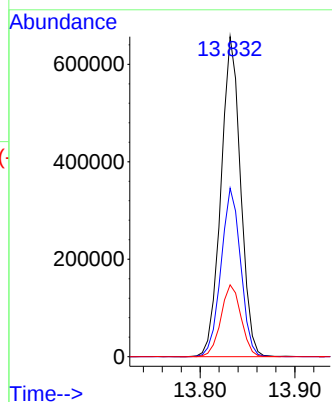
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



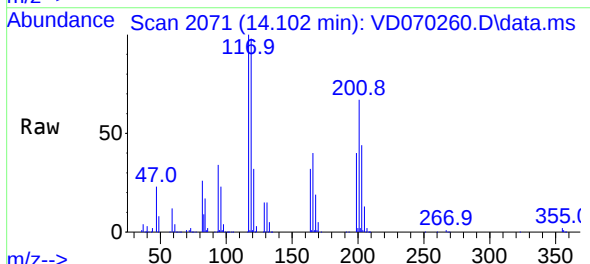
Tgt Ion: 91 Resp: 947454
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.3
134 23.0 11.8 35.3

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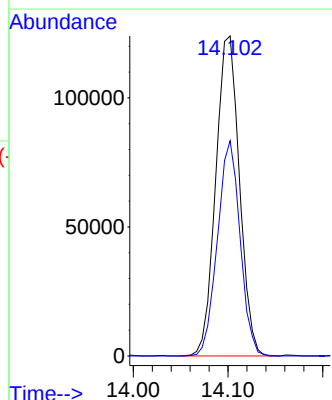
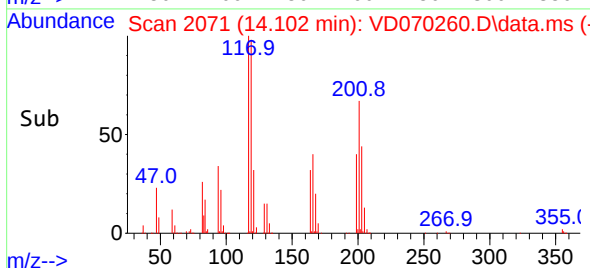
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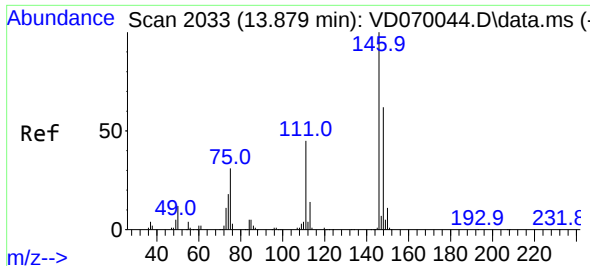


#90
Hexachloroethane
Concen: 47.018 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



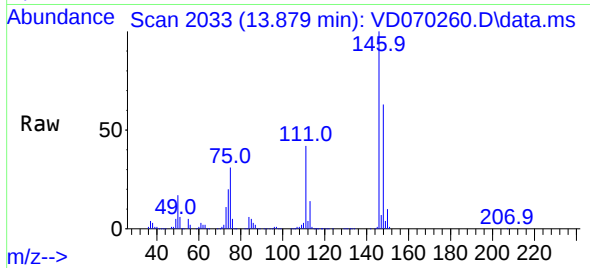
Tgt Ion: 117 Resp: 215701
Ion Ratio Lower Upper
117 100
201 64.1 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 47.943 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

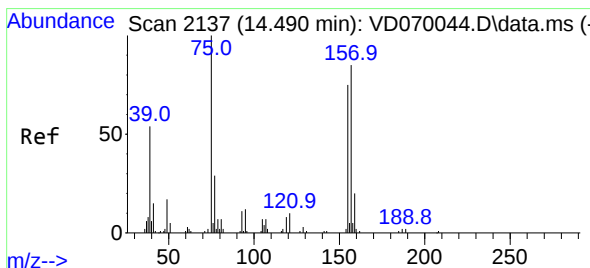
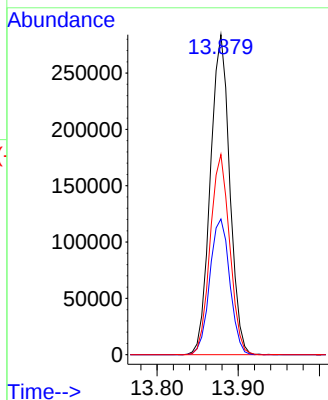
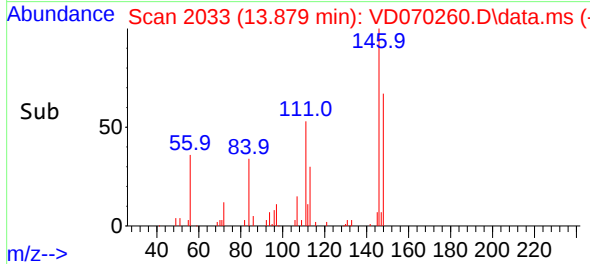
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



