

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082621\
 Data File : VD070262.D
 Acq On : 26 Aug 2021 10:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Aug 27 01:21:49 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	462967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	798864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	765277	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	362220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	268670	49.341	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.680%
35) Dibromofluoromethane	7.909	113	273167	52.927	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.860%
50) Toluene-d8	10.338	98	1040186	51.817	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.640%
62) 4-Bromofluorobenzene	12.626	95	350125	52.954	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	197628	43.694	ug/l	97
3) Chloromethane	2.209	50	280070	43.015	ug/l	100
4) Vinyl Chloride	2.344	62	320094	40.853	ug/l	98
5) Bromomethane	2.756	94	216249	50.335	ug/l	92
6) Chloroethane	2.915	64	231886	46.326	ug/l	99
7) Trichlorofluoromethane	3.268	101	463098	49.210	ug/l	92
8) Diethyl Ether	3.703	74	131124	48.688	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	280880	46.915	ug/l	98
10) Methyl Iodide	4.297	142	262287	47.915	ug/l	99
11) Tert butyl alcohol	5.220	59	86473	287.312	ug/l #	93
12) 1,1-Dichloroethene	4.068	96	251851	45.789	ug/l	98
13) Acrolein	3.920	56	81876	236.171	ug/l	97
14) Allyl chloride	4.715	41	381612	46.498	ug/l	97
15) Acrylonitrile	5.420	53	313411	250.971	ug/l	98
16) Acetone	4.156	43	305715	304.770	ug/l	97
17) Carbon Disulfide	4.409	76	809913	40.728	ug/l	98
18) Methyl Acetate	4.709	43	151231	50.567	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	572191	50.125	ug/l	97
20) Methylene Chloride	4.962	84	322422	46.609	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	298677	46.749	ug/l	98
22) Diisopropyl ether	6.362	45	879225	50.938	ug/l	98
23) Vinyl Acetate	6.303	43	2116419	270.556	ug/l	100
24) 1,1-Dichloroethane	6.262	63	555860	47.069	ug/l	99
25) 2-Butanone	7.209	43	377288	275.258	ug/l	99
26) 2,2-Dichloropropane	7.209	77	462196	50.266	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	323664	47.703	ug/l	99
28) Bromochloromethane	7.544	49	198424	46.172	ug/l	100
29) Tetrahydrofuran	7.561	42	232174	258.683	ug/l	99
30) Chloroform	7.709	83	559282	48.156	ug/l	96
31) Cyclohexane	7.985	56	481521	44.677	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	465587	47.972	ug/l	99
36) 1,1-Dichloropropene	8.108	75	429716	50.001	ug/l	99
37) Ethyl Acetate	7.291	43	178617	57.220	ug/l	99
38) Carbon Tetrachloride	8.097	117	391612	50.193	ug/l	93
39) Methylcyclohexane	9.355	83	495560	49.526	ug/l	100
40) Benzene	8.350	78	1220849	48.977	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	99750	59.105	ug/l	90
42) 1,2-Dichloroethane	8.420	62	319602	50.028	ug/l	99
43) Isopropyl Acetate	8.450	43	307723	52.803	ug/l	99
44) Trichloroethene	9.108	130	291499	48.409	ug/l	98
45) 1,2-Dichloropropane	9.385	63	324097	50.055	ug/l	89
46) Dibromomethane	9.473	93	162416	51.644	ug/l	98
47) Bromodichloromethane	9.655	83	421419	51.794	ug/l	99
48) Methyl methacrylate	9.450	41	155615	55.995	ug/l	99
49) 1,4-Dioxane	9.455	88	38111	1113.552	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	860864	284.090	ug/l	99
52) Toluene	10.397	92	758451	49.989	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	382206	53.033	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	454214	51.925	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	227434	51.042	ug/l	96
56) Ethyl methacrylate	10.655	69	273750	53.986	ug/l	99
57) 1,3-Dichloropropane	10.938	76	397710	51.557	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	788595	294.864	ug/l	100
59) 2-Hexanone	10.979	43	607193	299.203	ug/l	100
60) Dibromochloromethane	11.132	129	261733	51.276	ug/l	98
61) 1,2-Dibromoethane	11.238	107	211066	52.322	ug/l	100
64) Tetrachloroethene	10.873	164	232538	47.101	ug/l	98
65) Chlorobenzene	11.661	112	778149	48.667	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	278378	49.025	ug/l	100
67) Ethyl Benzene	11.738	91	1434961	50.758	ug/l	99
68) m/p-Xylenes	11.849	106	1117631	102.013	ug/l	98
69) o-Xylene	12.173	106	495302	50.105	ug/l	100
70) Styrene	12.185	104	899186	51.936	ug/l	99
71) Bromoform	12.349	173	141786	51.251	ug/l #	99
73) Isopropylbenzene	12.473	105	1347426	51.012	ug/l	99
74) N-amyl acetate	12.279	43	299381	52.568	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	271522	51.518	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	177925m	48.436	ug/l	
77) Bromobenzene	12.755	156	290062	49.476	ug/l	99
78) n-propylbenzene	12.814	91	1758668	51.627	ug/l	99
79) 2-Chlorotoluene	12.896	91	962547	49.113	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1134670	50.458	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	78547	55.501	ug/l	94
82) 4-Chlorotoluene	12.996	91	1013115	49.368	ug/l	100
83) tert-Butylbenzene	13.214	119	941152	51.491	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1132835	50.784	ug/l	100
85) sec-Butylbenzene	13.391	105	1510111	51.567	ug/l	98
86) p-Isopropyltoluene	13.508	119	1215861	51.391	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	604022	48.490	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	581342	47.118	ug/l	98
89) n-Butylbenzene	13.832	91	1205387	51.920	ug/l	99
90) Hexachloroethane	14.096	117	244692	49.011	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	520839	48.796	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	39151	49.732	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	294147	49.556	ug/l	100
94) Hexachlorobutadiene	15.249	225	173785	49.564	ug/l	99
95) Naphthalene	15.385	128	558173	51.669	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	263329	50.822	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

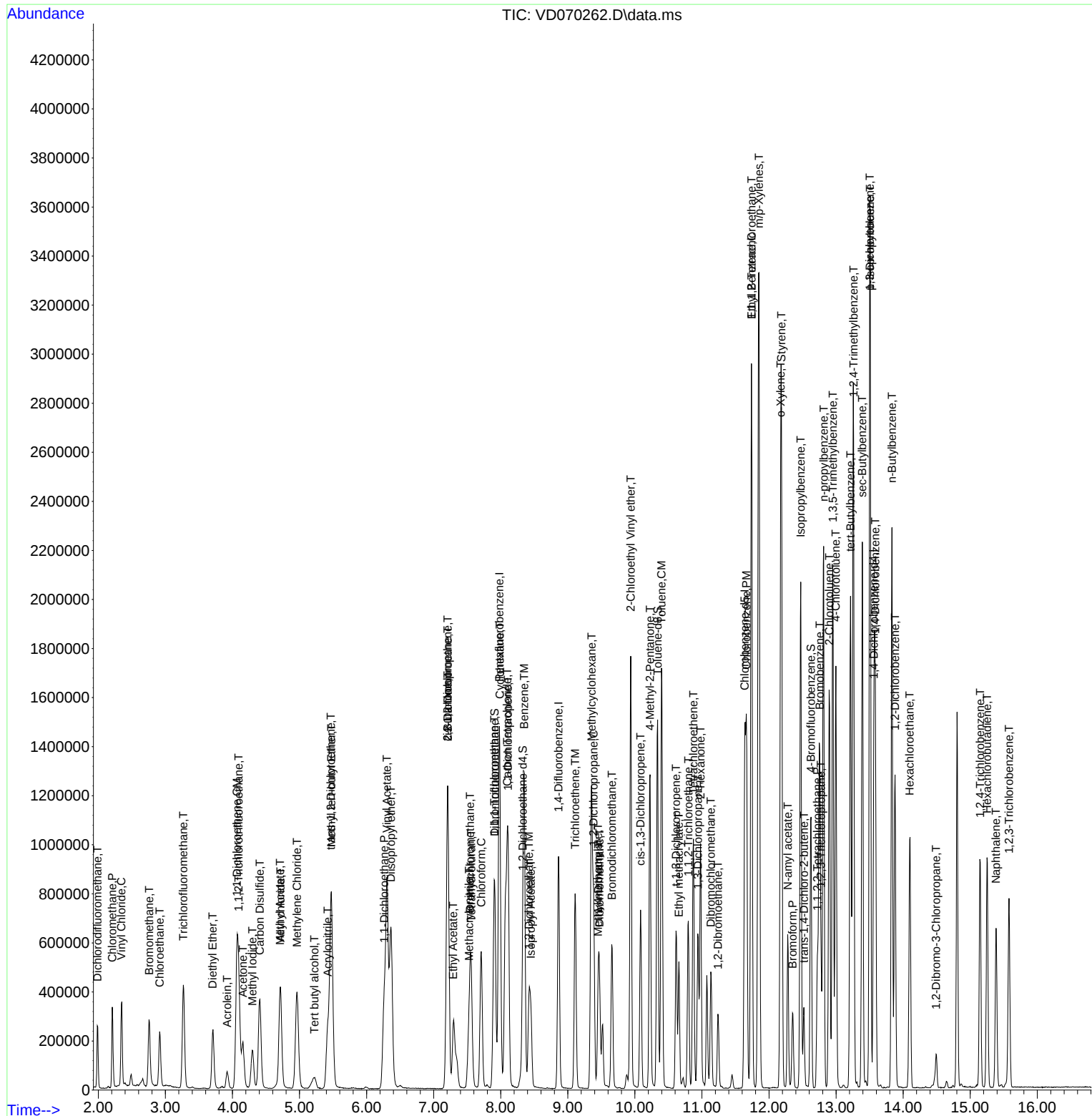
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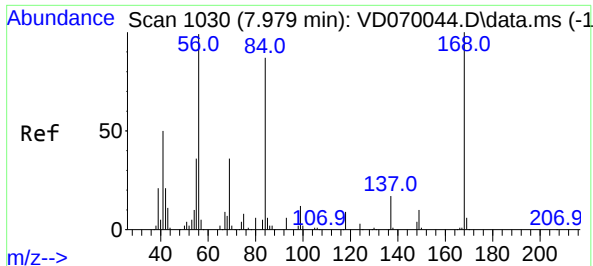
Instrument :
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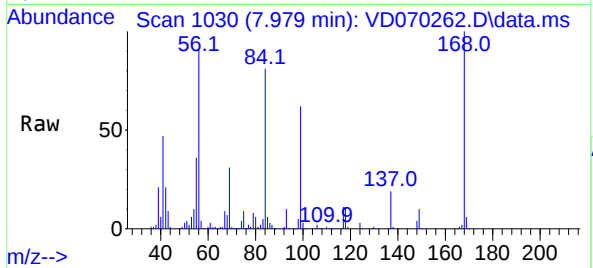
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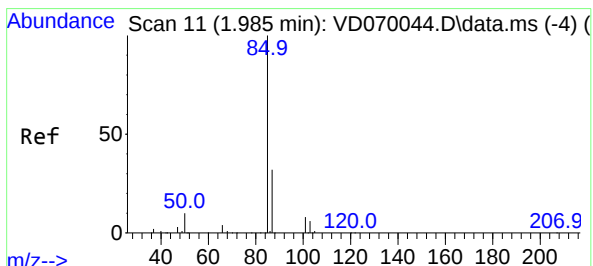
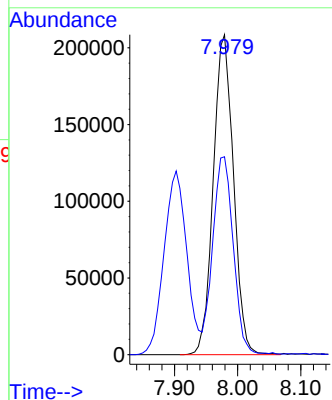
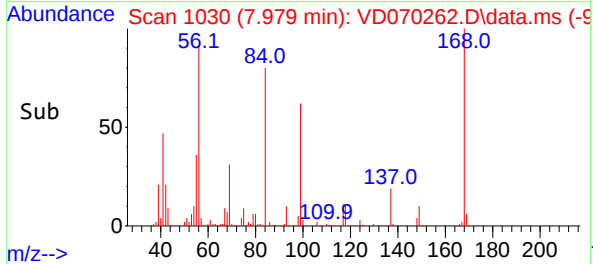




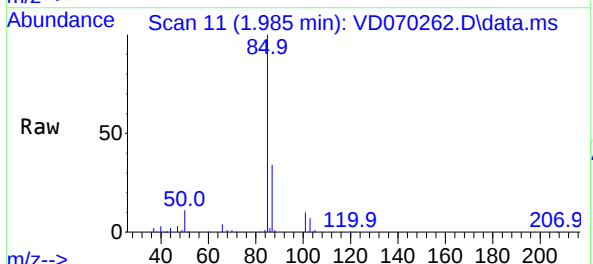
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



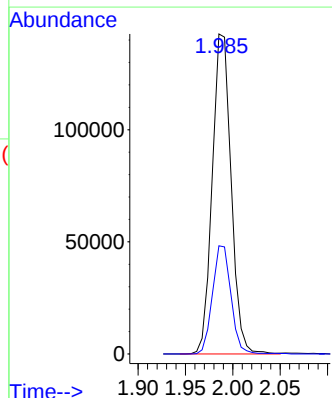
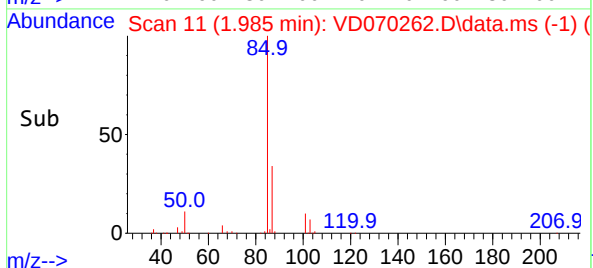
Tgt Ion:168 Resp: 462967
Ion Ratio Lower Upper
168 100
99 61.6 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 43.694 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



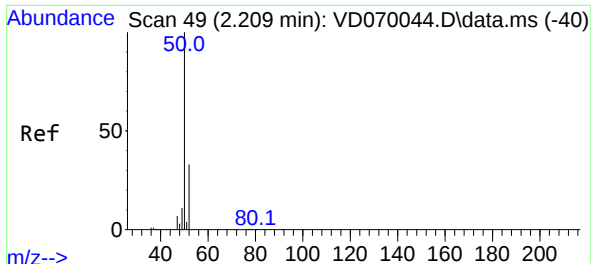
Tgt Ion: 85 Resp: 197628
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6



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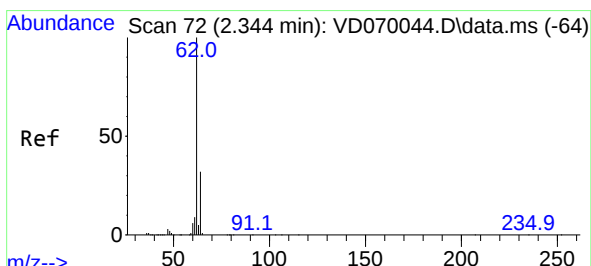
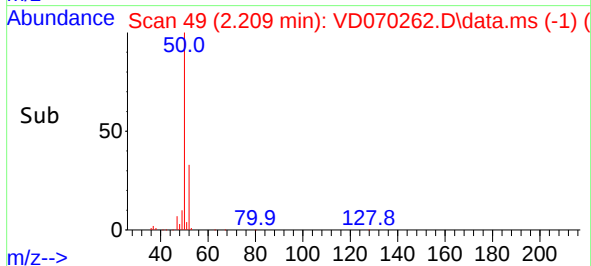
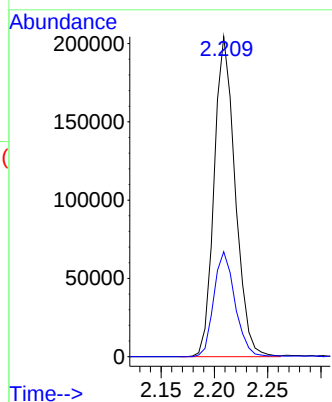
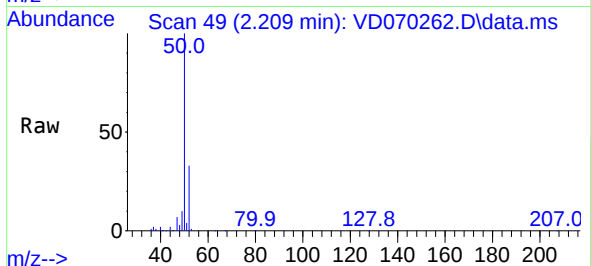
#3
Chloromethane
Concen: 43.015 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 50 Resp: 280070
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

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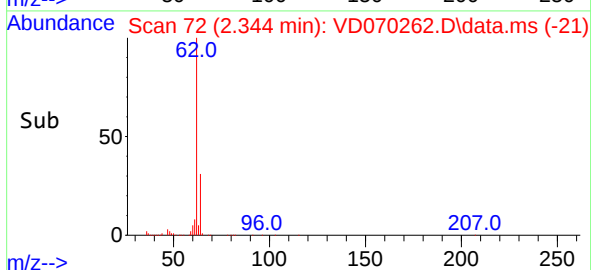
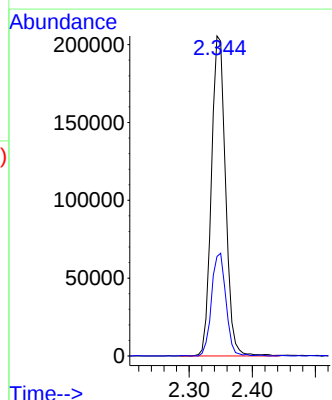
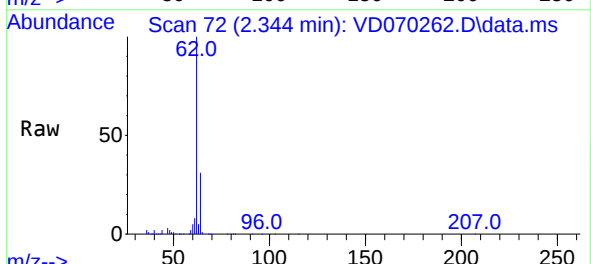
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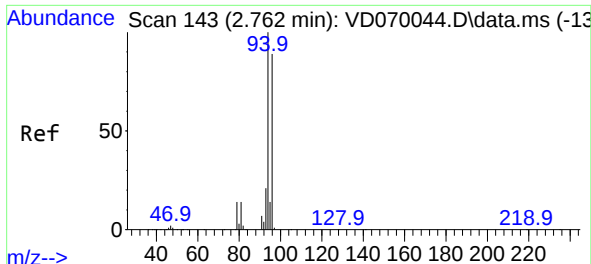
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#4
Vinyl Chloride
Concen: 40.853 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 62 Resp: 320094
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5





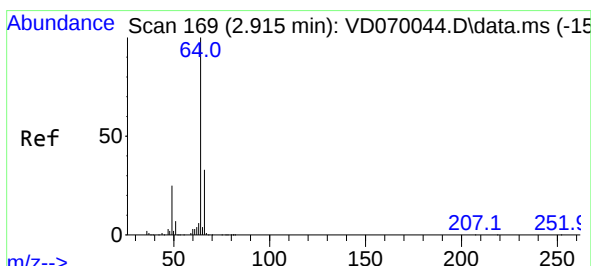
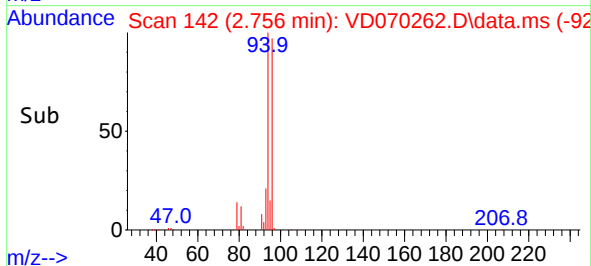
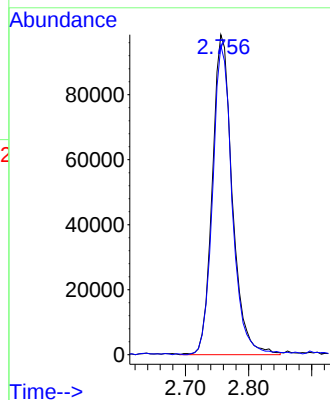
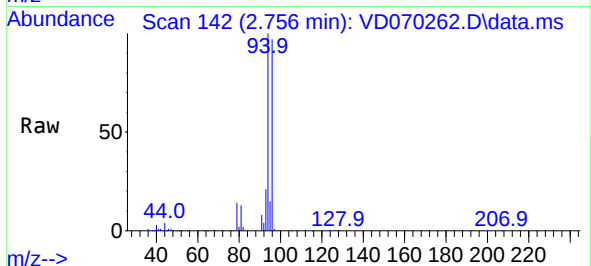
#5
Bromomethane
Concen: 50.335 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 94 Resp: 216249
Ion Ratio Lower Upper
94 100
96 96.4 70.9 106.3

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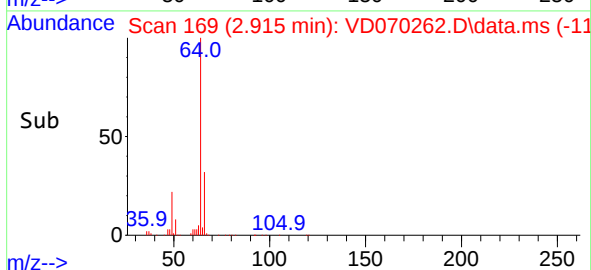
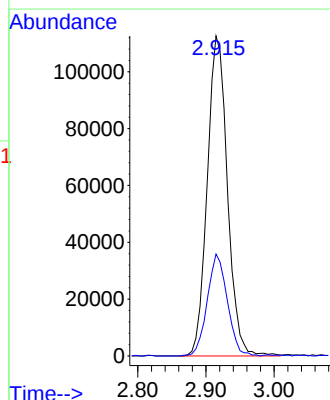
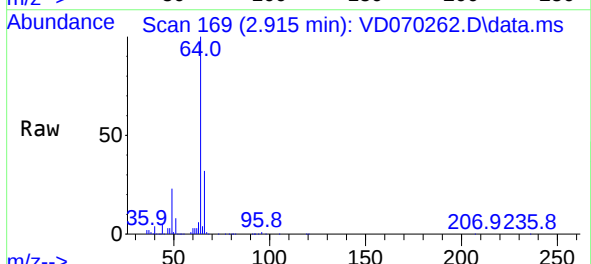
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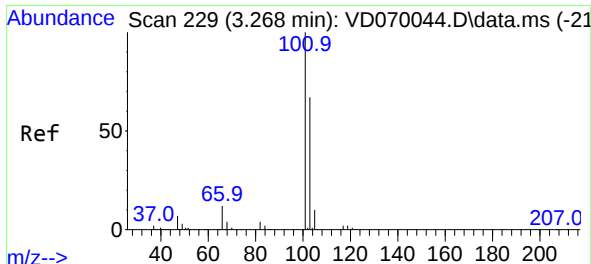
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#6
Chloroethane
Concen: 46.326 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 64 Resp: 231886
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





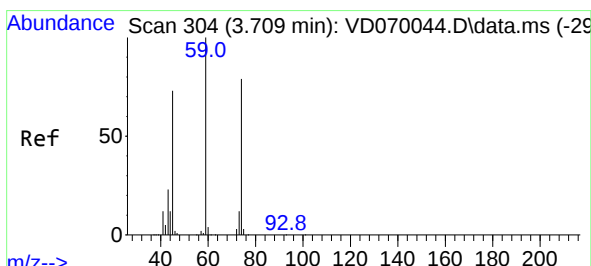
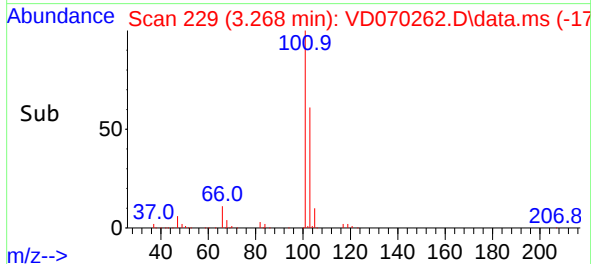
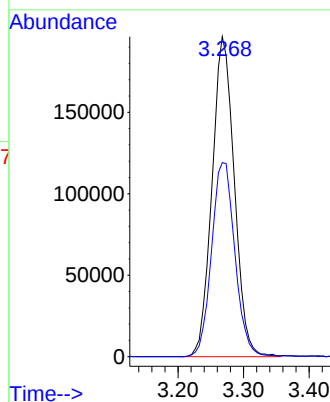
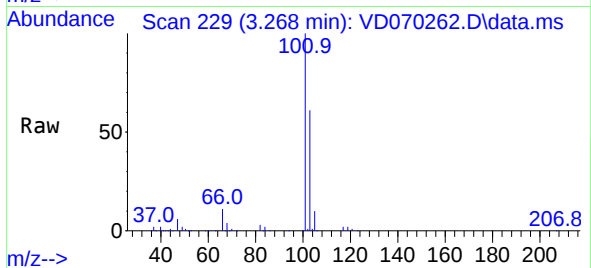
#7
Trichlorofluoromethane
Concen: 49.210 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion:101 Resp: 463098
Ion Ratio Lower Upper
101 100
103 60.7 53.9 80.9

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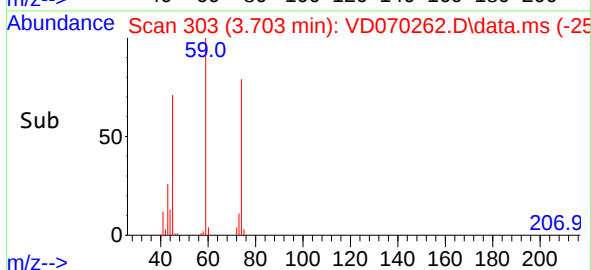
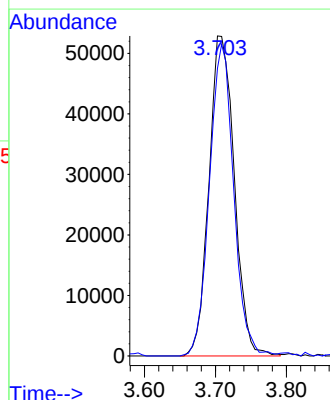
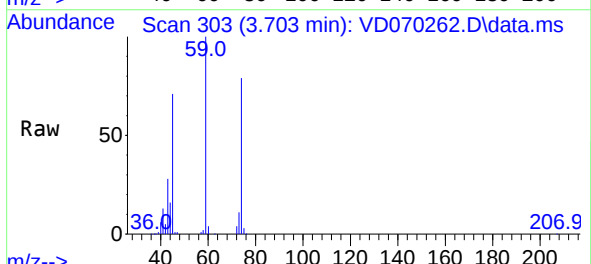
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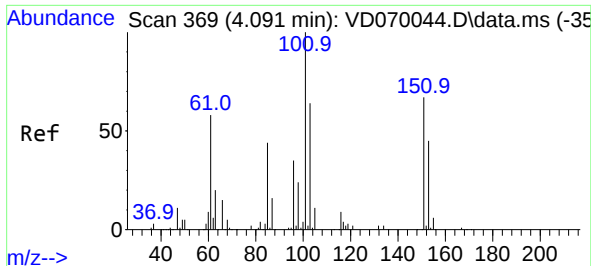
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#8
Diethyl Ether
Concen: 48.688 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 74 Resp: 131124
Ion Ratio Lower Upper
74 100
45 93.0 48.6 145.9





