

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070099.D
 Acq On : 17 Aug 2021 20:27
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Aug 18 03:08:27 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	509808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	939751	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	908303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	436503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	310287	51.748	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.500%	
35) Dibromofluoromethane	7.909	113	317436	52.284	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.560%	
50) Toluene-d8	10.338	98	1227067	51.963	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.920%	
62) 4-Bromofluorobenzene	12.626	95	407949	52.449	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	207170	41.244	ug/l	99
3) Chloromethane	2.209	50	334981	47.138	ug/l	99
4) Vinyl Chloride	2.344	62	348694	40.415	ug/l	99
5) Bromomethane	2.762	94	238111	50.331	ug/l	93
6) Chloroethane	2.921	64	236912	42.981	ug/l	96
7) Trichlorofluoromethane	3.268	101	428623	41.362	ug/l	97
8) Diethyl Ether	3.709	74	144668	48.781	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	279384	42.378	ug/l	98
10) Methyl Iodide	4.297	142	250475	41.553	ug/l	99
11) Tert butyl alcohol	5.226	59	72899	219.957	ug/l #	85
12) 1,1-Dichloroethene	4.068	96	267388	44.147	ug/l	93
13) Acrolein	3.926	56	77952	204.193	ug/l	98
14) Allyl chloride	4.715	41	411183	45.498	ug/l	99
15) Acrylonitrile	5.420	53	341748	248.518	ug/l	99
16) Acetone	4.156	43	235093	212.833	ug/l	99
17) Carbon Disulfide	4.409	76	940874	42.966	ug/l	99
18) Methyl Acetate	4.715	43	167042	50.722	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	625682	49.775	ug/l	98
20) Methylene Chloride	4.962	84	399177	53.614	ug/l	98
21) trans-1,2-Dichloroethene	5.468	96	322352	45.819	ug/l	97
22) Diisopropyl ether	6.362	45	964326	50.735	ug/l	95
23) Vinyl Acetate	6.303	43	2225521	258.363	ug/l	100
24) 1,1-Dichloroethane	6.262	63	609698	46.884	ug/l	99
25) 2-Butanone	7.214	43	378530	250.790	ug/l	97
26) 2,2-Dichloropropane	7.209	77	439416	43.398	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	367745	49.220	ug/l	97
28) Bromochloromethane	7.538	49	238033	50.300	ug/l	99
29) Tetrahydrofuran	7.561	42	260669	263.747	ug/l	98
30) Chloroform	7.709	83	621421	48.590	ug/l	97
31) Cyclohexane	7.985	56	496439	41.829	ug/l	100
32) 1,1,1-Trichloroethane	7.897	97	492893	46.120	ug/l	98
36) 1,1-Dichloropropene	8.109	75	455725	45.078	ug/l	99
37) Ethyl Acetate	7.291	43	179502	48.883	ug/l	99
38) Carbon Tetrachloride	8.091	117	408589	44.517	ug/l	92
39) Methylcyclohexane	9.350	83	514431	43.704	ug/l	95
40) Benzene	8.350	78	1386434	47.281	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	93494	47.093	ug/l	95
42) 1,2-Dichloroethane	8.420	62	364239	48.468	ug/l	97
43) Isopropyl Acetate	8.450	43	335180	48.892	ug/l	99
44) Trichloroethene	9.108	130	327483	46.231	ug/l	99
45) 1,2-Dichloropropane	9.385	63	339879	44.623	ug/l	95
46) Dibromomethane	9.467	93	175995	47.572	ug/l	98
47) Bromodichloromethane	9.656	83	471356	49.246	ug/l	99
48) Methyl methacrylate	9.456	41	161519	49.406	ug/l	96
49) 1,4-Dioxane	9.456	88	42261	1049.687	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	920067	258.108	ug/l	99
52) Toluene	10.403	92	860426	48.208	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	395439	46.643	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	469732	45.648	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	260173	49.635	ug/l	99
56) Ethyl methacrylate	10.655	69	311728	52.260	ug/l	98
57) 1,3-Dichloropropane	10.938	76	447657	49.332	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	830935	264.116	ug/l	100
59) 2-Hexanone	10.979	43	614737	257.506	ug/l	99
60) Dibromochloromethane	11.138	129	300467	50.039	ug/l	98
61) 1,2-Dibromoethane	11.238	107	241066	50.800	ug/l	100
64) Tetrachloroethene	10.873	164	257507	43.946	ug/l	96
65) Chlorobenzene	11.667	112	893223	47.067	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	319164	47.357	ug/l	99
67) Ethyl Benzene	11.738	91	1611492	48.027	ug/l	100
68) m/p-Xylenes	11.850	106	1269363	97.618	ug/l	97
69) o-Xylene	12.173	106	573741	48.901	ug/l	100
70) Styrene	12.185	104	1037821	50.504	ug/l	99
71) Bromoform	12.349	173	162031	49.346	ug/l #	100
73) Isopropylbenzene	12.473	105	1477659	46.422	ug/l	98
74) N-amyl acetate	12.279	43	326642	47.594	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	301312	47.441	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	193998m	43.824	ug/l	
77) Bromobenzene	12.755	156	331757	46.957	ug/l	99
78) n-propylbenzene	12.814	91	1903972	46.381	ug/l	100
79) 2-Chlorotoluene	12.897	91	1096965	46.446	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1275112	47.054	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	78308	45.916	ug/l	95
82) 4-Chlorotoluene	12.997	91	1152033	46.584	ug/l	100
83) tert-Butylbenzene	13.214	119	1032583	46.880	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1290865	48.021	ug/l	99
85) sec-Butylbenzene	13.391	105	1608203	45.571	ug/l	100
86) p-Isopropyltoluene	13.502	119	1329641	46.637	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	691978	46.098	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	675815	45.454	ug/l	99
89) n-Butylbenzene	13.832	91	1251725	44.740	ug/l	99
90) Hexachloroethane	14.096	117	271440	45.116	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	599546	46.611	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	42550	44.852	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	330937	46.266	ug/l	98
94) Hexachlorobutadiene	15.249	225	183269	43.374	ug/l	98
95) Naphthalene	15.385	128	634098	48.708	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	293954	47.078	ug/l	99

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

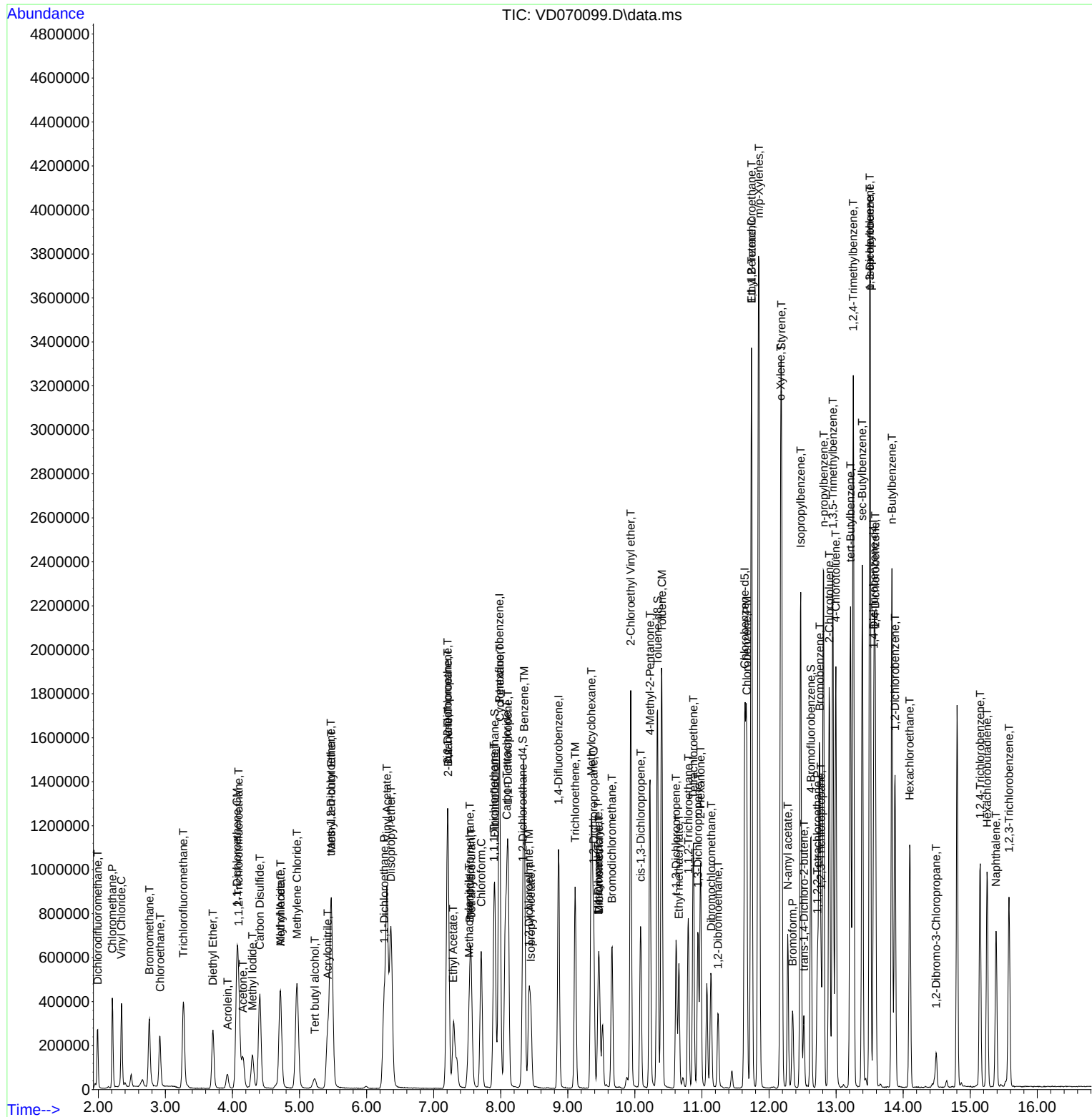
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ALS Vial : 23 Sample Multiplier: 1

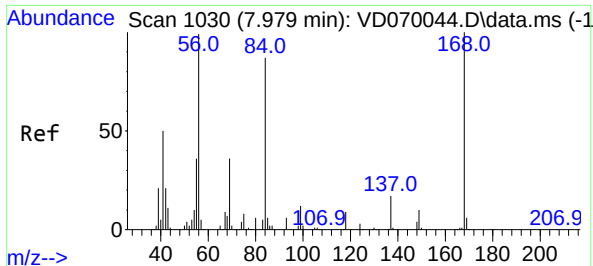
Instrument :
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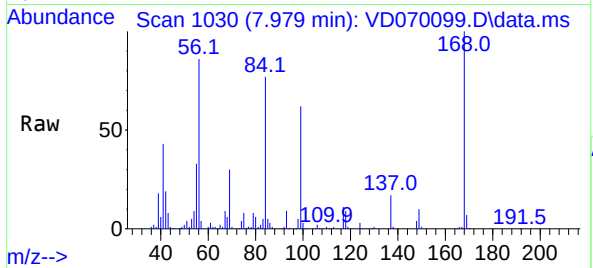
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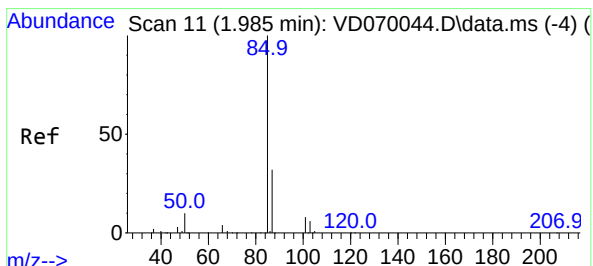
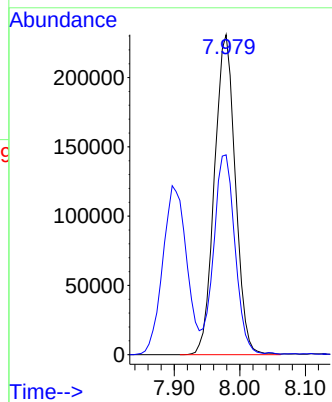
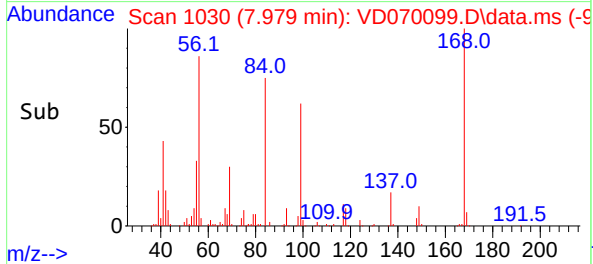




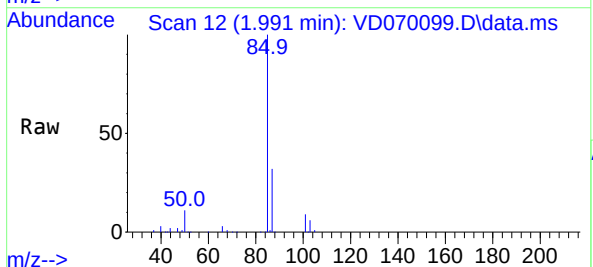
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



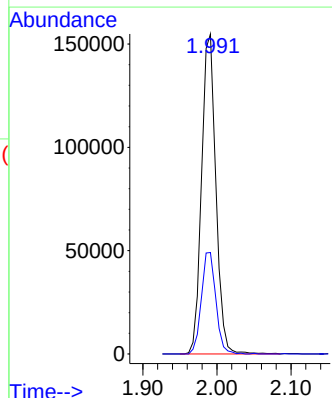
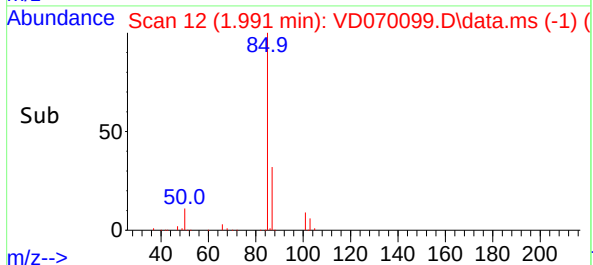
Tgt Ion:168 Resp: 509808
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 41.244 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



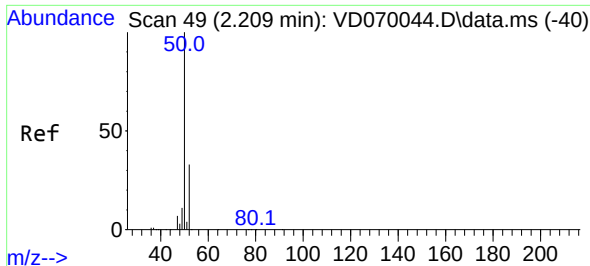
Tgt Ion: 85 Resp: 207170
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6



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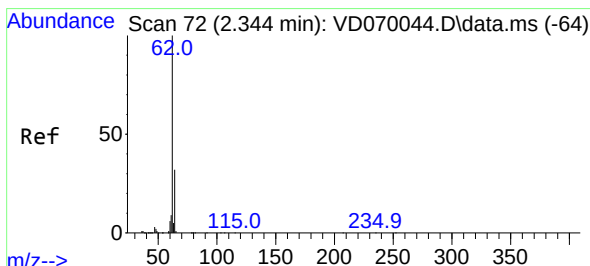
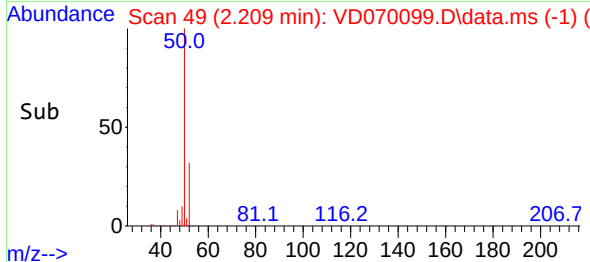
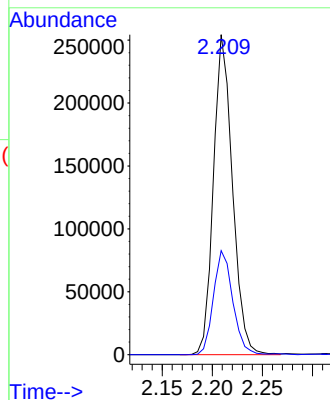
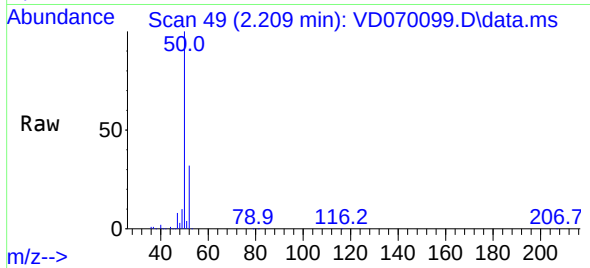
#3
Chloromethane
Concen: 47.138 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 50 Resp: 334981
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

Instrument :
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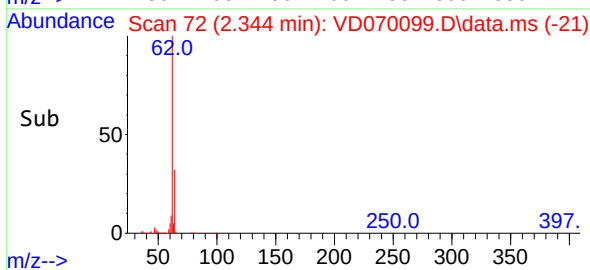
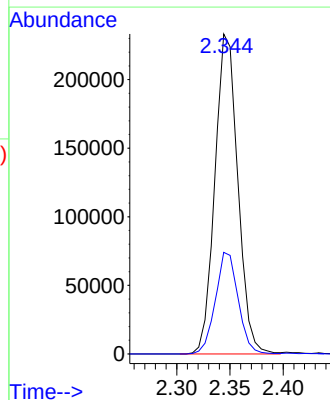
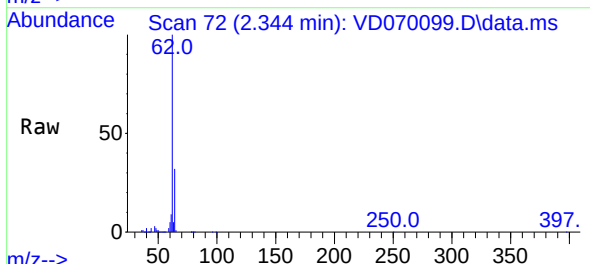
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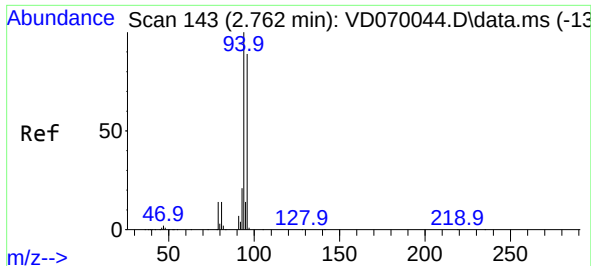
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#4
Vinyl Chloride
Concen: 40.415 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 62 Resp: 348694
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