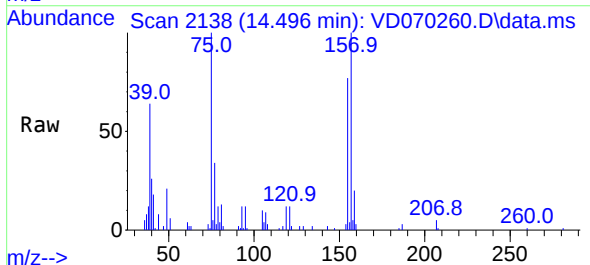
Tgt Ion:146 Resp: 470223
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.2
148 63.0 31.8 95.4

Manual Integrations
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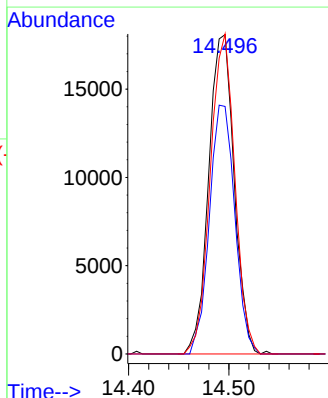
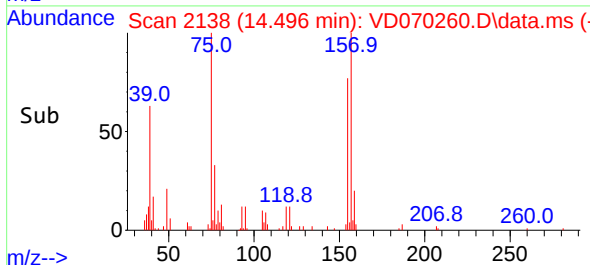
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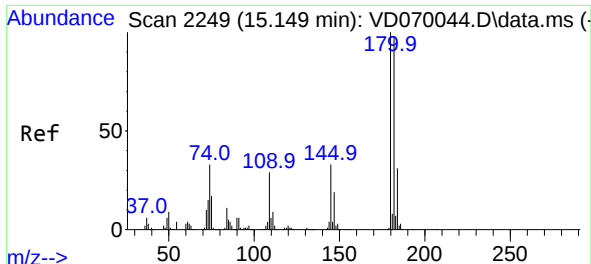


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.156 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



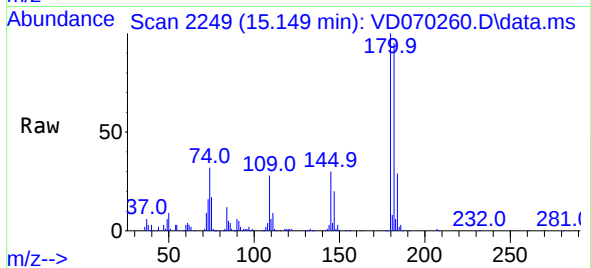
Tgt Ion: 75 Resp: 31942
Ion Ratio Lower Upper
75 100
155 77.6 35.3 105.9
157 96.3 46.8 140.3





#93
1,2,4-Trichlorobenzene
Concen: 44.551 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

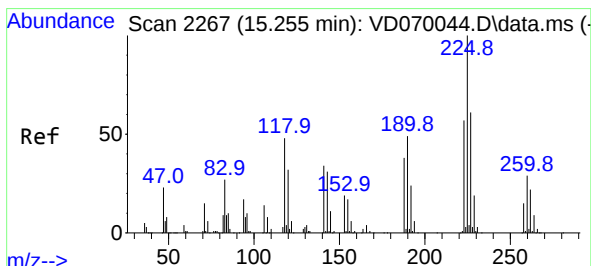
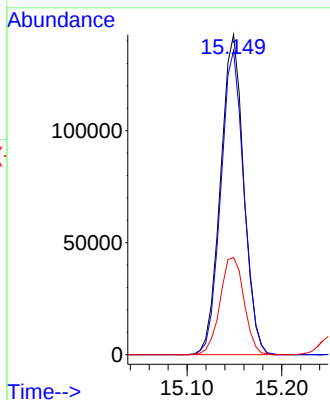
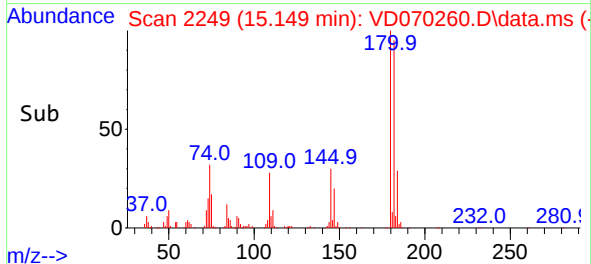
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