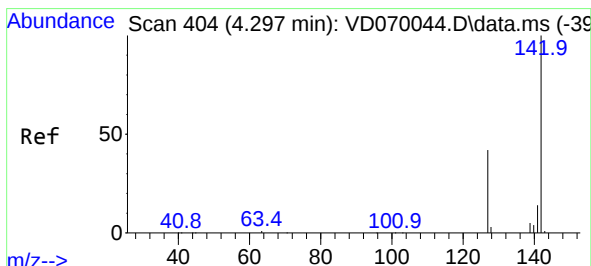
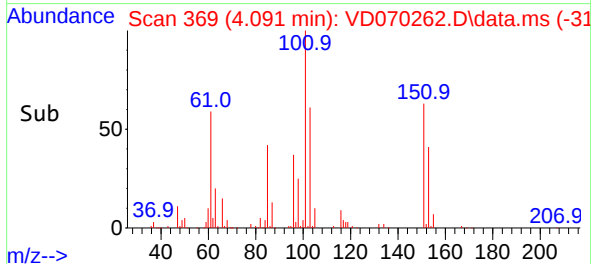
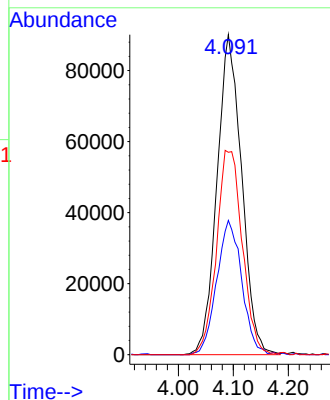
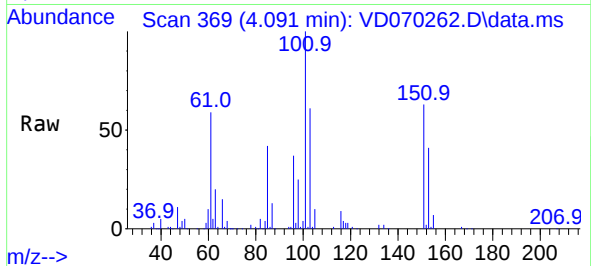
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.915 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion:101 Resp: 280880
Ion Ratio Lower Upper
101 100
85 42.6 34.6 52.0
151 66.6 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

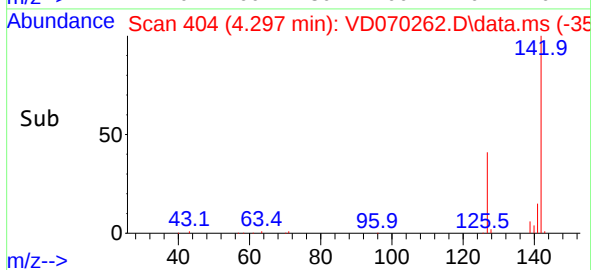
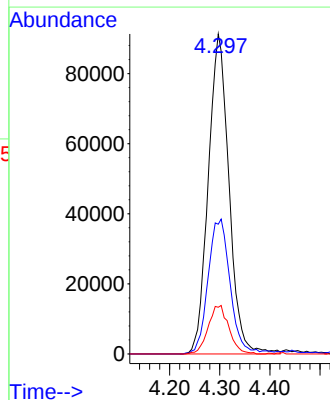
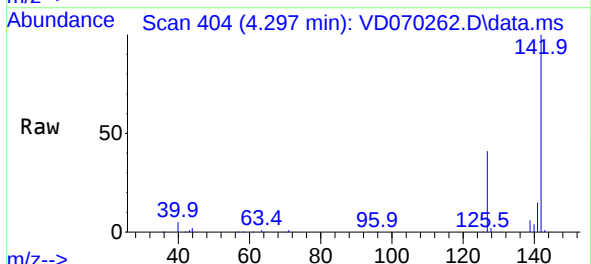
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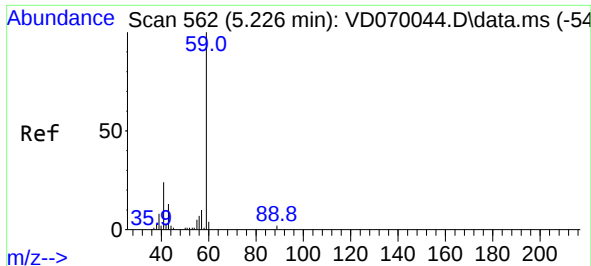
MMDadoda
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#10
Methyl Iodide
Concen: 47.915 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion:142 Resp: 262287
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 15.2 12.1 18.1





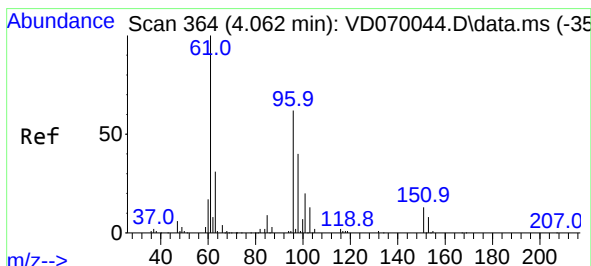
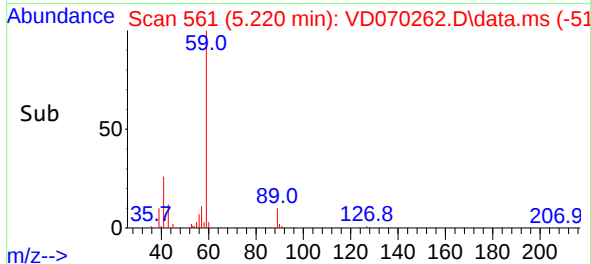
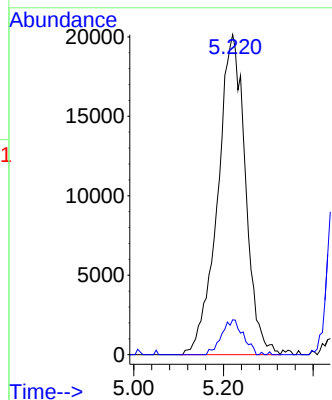
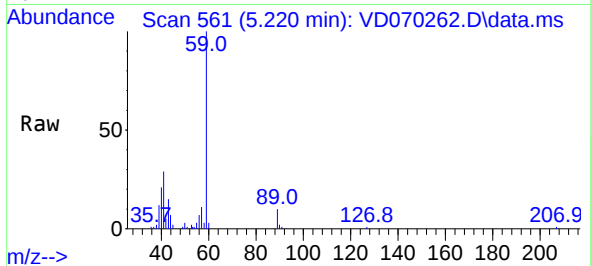
#11
Tert butyl alcohol
Concen: 287.312 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 59 Resp: 86473
Ion Ratio Lower Upper
59 100
57 8.5 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

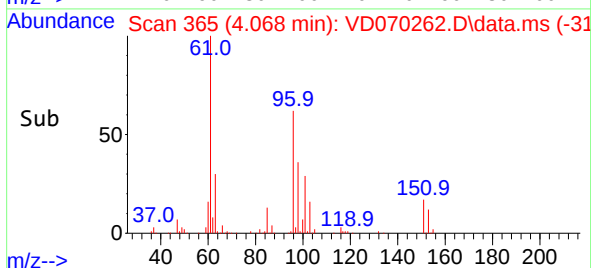
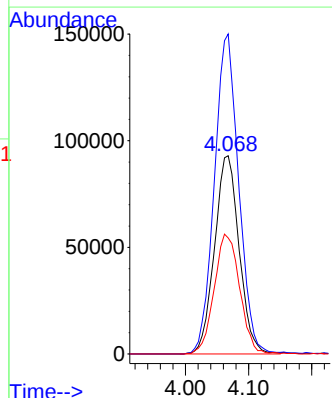
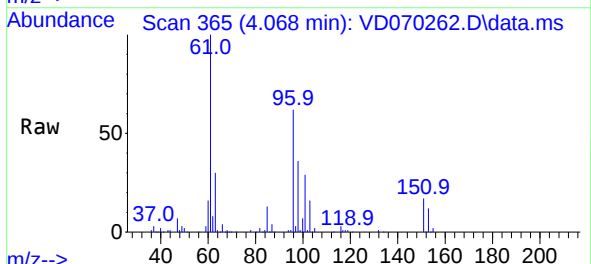
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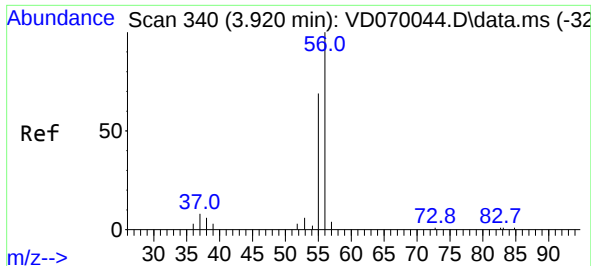
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#12
1,1-Dichloroethene
Concen: 45.789 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

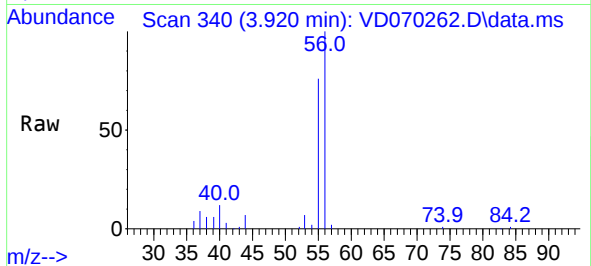
Tgt Ion: 96 Resp: 251851
Ion Ratio Lower Upper
96 100
61 161.5 129.1 193.7
98 58.5 52.0 78.0





#13
Acrolein
Concen: 236.171 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

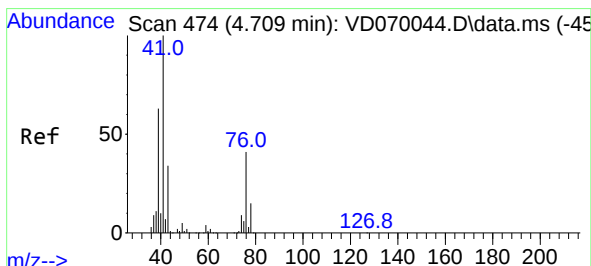
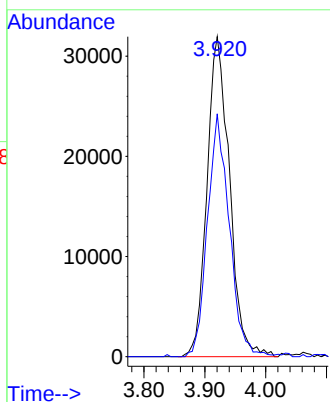
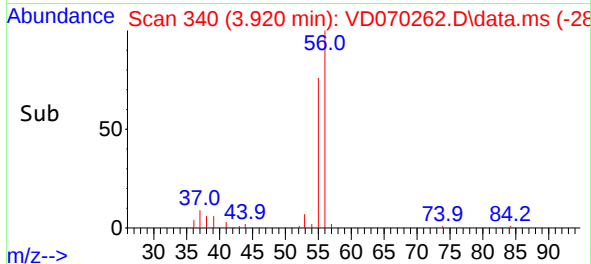
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



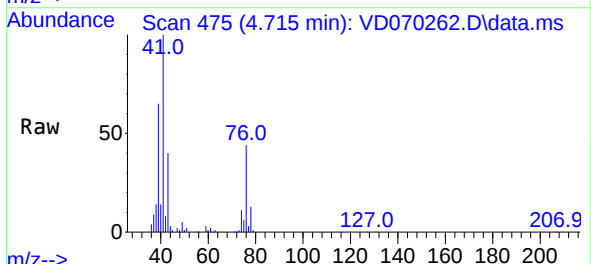
Tgt Ion: 56 Resp: 81876
Ion Ratio Lower Upper
56 100
55 73.8 57.4 86.0

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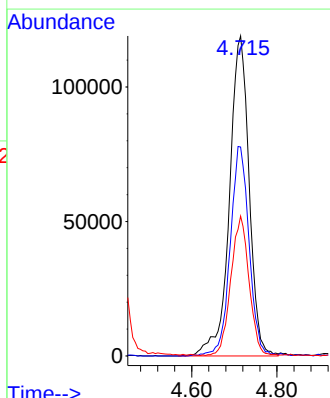
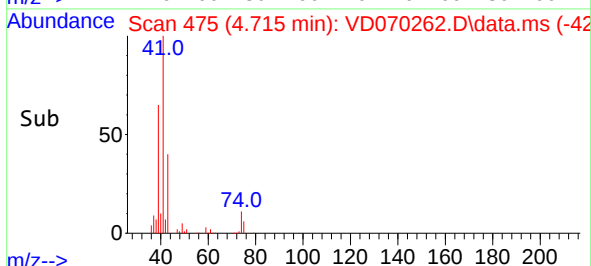
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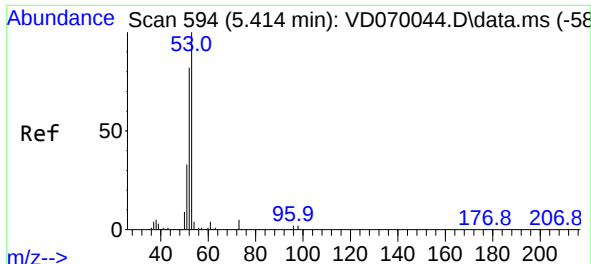


#14
Allyl chloride
Concen: 46.498 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



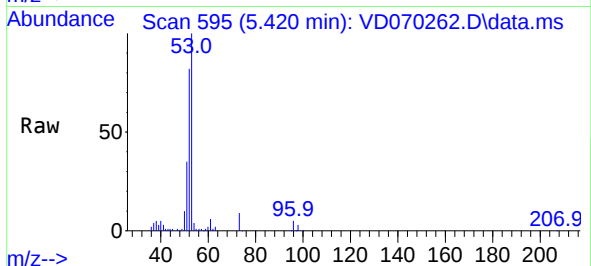
Tgt Ion: 41 Resp: 381612
Ion Ratio Lower Upper
41 100
39 62.9 47.9 71.9
76 40.1 31.6 47.4





#15
Acrylonitrile
Concen: 250.971 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

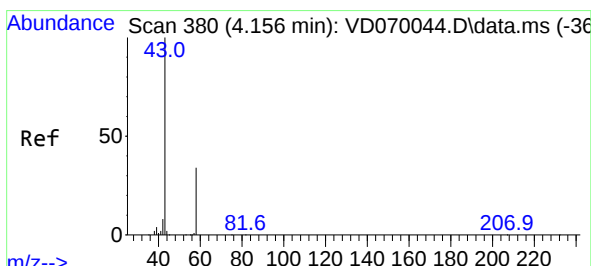
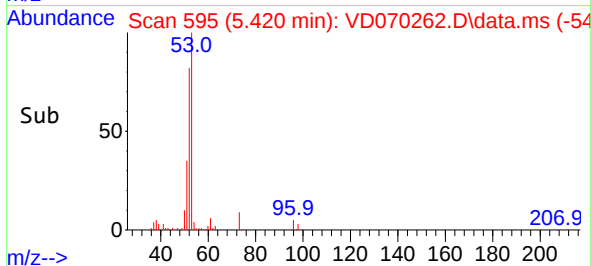
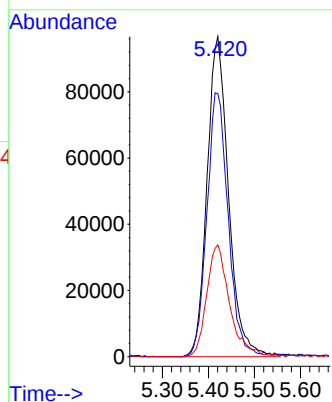
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 313411
Ion Ratio Lower Upper
53 100
52 81.6 64.5 96.7
51 37.2 28.2 42.4

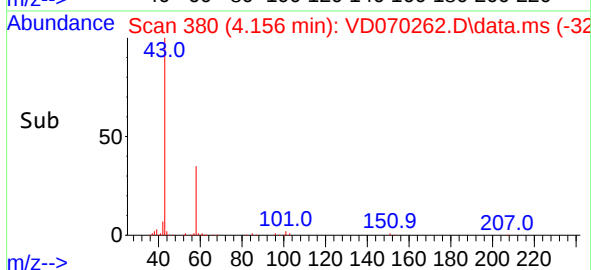
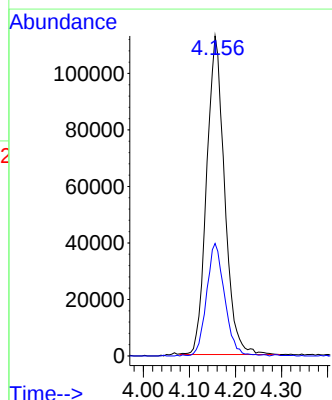
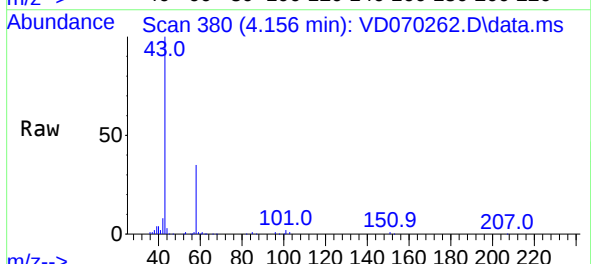
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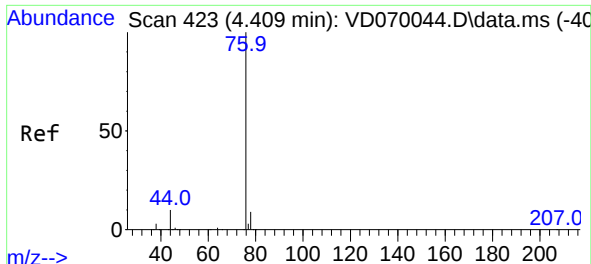
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#16
Acetone
Concen: 304.770 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

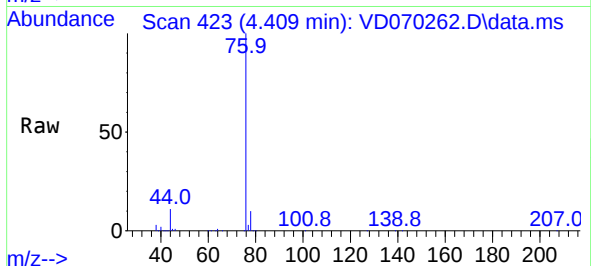
Tgt Ion: 43 Resp: 305715
Ion Ratio Lower Upper
43 100
58 35.3 26.8 40.2



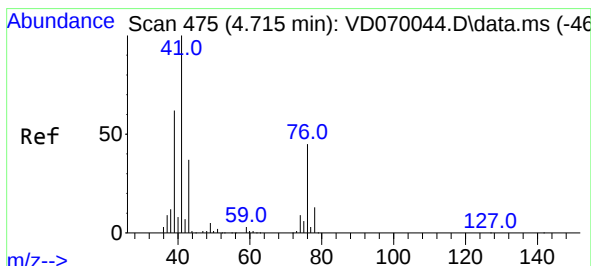
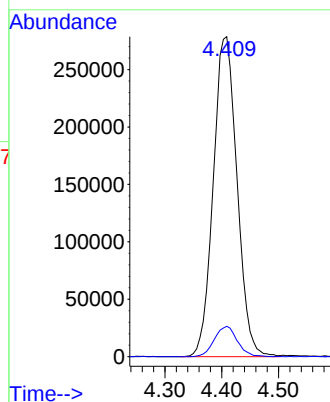
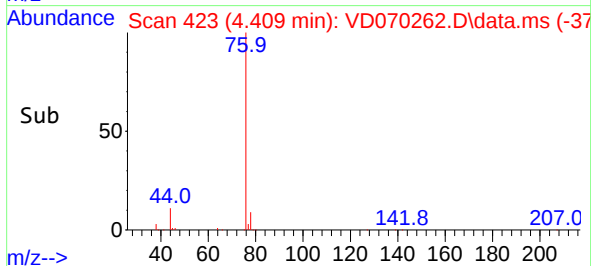


#17
Carbon Disulfide
Concen: 40.728 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

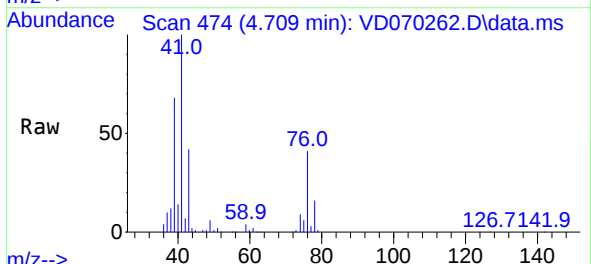
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



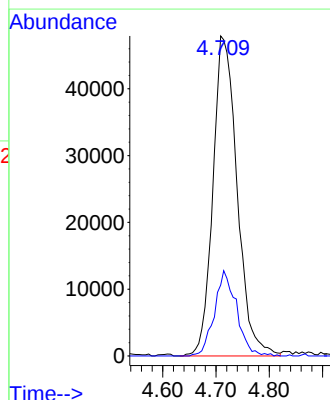
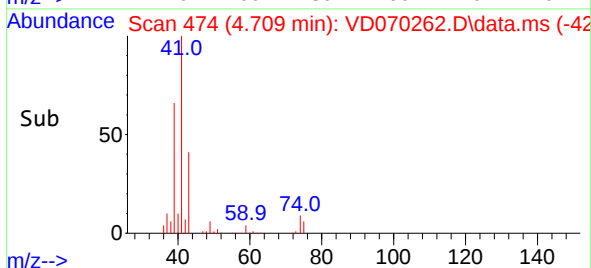
Tgt Ion: 76 Resp: 809913
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

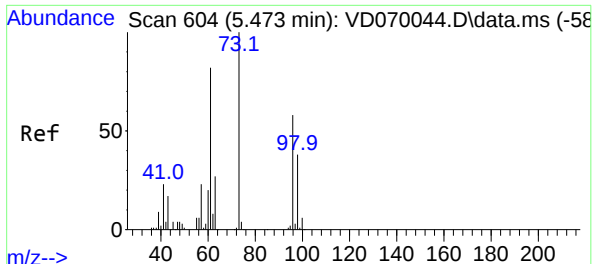


#18
Methyl Acetate
Concen: 50.567 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 43 Resp: 151231
Ion Ratio Lower Upper
43 100
74 24.4 20.2 30.2





#19

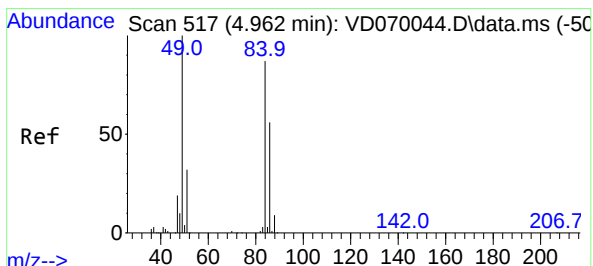
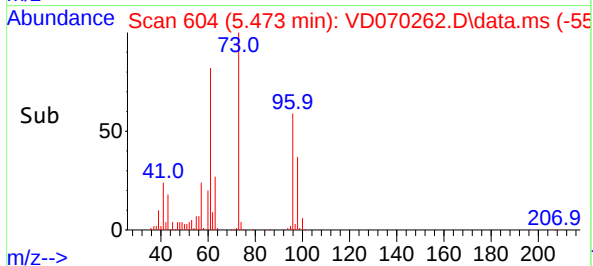
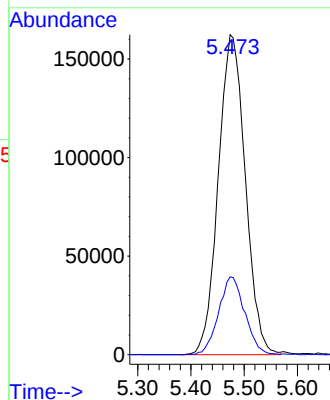
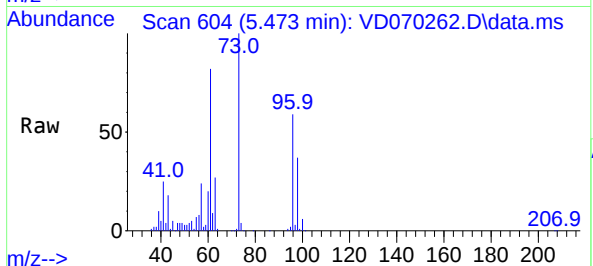
Methyl tert-butyl Ether
Concen: 50.125 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 73 Resp: 572191
Ion Ratio Lower Upper
73 100
57 24.3 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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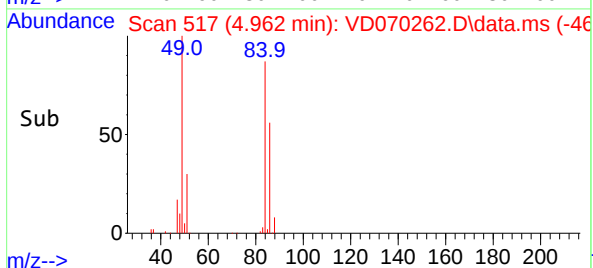
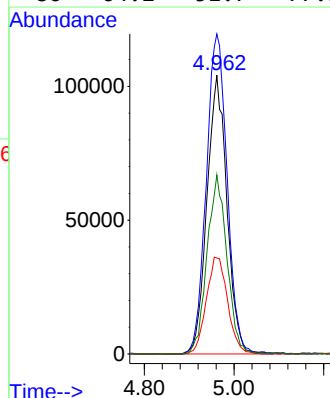
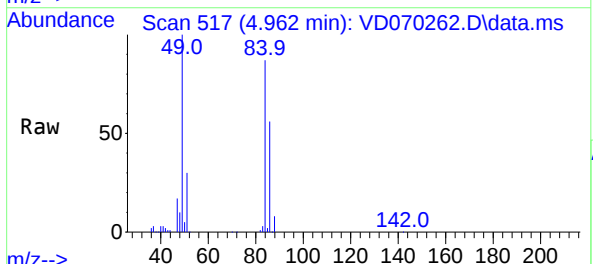
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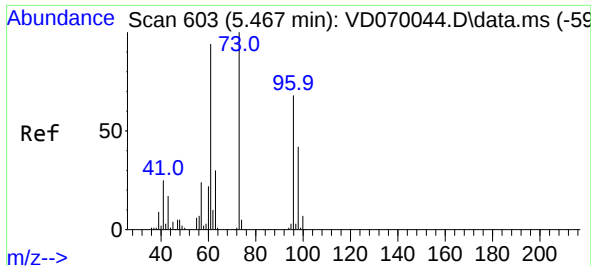


#20

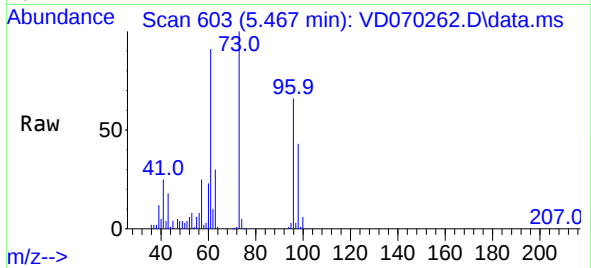
Methylene Chloride
Concen: 46.609 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 84 Resp: 322422
Ion Ratio Lower Upper
84 100
49 114.8 92.5 138.7
51 34.4 29.7 44.5
86 64.2 51.7 77.5



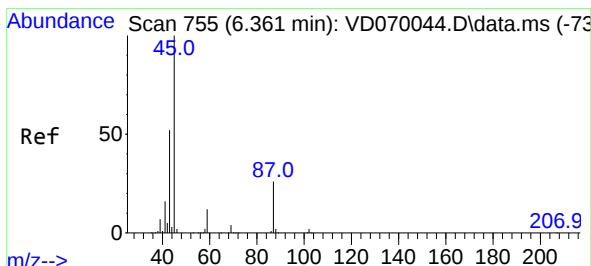
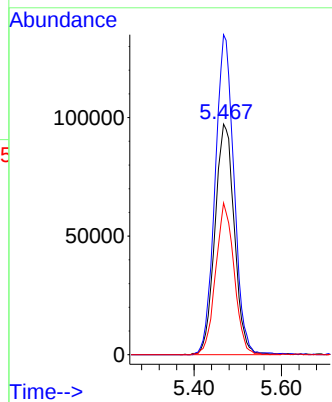
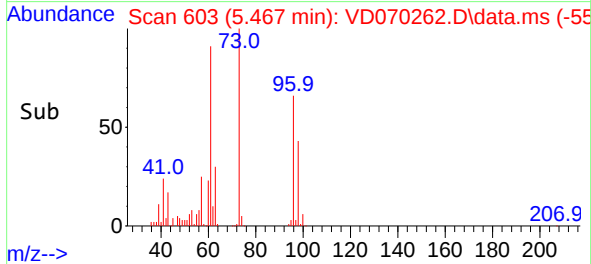