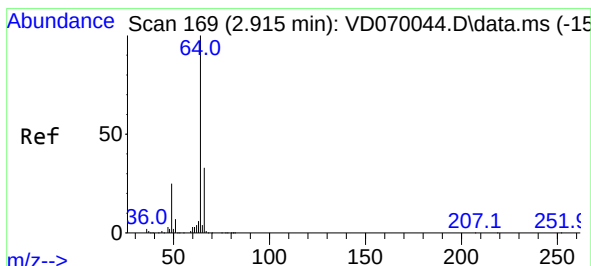
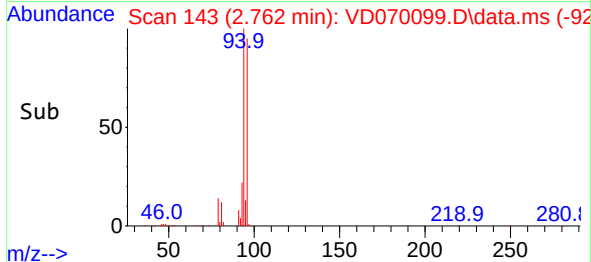
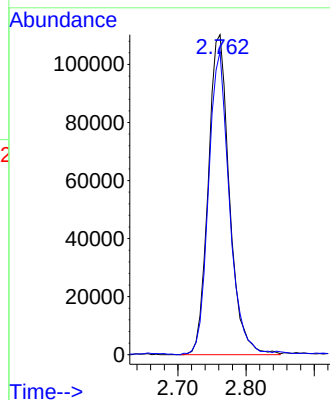
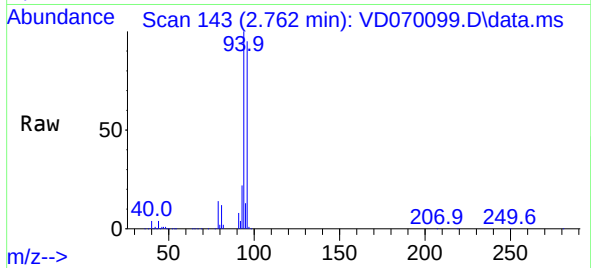
#5
Bromomethane
Concen: 50.331 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 94 Resp: 238111
Ion Ratio Lower Upper
94 100
96 94.7 70.9 106.3

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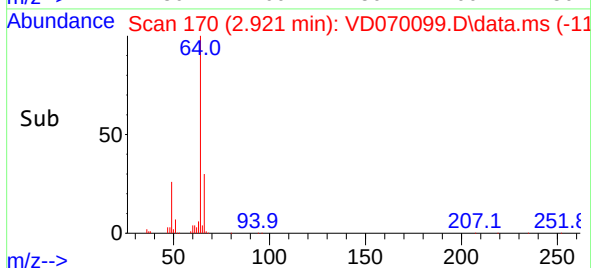
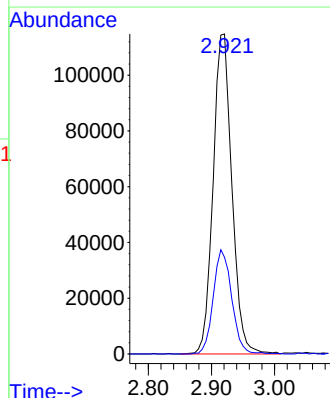
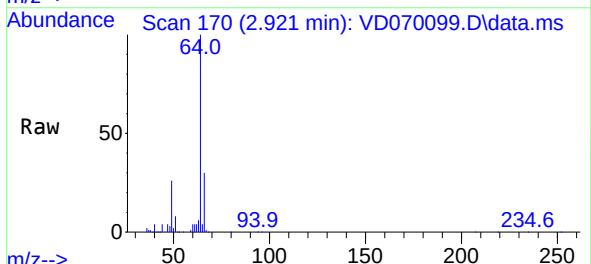
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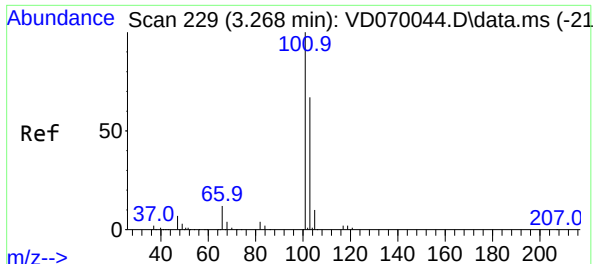
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#6
Chloroethane
Concen: 42.981 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

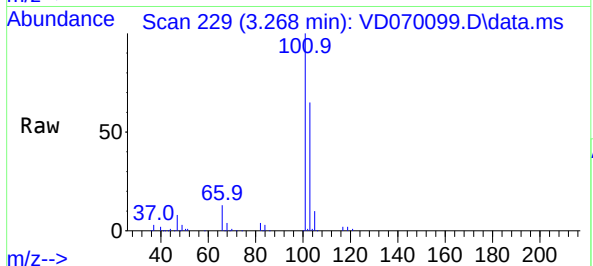
Tgt Ion: 64 Resp: 236912
Ion Ratio Lower Upper
64 100
66 30.2 26.0 39.0





#7
Trichlorofluoromethane
Concen: 41.362 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

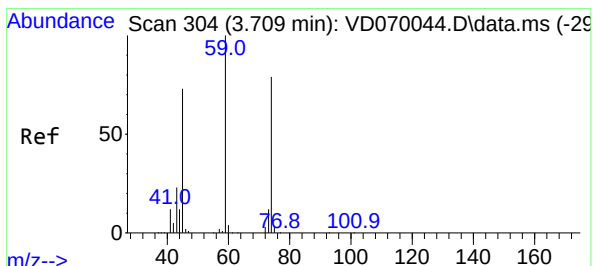
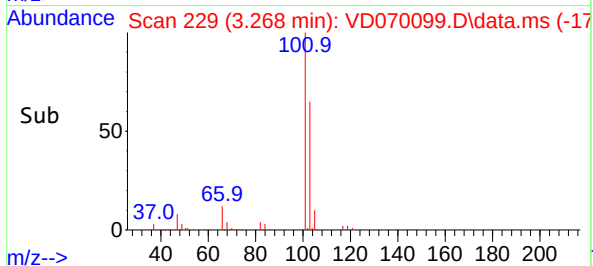
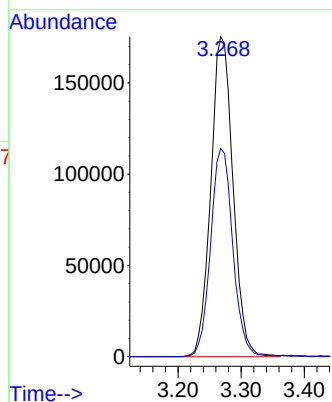
Instrument :
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Tgt Ion:101 Resp: 428623
Ion Ratio Lower Upper
101 100
103 65.0 53.9 80.9

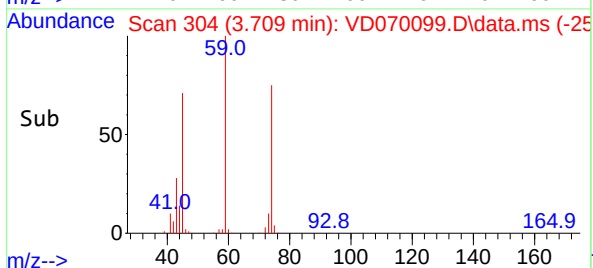
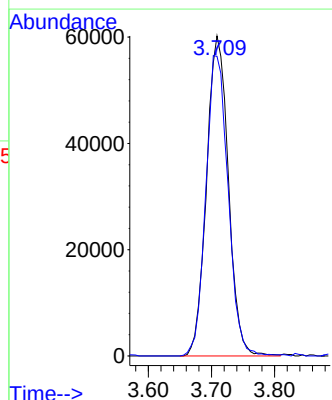
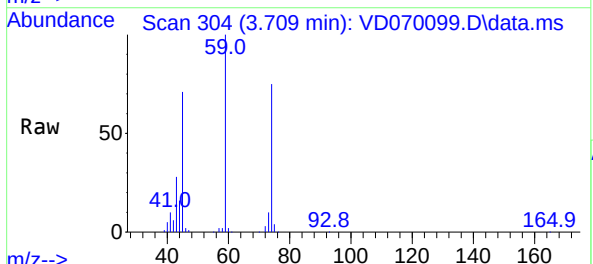
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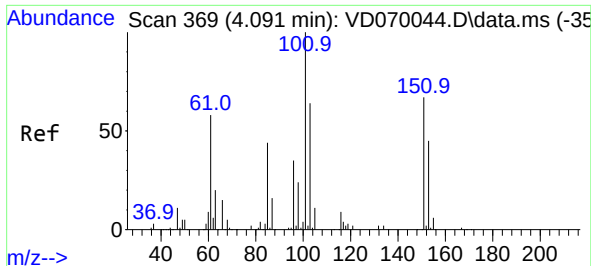
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#8
Diethyl Ether
Concen: 48.781 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 74 Resp: 144668
Ion Ratio Lower Upper
74 100
45 95.9 48.6 145.9





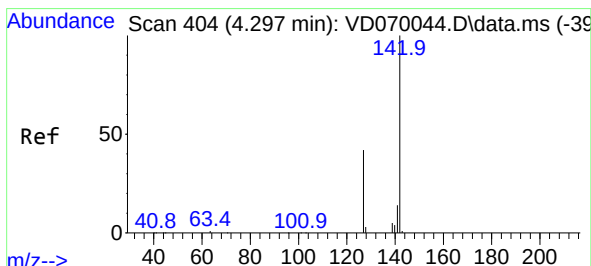
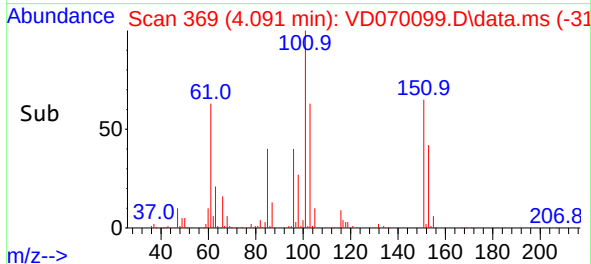
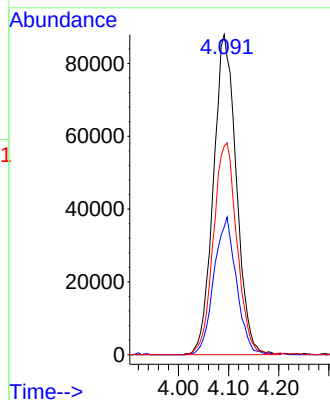
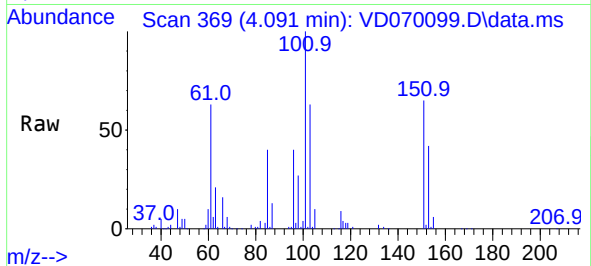
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.378 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion:	101	Resp:	279384
Ion	Ratio	Lower	Upper
101	100		
85	42.1	34.6	52.0
151	67.8	55.0	82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

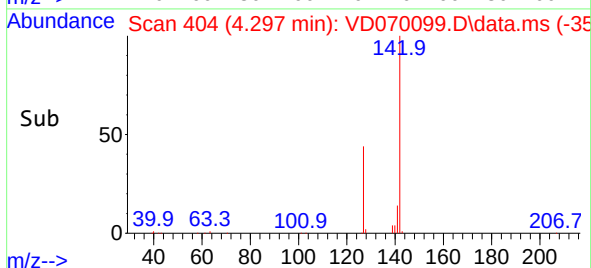
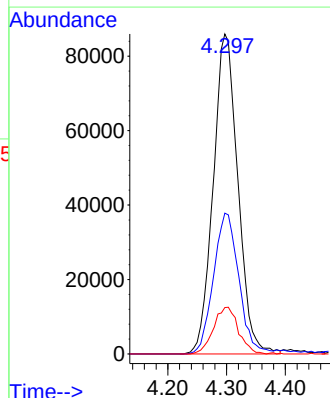
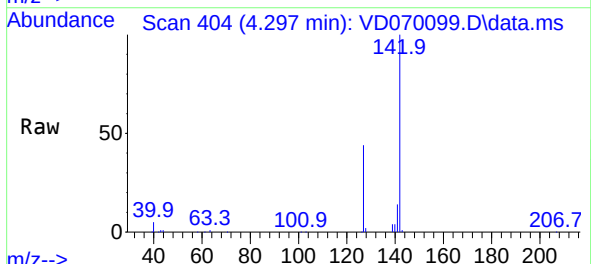
Manual Integrations
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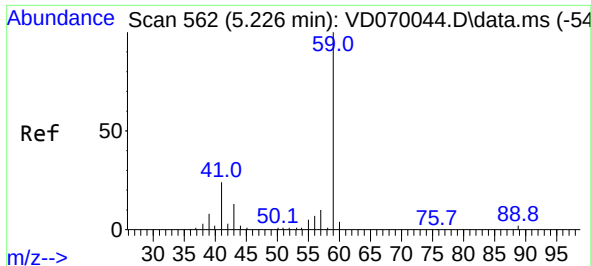
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#10
Methyl Iodide
Concen: 41.553 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

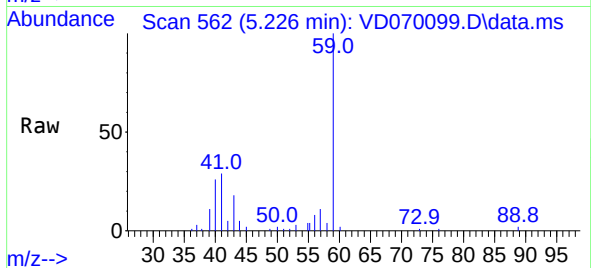
Tgt Ion:	142	Resp:	250475
Ion	Ratio	Lower	Upper
142	100		
127	45.2	35.4	53.0
141	14.7	12.1	18.1



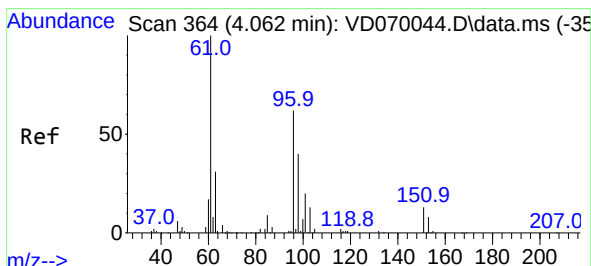
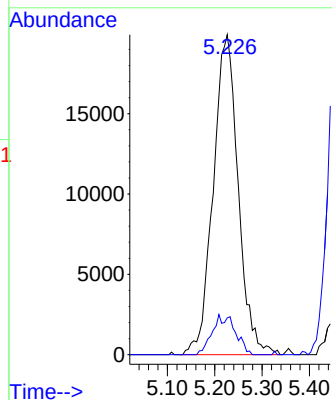
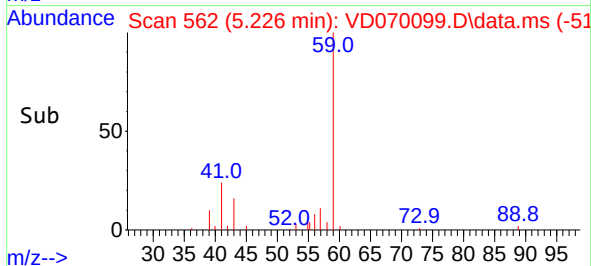


#11
Tert butyl alcohol
Concen: 219.957 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

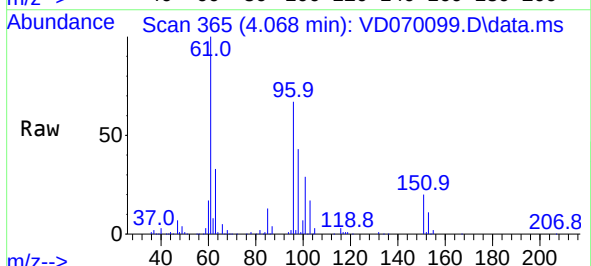
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



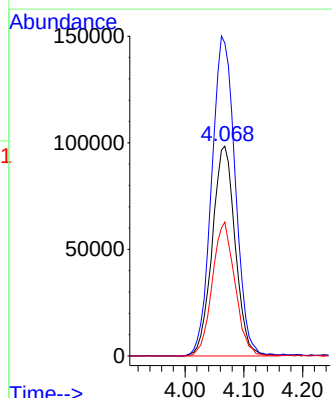
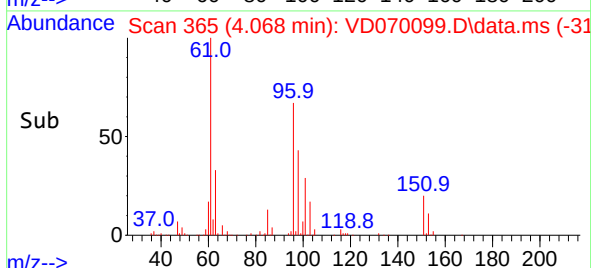
Tgt Ion: 59 Resp: 72899
Ion Ratio Lower Upper
59 100
57 5.3 8.8 13.2#

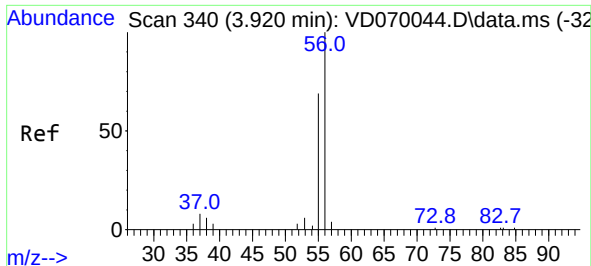


#12
1,1-Dichloroethene
Concen: 44.147 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



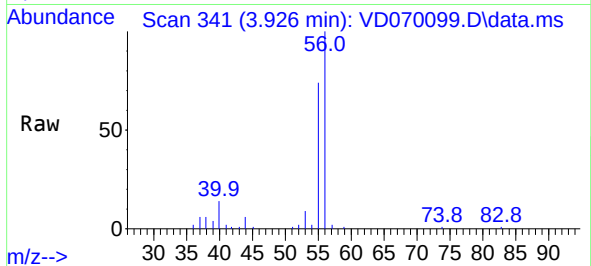
Tgt Ion: 96 Resp: 267388
Ion Ratio Lower Upper
96 100
61 149.1 129.1 193.7
98 63.9 52.0 78.0





#13
Acrolein
Concen: 204.193 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

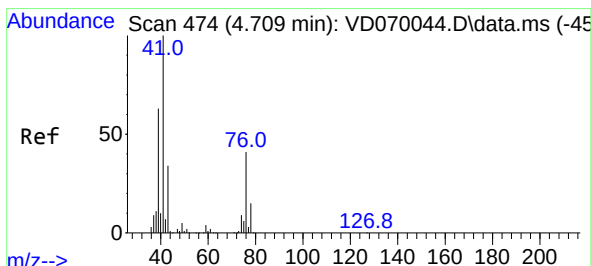
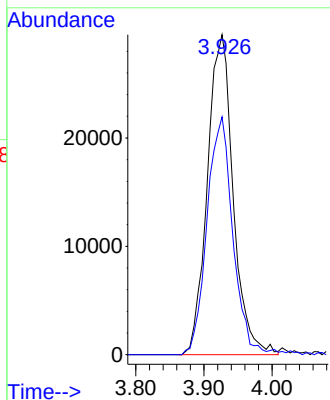
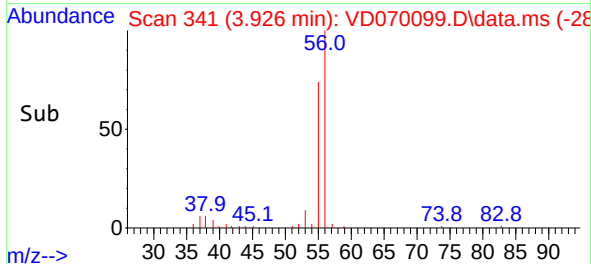
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