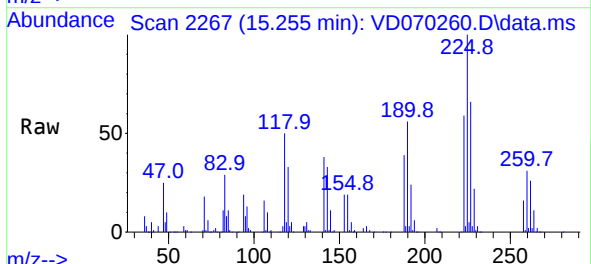
Tgt Ion:180 Resp: 242990
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 31.5 16.3 48.9

Manual Integrations
APPROVED

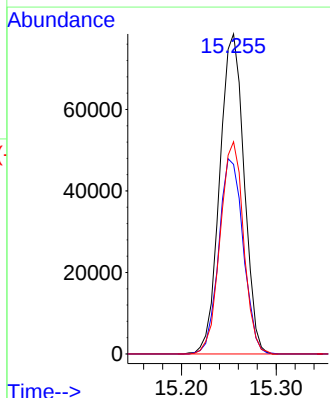
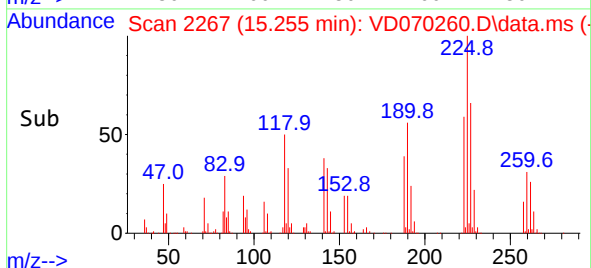
MMDadoda
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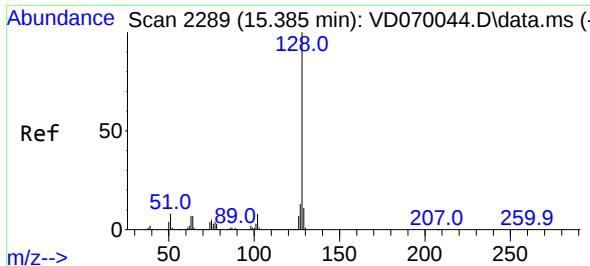


#94
Hexachlorobutadiene
Concen: 43.454 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29



Tgt Ion:225 Resp: 140003
Ion Ratio Lower Upper
225 100
223 61.5 30.5 91.5
227 63.8 31.4 94.2





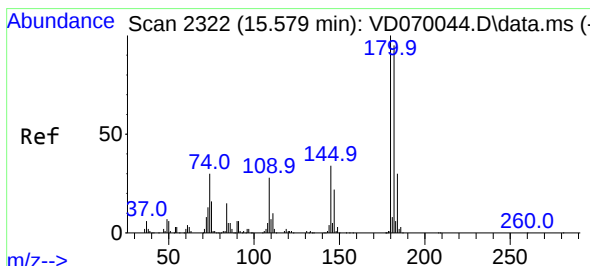
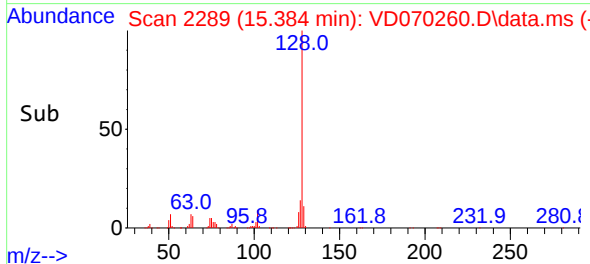
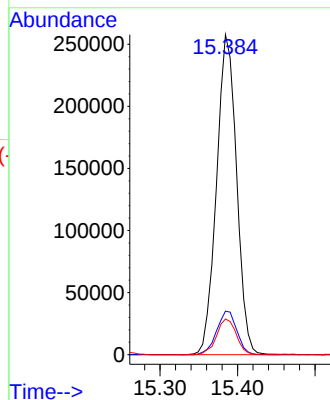
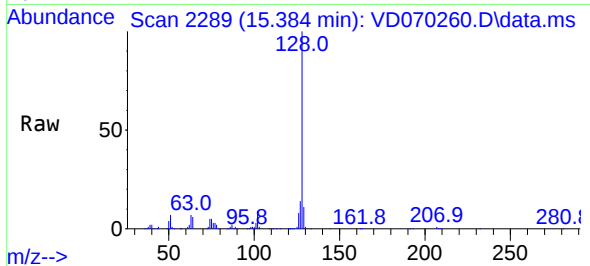
#95
Naphthalene
Concen: 46.751 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion:128 Resp: 464078
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.0 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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8/26/2021 4:58:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.551 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070260.D
Acq: 25 Aug 2021 19:29

Tgt Ion:180 Resp: 221635
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 33.7 16.8 50.3