#21
trans-1,2-Dichloroethene
Concen: 46.749 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

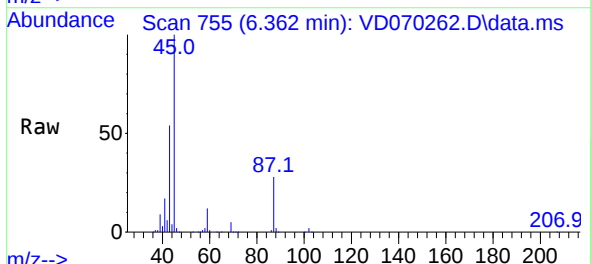


Tgt Ion: 96 Resp: 298677

Ion	Ratio	Lower	Upper
96	100		
61	138.8	111.0	166.4
98	65.8	49.0	73.4

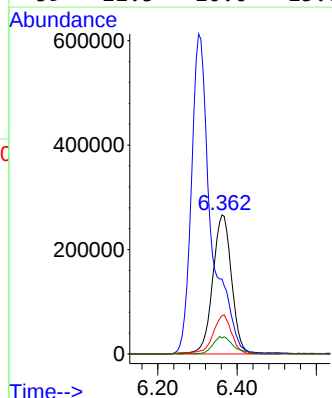
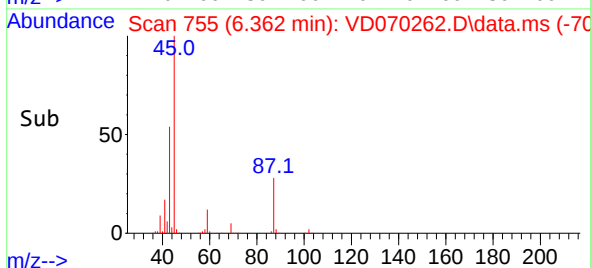


#22
Diisopropyl ether
Concen: 50.938 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 45 Resp: 879225

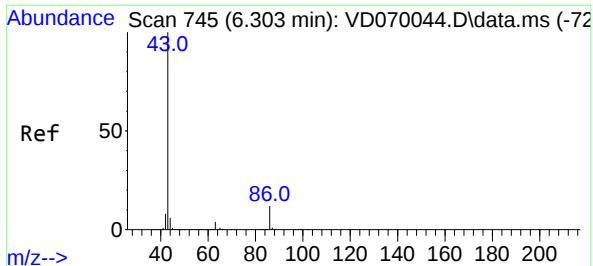
Ion	Ratio	Lower	Upper
45	100		
43	53.0	41.7	62.5
87	27.5	21.0	31.4
59	11.5	10.0	15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

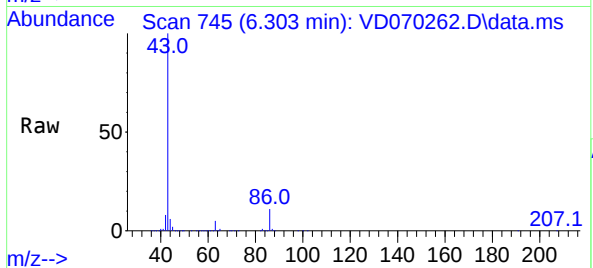
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#23
 Vinyl Acetate
 Concen: 270.556 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070262.D
 Acq: 26 Aug 2021 10:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

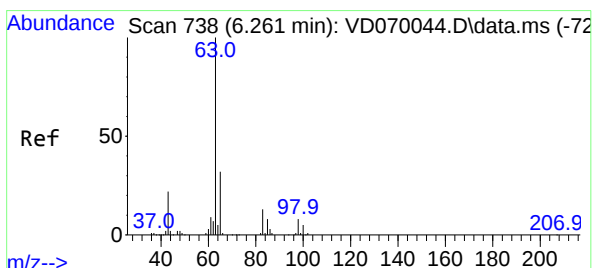
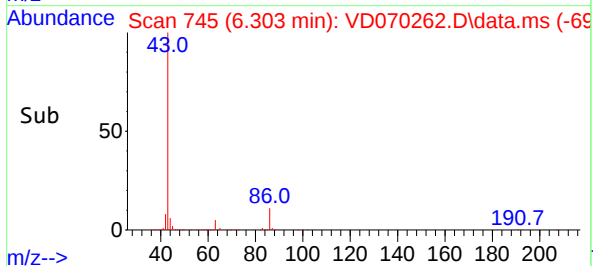
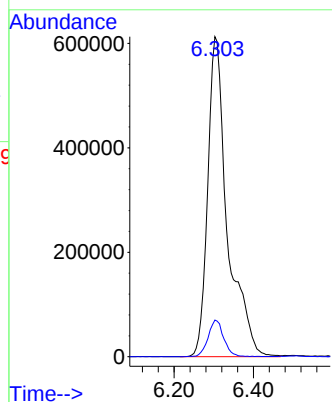


Tgt Ion: 43 Resp: 2116419

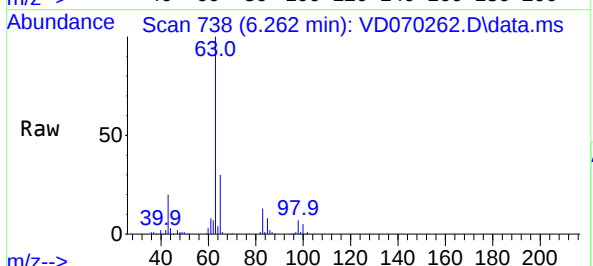
Ion	Ratio	Lower	Upper
43	100		
86	11.5	9.2	13.8

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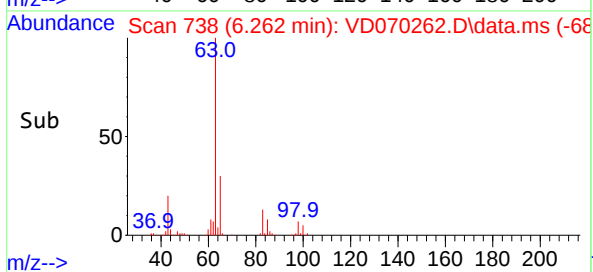
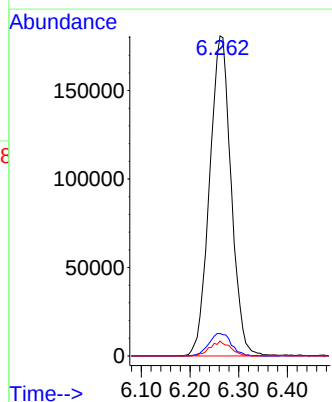


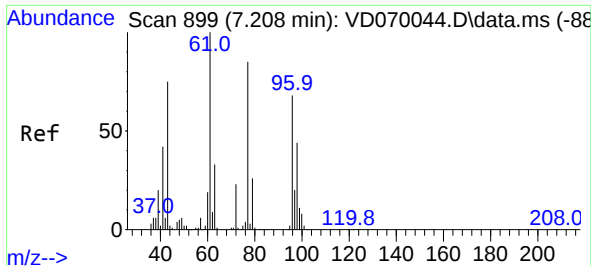
#24
 1,1-Dichloroethane
 Concen: 47.069 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070262.D
 Acq: 26 Aug 2021 10:53



Tgt Ion: 63 Resp: 555860

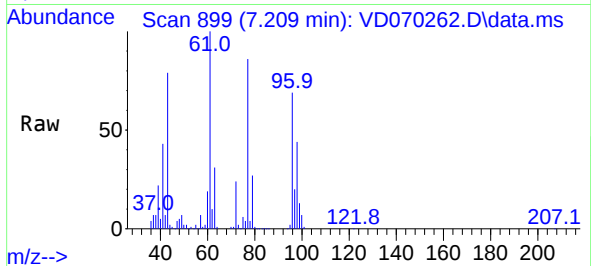
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.8	11.2
100	4.7	2.3	6.9





#25
2-Butanone
Concen: 275.258 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

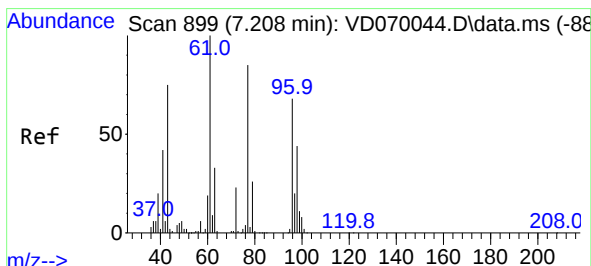
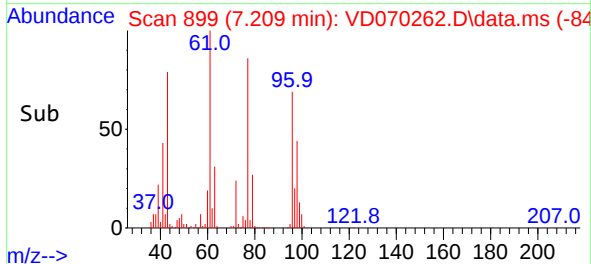
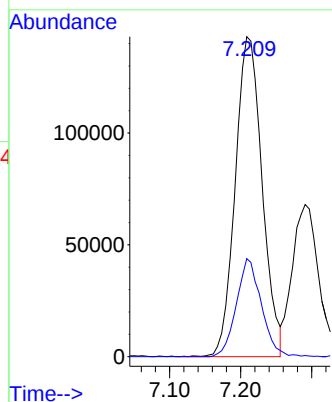
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 377288
Ion Ratio Lower Upper
43 100
72 30.7 24.2 36.4

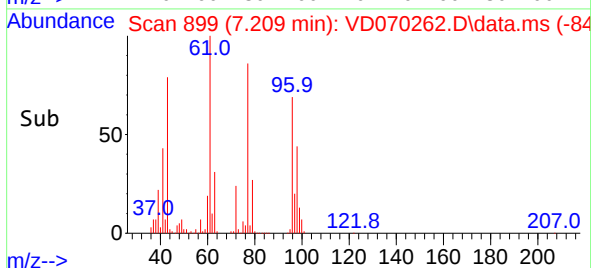
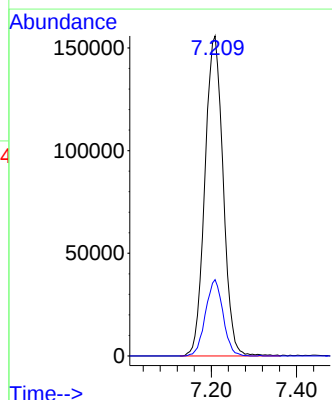
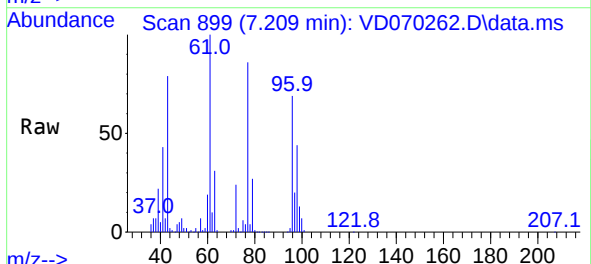
Manual Integrations
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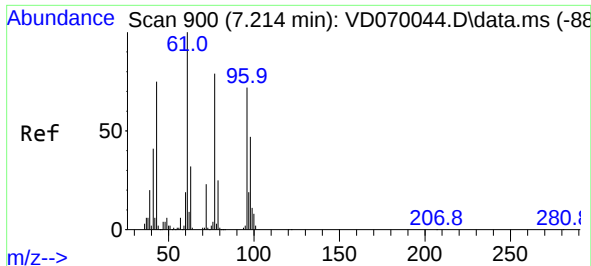
MMDadoda
8/27/2021 4:46:08 PM



#26
2,2-Dichloropropane
Concen: 50.266 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

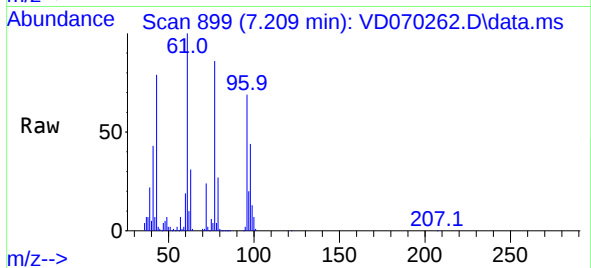
Tgt Ion: 77 Resp: 462196
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 47.703 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

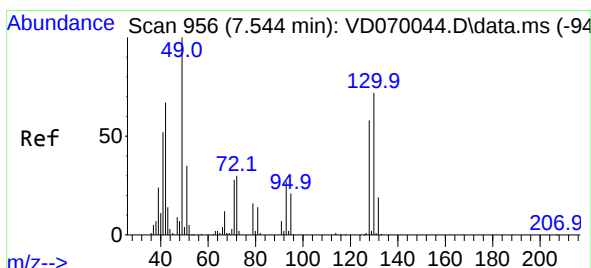
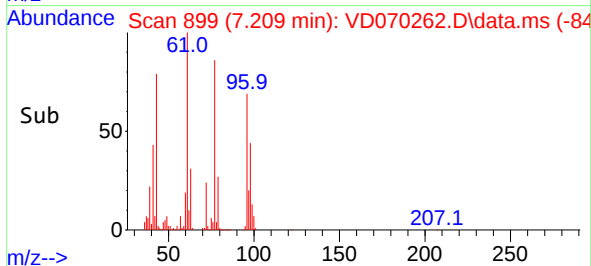
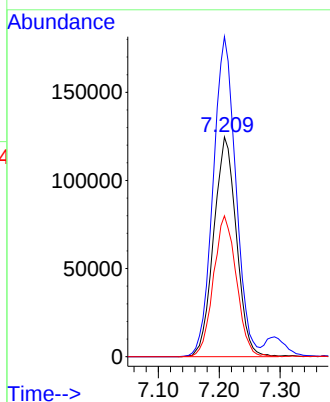
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 323664
Ion Ratio Lower Upper
96 100
61 145.5 0.0 288.2
98 64.7 0.0 129.6

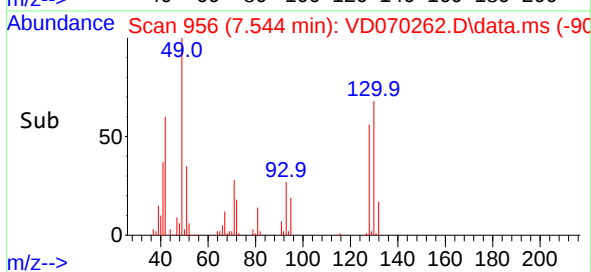
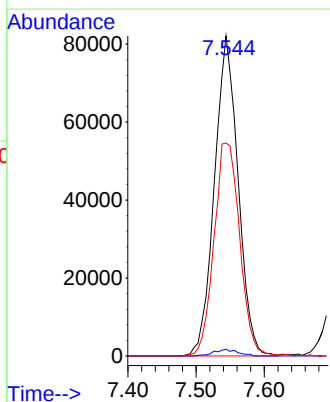
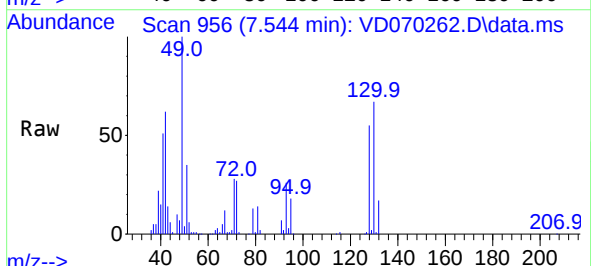
Manual Integrations
APPROVED

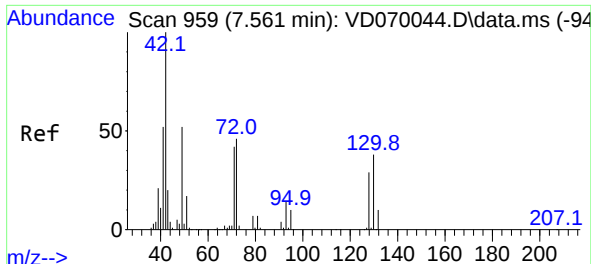
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#28
Bromochloromethane
Concen: 46.172 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

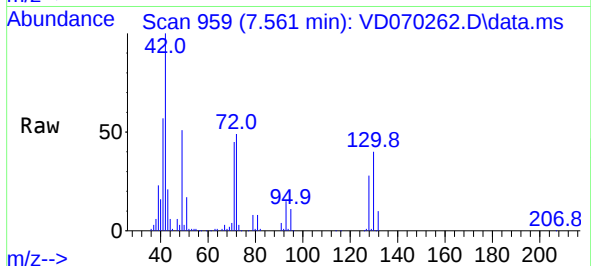
Tgt Ion: 49 Resp: 198424
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 72.2 57.6 86.4





#29
Tetrahydrofuran
Concen: 258.683 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

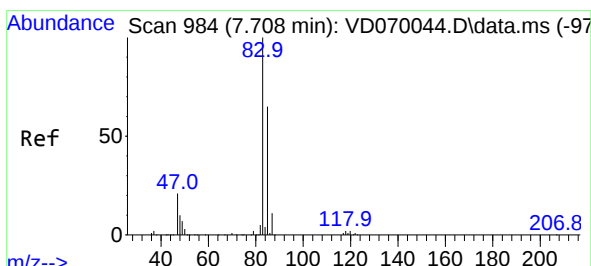
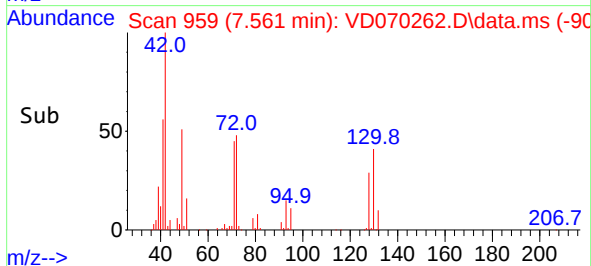
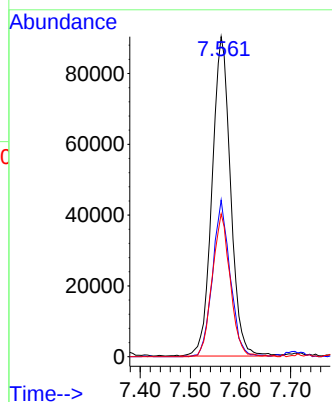
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



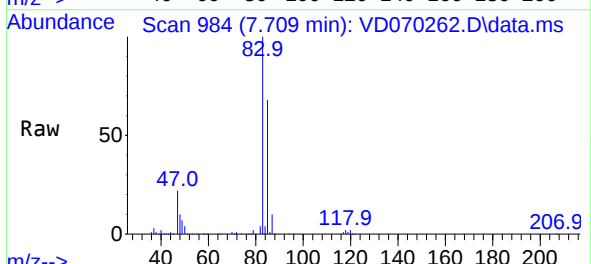
Tgt Ion: 42 Resp: 232174
Ion Ratio Lower Upper
42 100
72 46.5 37.5 56.3
71 43.3 33.6 50.4

Manual Integrations
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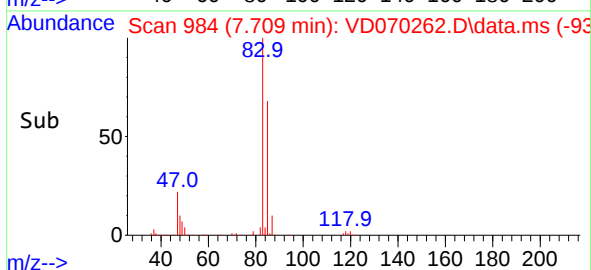
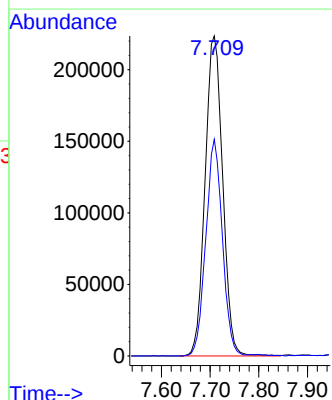
MMDadoda
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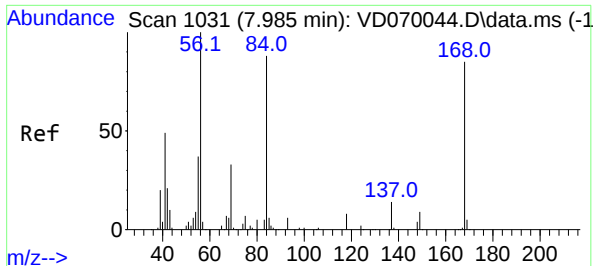


#30
Chloroform
Concen: 48.156 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 83 Resp: 559282
Ion Ratio Lower Upper
83 100
85 67.7 51.8 77.8





#31

Cyclohexane

Concen: 44.677 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD070262.D

Acq: 26 Aug 2021 10:53

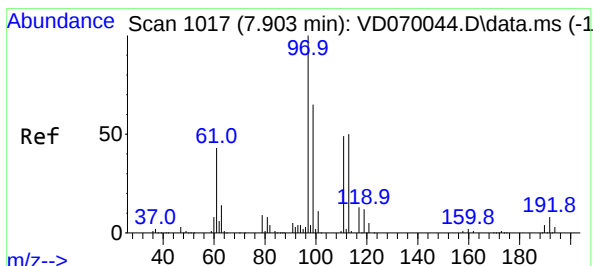
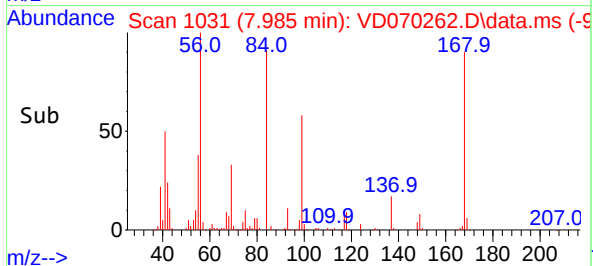
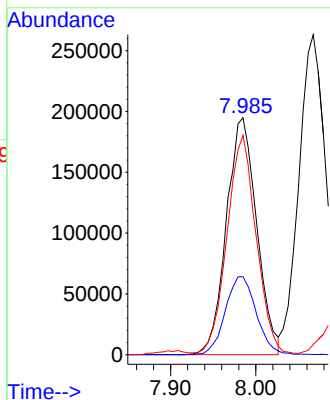
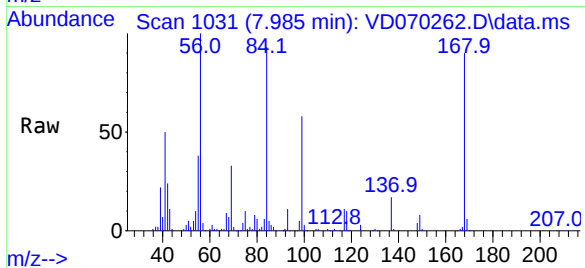
Tgt Ion: 56 Resp: 481521

Ion	Ratio	Lower	Upper
56	100		
69	32.9	26.7	40.1
84	90.8	70.4	105.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 47.972 ug/l

RT: 7.903 min Scan# 1017

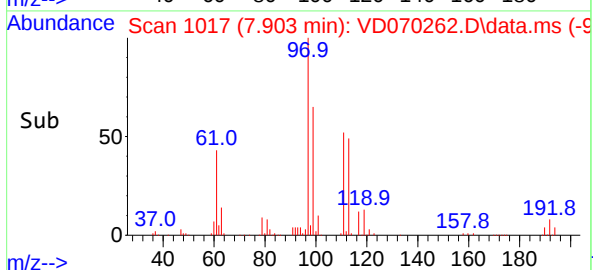
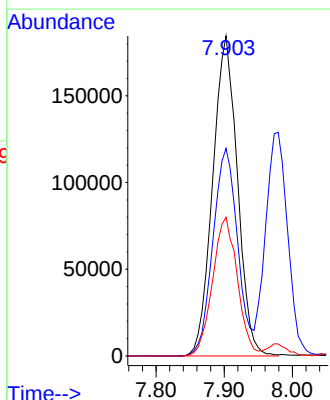
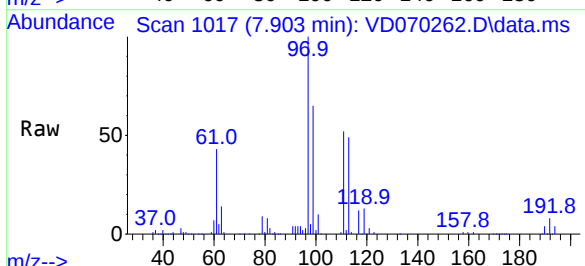
Delta R.T. 0.000 min

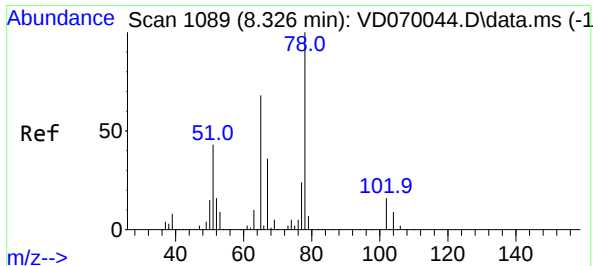
Lab File: VD070262.D

Acq: 26 Aug 2021 10:53

Tgt Ion: 97 Resp: 465587

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.4	78.6
61	43.4	34.4	51.6





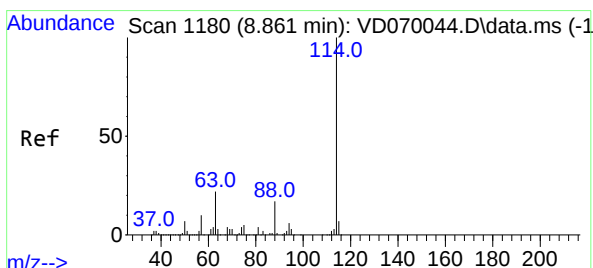
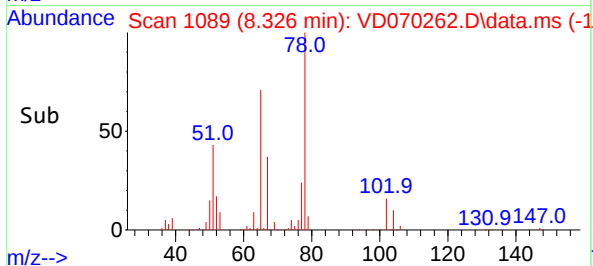
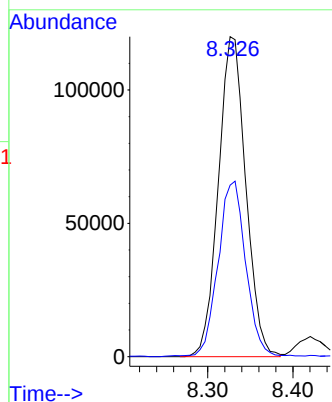
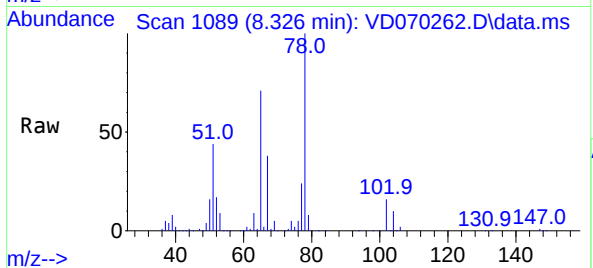
#33
1,2-Dichloroethane-d4
Concen: 49.341 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 65 Resp: 268670
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