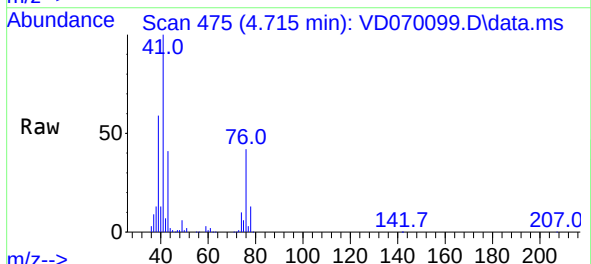
Tgt Ion: 56 Resp: 77952
Ion Ratio Lower Upper
56 100
55 73.7 57.4 86.0

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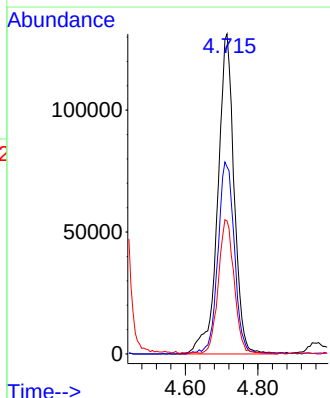
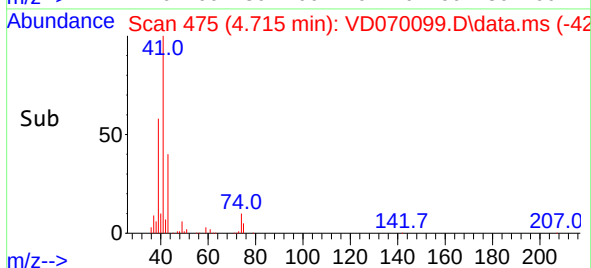
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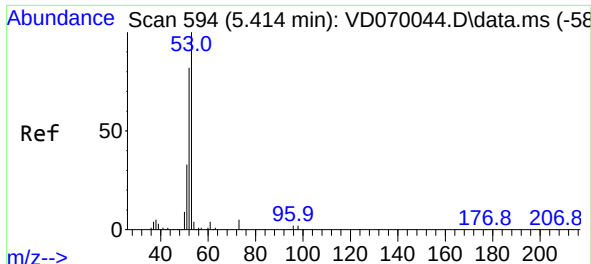


#14
Allyl chloride
Concen: 45.498 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



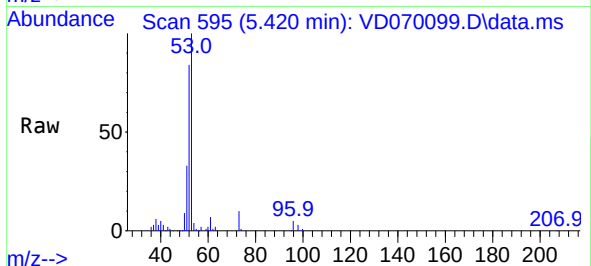
Tgt Ion: 41 Resp: 411183
Ion Ratio Lower Upper
41 100
39 60.4 47.9 71.9
76 40.0 31.6 47.4





#15
Acrylonitrile
Concen: 248.518 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

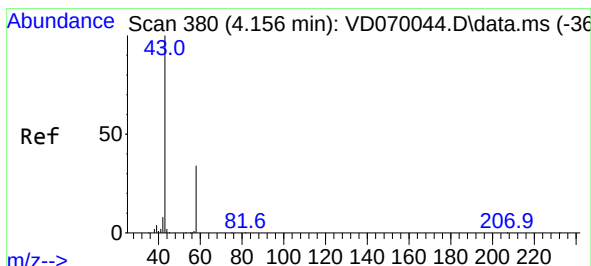
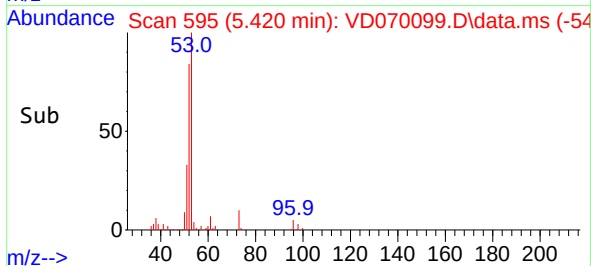
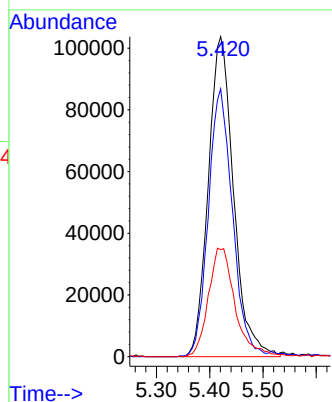
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 341748
Ion Ratio Lower Upper
53 100
52 80.0 64.5 96.7
51 36.0 28.2 42.4

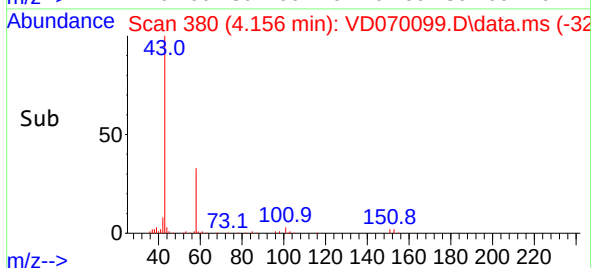
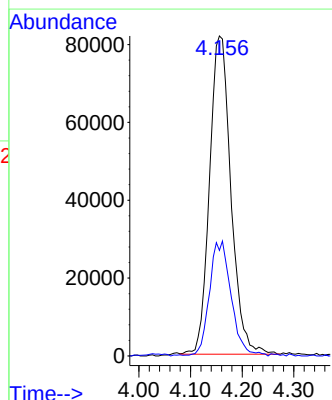
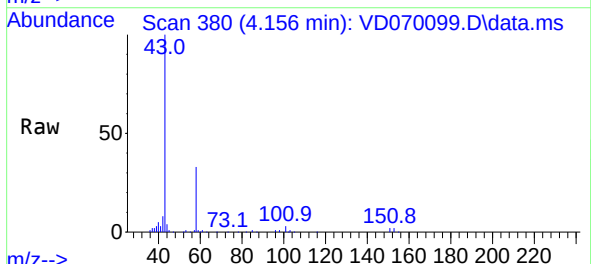
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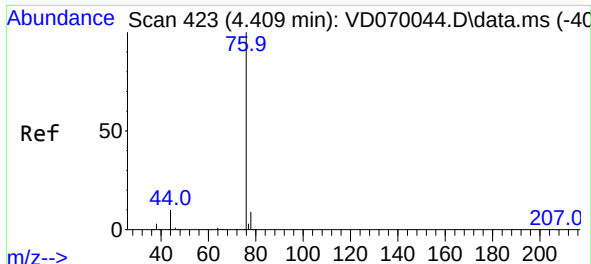
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#16
Acetone
Concen: 212.833 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

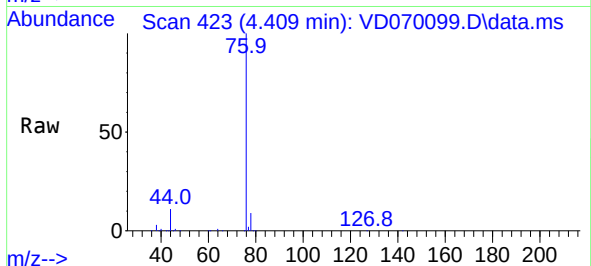
Tgt Ion: 43 Resp: 235093
Ion Ratio Lower Upper
43 100
58 32.9 26.8 40.2





#17
Carbon Disulfide
Concen: 42.966 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

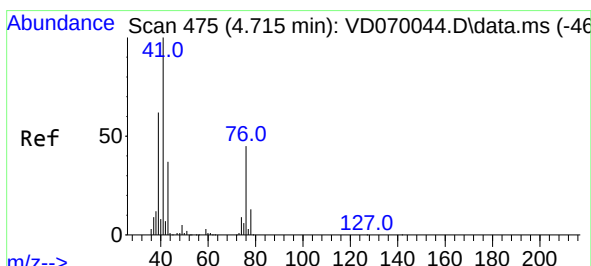
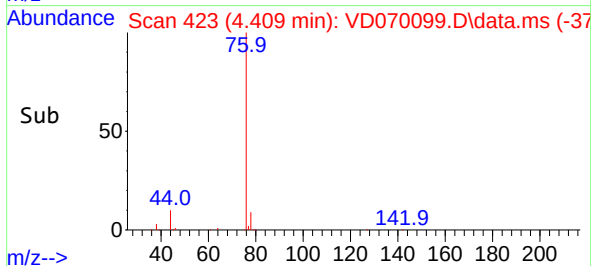
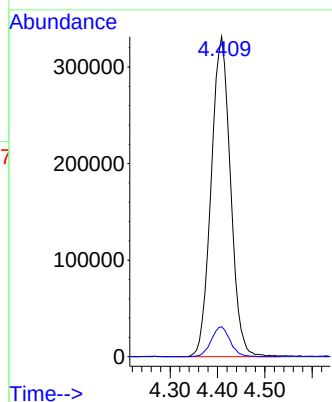
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 940874
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

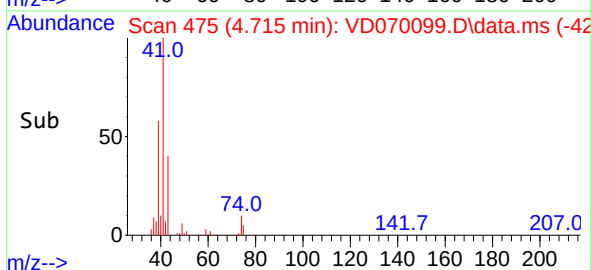
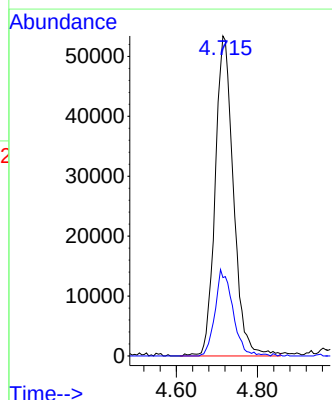
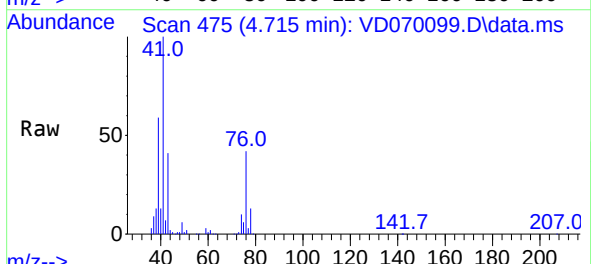
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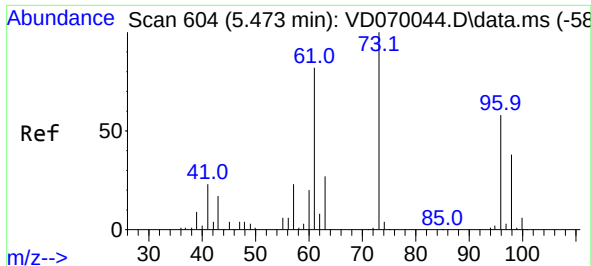
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#18
Methyl Acetate
Concen: 50.722 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 43 Resp: 167042
Ion Ratio Lower Upper
43 100
74 26.3 20.2 30.2





#19

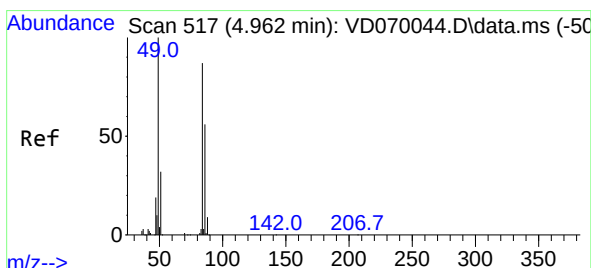
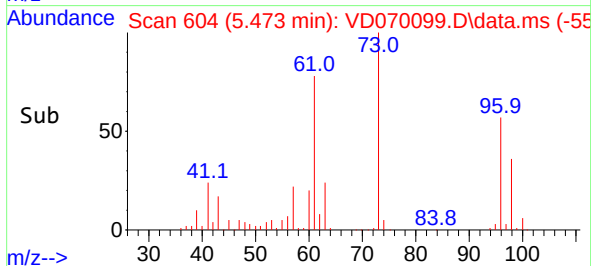
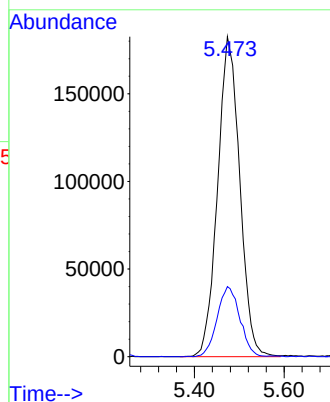
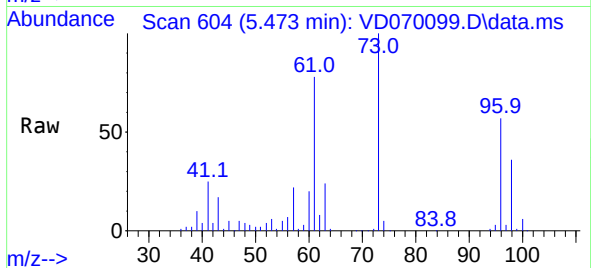
Methyl tert-butyl Ether
 Concen: 49.775 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. 0.000 min
 Lab File: VD070099.D
 Acq: 17 Aug 2021 20:27

Tgt Ion: 73 Resp: 625682
 Ion Ratio Lower Upper
 73 100
 57 21.9 18.2 27.4

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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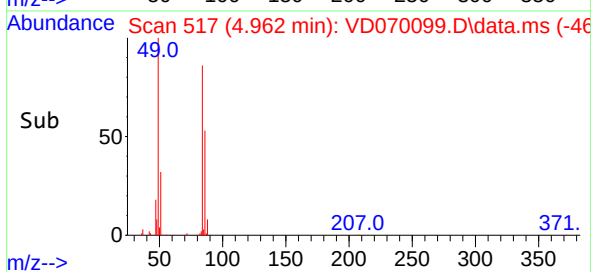
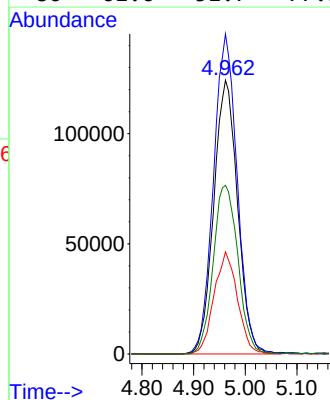
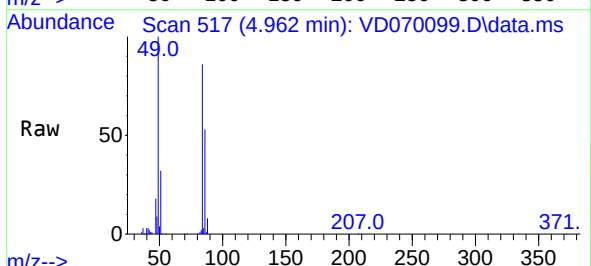
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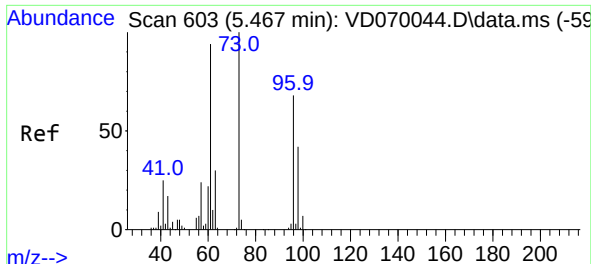


#20

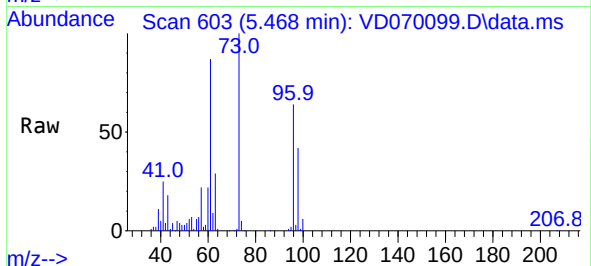
Methylene Chloride
 Concen: 53.614 ug/l
 RT: 4.962 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VD070099.D
 Acq: 17 Aug 2021 20:27

Tgt Ion: 84 Resp: 399177
 Ion Ratio Lower Upper
 84 100
 49 116.9 92.5 138.7
 51 37.3 29.7 44.5
 86 61.6 51.7 77.5

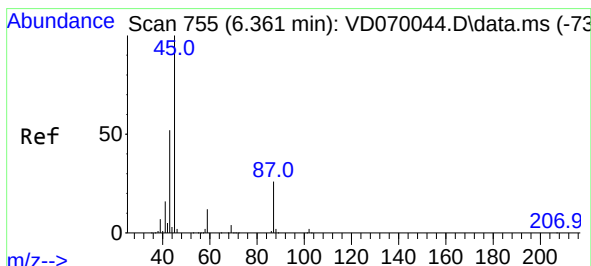
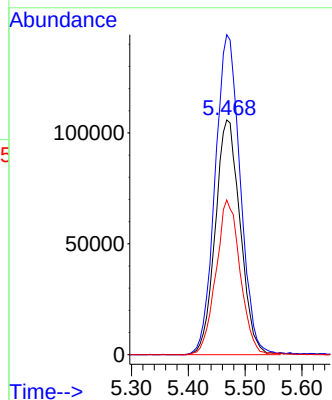
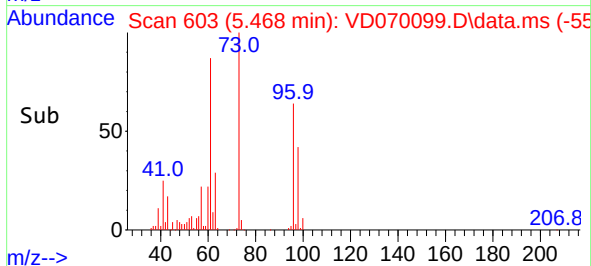




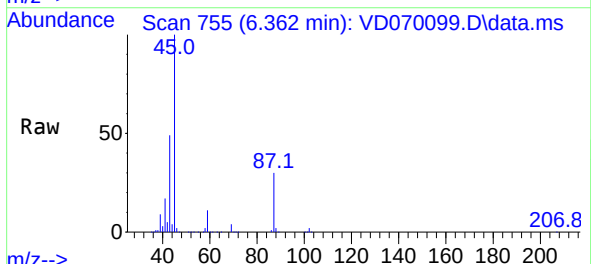
#21
trans-1,2-Dichloroethene
Concen: 45.819 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