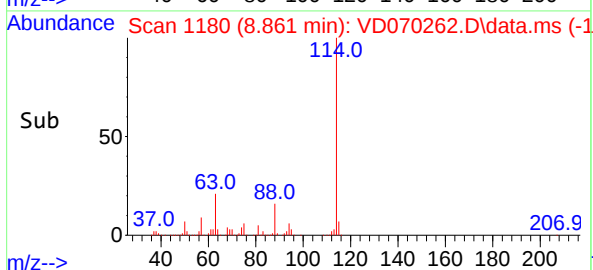
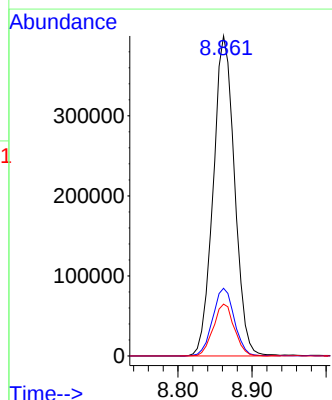
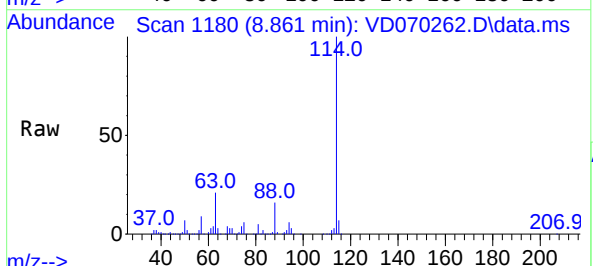
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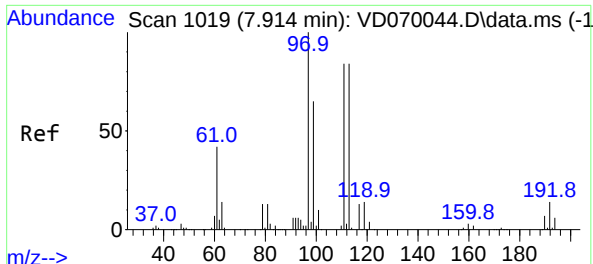
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 114 Resp: 798864
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.6
88 16.2 0.0 33.4





#35

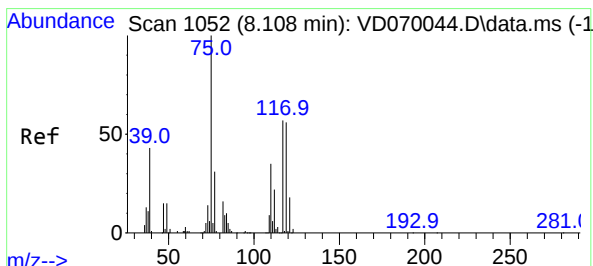
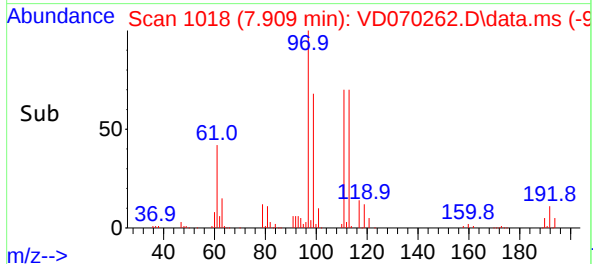
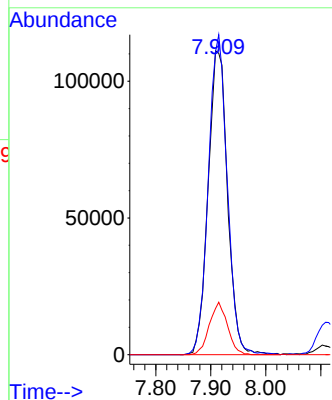
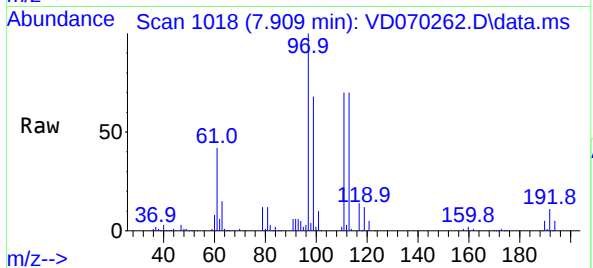
Dibromofluoromethane
Concen: 52.927 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 113 Resp: 273167
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.6
192 16.1 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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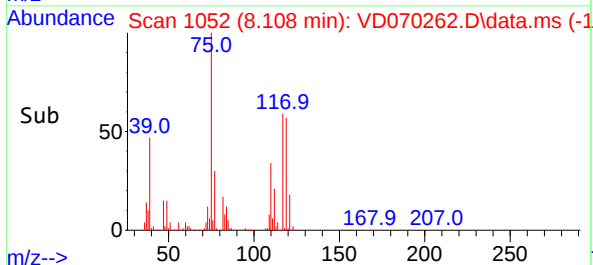
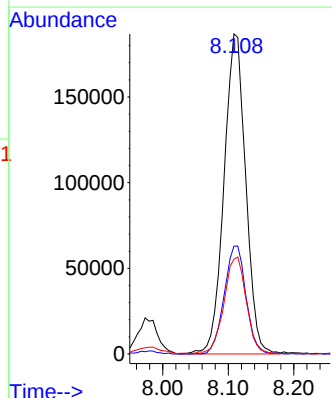
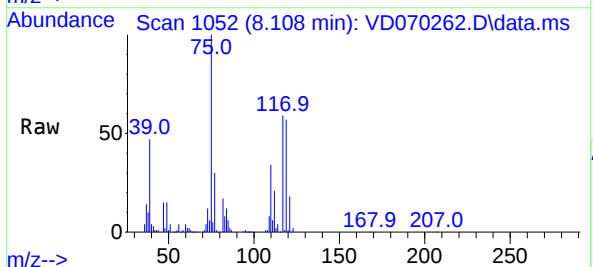
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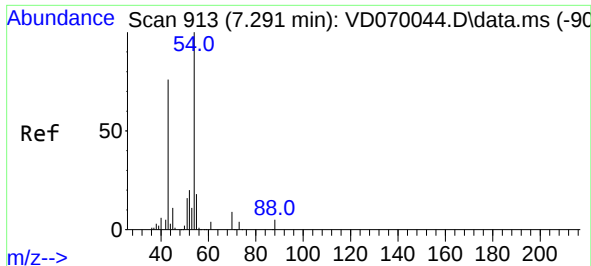


#36

1,1-Dichloropropene
Concen: 50.001 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 75 Resp: 429716
Ion Ratio Lower Upper
75 100
110 33.9 16.9 50.7
77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 57.220 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070262.D

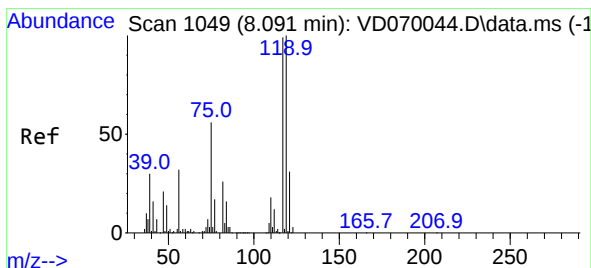
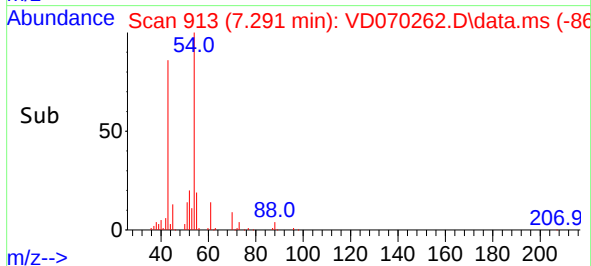
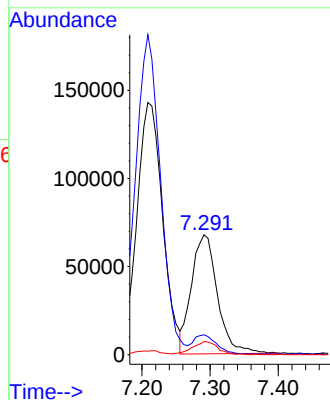
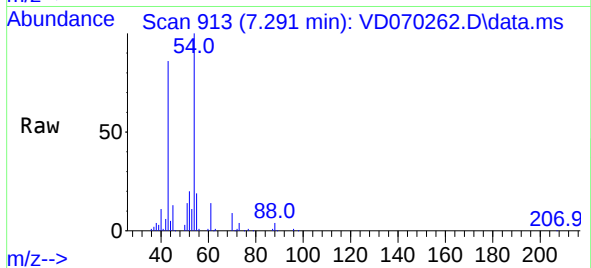
Acq: 26 Aug 2021 10:53

Tgt Ion:	43	Resp:	178617
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.8	17.6
70	10.8	9.0	13.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 50.193 ug/l

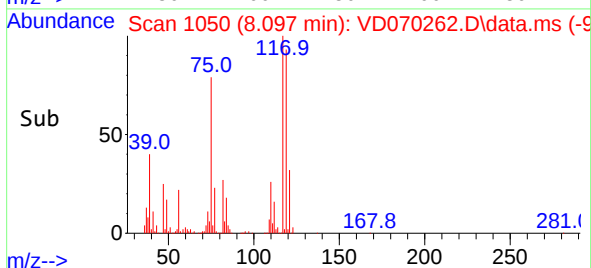
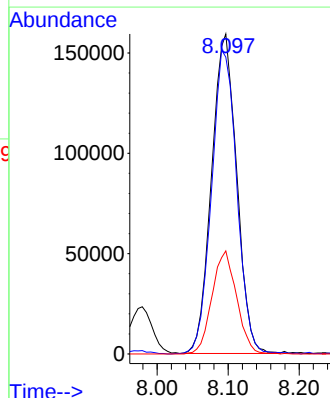
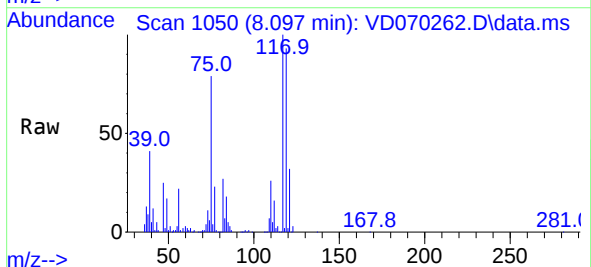
RT: 8.097 min Scan# 1050

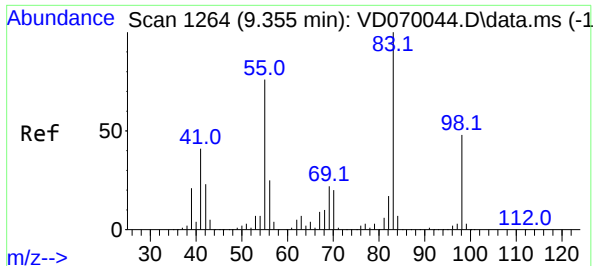
Delta R.T. 0.006 min

Lab File: VD070262.D

Acq: 26 Aug 2021 10:53

Tgt Ion:	117	Resp:	391612
Ion	Ratio	Lower	Upper
117	100		
119	92.8	81.0	121.6
121	32.3	25.0	37.6





#39

Methylcyclohexane

Concen: 49.526 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070262.D

Acq: 26 Aug 2021 10:53

Tgt Ion:	83	Resp:	495560
Ion	Ratio	Lower	Upper
83	100		
55	75.9	60.7	91.1
98	48.0	38.6	58.0

Instrument :

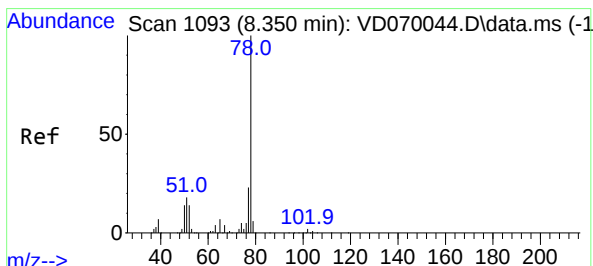
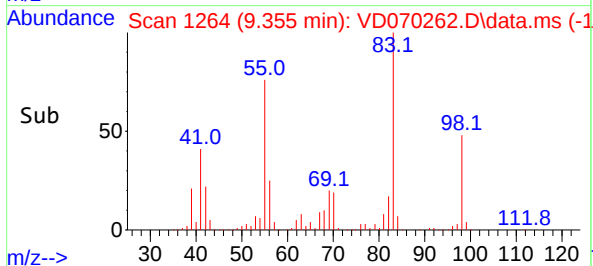
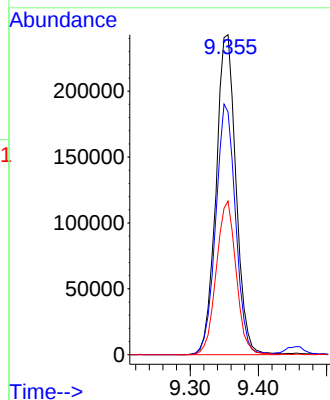
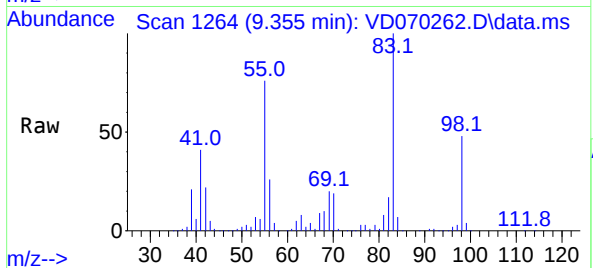
MSVOA_D

ClientSampleId :

VSTDCCC050

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#40

Benzene

Concen: 48.977 ug/l

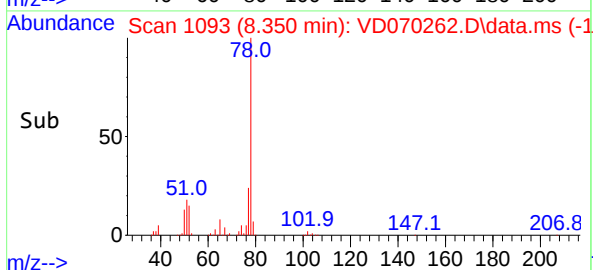
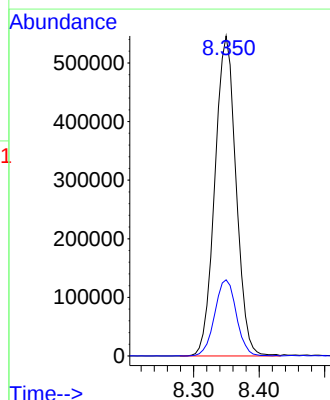
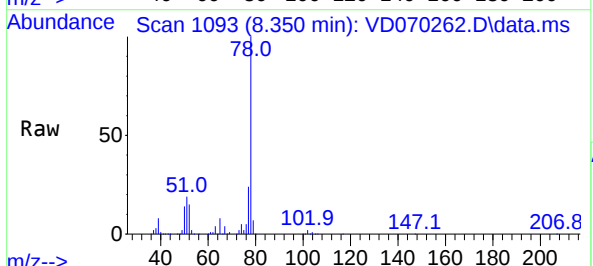
RT: 8.350 min Scan# 1093

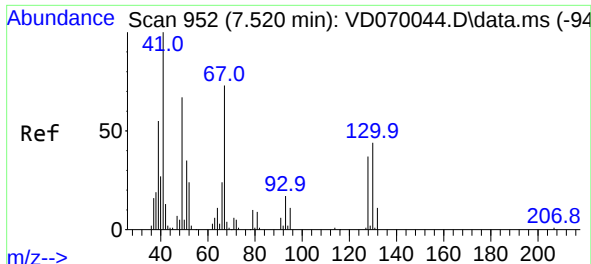
Delta R.T. 0.000 min

Lab File: VD070262.D

Acq: 26 Aug 2021 10:53

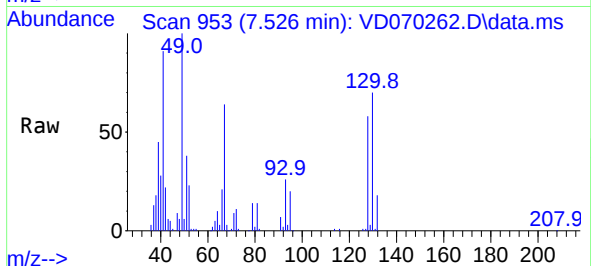
Tgt Ion:	78	Resp:	1220849
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8





#41
Methacrylonitrile
Concen: 59.105 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

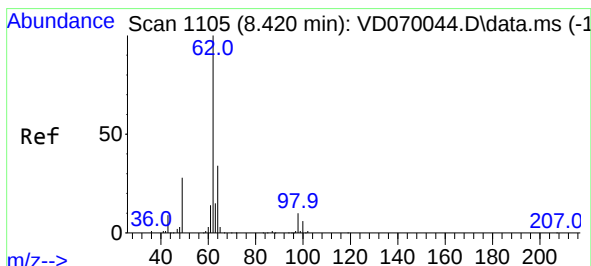
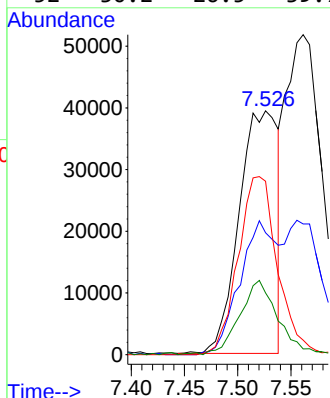
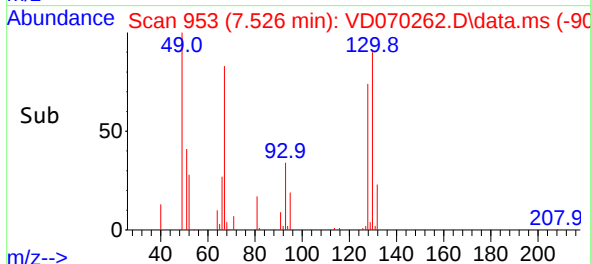
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



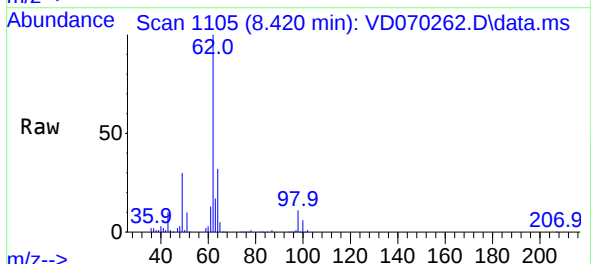
Tgt Ion: 41 Resp: 99750
Ion Ratio Lower Upper
41 100
39 51.9 47.7 71.5
67 74.4 68.2 102.2
52 30.2 26.5 39.7

Manual Integrations
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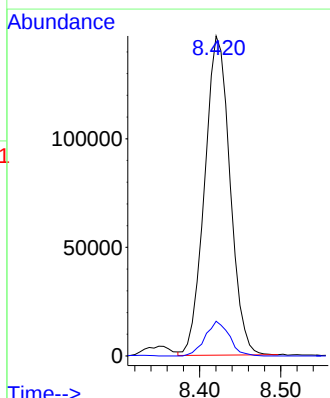
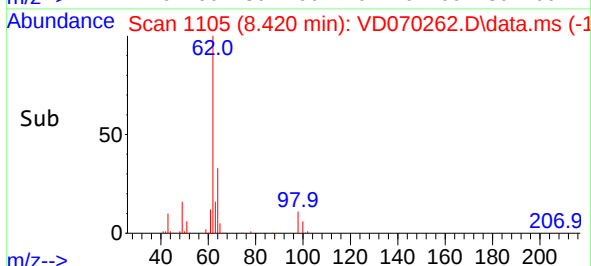
MMDadoda
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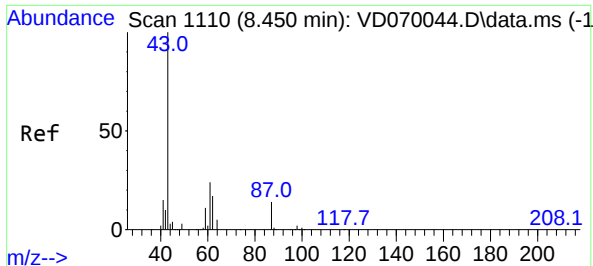


#42
1,2-Dichloroethane
Concen: 50.028 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



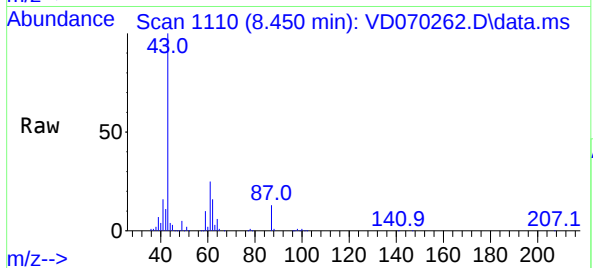
Tgt Ion: 62 Resp: 319602
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 52.803 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

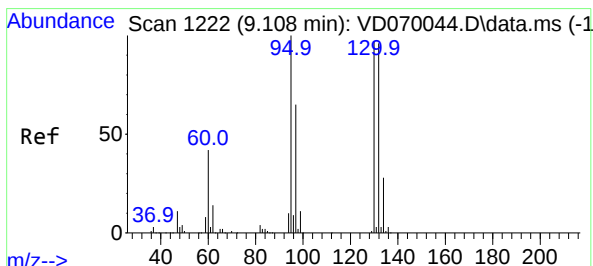
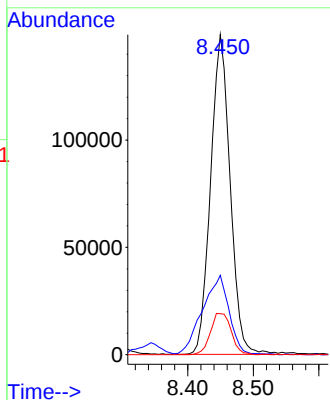
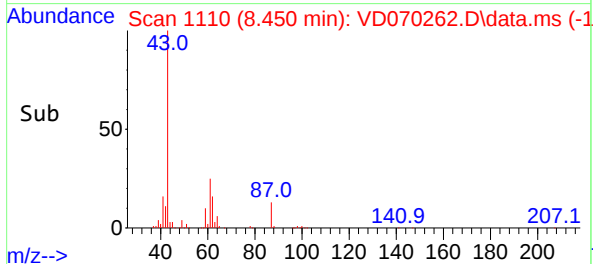
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



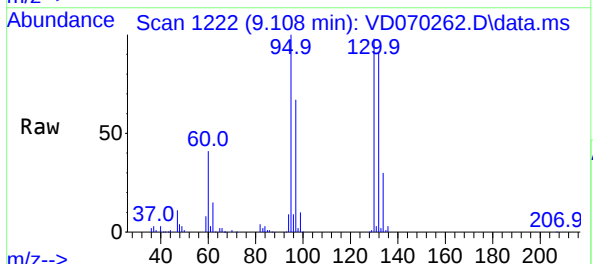
Tgt Ion: 43 Resp: 307723
Ion Ratio Lower Upper
43 100
61 34.1 27.7 41.5
87 13.7 11.5 17.3

Manual Integrations
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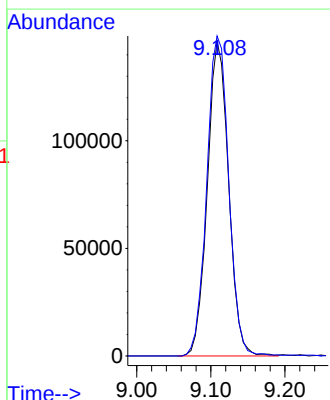
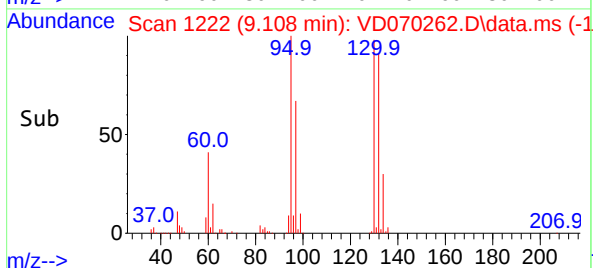
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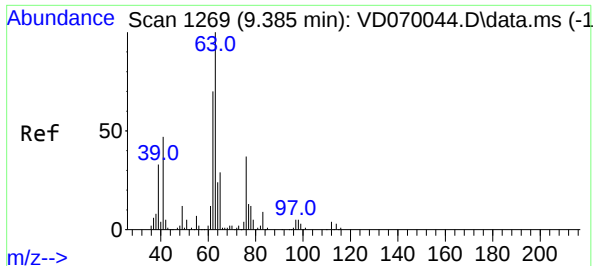


#44
Trichloroethene
Concen: 48.409 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 130 Resp: 291499
Ion Ratio Lower Upper
130 100
95 101.6 0.0 206.4





#45

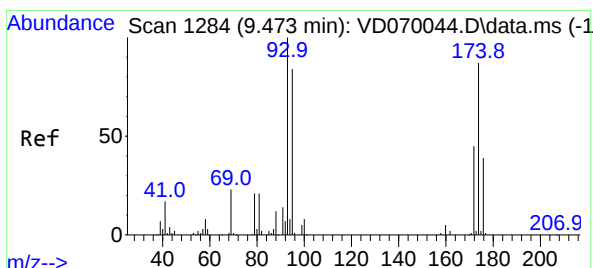
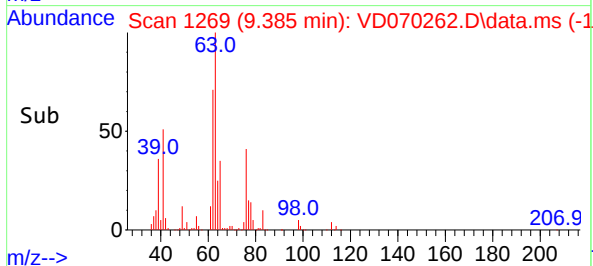
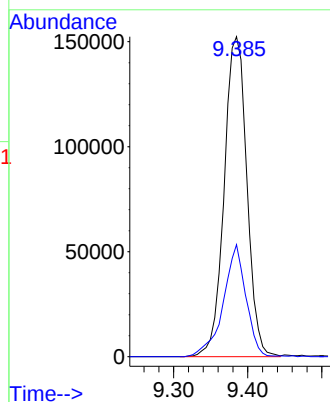
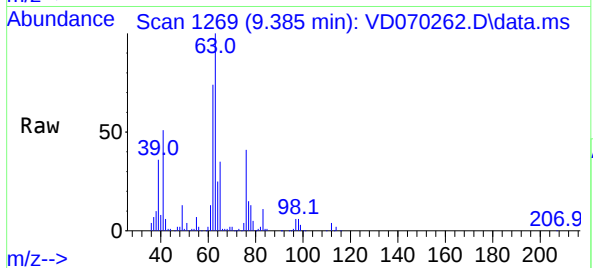
1,2-Dichloropropane
Concen: 50.055 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 63 Resp: 324097
Ion Ratio Lower Upper
63 100
65 35.0 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

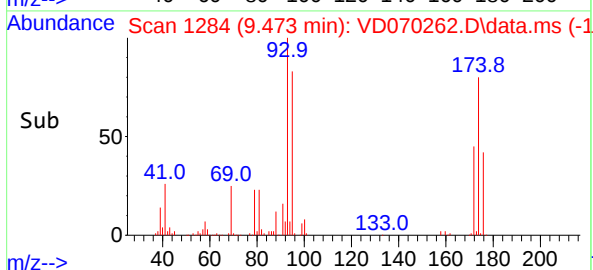
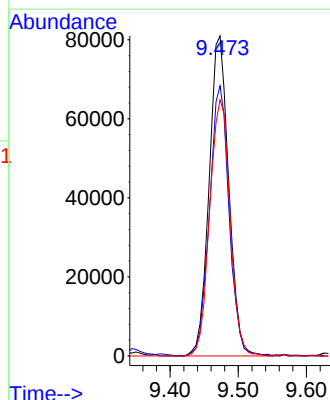
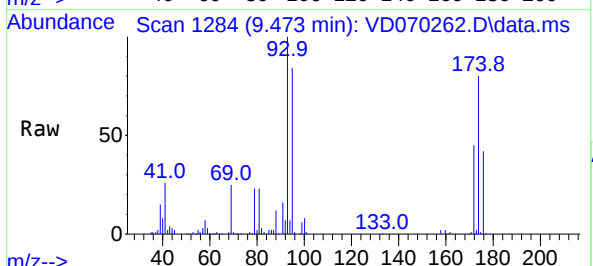
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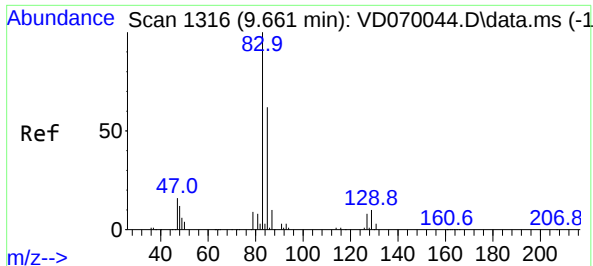


#46

Dibromomethane
Concen: 51.644 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 93 Resp: 162416
Ion Ratio Lower Upper
93 100
95 84.3 68.1 102.1
174 82.5 68.2 102.4





#47

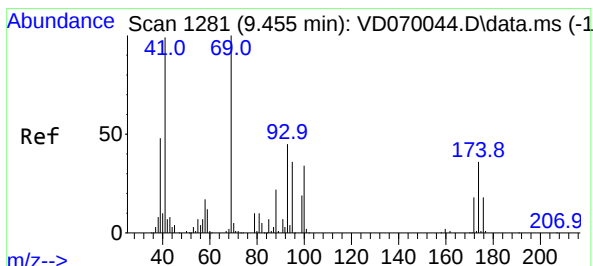
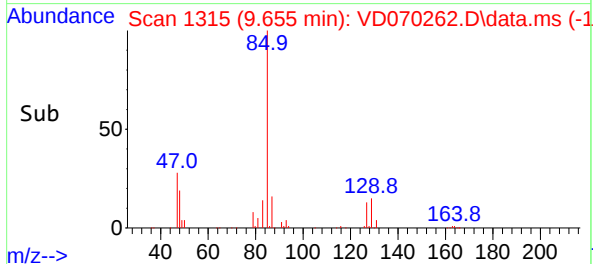
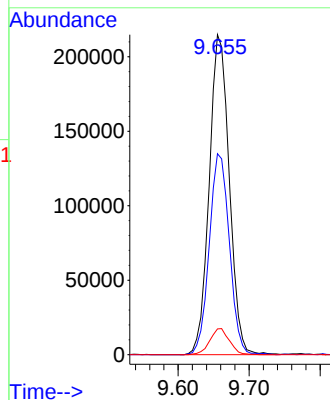
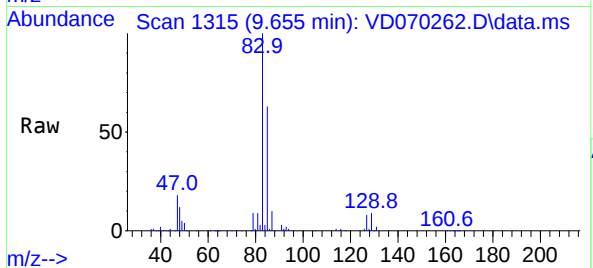
Bromodichloromethane
Concen: 51.794 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 83 Resp: 421419
Ion Ratio Lower Upper
83 100
85 62.8 49.6 74.4
127 8.0 6.8 10.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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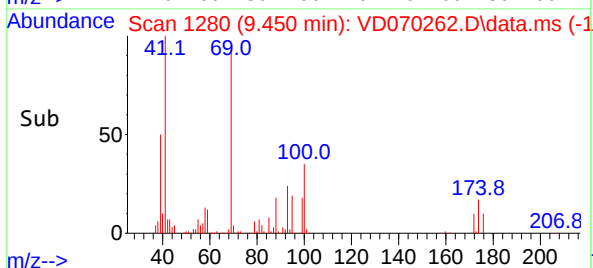
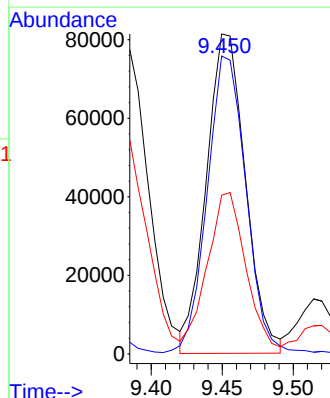
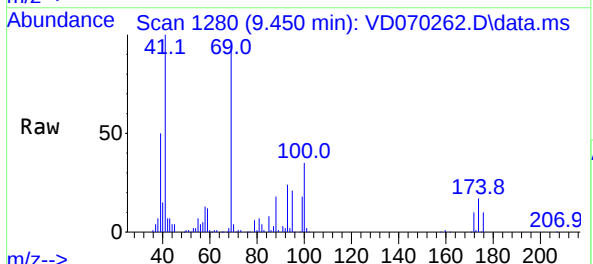
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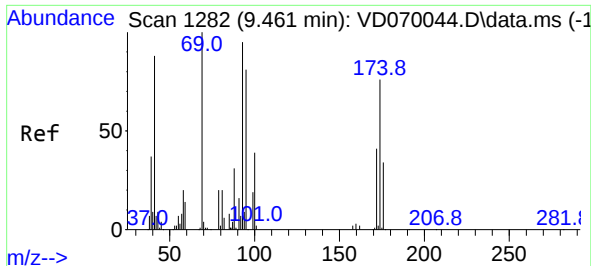


#48

Methyl methacrylate
Concen: 55.995 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 41 Resp: 155615
Ion Ratio Lower Upper
41 100
69 93.5 74.6 111.8
39 45.9 35.9 53.9





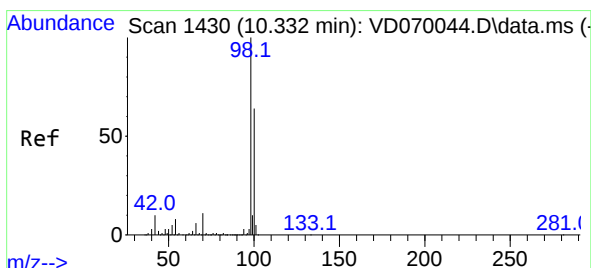
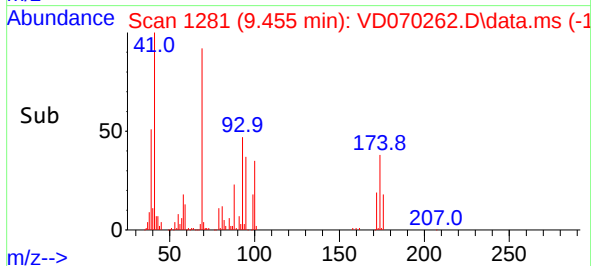
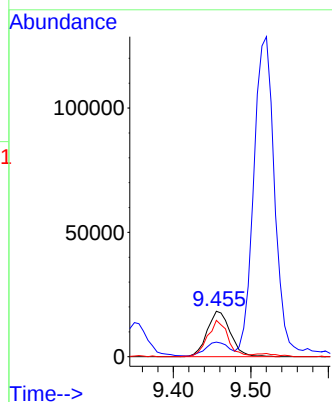
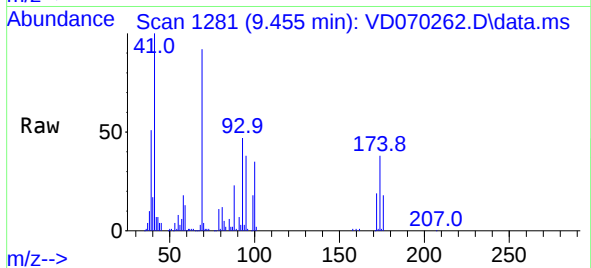
#49
1,4-Dioxane
Concen: 1113.552 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 88 Resp: 38111
Ion Ratio Lower Upper
88 100
43 30.5 25.8 38.6
58 70.2 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

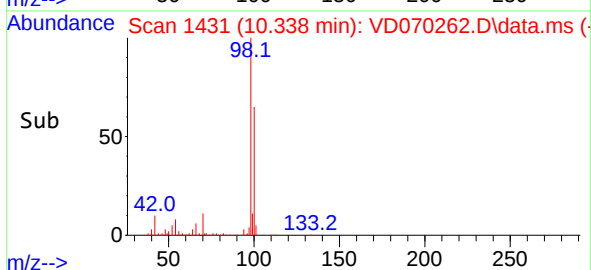
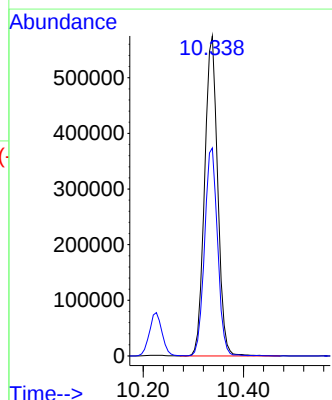
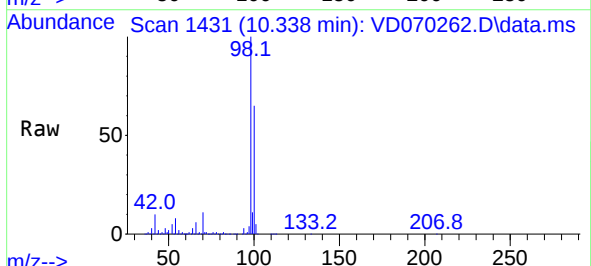
Manual Integrations
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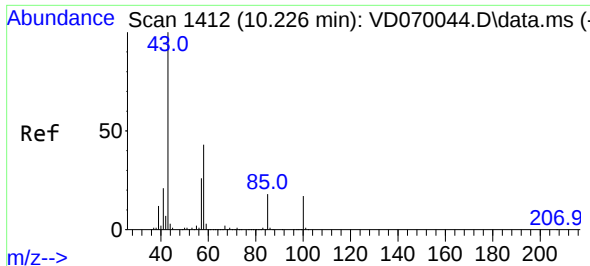
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#50
Toluene-d8
Concen: 51.817 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

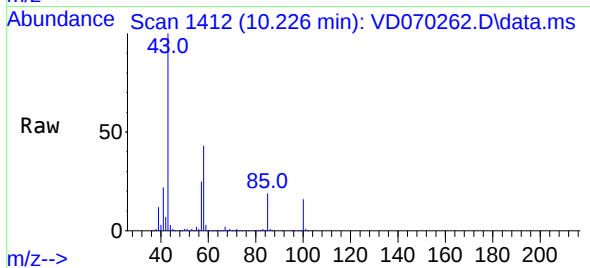
Tgt Ion: 98 Resp: 1040186
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 284.090 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

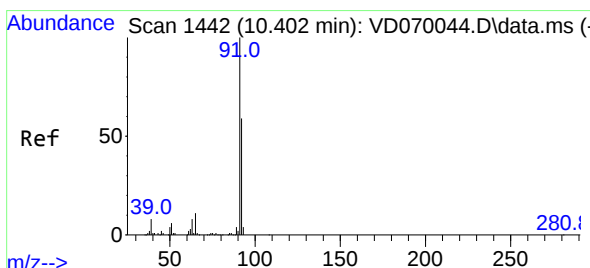
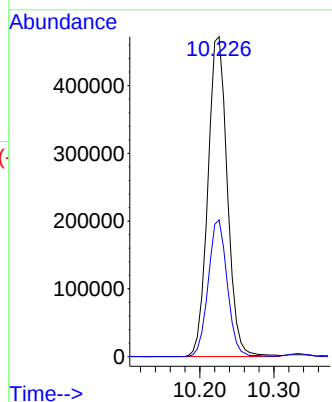
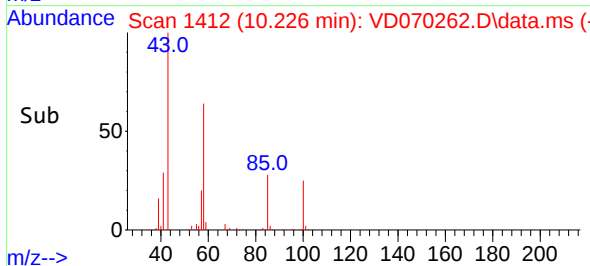
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



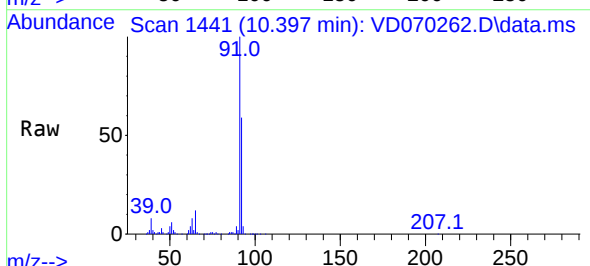
Tgt Ion: 43 Resp: 860864
Ion Ratio Lower Upper
43 100
58 41.9 33.9 50.9

Manual Integrations
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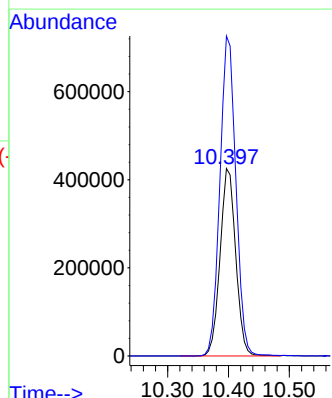
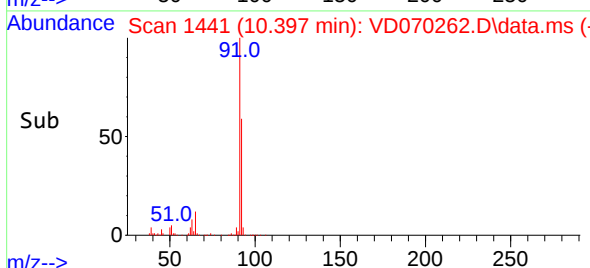
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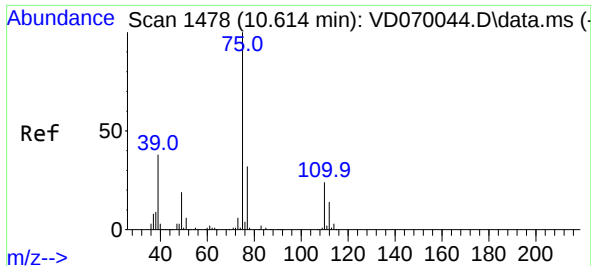


#52
Toluene
Concen: 49.989 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 92 Resp: 758451
Ion Ratio Lower Upper
92 100
91 174.5 137.2 205.8





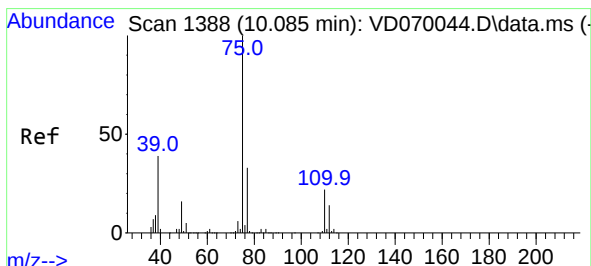
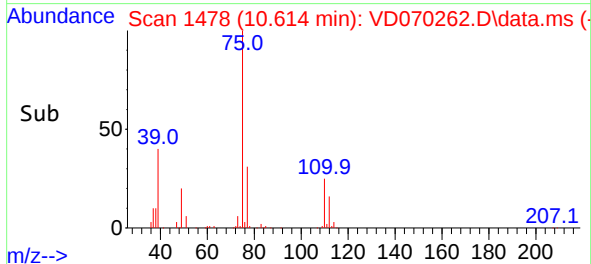
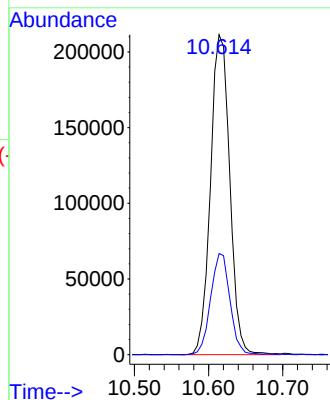
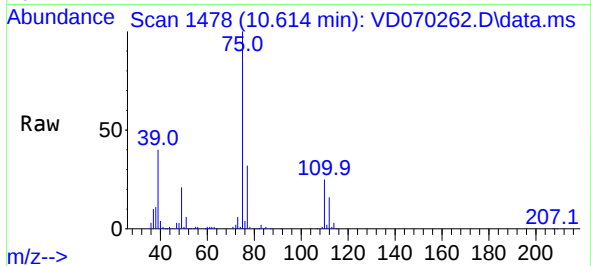
#53
t-1,3-Dichloropropene
Concen: 53.033 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 75 Resp: 382206
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

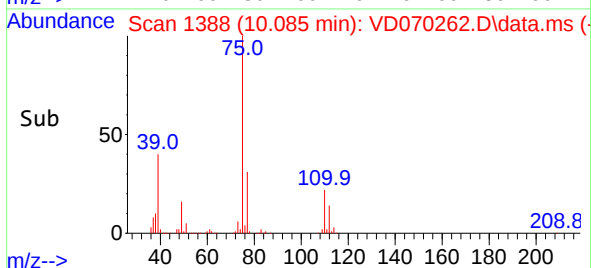
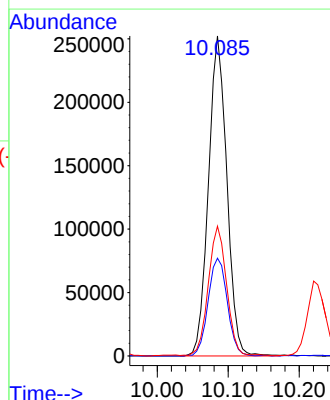
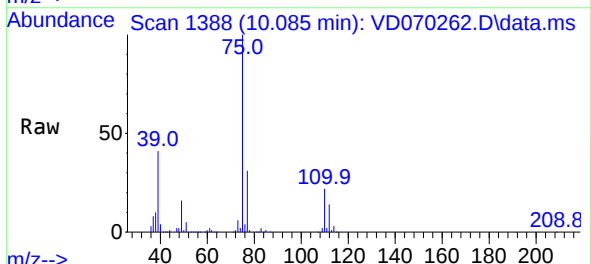
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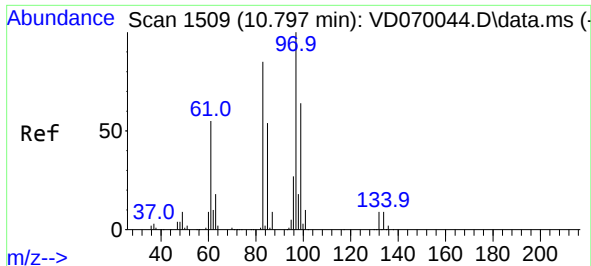
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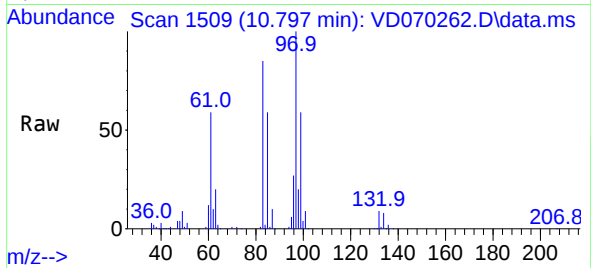
#54
cis-1,3-Dichloropropene
Concen: 51.925 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 75 Resp: 454214
Ion Ratio Lower Upper
75 100
77 30.6 26.3 39.5
39 40.4 31.4 47.2



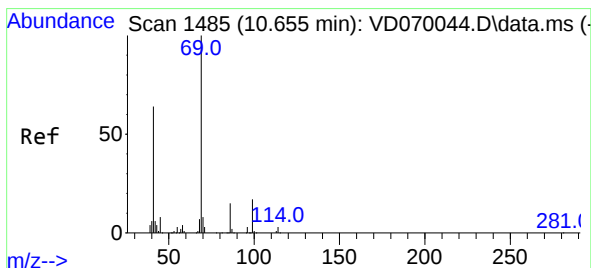
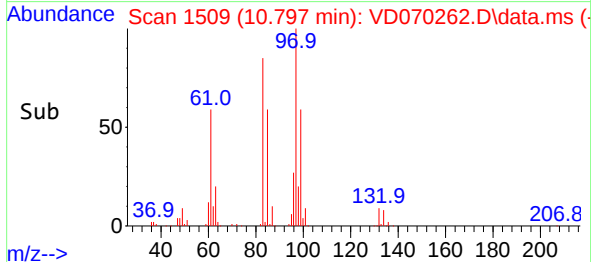
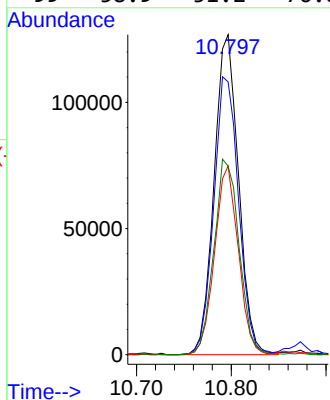


#55
1,1,2-Trichloroethane
Concen: 51.042 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

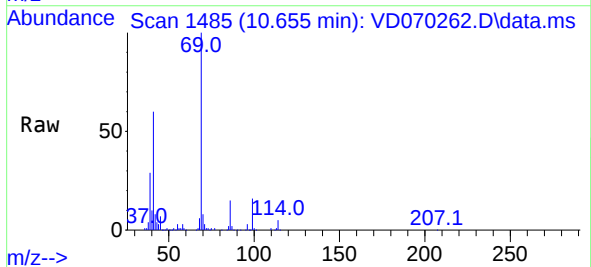


Tgt Ion: 97 Resp: 227434

Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.8	101.6
85	58.9	43.4	65.0
99	58.9	51.2	76.8

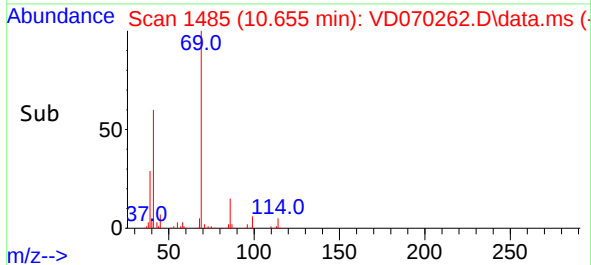
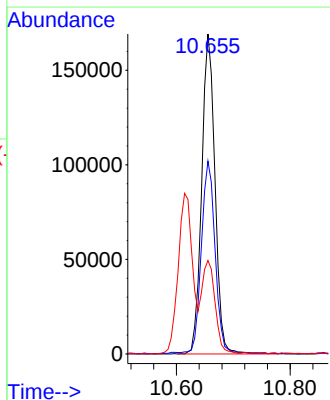


#56
Ethyl methacrylate
Concen: 53.986 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 69 Resp: 273750

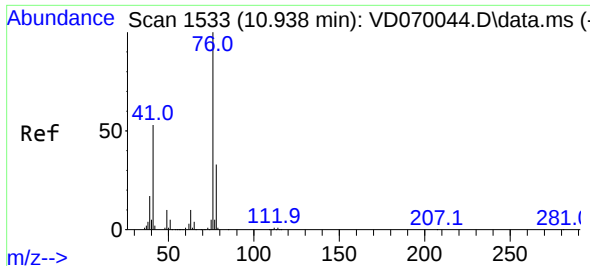
Ion	Ratio	Lower	Upper
69	100		
41	61.7	48.9	73.3
39	28.7	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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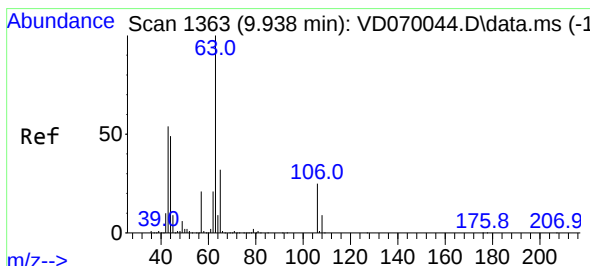
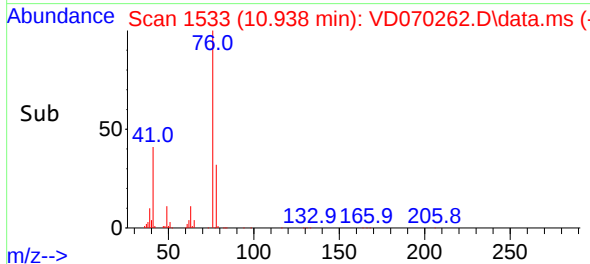
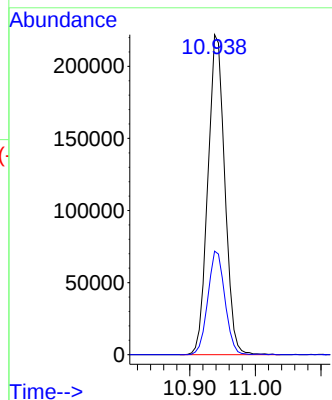
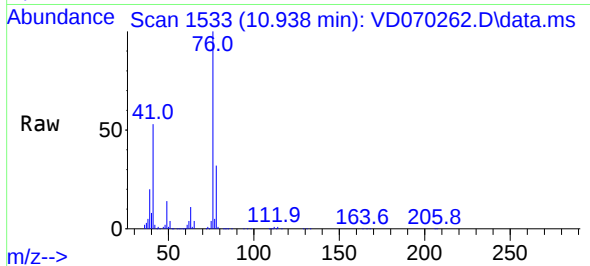
#57
1,3-Dichloropropane
Concen: 51.557 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 76 Resp: 397710
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

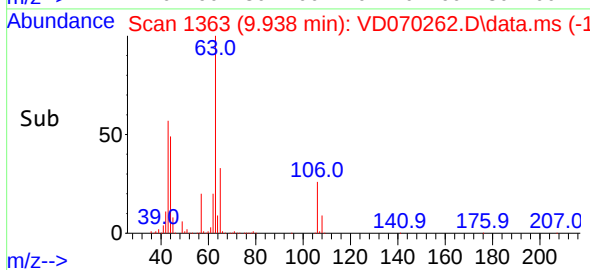
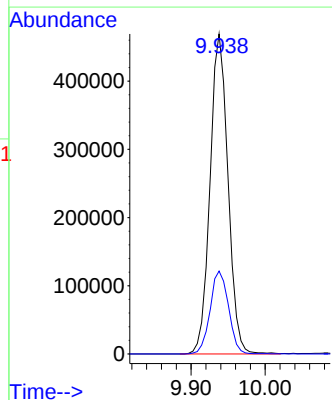
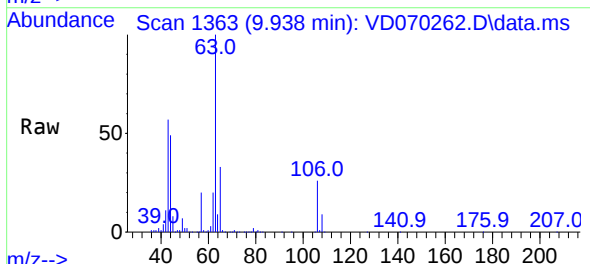
Manual Integrations
APPROVED

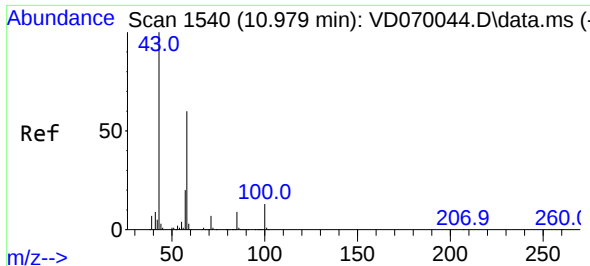
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#58
2-Chloroethyl Vinyl ether
Concen: 294.864 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