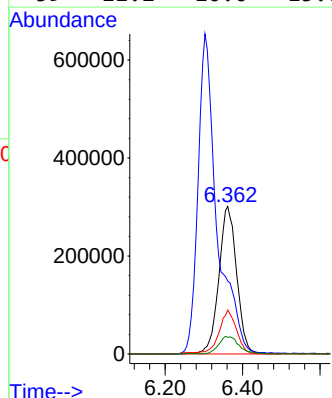
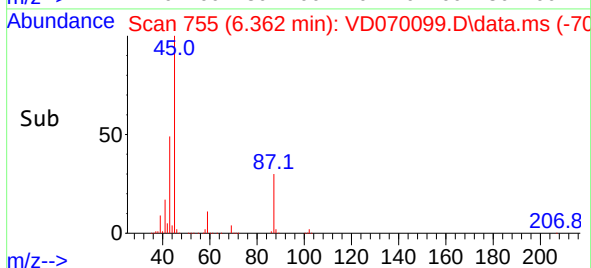
Tgt Ion: 96 Resp: 322352
Ion Ratio Lower Upper
96 100
61 136.3 111.0 166.4
98 65.9 49.0 73.4



#22
Diisopropyl ether
Concen: 50.735 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



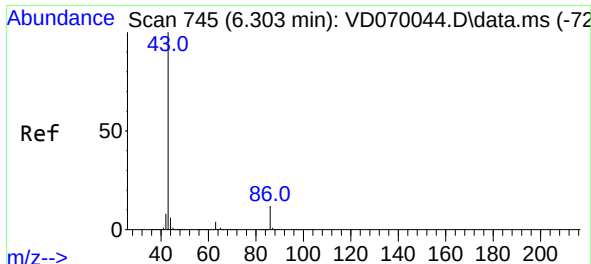
Tgt Ion: 45 Resp: 964326
Ion Ratio Lower Upper
45 100
43 49.2 41.7 62.5
87 29.7 21.0 31.4
59 11.2 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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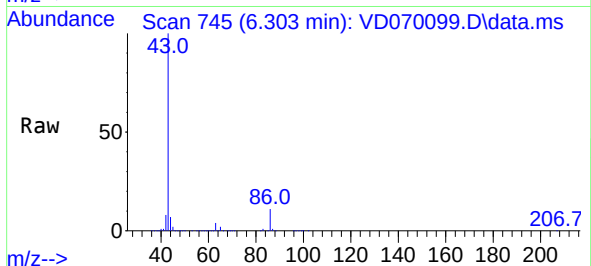


#23
 Vinyl Acetate
 Concen: 258.363 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070099.D
 Acq: 17 Aug 2021 20:27

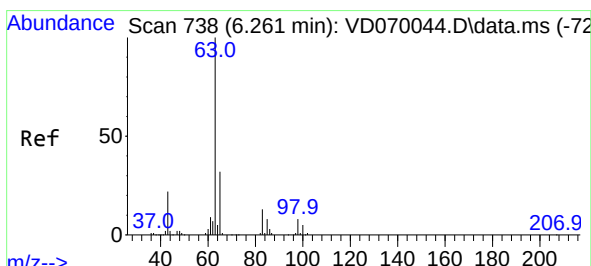
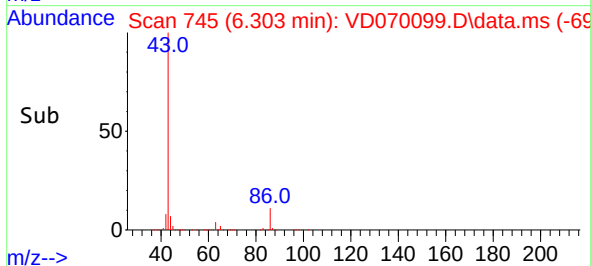
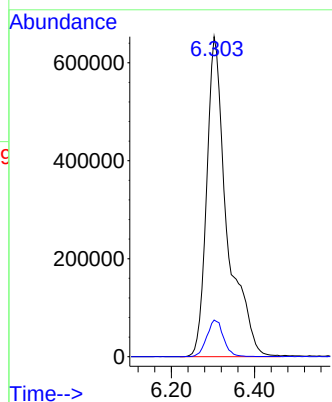
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

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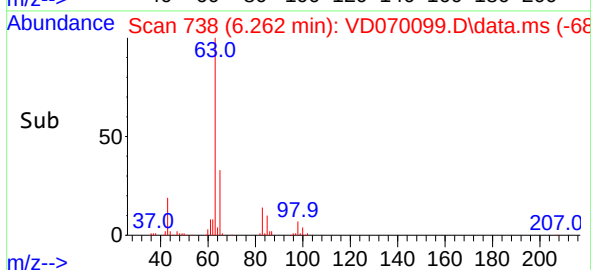
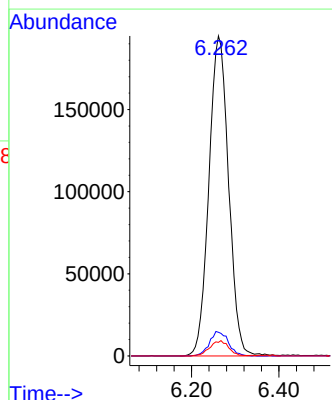
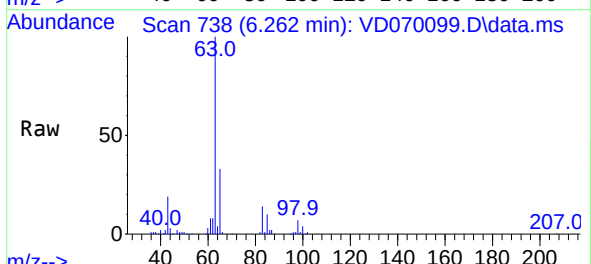


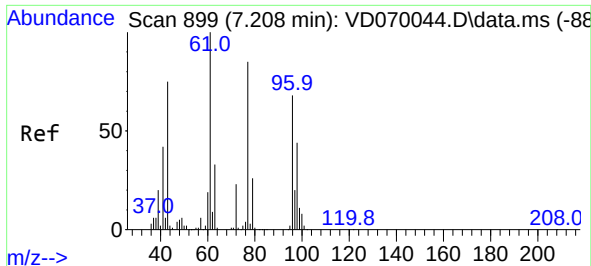
Tgt Ion: 43 Resp: 2225521
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.2 13.8



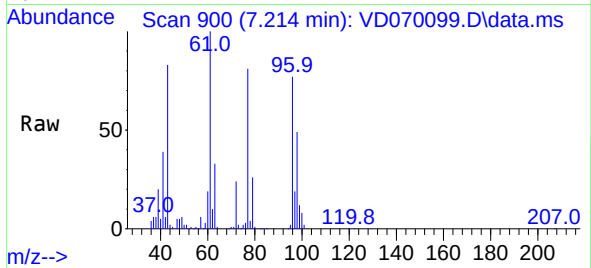
#24
 1,1-Dichloroethane
 Concen: 46.884 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070099.D
 Acq: 17 Aug 2021 20:27

Tgt Ion: 63 Resp: 609698
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.3 2.3 6.9

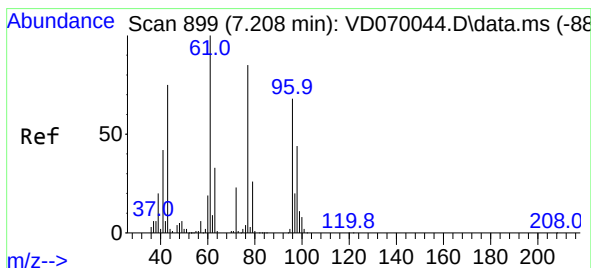
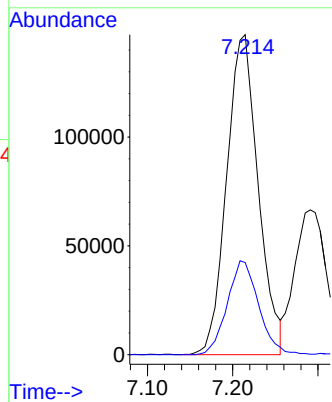
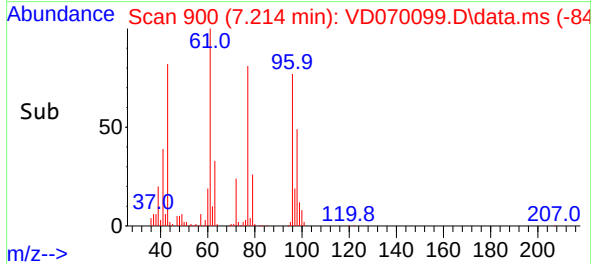




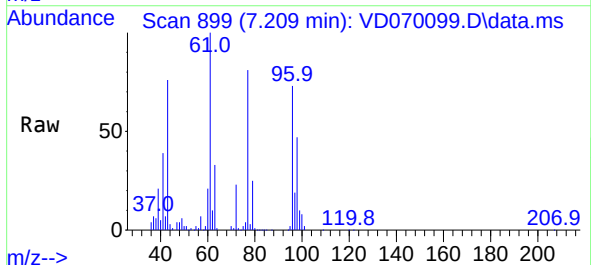
#25
2-Butanone
Concen: 250.790 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



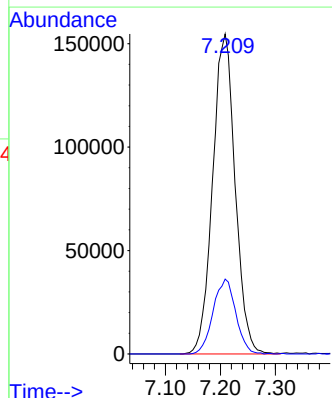
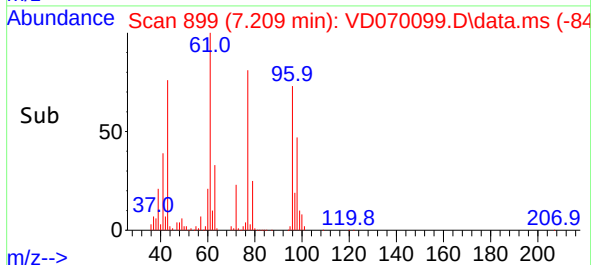
Tgt Ion: 43 Resp: 378530
Ion Ratio Lower Upper
43 100
72 28.8 24.2 36.4



#26
2,2-Dichloropropane
Concen: 43.398 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



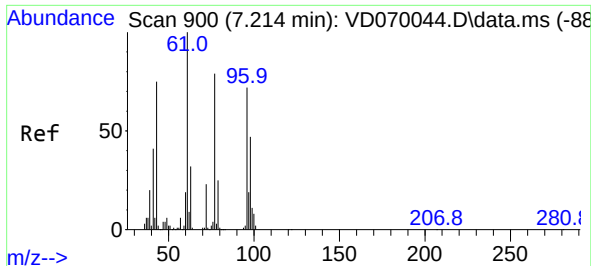
Tgt Ion: 77 Resp: 439416
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

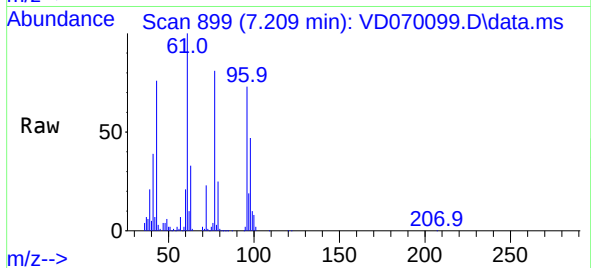
Manual Integrations
APPROVED

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#27
cis-1,2-Dichloroethene
Concen: 49.220 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

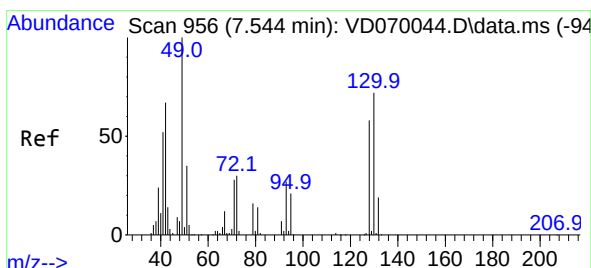
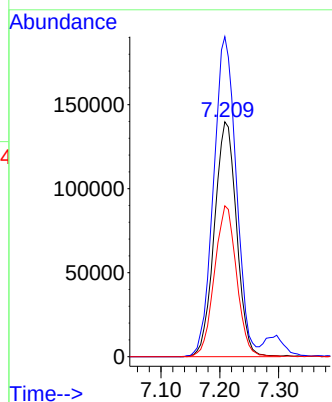
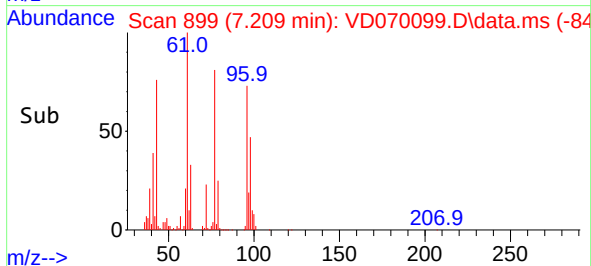
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



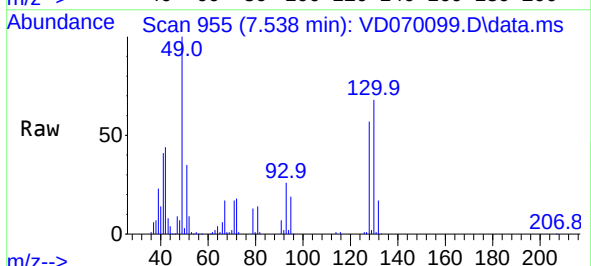
Tgt Ion: 96 Resp: 367745
Ion Ratio Lower Upper
96 100
61 139.2 0.0 288.2
98 64.0 0.0 129.6

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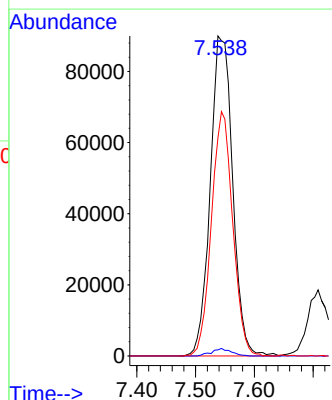
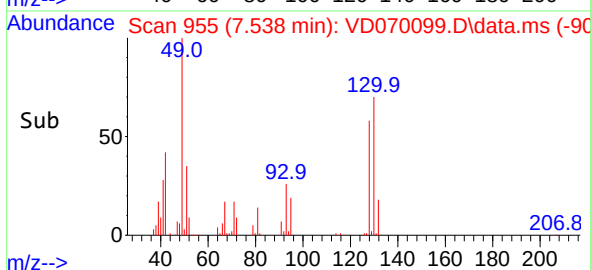
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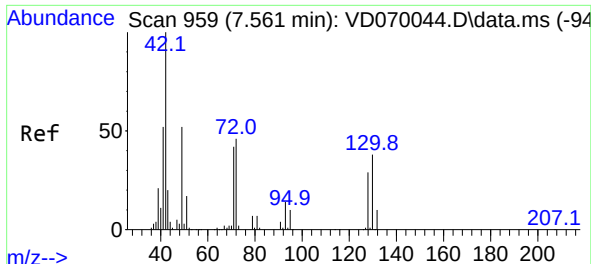


#28
Bromochloromethane
Concen: 50.300 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



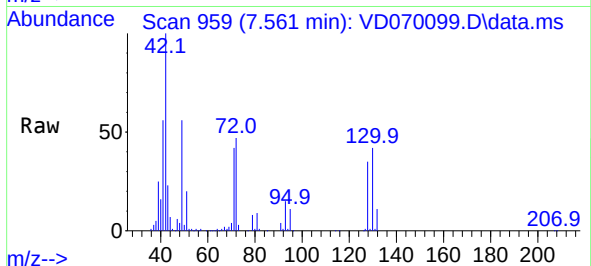
Tgt Ion: 49 Resp: 238033
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 72.7 57.6 86.4





#29
Tetrahydrofuran
Concen: 263.747 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

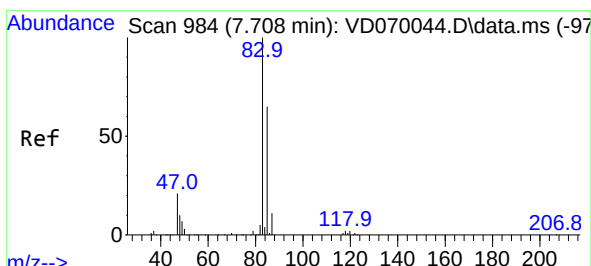
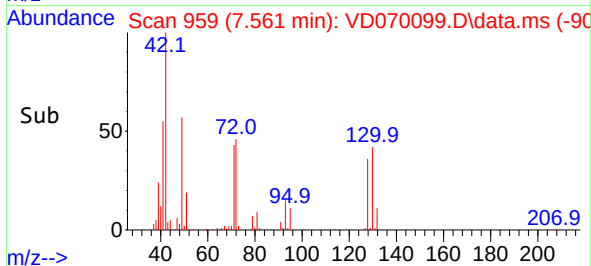
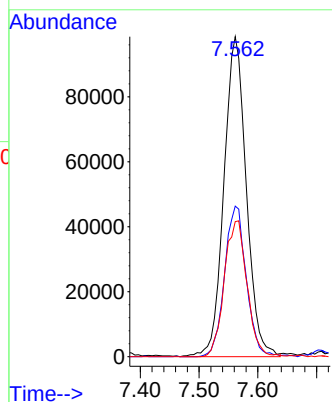
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



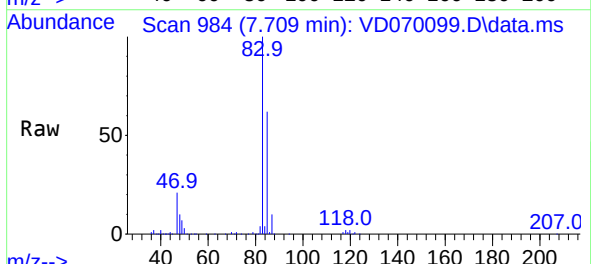
Tgt Ion: 42 Resp: 260669
Ion Ratio Lower Upper
42 100
72 45.7 37.5 56.3
71 43.0 33.6 50.4

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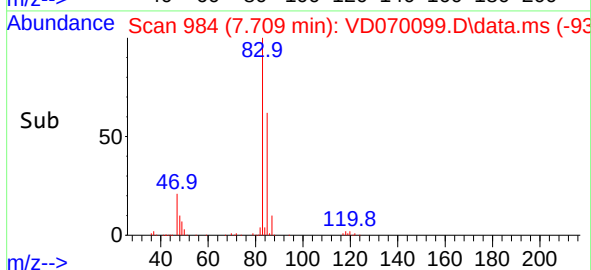
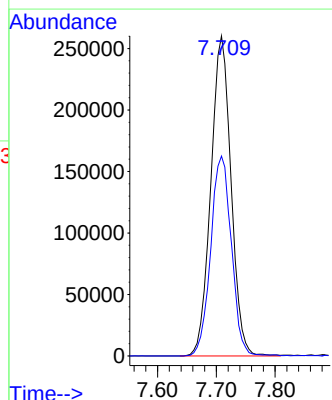
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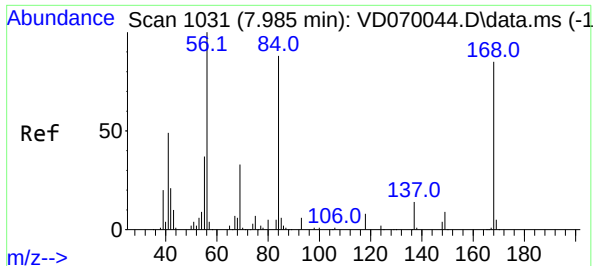


#30
Chloroform
Concen: 48.590 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

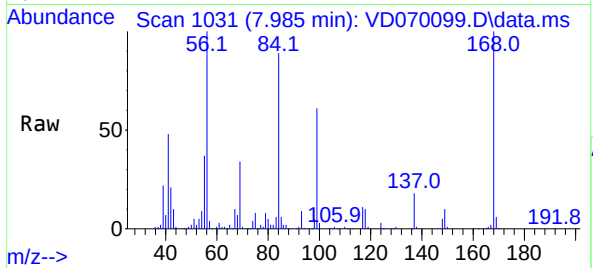


Tgt Ion: 83 Resp: 621421
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.8

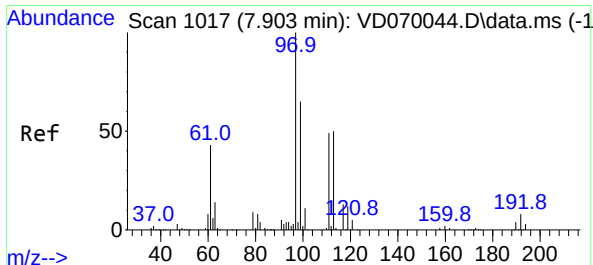
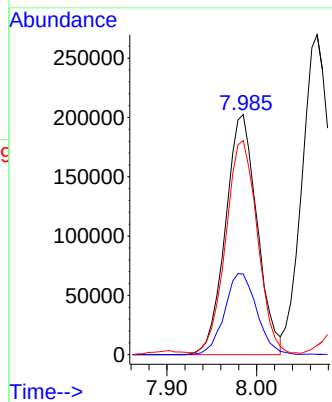
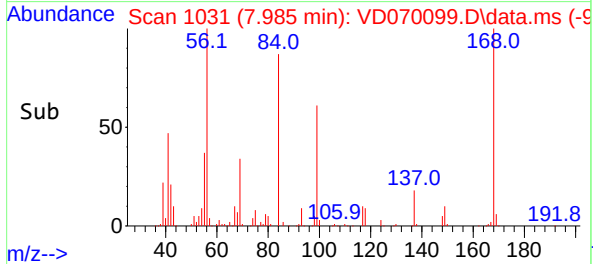




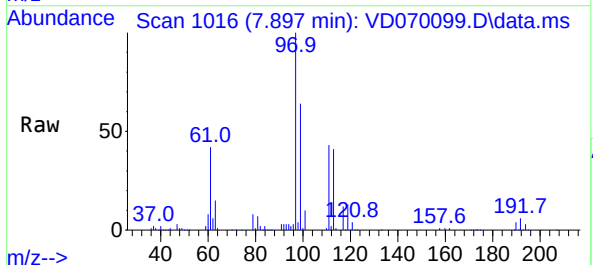
#31
Cyclohexane
Concen: 41.829 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



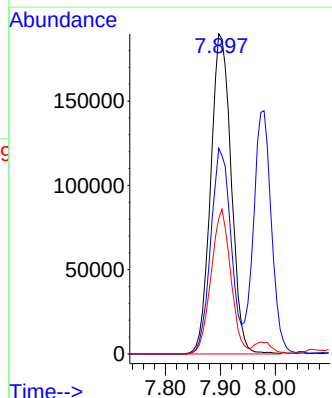
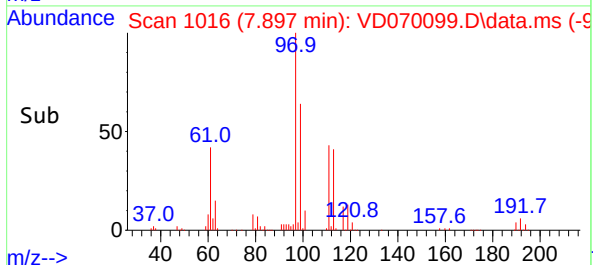
Tgt Ion: 56 Resp: 496439
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 88.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 46.120 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



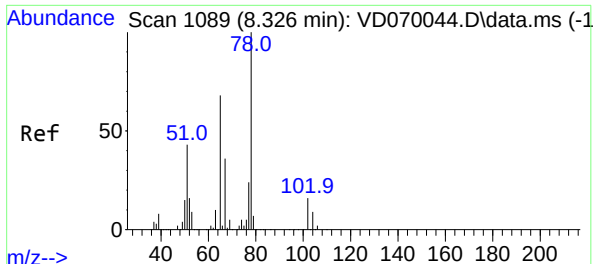
Tgt Ion: 97 Resp: 492893
Ion Ratio Lower Upper
97 100
99 63.0 52.4 78.6
61 43.3 34.4 51.6



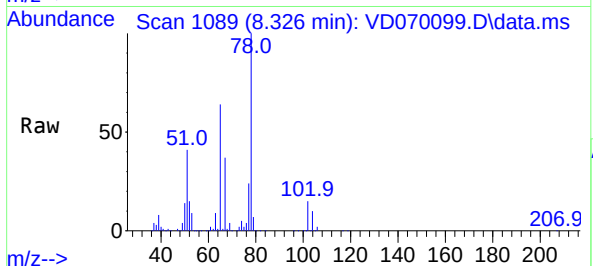
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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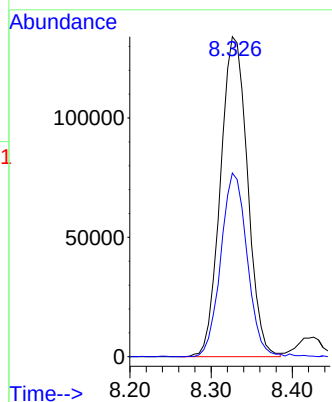
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#33
1,2-Dichloroethane-d4
Concen: 51.748 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



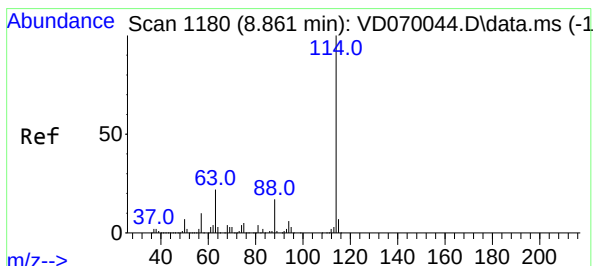
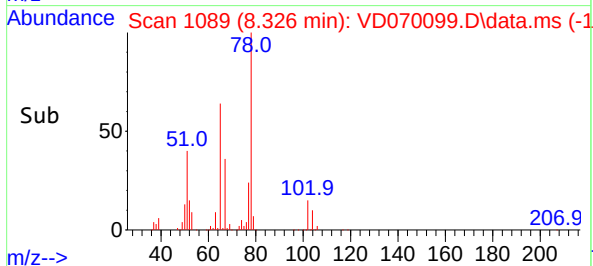
Tgt Ion: 65 Resp: 310287
Ion Ratio Lower Upper
65 100
67 55.7 0.0 107.8



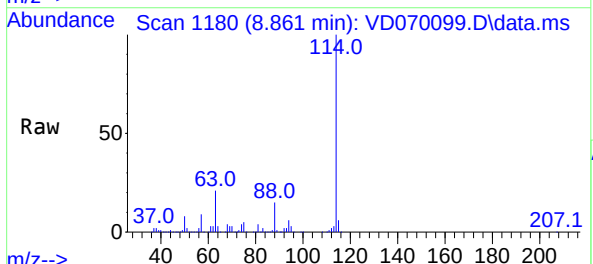
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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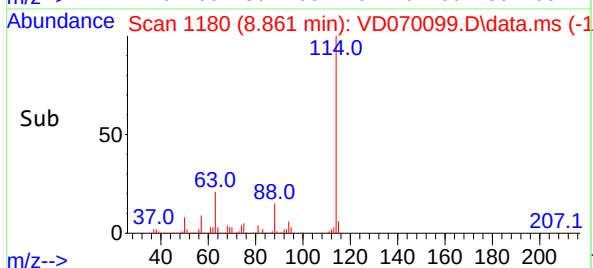
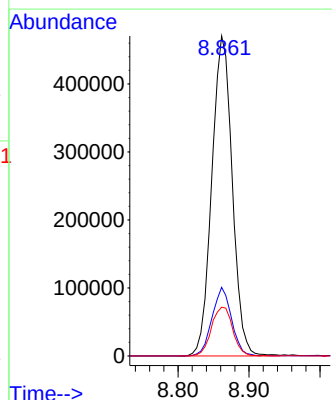
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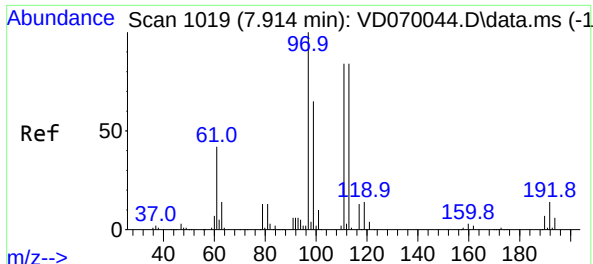


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



Tgt Ion: 114 Resp: 939751
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 15.3 0.0 33.4





#35

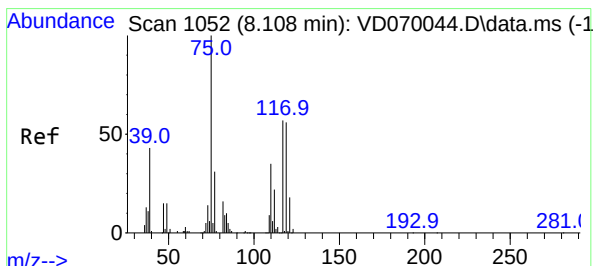
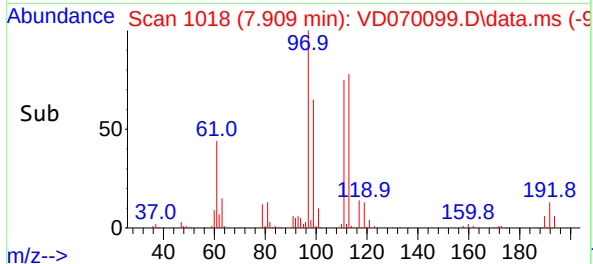
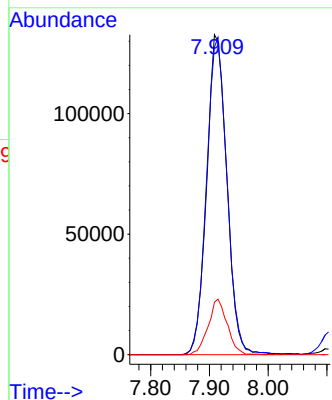
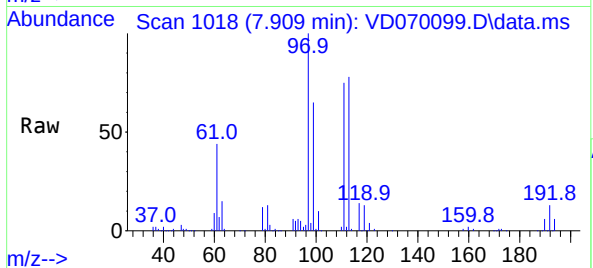
Dibromofluoromethane
Concen: 52.284 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 113 Resp: 317436
Ion Ratio Lower Upper
113 100
111 99.9 81.8 122.6
192 16.4 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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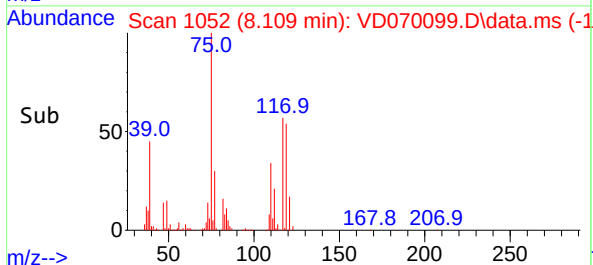
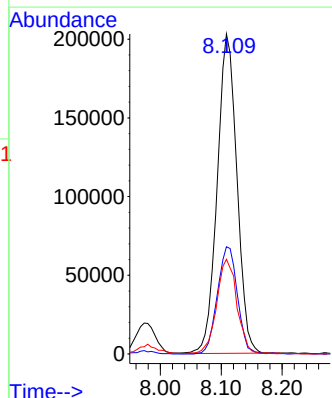
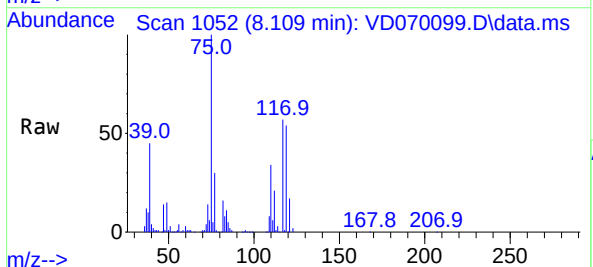
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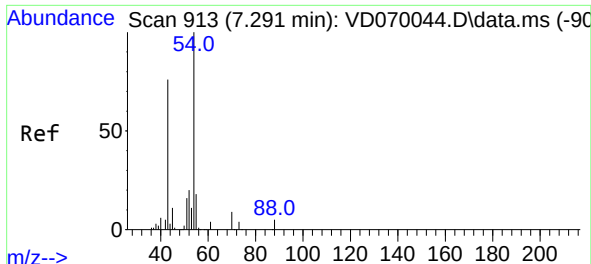


#36

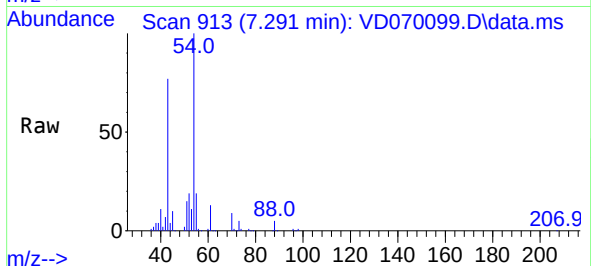
1,1-Dichloropropene
Concen: 45.078 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 75 Resp: 455725
Ion Ratio Lower Upper
75 100
110 34.1 16.9 50.7
77 30.4 25.2 37.8

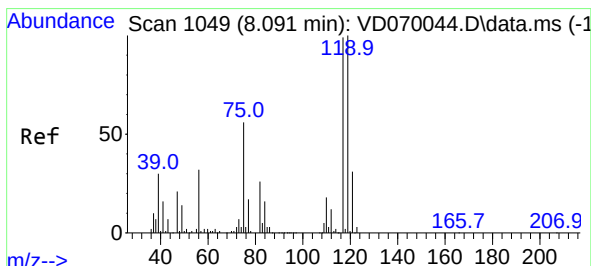
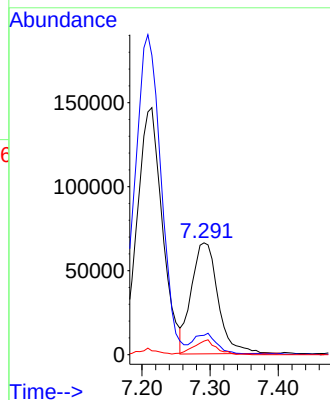
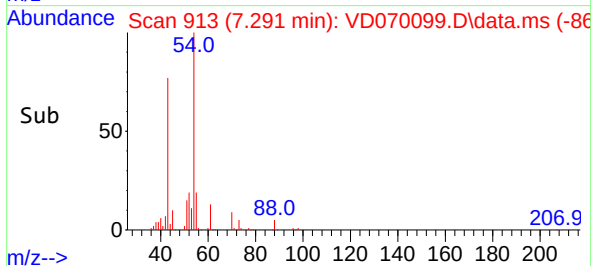




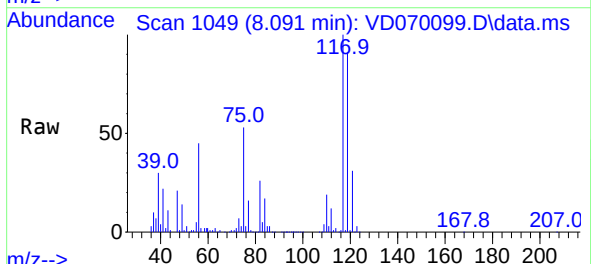
#37
Ethyl Acetate
Concen: 48.883 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



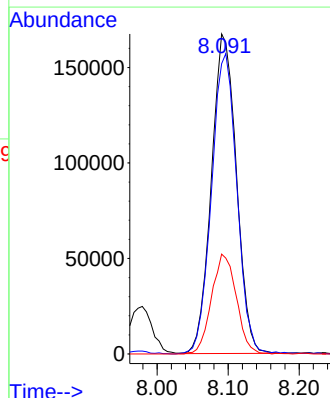
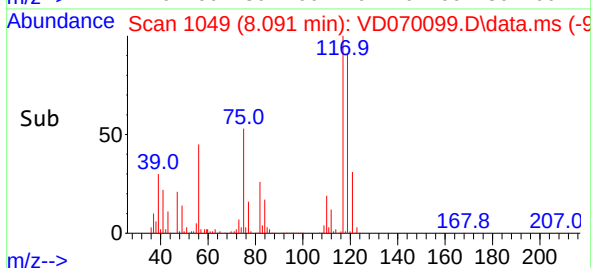
Tgt Ion: 43 Resp: 179502
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 11.3 9.0 13.6



#38
Carbon Tetrachloride
Concen: 44.517 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



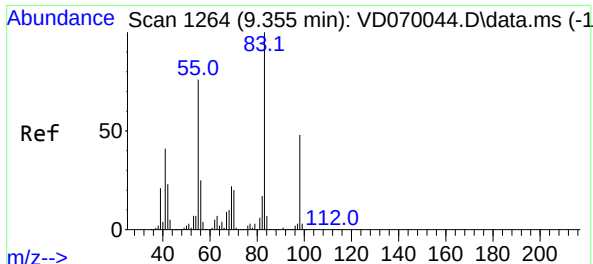
Tgt Ion: 117 Resp: 408589
Ion Ratio Lower Upper
117 100
119 90.7 81.0 121.6
121 31.3 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 43.704 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070099.D