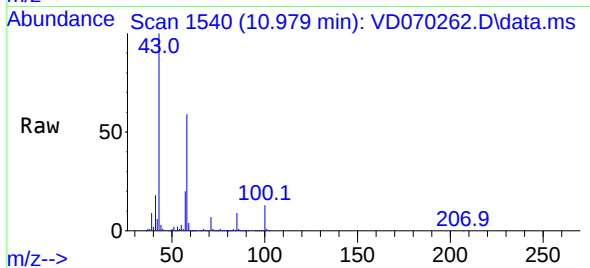
Tgt Ion: 63 Resp: 788595
Ion Ratio Lower Upper
63 100
106 26.5 21.2 31.8





#59
2-Hexanone
Concen: 299.203 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

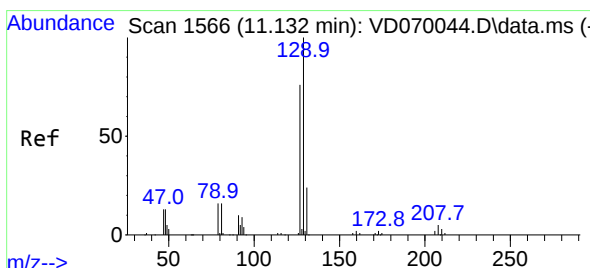
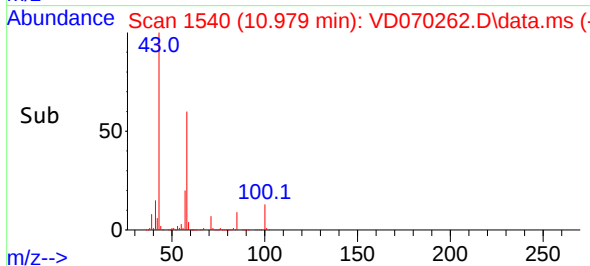
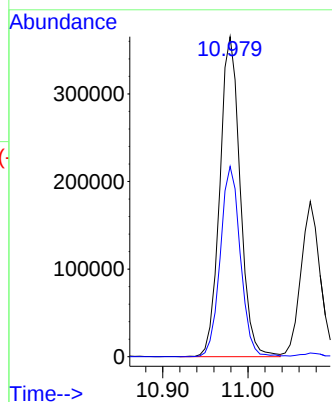
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



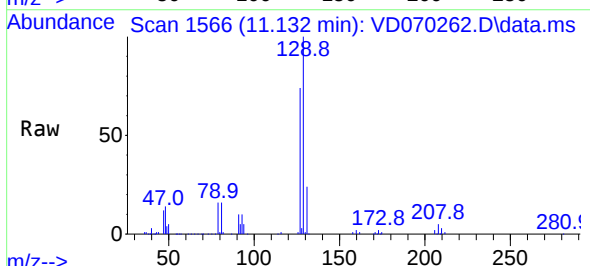
Tgt Ion: 43 Resp: 607193
Ion Ratio Lower Upper
43 100
58 58.6 29.5 88.5

Manual Integrations
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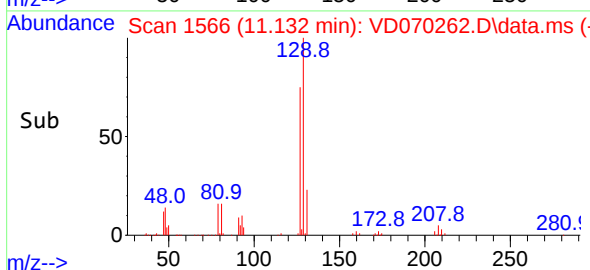
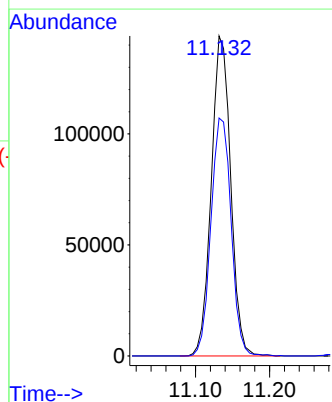
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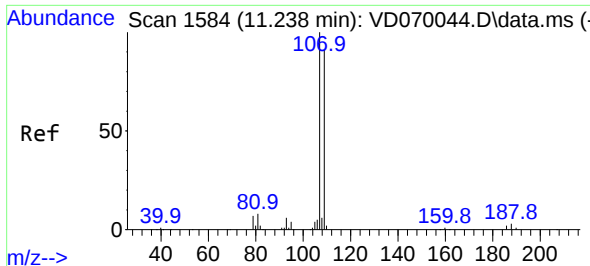


#60
Dibromochloromethane
Concen: 51.276 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



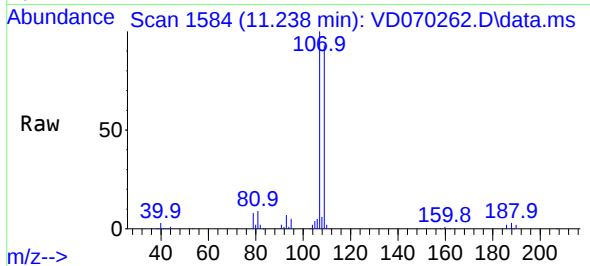
Tgt Ion: 129 Resp: 261733
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 52.322 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

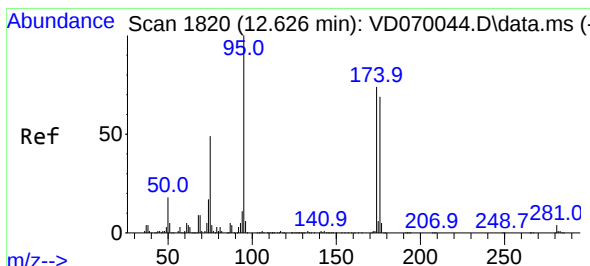
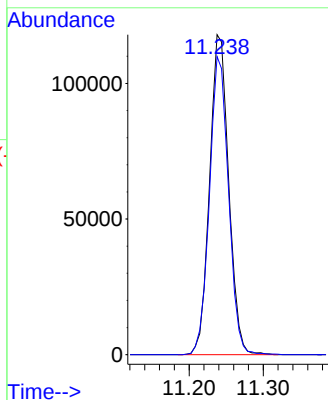
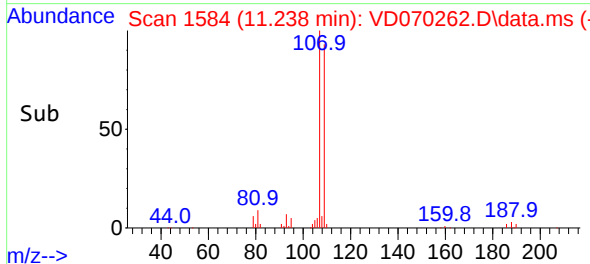
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



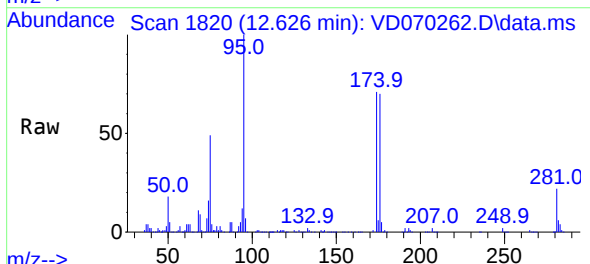
Tgt Ion:107 Resp: 211066
Ion Ratio Lower Upper
107 100
109 93.0 74.6 112.0

Manual Integrations
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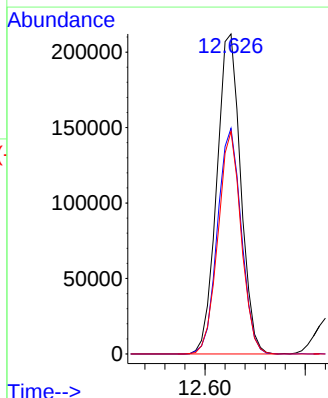
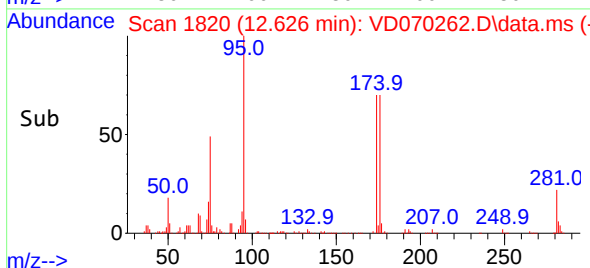
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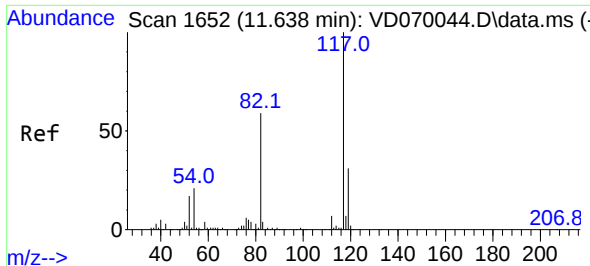


#62
4-Bromofluorobenzene
Concen: 52.954 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



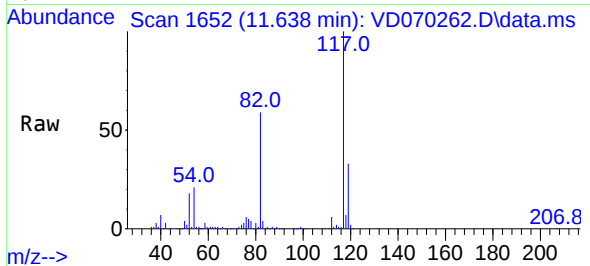
Tgt Ion: 95 Resp: 350125
Ion Ratio Lower Upper
95 100
174 70.3 0.0 141.6
176 67.1 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

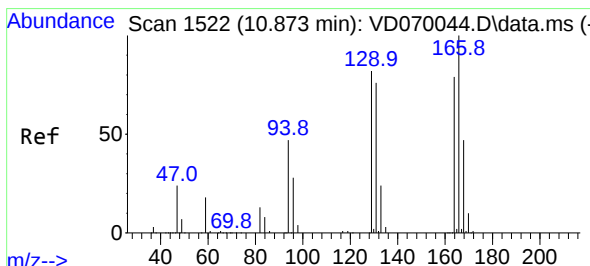
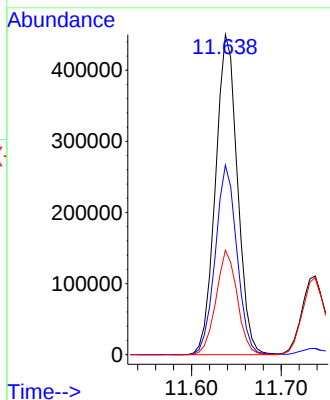
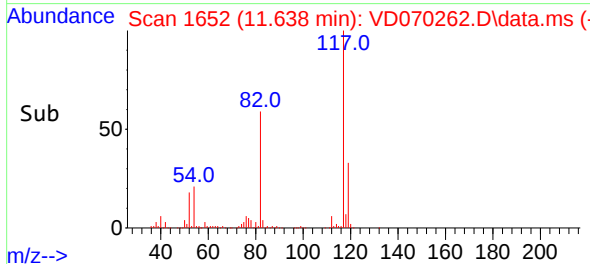
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



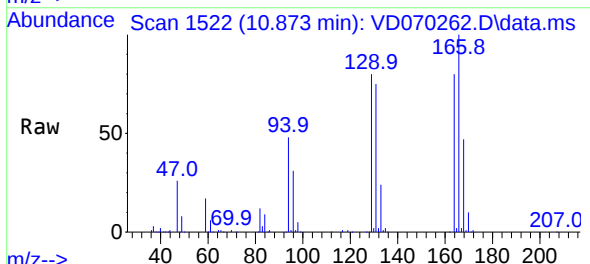
Tgt Ion:117 Resp: 765277
Ion Ratio Lower Upper
117 100
82 59.2 47.5 71.3
119 32.6 25.1 37.7

Manual Integrations
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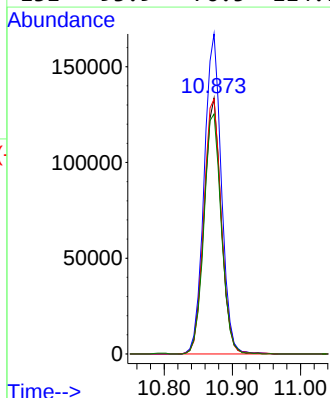
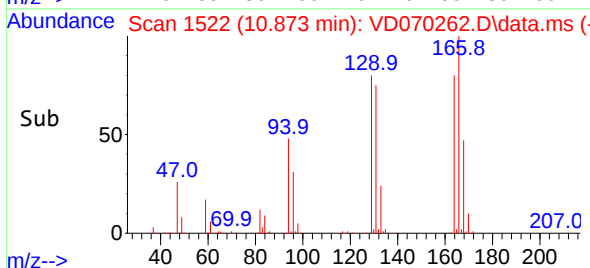
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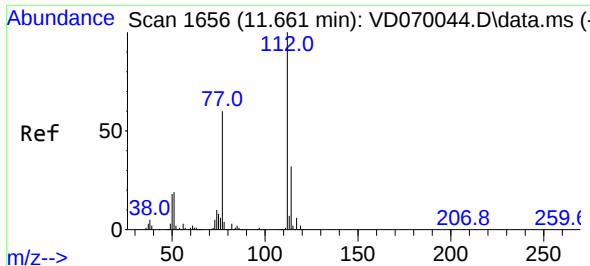


#64
Tetrachloroethene
Concen: 47.101 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



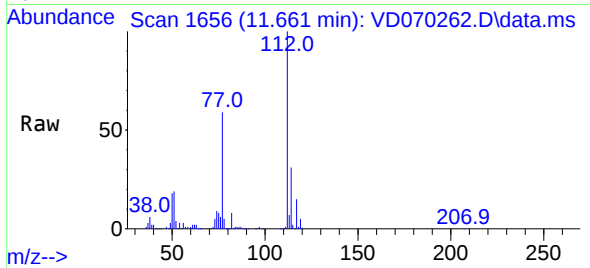
Tgt Ion:164 Resp: 232538
Ion Ratio Lower Upper
164 100
166 125.2 101.3 151.9
129 99.7 82.9 124.3
131 93.9 76.5 114.7





#65
Chlorobenzene
Concen: 48.667 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

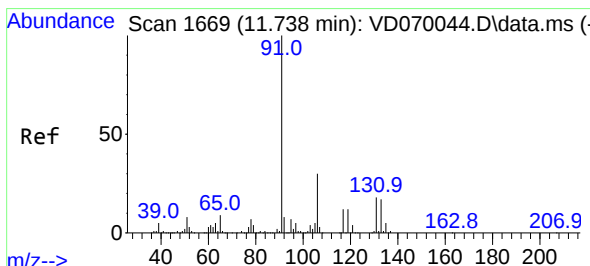
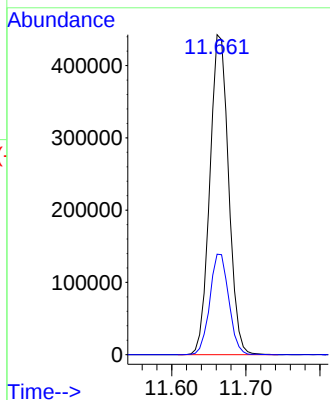
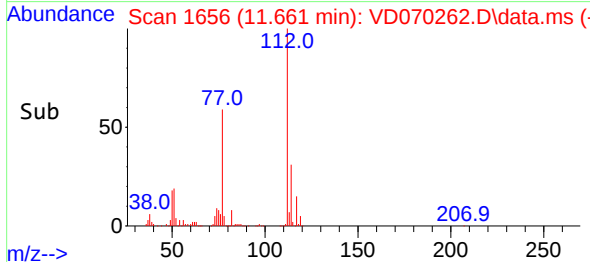
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



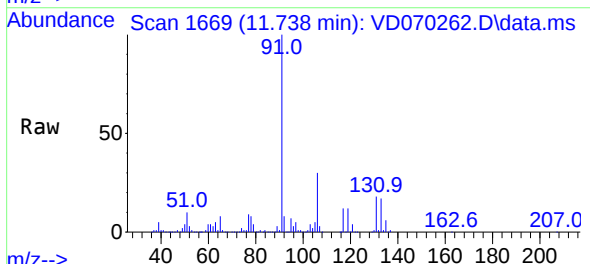
Tgt Ion:112 Resp: 778149
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

Manual Integrations
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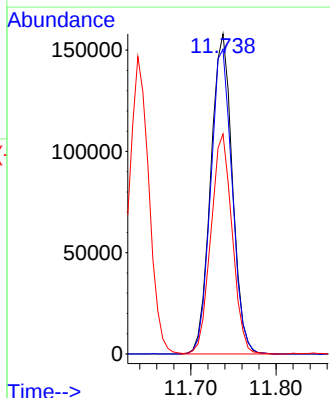
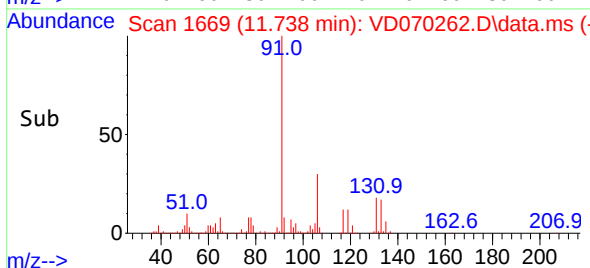
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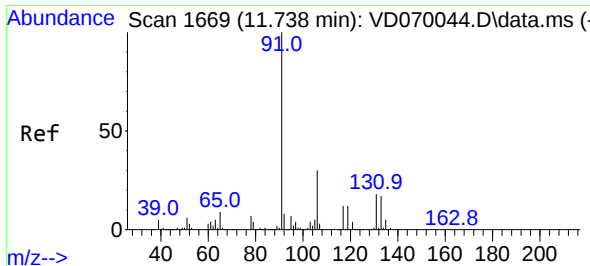


#66
1,1,1,2-Tetrachloroethane
Concen: 49.025 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

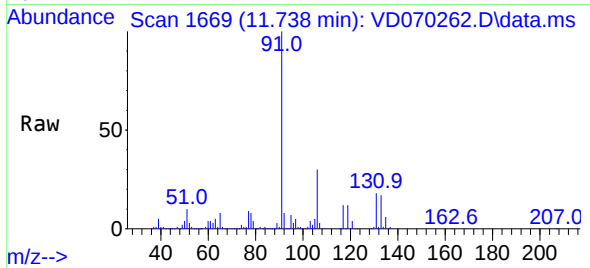


Tgt Ion:131 Resp: 278378
Ion Ratio Lower Upper
131 100
133 94.7 47.4 142.2
119 67.6 34.0 102.0

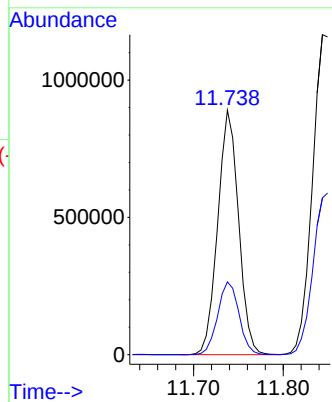
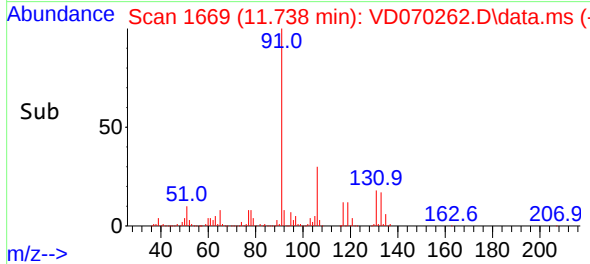




#67
Ethyl Benzene
Concen: 50.758 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



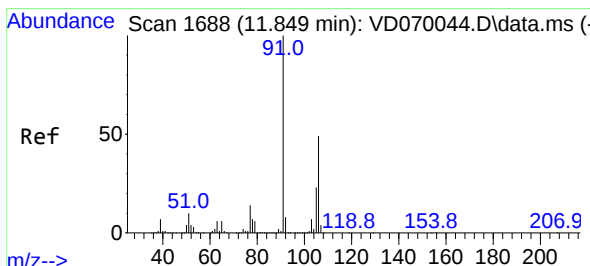
Tgt Ion: 91 Resp: 1434961
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5



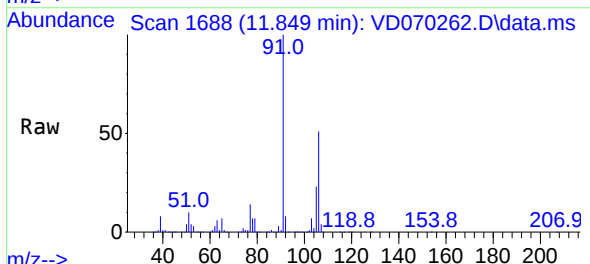
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

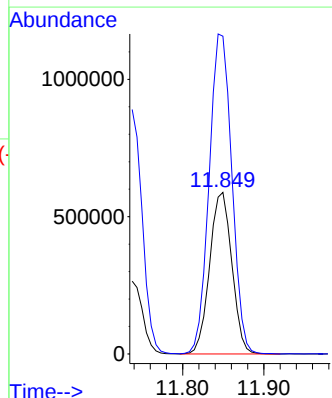
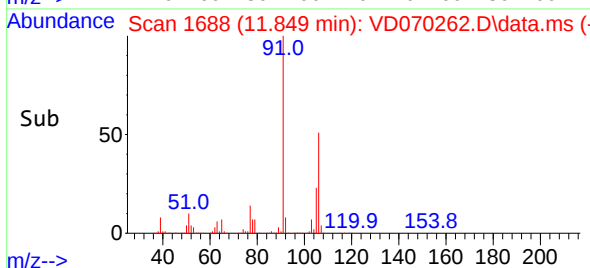
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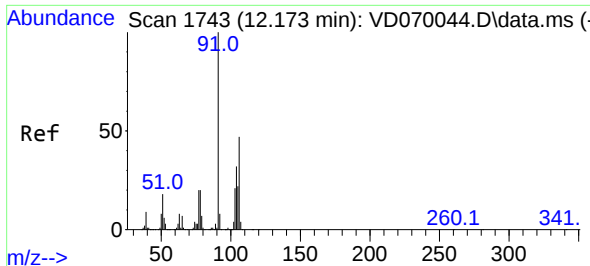


#68
m/p-Xylenes
Concen: 102.013 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion:106 Resp: 1117631
Ion Ratio Lower Upper
106 100
91 202.2 164.6 246.8





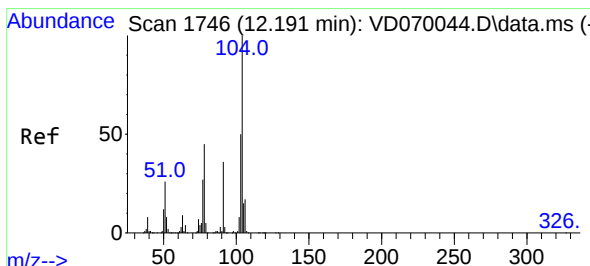
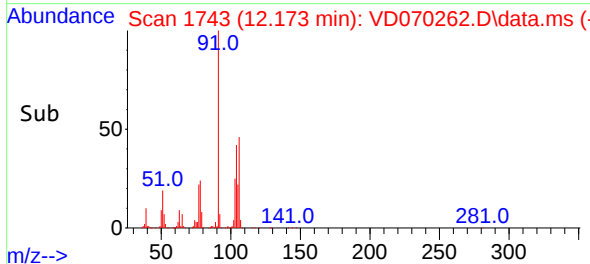
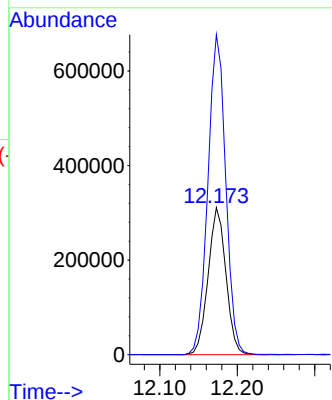
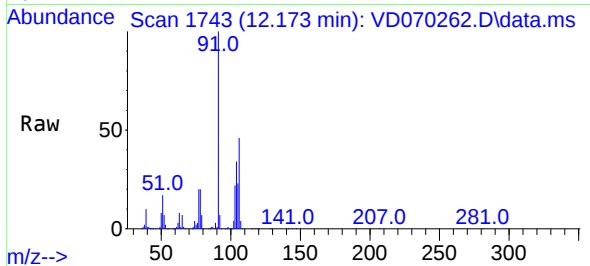
#69
o-Xylene
Concen: 50.105 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 495302
Ion Ratio Lower Upper
106 100
91 217.9 108.6 325.8

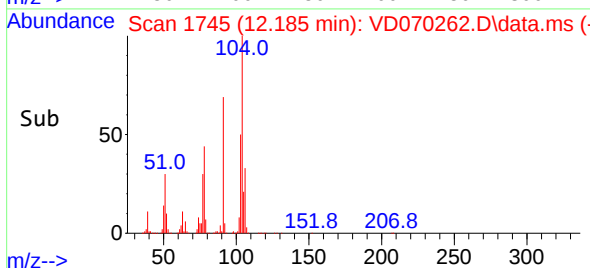
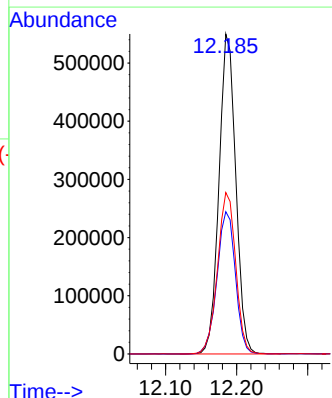
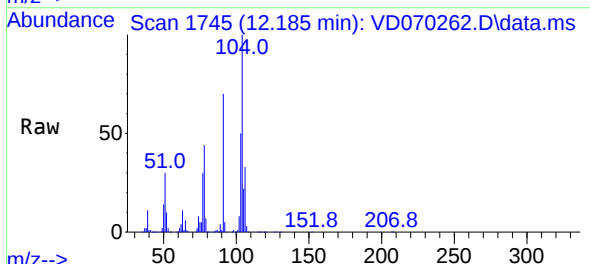
Manual Integrations
APPROVED

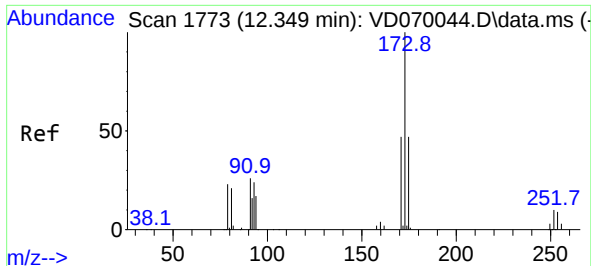
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#70
Styrene
Concen: 51.936 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

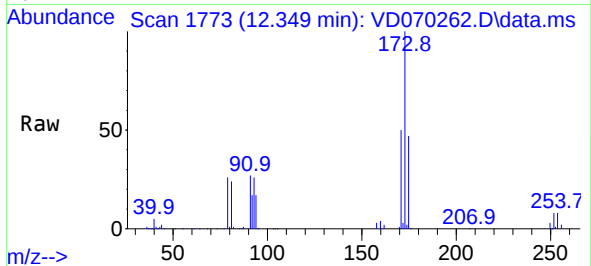
Tgt Ion:104 Resp: 899186
Ion Ratio Lower Upper
104 100
78 48.8 39.7 59.5
103 54.7 43.8 65.6





#71
Bromoform
Concen: 51.251 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