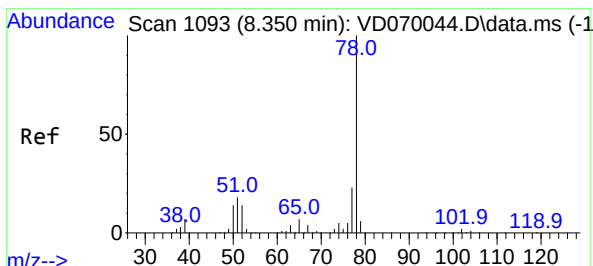
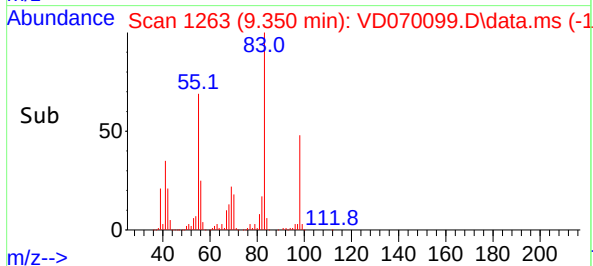
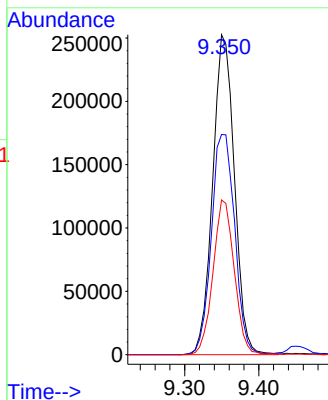
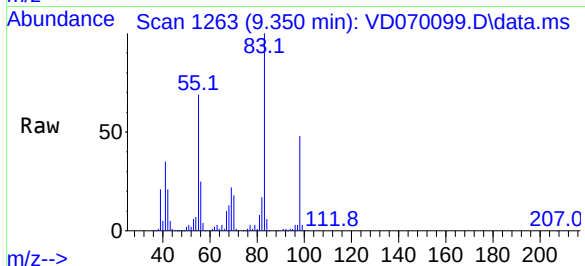
Acq: 17 Aug 2021 20:27

Tgt Ion:	83	Resp:	514431
Ion	Ratio	Lower	Upper
83	100		
55	68.8	60.7	91.1
98	48.4	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 47.281 ug/l

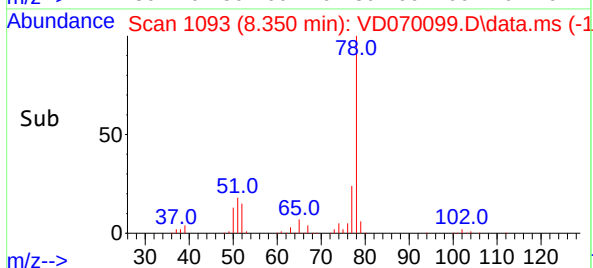
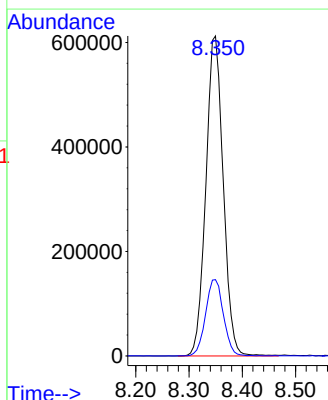
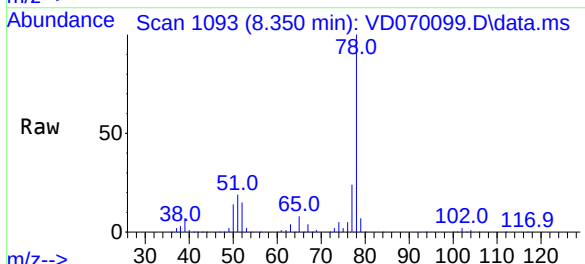
RT: 8.350 min Scan# 1093

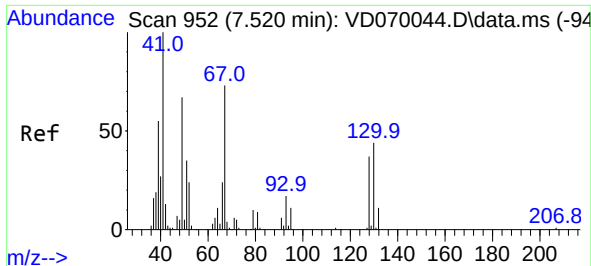
Delta R.T. 0.000 min

Lab File: VD070099.D

Acq: 17 Aug 2021 20:27

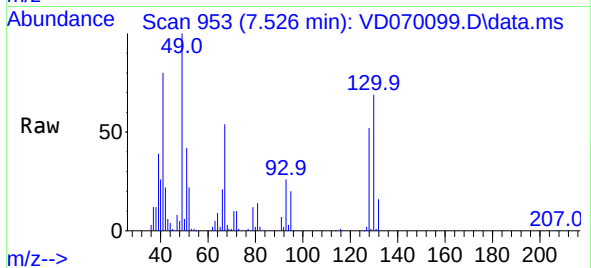
Tgt Ion:	78	Resp:	1386434
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8





#41
Methacrylonitrile
Concen: 47.093 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

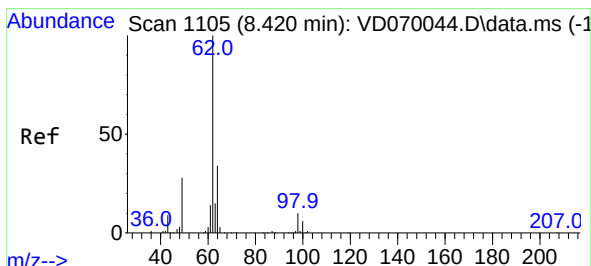
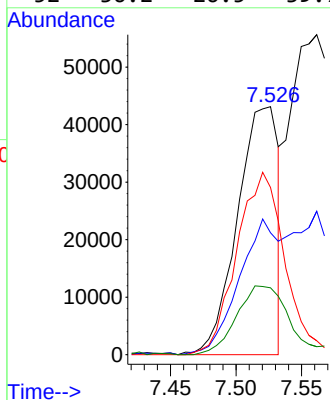
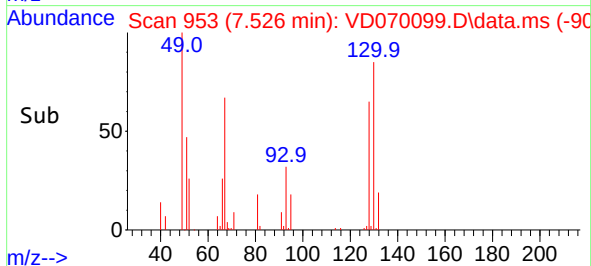
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



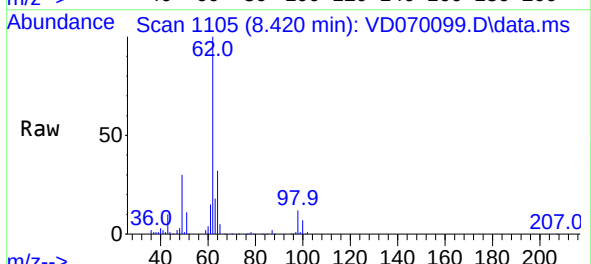
Tgt Ion: 41 Resp: 93494
Ion Ratio Lower Upper
41 100
39 51.7 47.7 71.5
67 86.6 68.2 102.2
52 36.2 26.5 39.7

Manual Integrations
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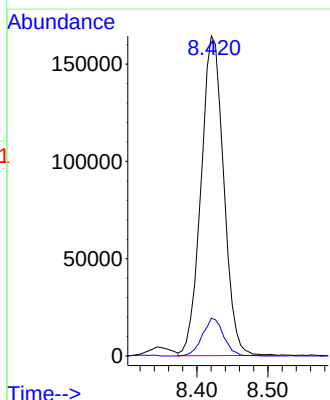
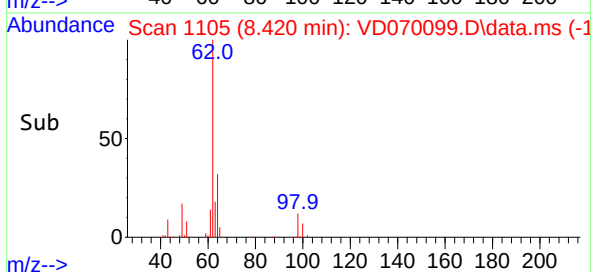
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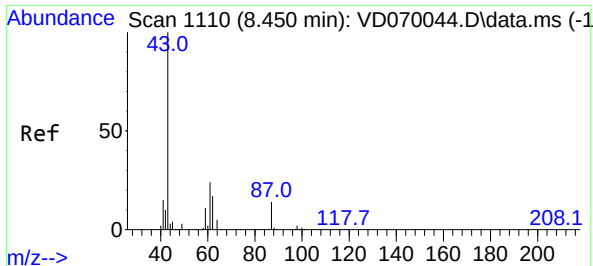


#42
1,2-Dichloroethane
Concen: 48.468 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



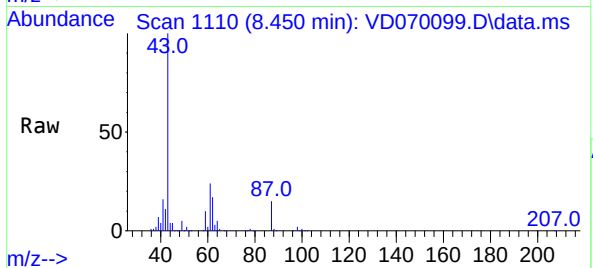
Tgt Ion: 62 Resp: 364239
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.892 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

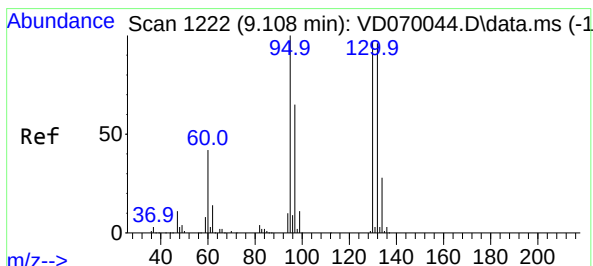
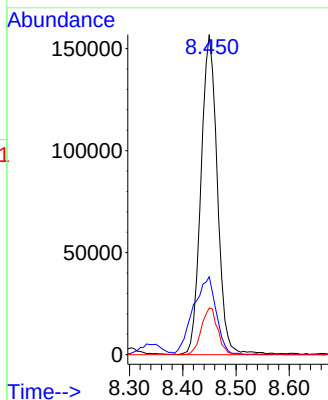
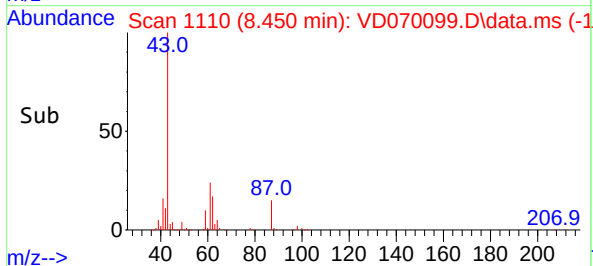
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



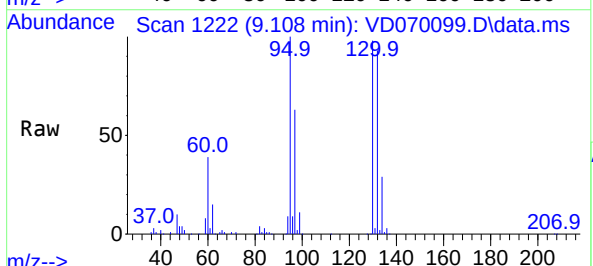
Tgt Ion: 43 Resp: 335180
Ion Ratio Lower Upper
43 100
61 34.0 27.7 41.5
87 14.6 11.5 17.3

Manual Integrations
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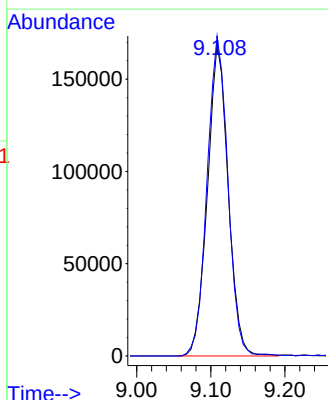
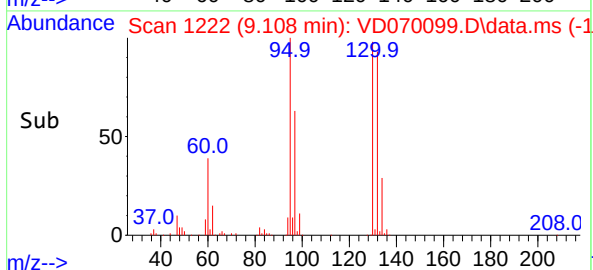
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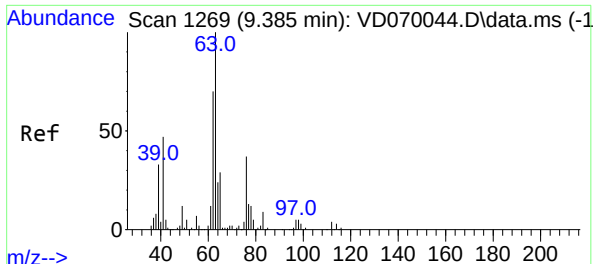


#44
Trichloroethene
Concen: 46.231 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



Tgt Ion: 130 Resp: 327483
Ion Ratio Lower Upper
130 100
95 102.5 0.0 206.4





#45

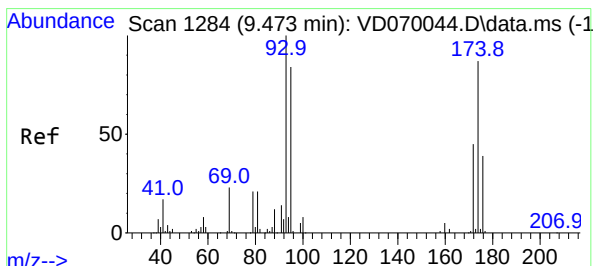
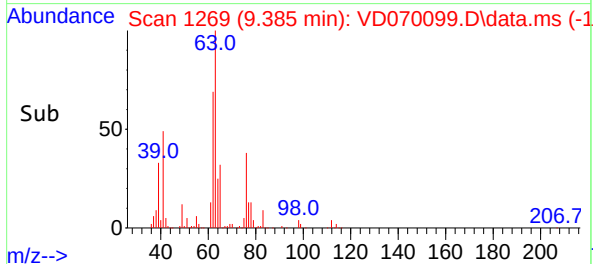
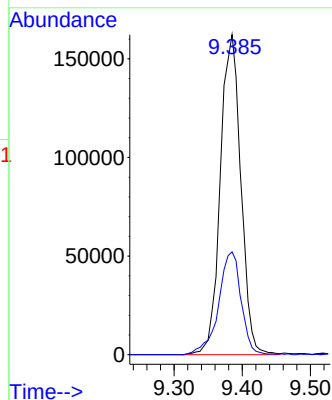
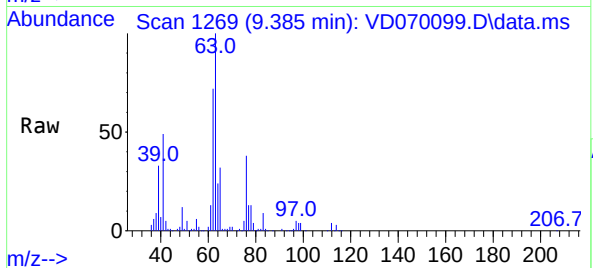
1,2-Dichloropropane
Concen: 44.623 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 63 Resp: 339879
Ion Ratio Lower Upper
63 100
65 32.1 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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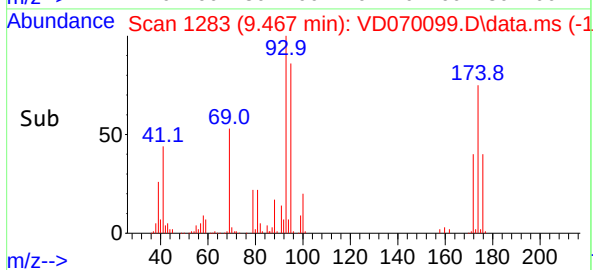
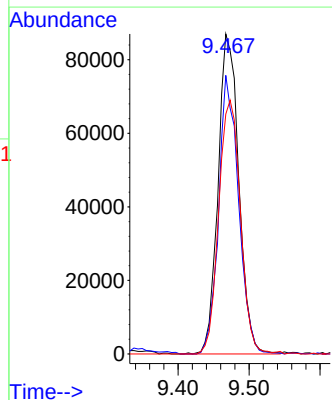
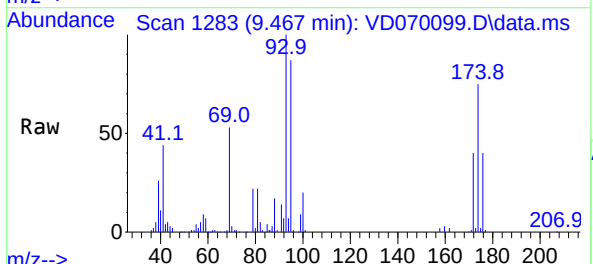
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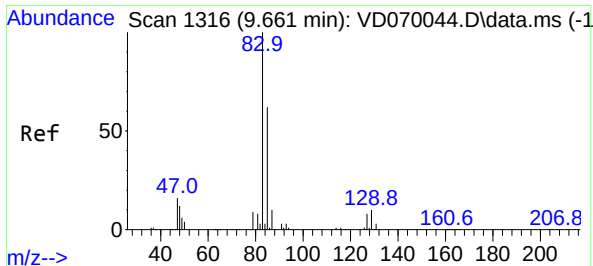


#46

Dibromomethane
Concen: 47.572 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 93 Resp: 175995
Ion Ratio Lower Upper
93 100
95 83.5 68.1 102.1
174 83.1 68.2 102.4





#47

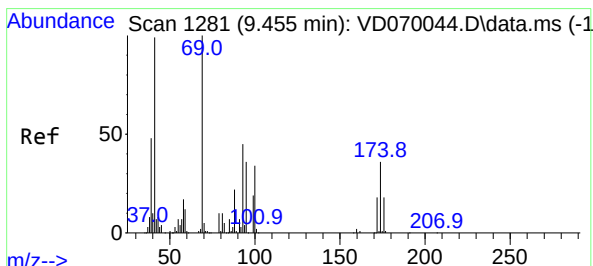
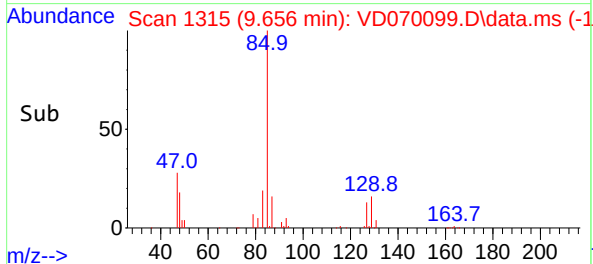
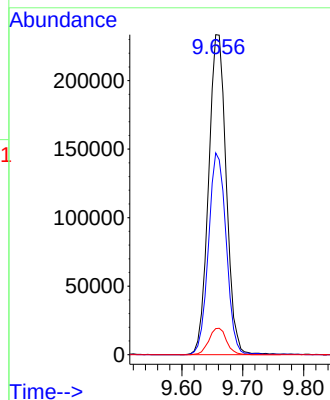
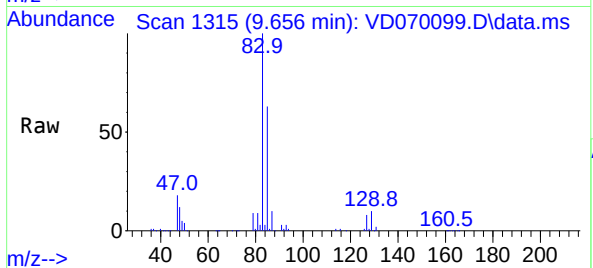
Bromodichloromethane
Concen: 49.246 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 83 Resp: 471356
Ion Ratio Lower Upper
83 100
85 63.1 49.6 74.4
127 8.2 6.8 10.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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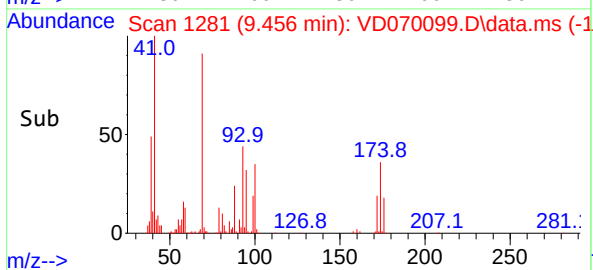
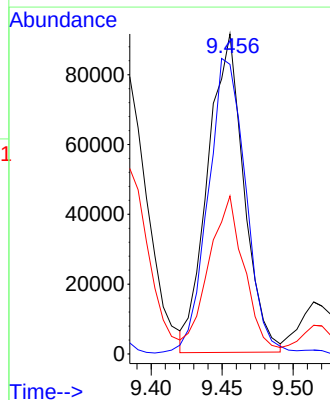
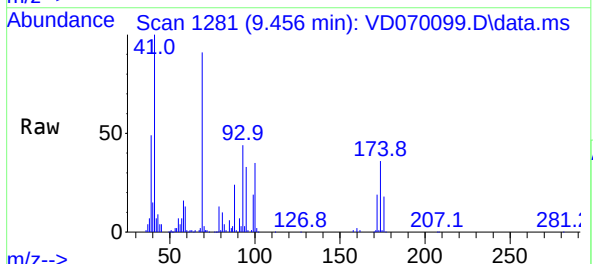
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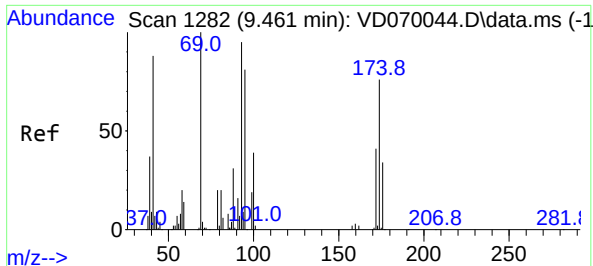


#48

Methyl methacrylate
Concen: 49.406 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 41 Resp: 161519
Ion Ratio Lower Upper
41 100
69 96.1 74.6 111.8
39 49.5 35.9 53.9





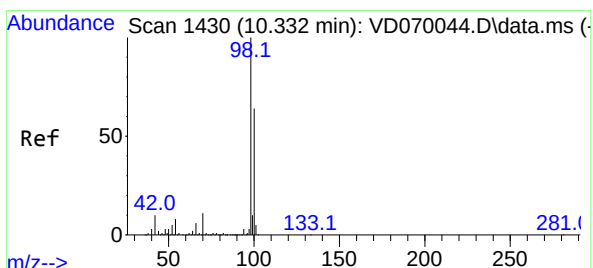
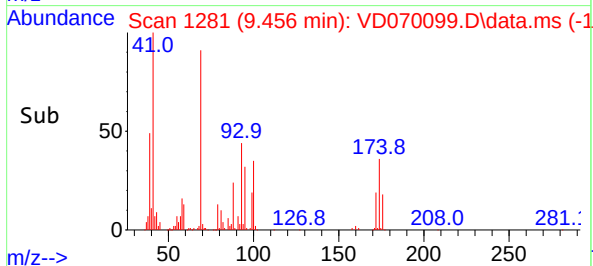
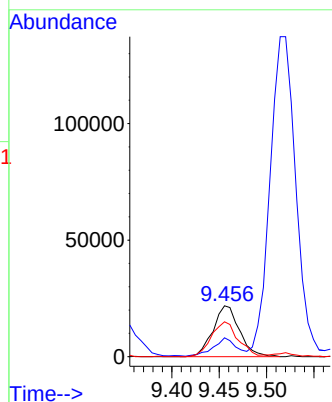
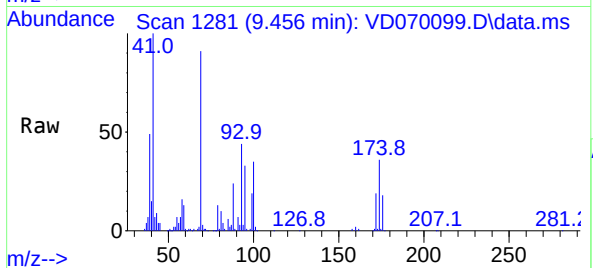
#49
1,4-Dioxane
Concen: 1049.687 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 88 Resp: 42261
Ion Ratio Lower Upper
88 100
43 31.4 25.8 38.6
58 69.8 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

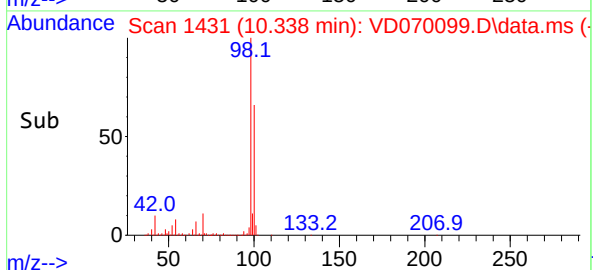
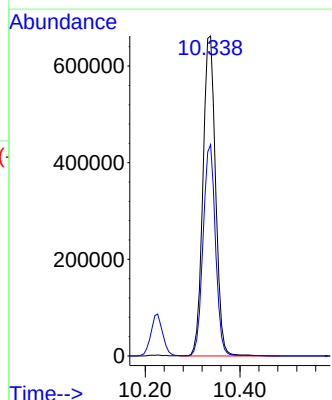
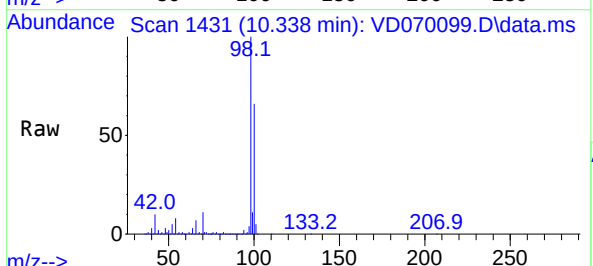
Manual Integrations
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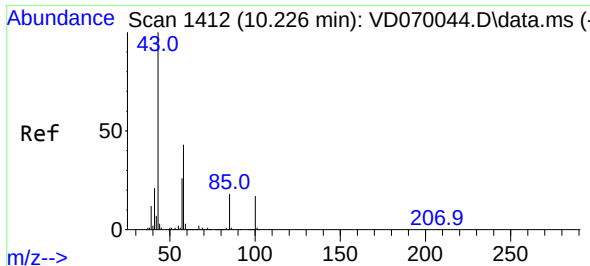
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#50
Toluene-d8
Concen: 51.963 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 98 Resp: 1227067
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





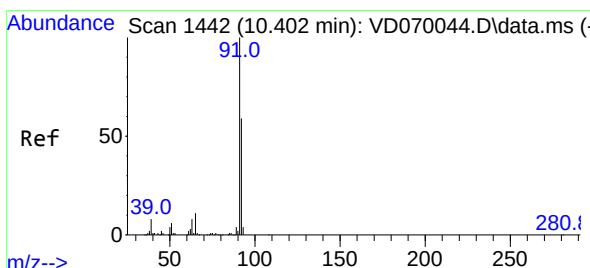
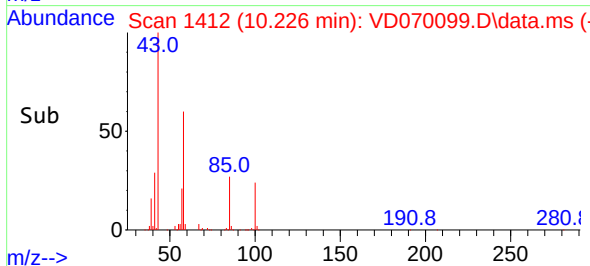
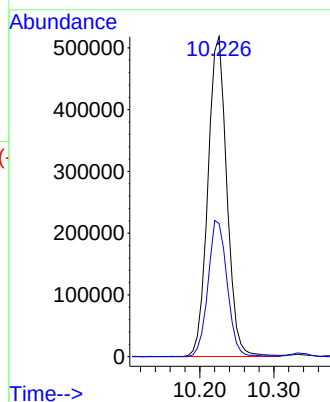
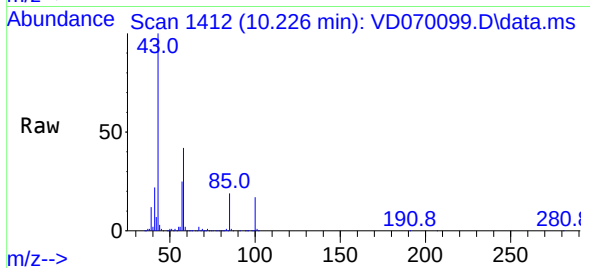
#51
4-Methyl-2-Pentanone
Concen: 258.108 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 43 Resp: 920067
Ion Ratio Lower Upper
43 100
58 43.0 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

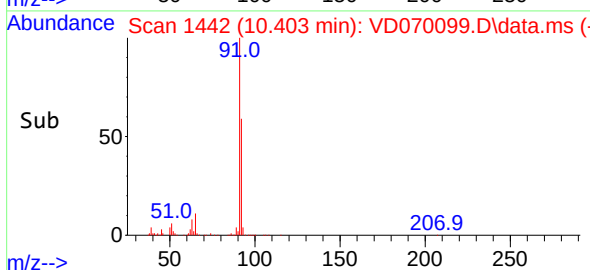
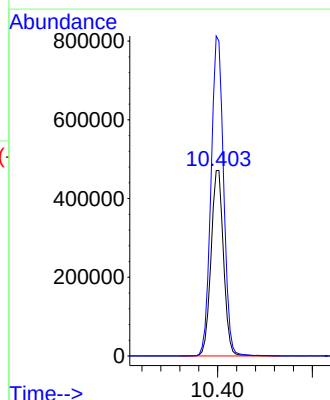
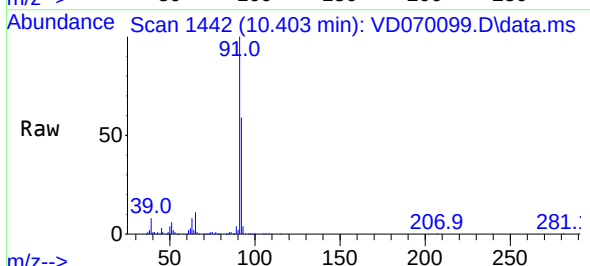
Manual Integrations
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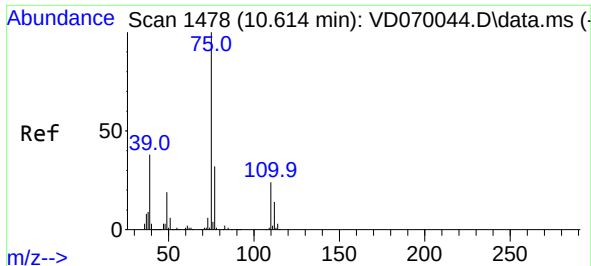
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#52
Toluene
Concen: 48.208 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 92 Resp: 860426
Ion Ratio Lower Upper
92 100
91 174.4 137.2 205.8





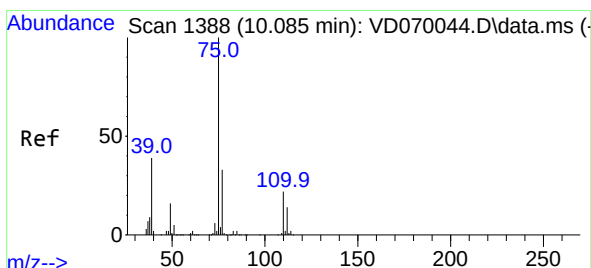
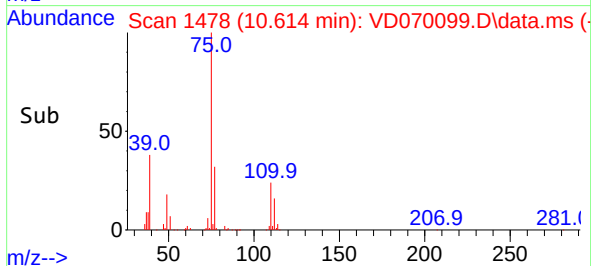
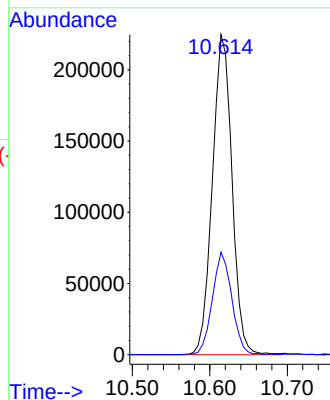
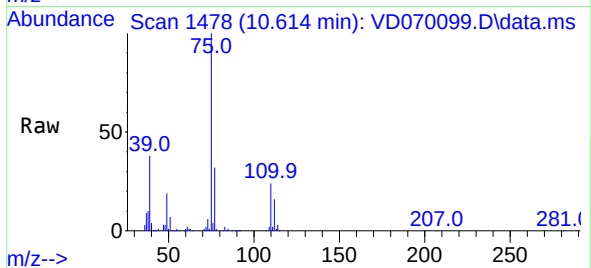
#53
t-1,3-Dichloropropene
Concen: 46.643 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 75 Resp: 395439
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

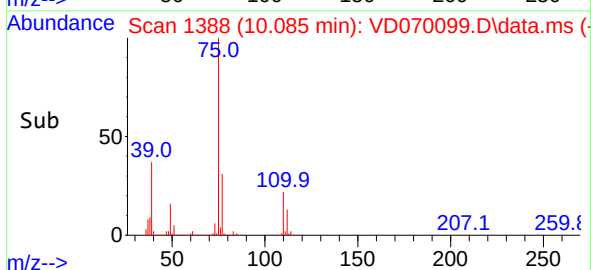
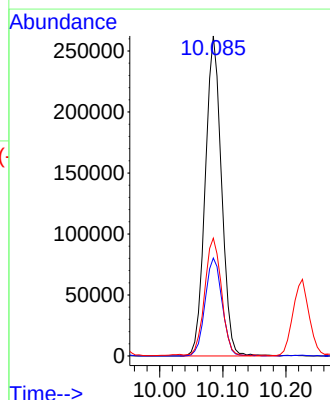
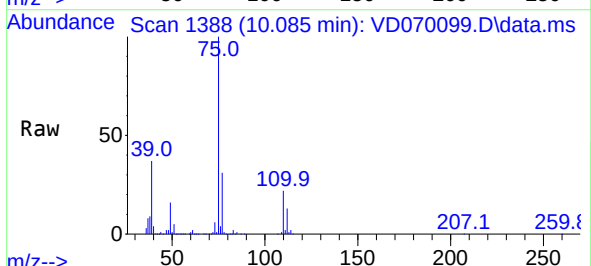
Manual Integrations
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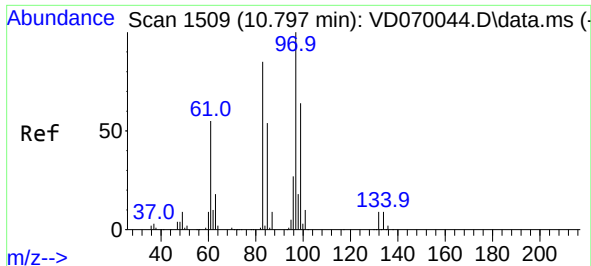
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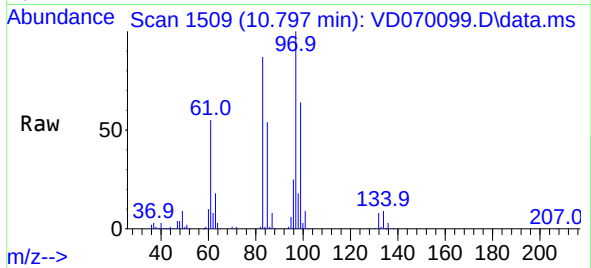
#54
cis-1,3-Dichloropropene
Concen: 45.648 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 75 Resp: 469732
Ion Ratio Lower Upper
75 100
77 30.6 26.3 39.5
39 36.4 31.4 47.2

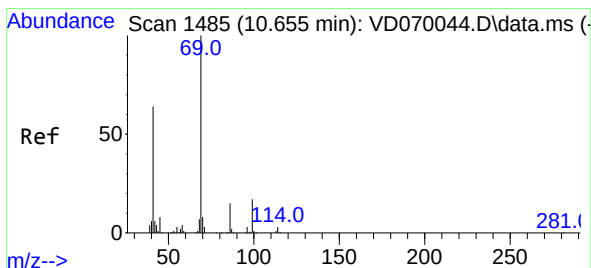
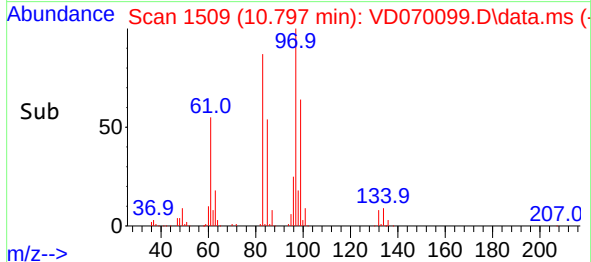
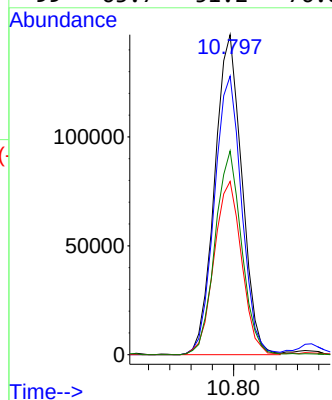




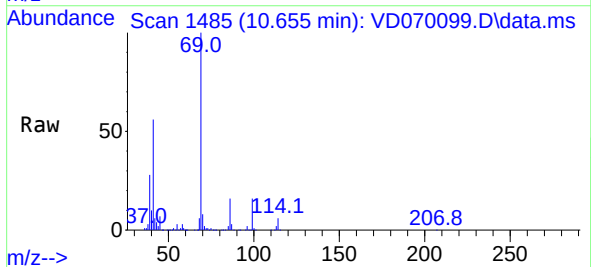
#55
1,1,2-Trichloroethane
Concen: 49.635 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



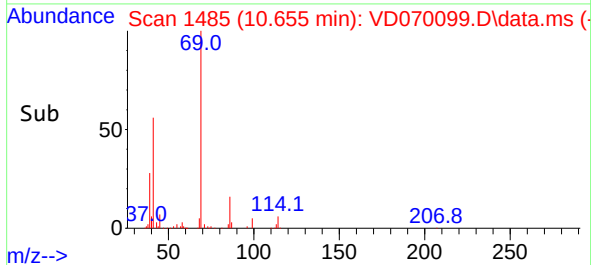
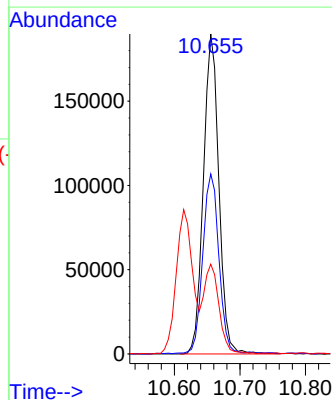
Tgt Ion:	97	Resp:	260173
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.8	101.6
85	54.2	43.4	65.0
99	63.7	51.2	76.8