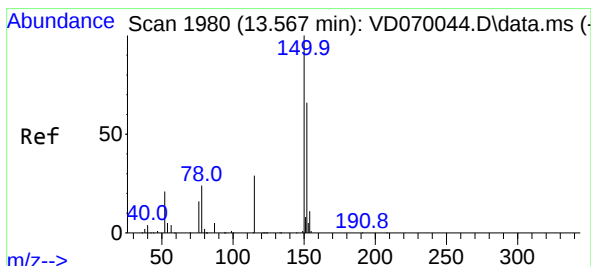
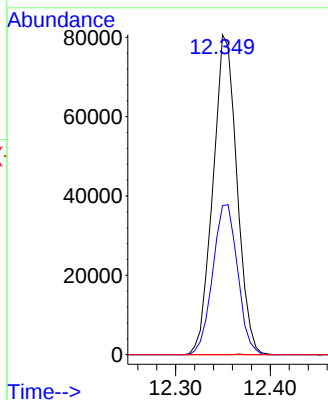
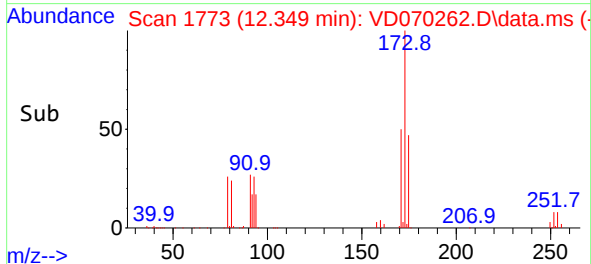
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



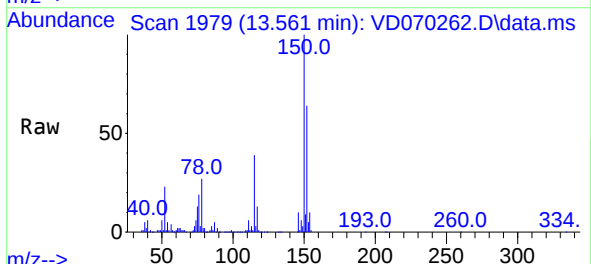
Tgt Ion:173 Resp: 141786
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.0 0.0#

Manual Integrations
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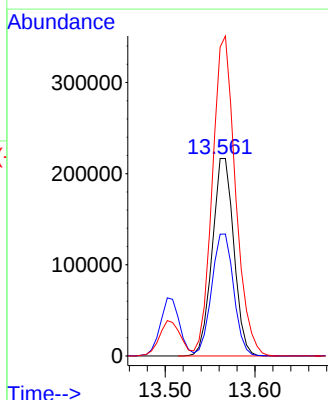
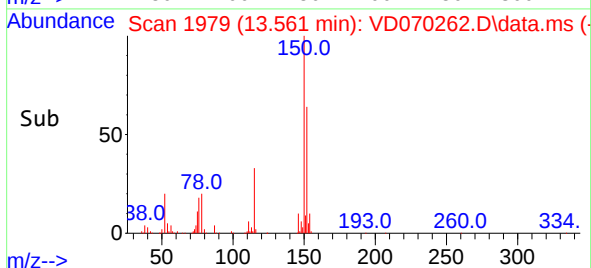
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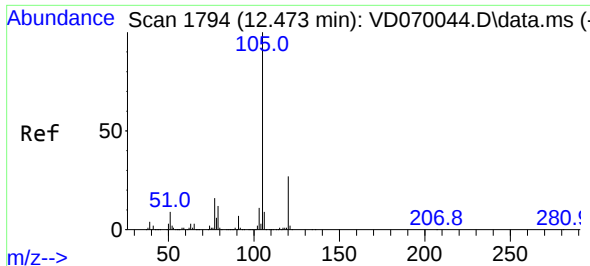


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



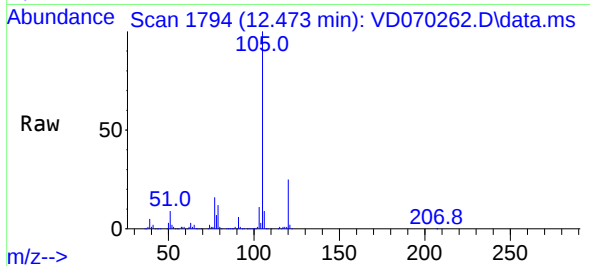
Tgt Ion:152 Resp: 362220
Ion Ratio Lower Upper
152 100
115 62.9 31.2 93.6
150 173.1 0.0 352.0





#73
Isopropylbenzene
Concen: 51.012 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

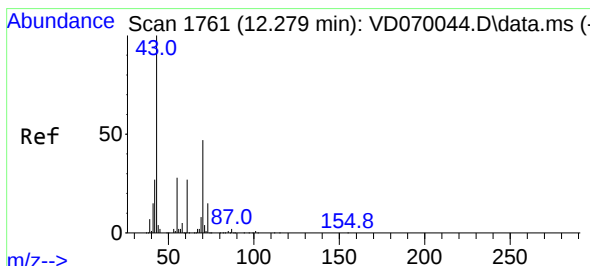
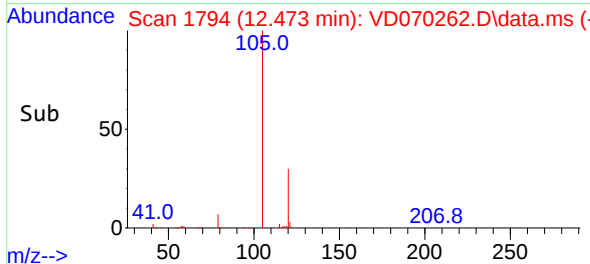
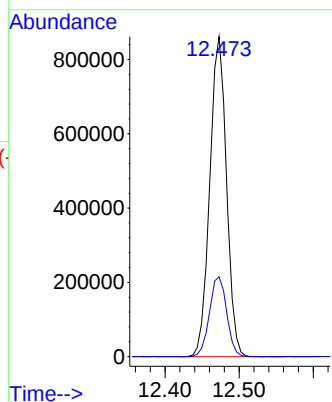
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



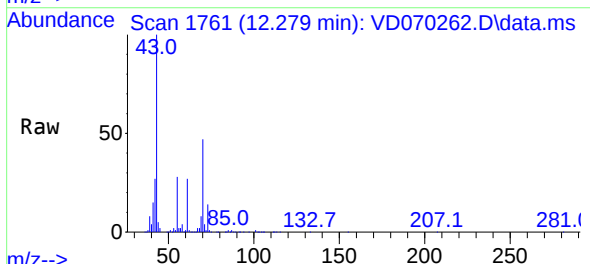
Tgt Ion:105 Resp: 1347426
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.8

Manual Integrations
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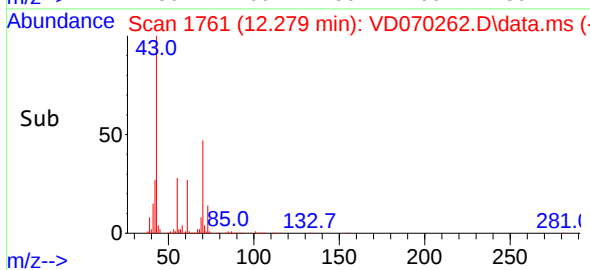
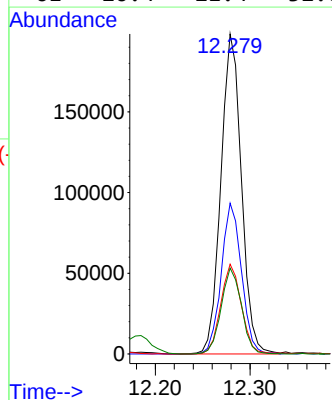
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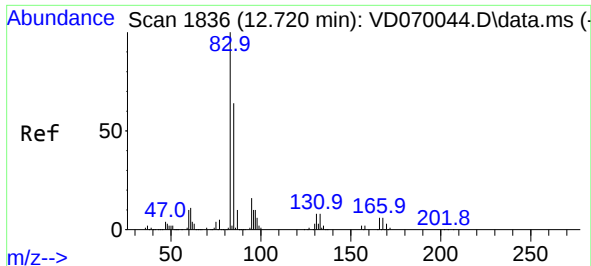


#74
N-ethyl acetate
Concen: 52.568 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

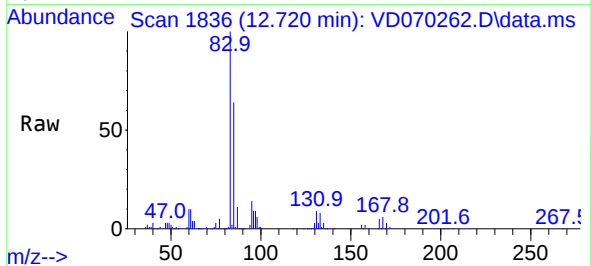


Tgt Ion: 43 Resp: 299381
Ion Ratio Lower Upper
43 100
70 46.5 37.2 55.8
55 28.3 22.9 34.3
61 26.4 21.4 32.0

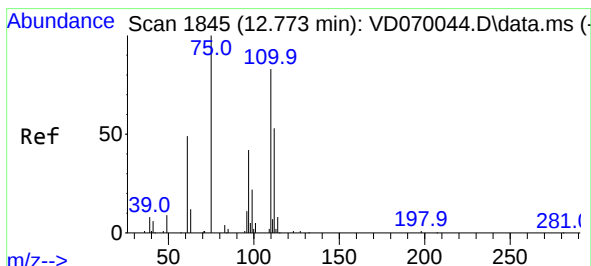
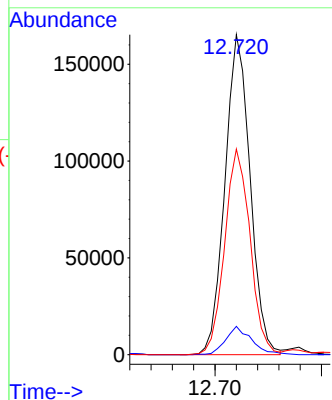
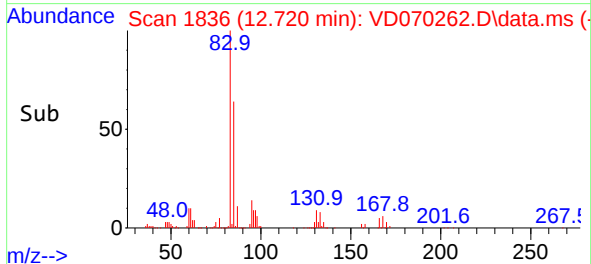




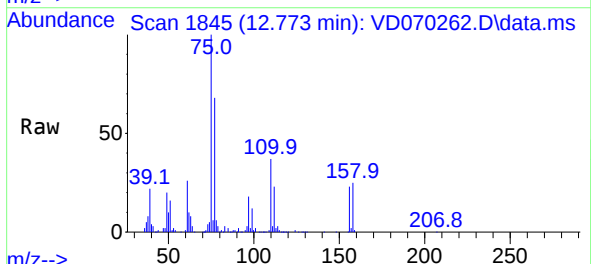
#75
1,1,2,2-Tetrachloroethane
Concen: 51.518 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



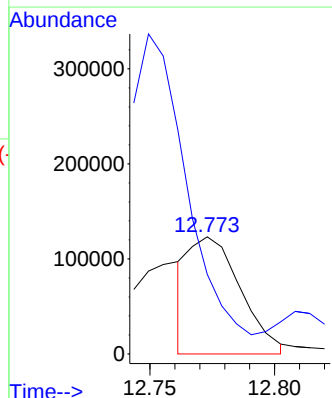
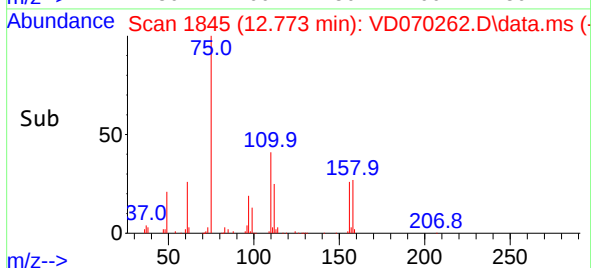
Tgt Ion: 83 Resp: 271522
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.9 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 48.436 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



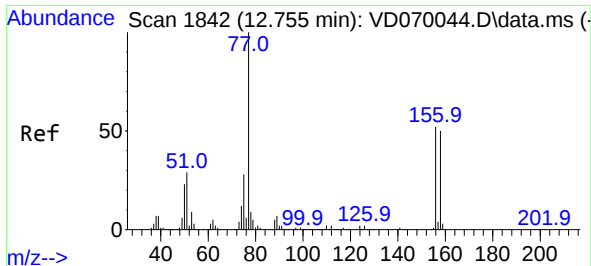
Tgt Ion: 75 Resp: 177925
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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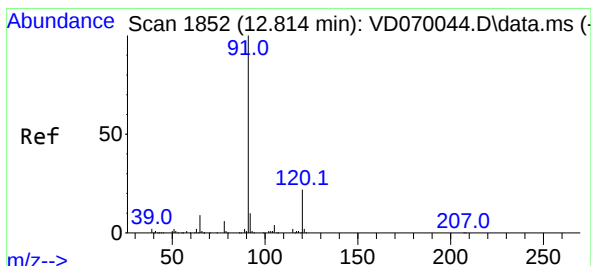
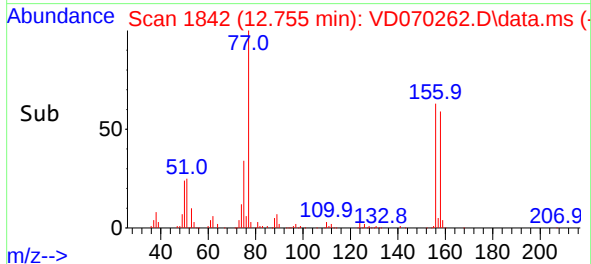
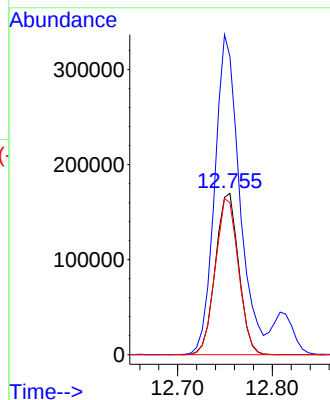
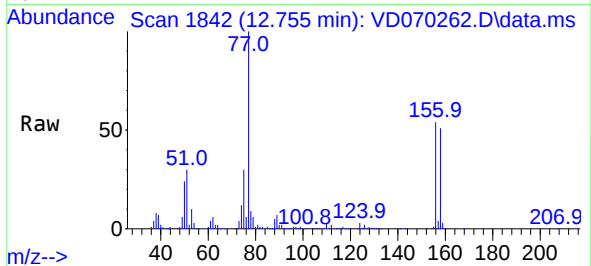
#77
Bromobenzene
Concen: 49.476 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 156 Resp: 290062
Ion Ratio Lower Upper
156 100
77 211.6 106.9 320.7
158 96.8 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

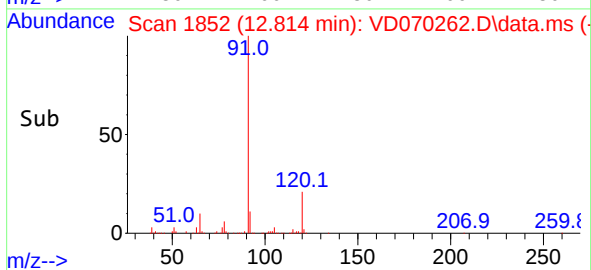
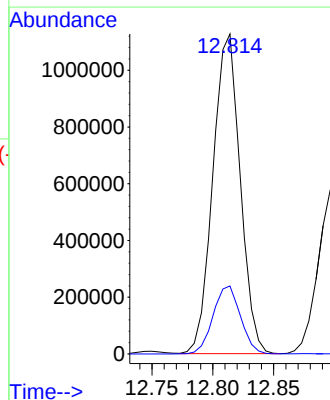
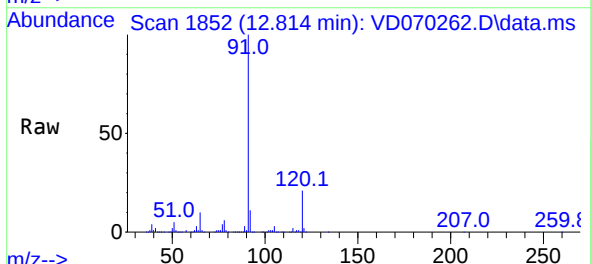
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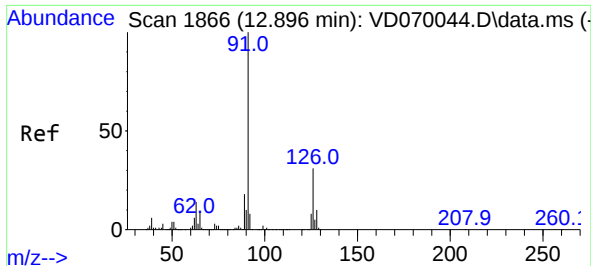
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#78
n-propylbenzene
Concen: 51.627 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion: 91 Resp: 1758668
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9





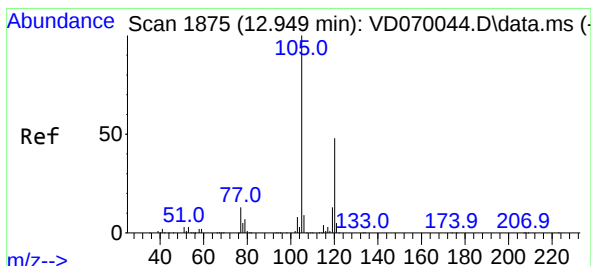
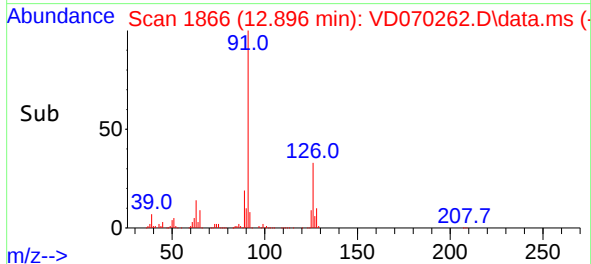
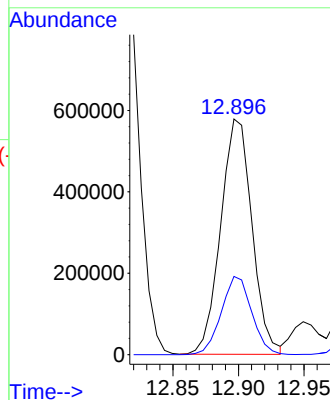
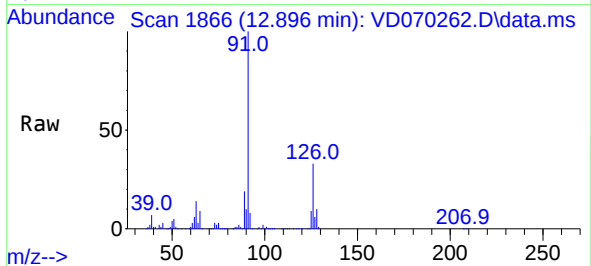
#79
2-Chlorotoluene
Concen: 49.113 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 962547
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0

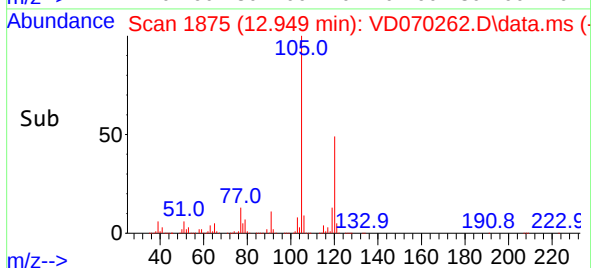
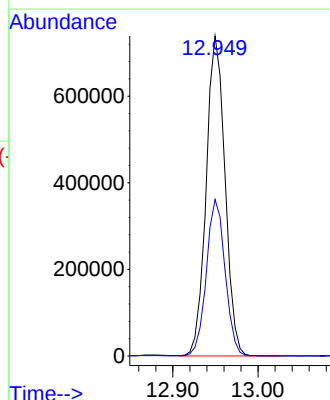
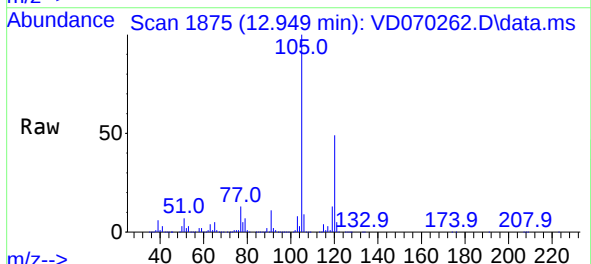
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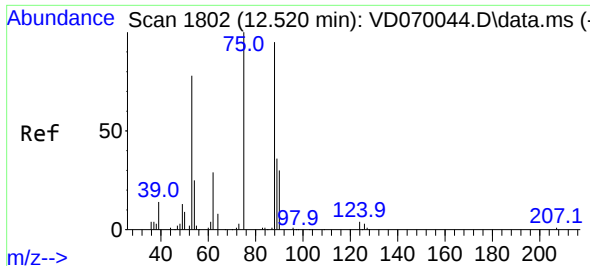
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#80
1,3,5-Trimethylbenzene
Concen: 50.458 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

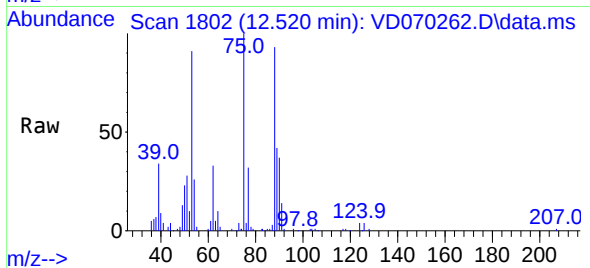
Tgt Ion: 105 Resp: 1134670
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 55.501 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

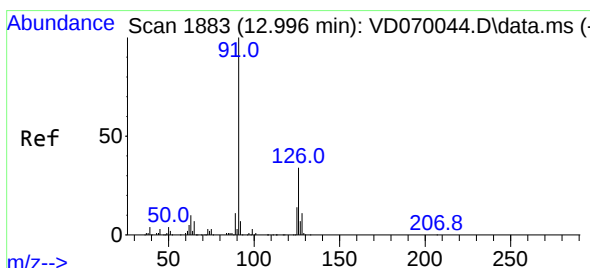
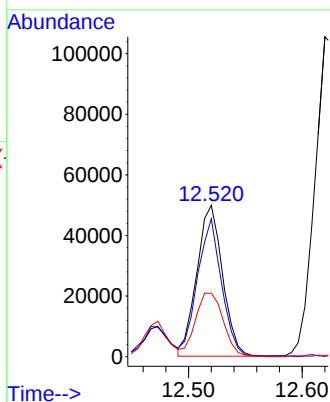
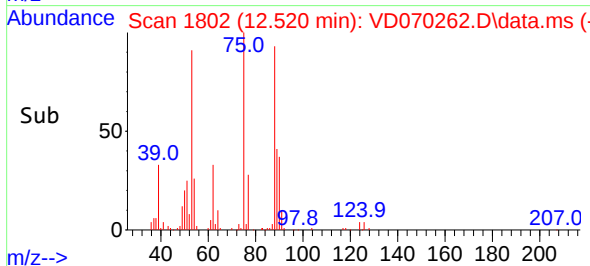
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



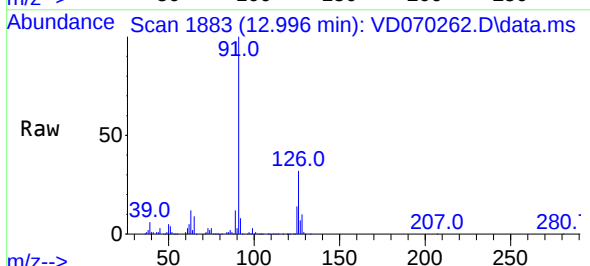
Tgt Ion: 75 Resp: 78547
Ion Ratio Lower Upper
75 100
53 85.3 64.5 96.7
89 45.9 33.7 50.5

Manual Integrations
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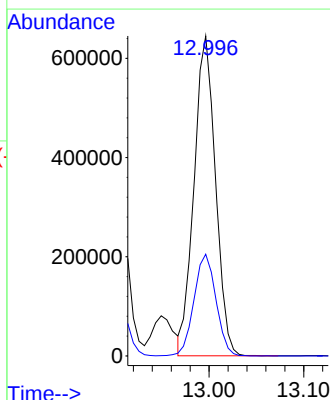
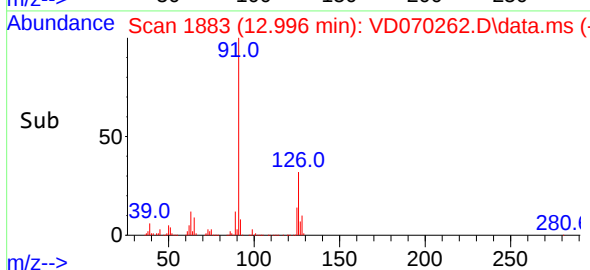
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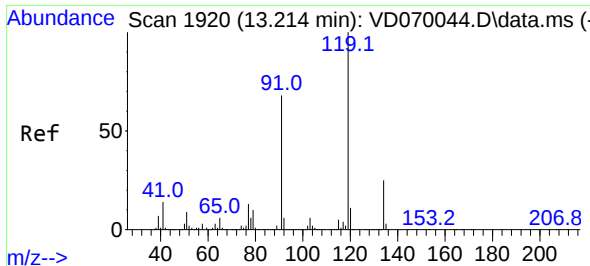


#82
4-Chlorotoluene
Concen: 49.368 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



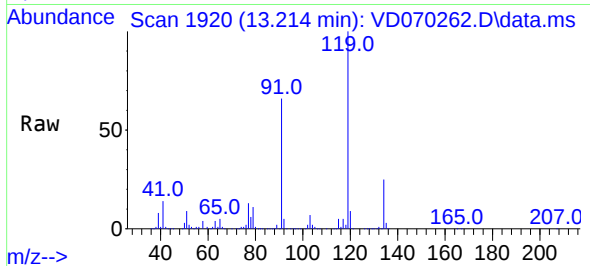
Tgt Ion: 91 Resp: 1013115
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8





#83
tert-Butylbenzene
Concen: 51.491 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

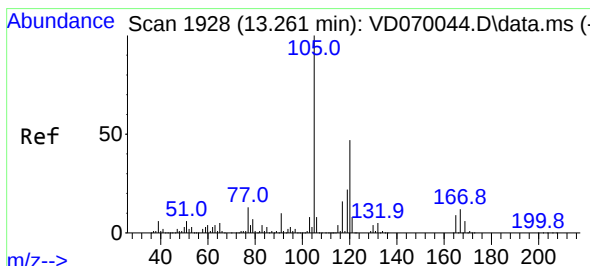
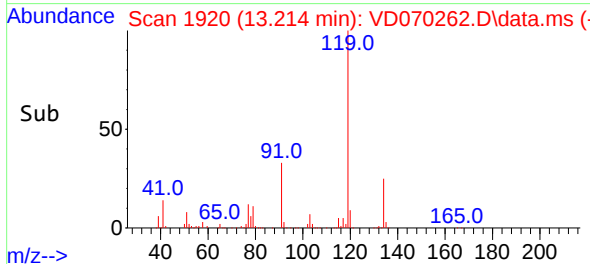
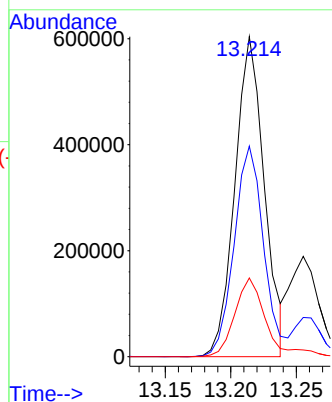
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



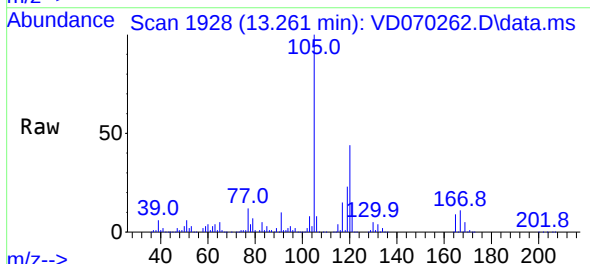
Tgt Ion:119 Resp: 941152
Ion Ratio Lower Upper
119 100
91 66.6 34.0 101.8
134 26.2 13.2 39.6

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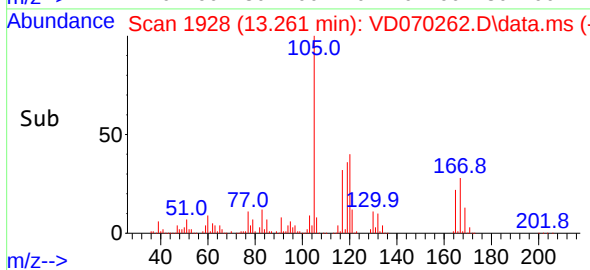
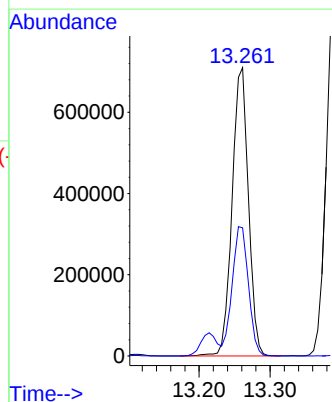
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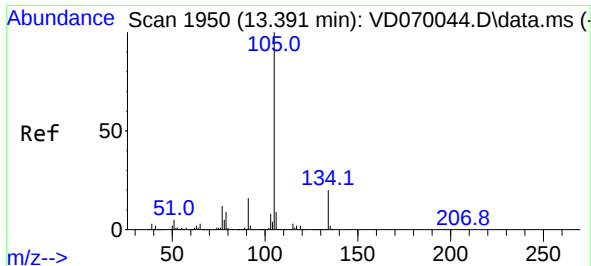


#84
1,2,4-Trimethylbenzene
Concen: 50.784 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



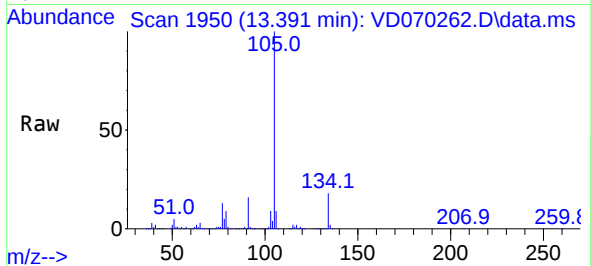
Tgt Ion:105 Resp: 1132835
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5





#85
sec-Butylbenzene
Concen: 51.567 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

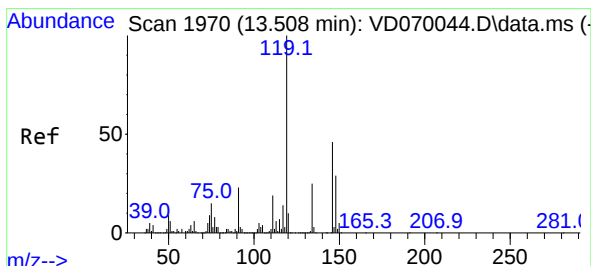
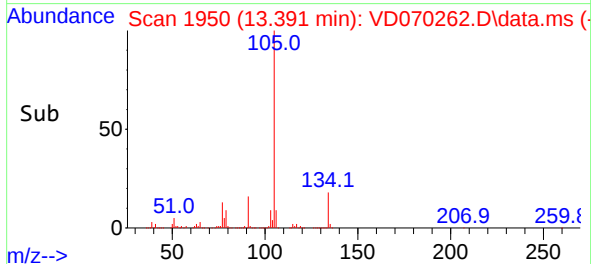
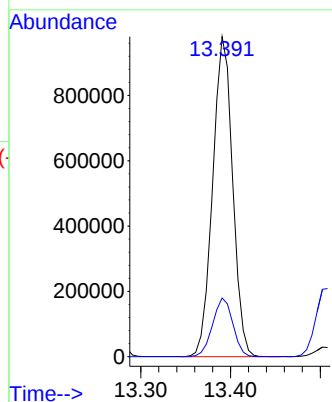
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



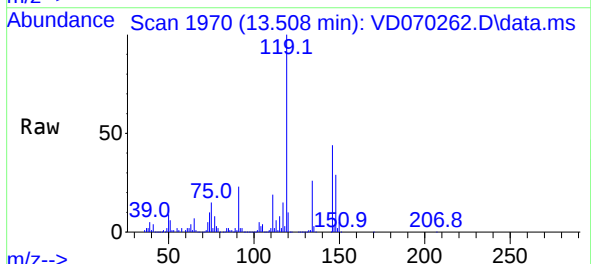
Tgt Ion:105 Resp: 1510111
Ion Ratio Lower Upper
105 100
134 18.6 9.8 29.3

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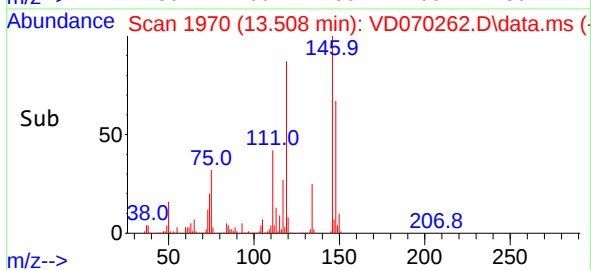
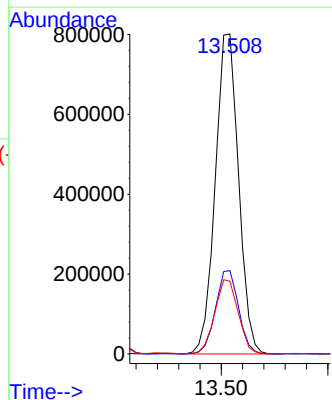
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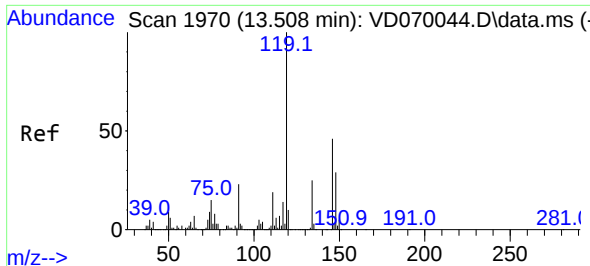


#86
p-Isopropyltoluene
Concen: 51.391 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion:119 Resp: 1215861
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 23.2 11.6 34.8





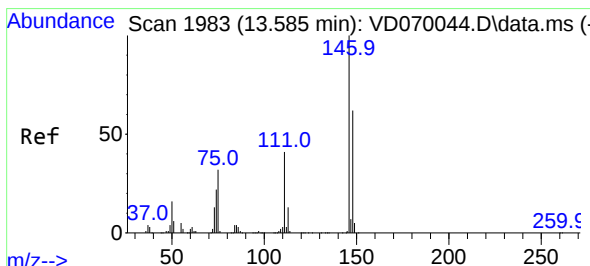
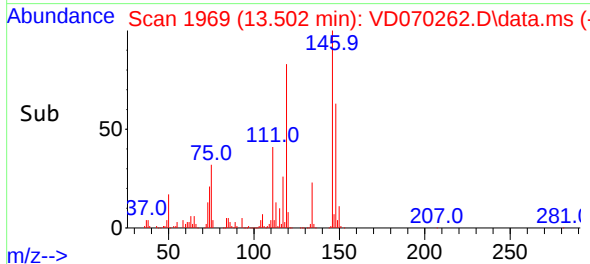
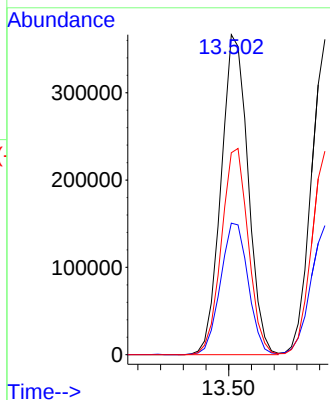
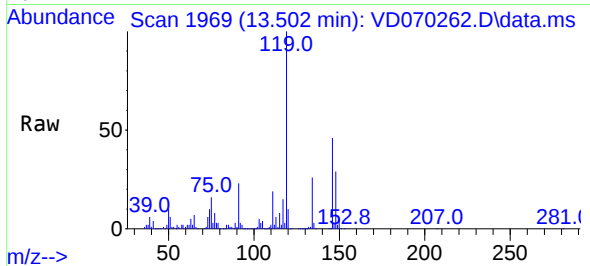
#87
1,3-Dichlorobenzene
Concen: 48.490 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion:146 Resp: 604022
Ion Ratio Lower Upper
146 100
111 42.3 21.3 64.0
148 64.0 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

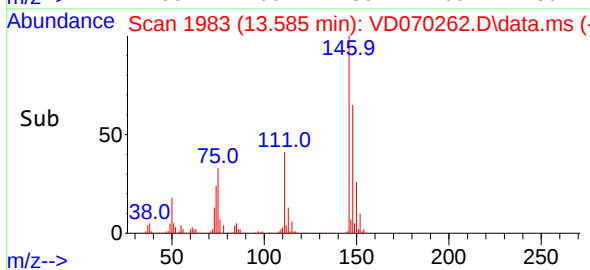
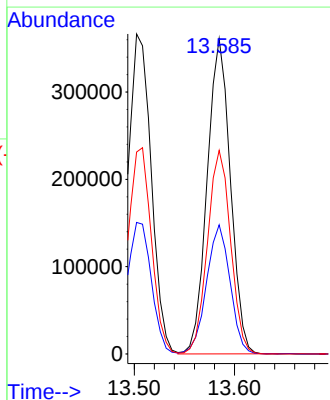
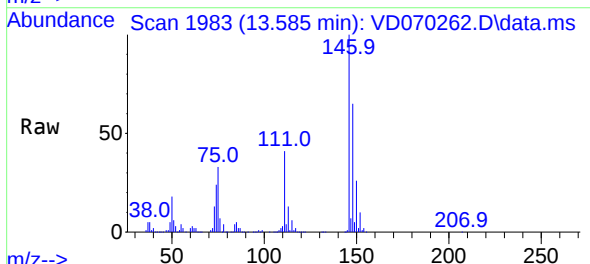
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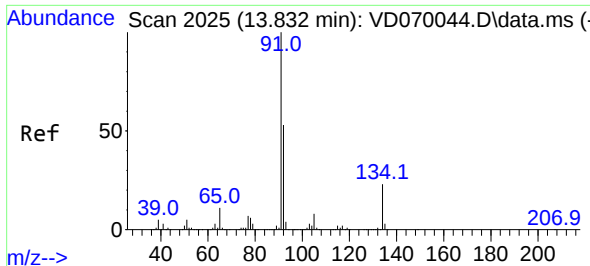
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#88
1,4-Dichlorobenzene
Concen: 47.118 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

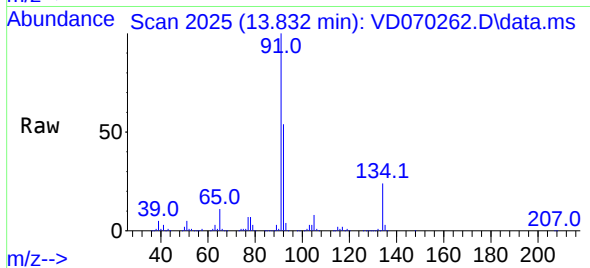
Tgt Ion:146 Resp: 581342
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.8
148 64.5 31.3 93.9





#89
n-Butylbenzene
Concen: 51.920 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

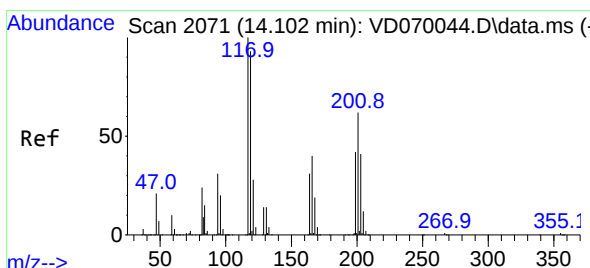
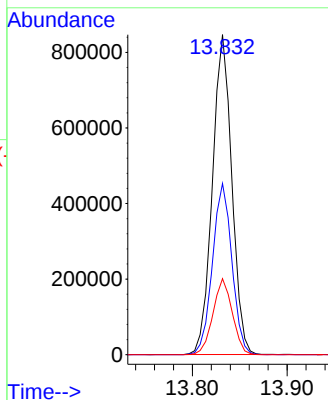
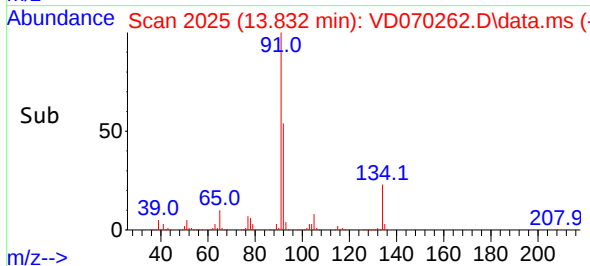
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MSVOA_D
ClientSampleId :
VSTDCCC050



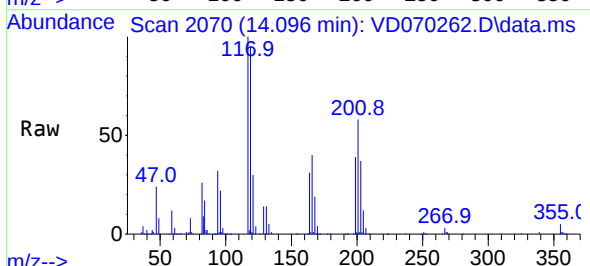
Tgt Ion: 91 Resp: 1205387
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.3
134 23.7 11.8 35.3

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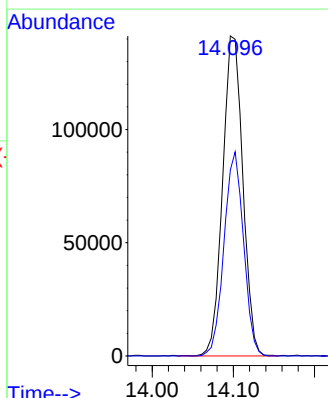
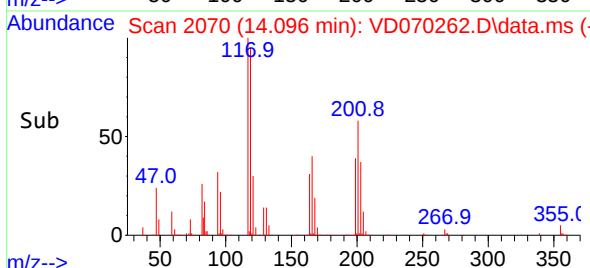
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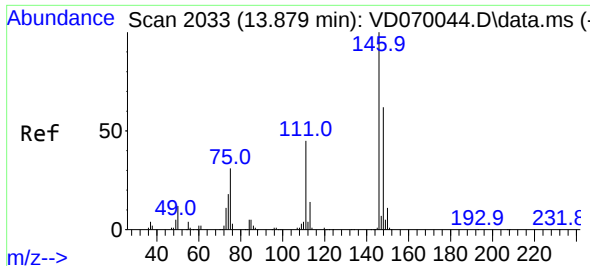


#90
Hexachloroethane
Concen: 49.011 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



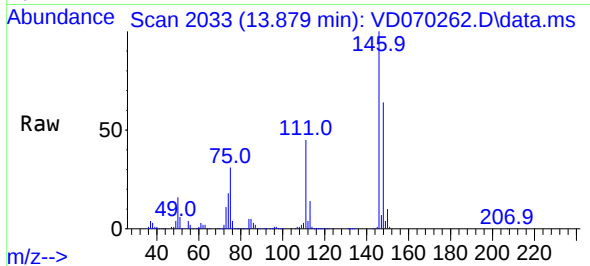
Tgt Ion: 117 Resp: 244692
Ion Ratio Lower Upper
117 100
201 61.6 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 48.796 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

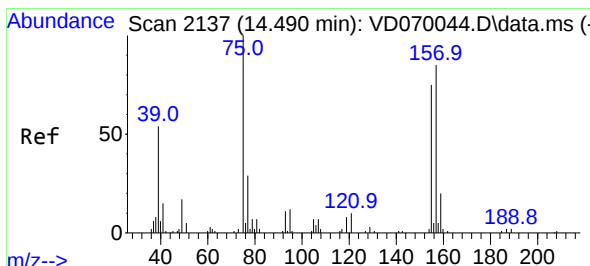
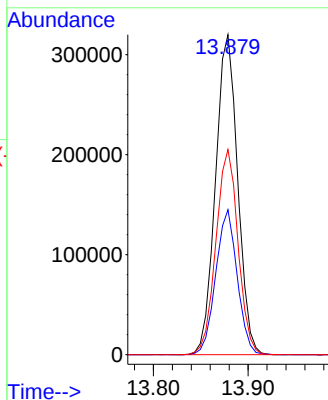
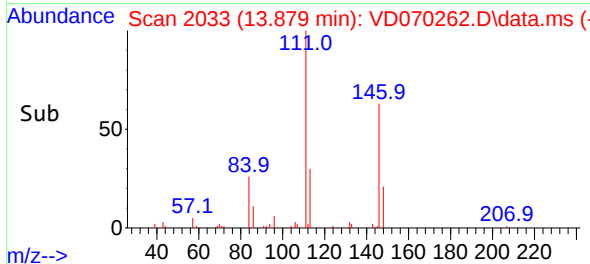
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



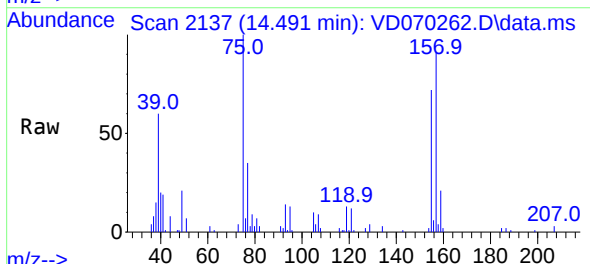
Tgt Ion:146 Resp: 520839
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.2
148 64.1 31.8 95.4

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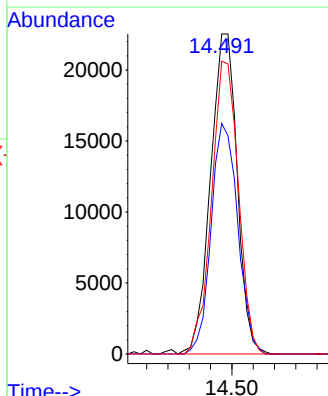
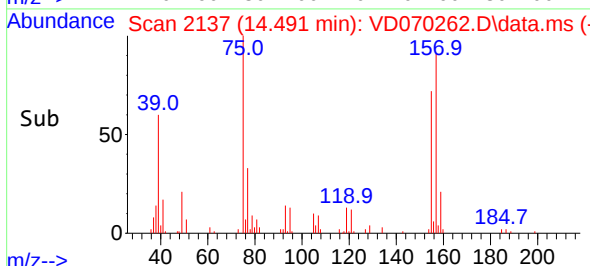
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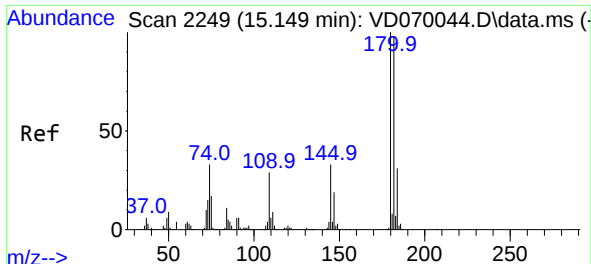


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.732 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion: 75 Resp: 39151
Ion Ratio Lower Upper
75 100
155 72.0 35.3 105.9
157 91.9 46.8 140.3





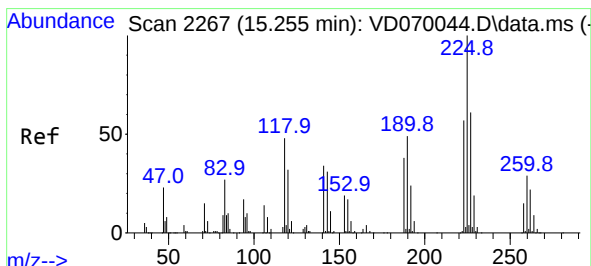
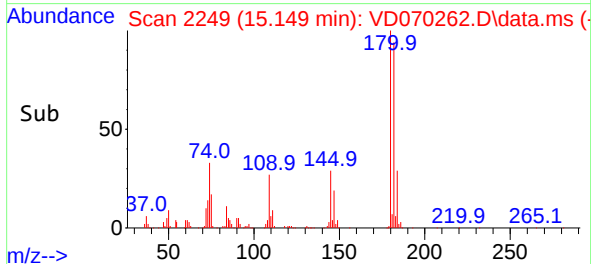
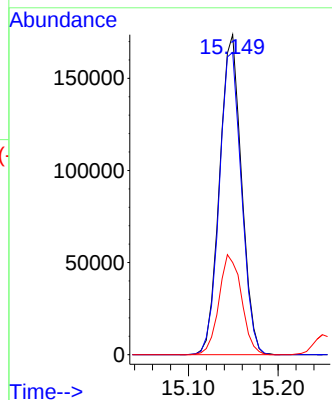
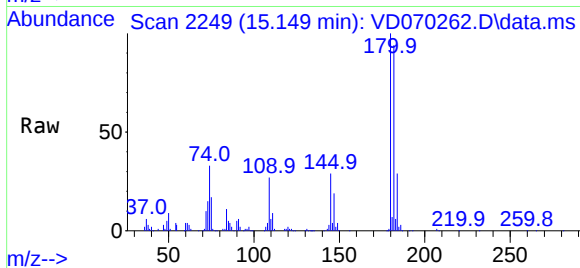
#93
1,2,4-Trichlorobenzene
Concen: 49.556 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion:180 Resp: 294147
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 32.2 16.3 48.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

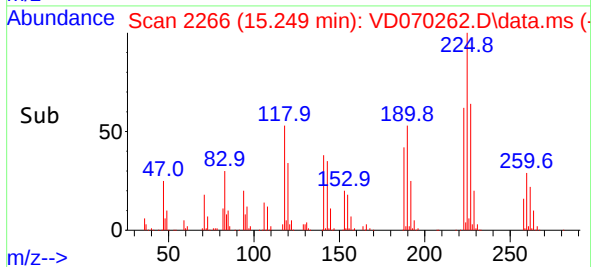
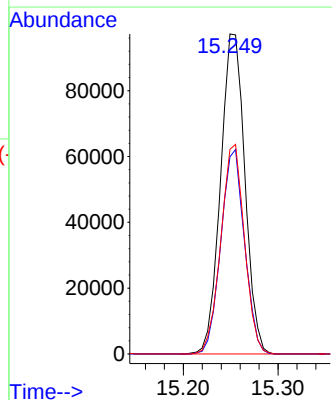
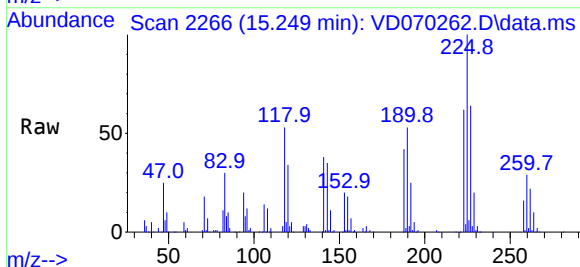
Manual Integrations
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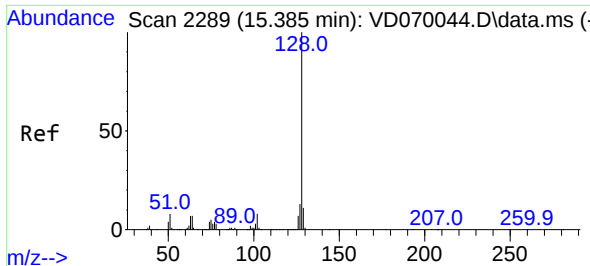
MMDadoda
8/27/2021 4:46:08 PM



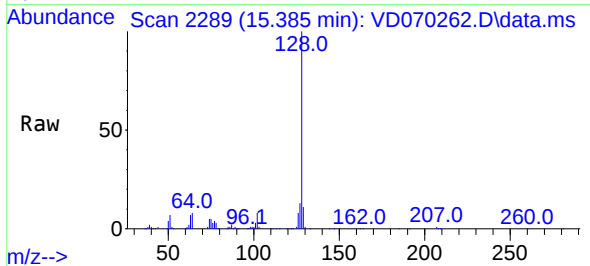
#94
Hexachlorobutadiene
Concen: 49.564 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53

Tgt Ion:225 Resp: 173785
Ion Ratio Lower Upper
225 100
223 61.9 30.5 91.5
227 63.5 31.4 94.2

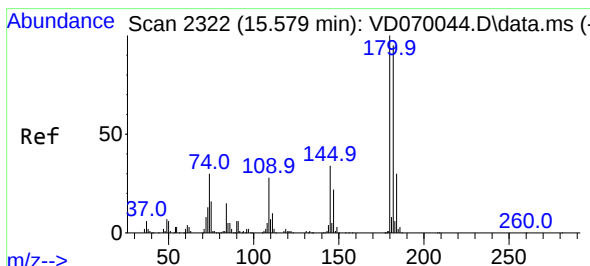
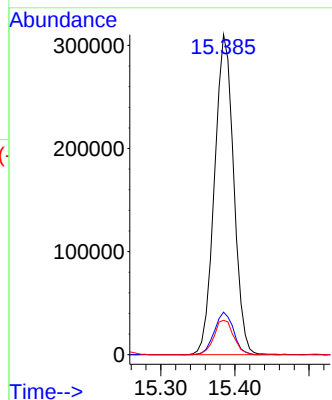
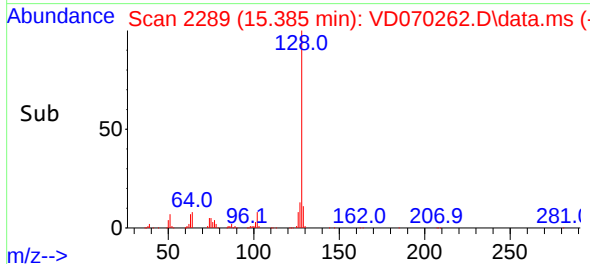




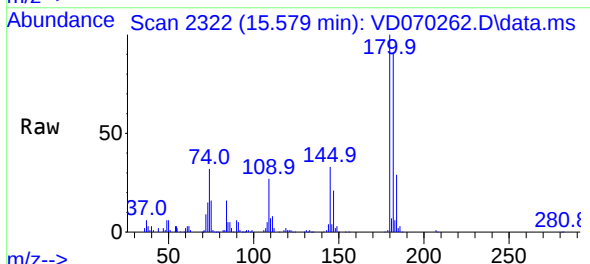
#95
Naphthalene
Concen: 51.669 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



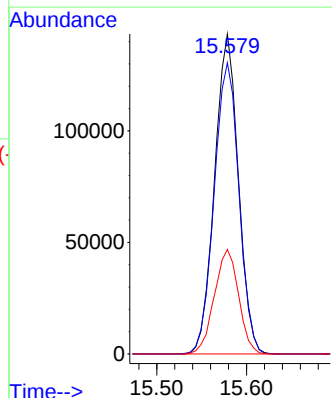
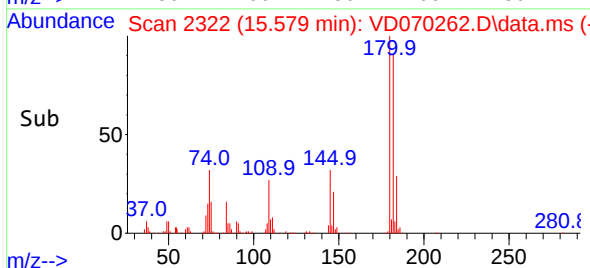
Tgt Ion:128 Resp: 558173
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.0 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 50.822 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070262.D
Acq: 26 Aug 2021 10:53



Tgt Ion:180 Resp: 263329
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 33.4 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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