#56
Ethyl methacrylate
Concen: 52.260 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



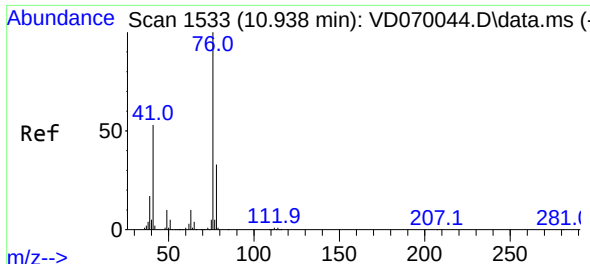
Tgt Ion:	69	Resp:	311728
Ion	Ratio	Lower	Upper
69	100		
41	58.5	48.9	73.3
39	27.2	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

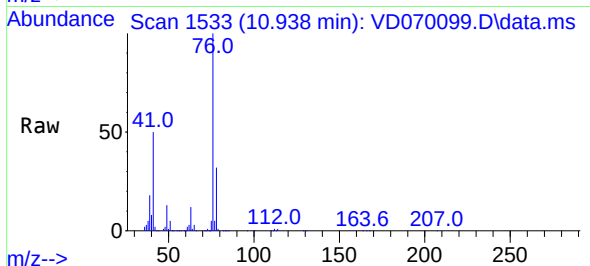
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 49.332 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

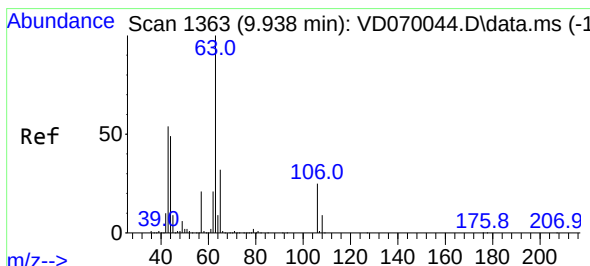
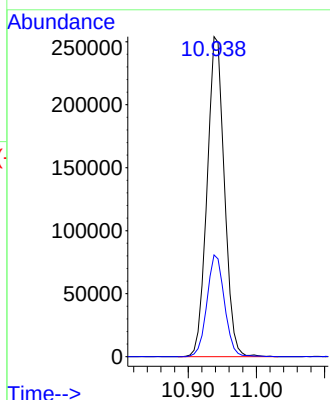
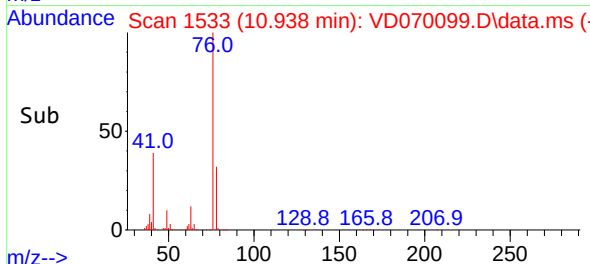
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



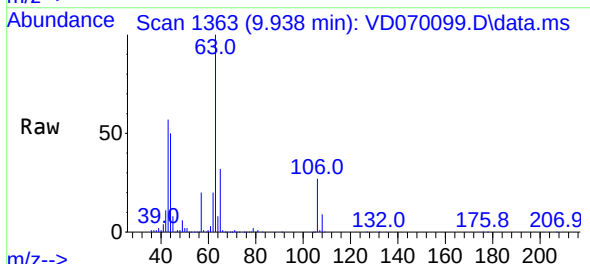
Tgt Ion: 76 Resp: 447657
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Manual Integrations
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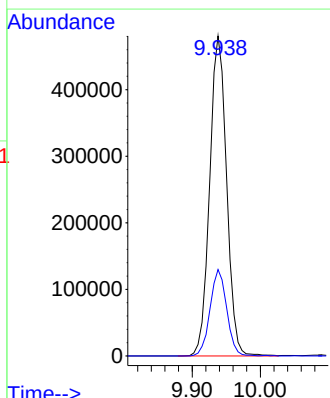
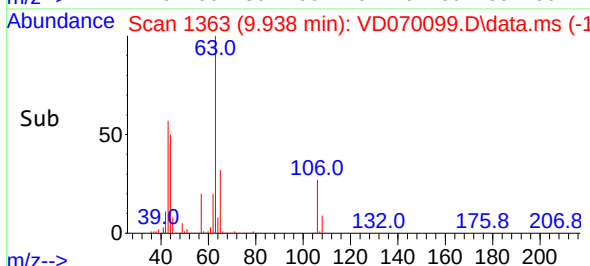
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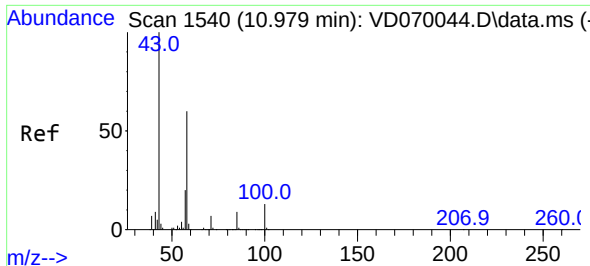


#58
2-Chloroethyl Vinyl ether
Concen: 264.116 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



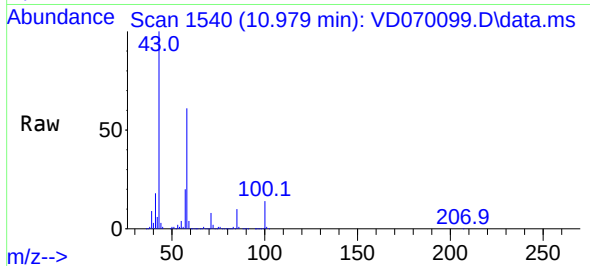
Tgt Ion: 63 Resp: 830935
Ion Ratio Lower Upper
63 100
106 26.5 21.2 31.8





#59
2-Hexanone
Concen: 257.506 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

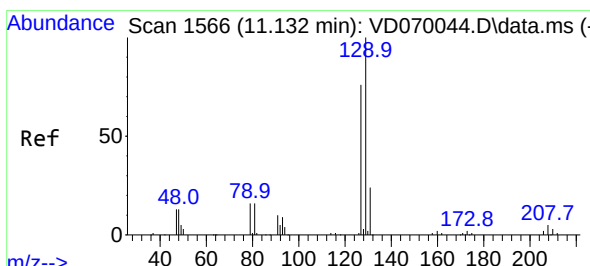
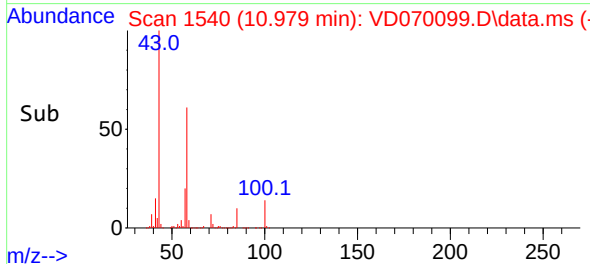
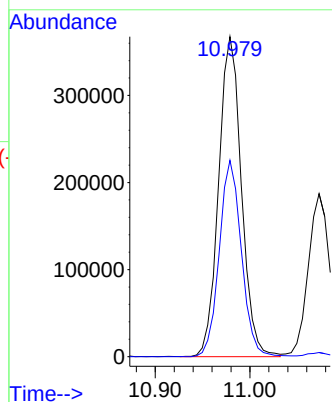
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 614737
Ion Ratio Lower Upper
43 100
58 59.7 29.5 88.5

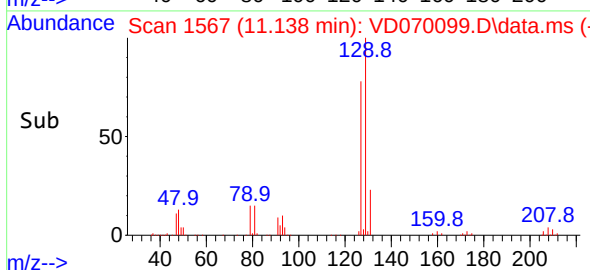
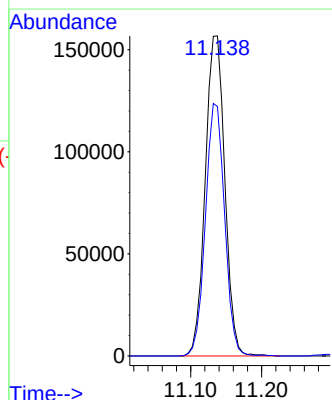
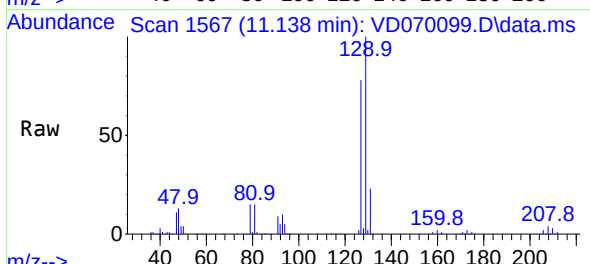
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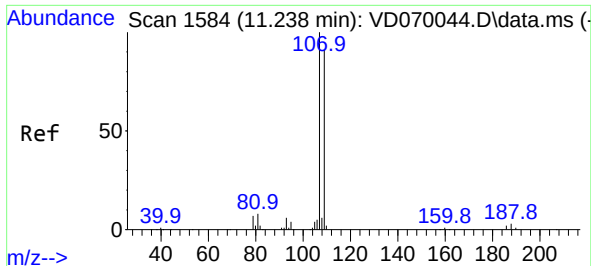
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#60
Dibromochloromethane
Concen: 50.039 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

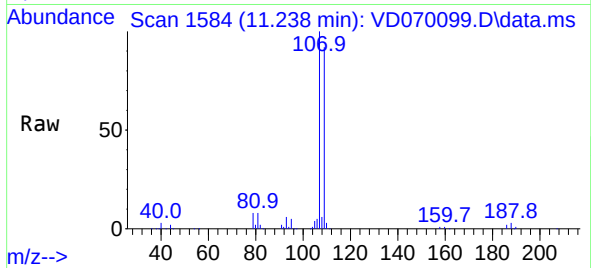
Tgt Ion: 129 Resp: 300467
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 50.800 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

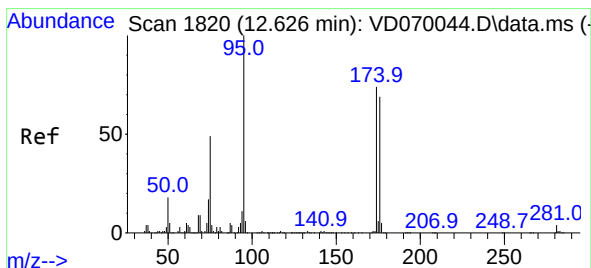
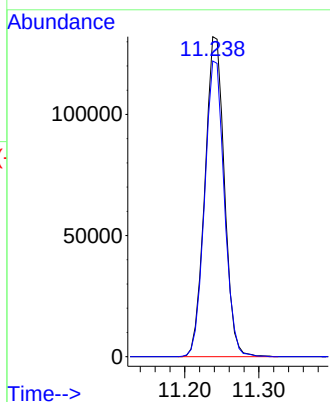
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



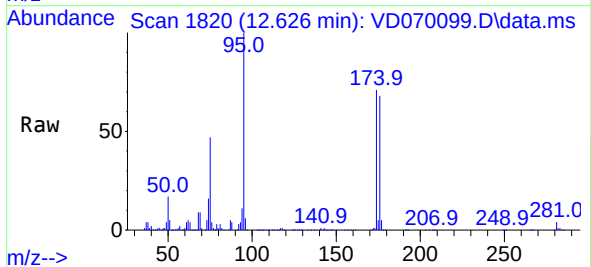
Tgt Ion:107 Resp: 241066
Ion Ratio Lower Upper
107 100
109 93.1 74.6 112.0

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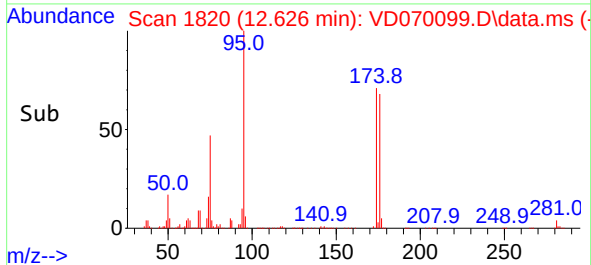
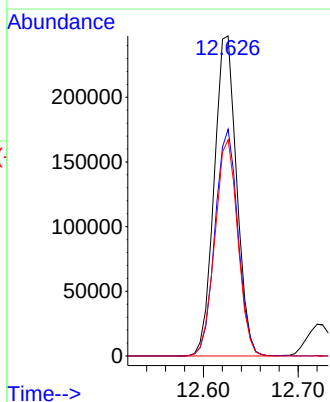
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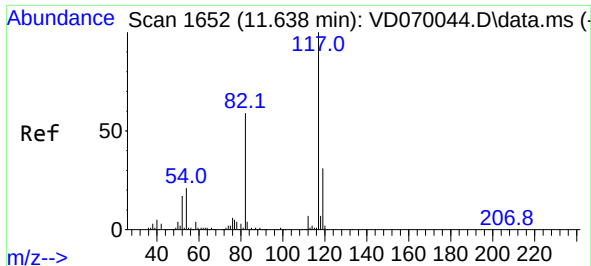


#62
4-Bromofluorobenzene
Concen: 52.449 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



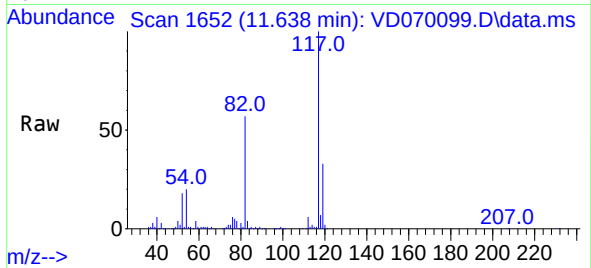
Tgt Ion: 95 Resp: 407949
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 68.7 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

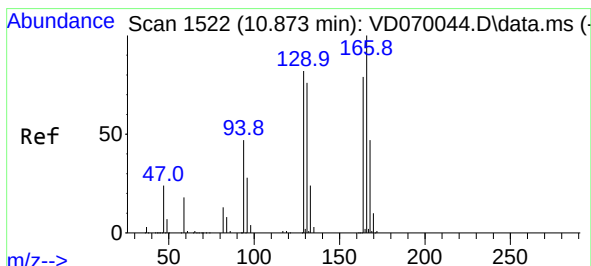
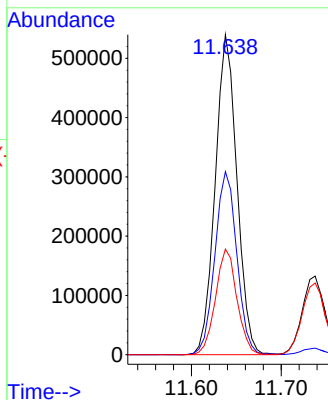
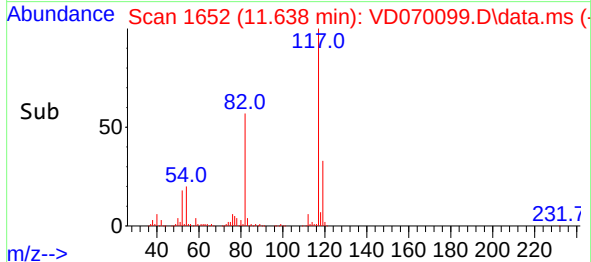
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



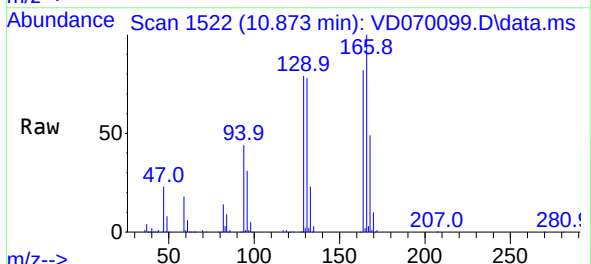
Tgt Ion:117 Resp: 908303
Ion Ratio Lower Upper
117 100
82 57.2 47.5 71.3
119 33.0 25.1 37.7

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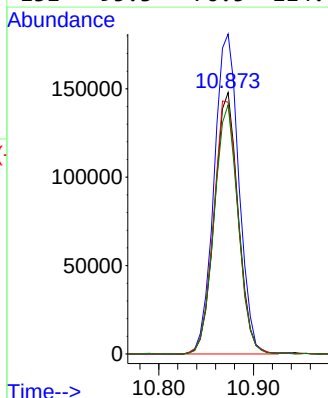
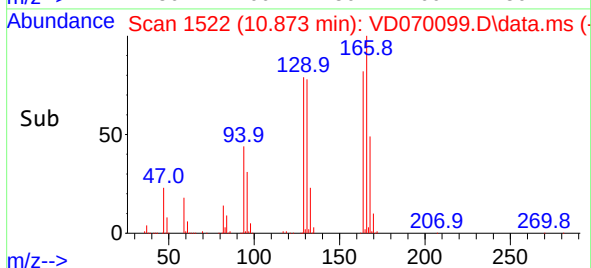
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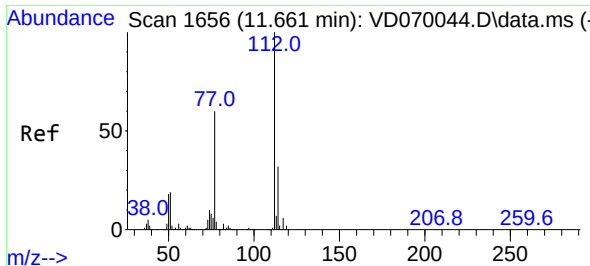


#64
Tetrachloroethene
Concen: 43.946 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

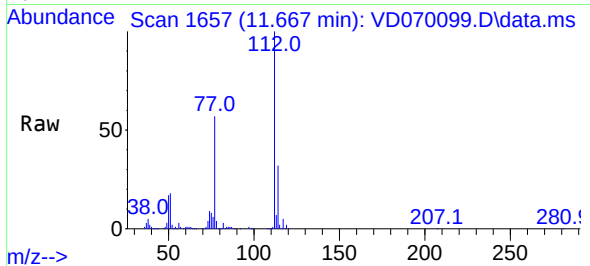


Tgt Ion:164 Resp: 257507
Ion Ratio Lower Upper
164 100
166 122.4 101.3 151.9
129 96.4 82.9 124.3
131 95.3 76.5 114.7

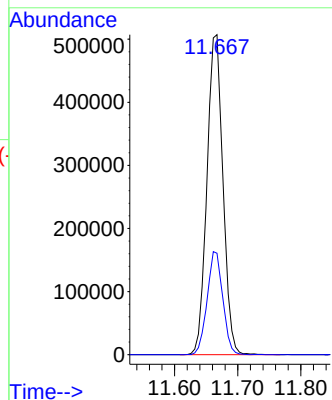
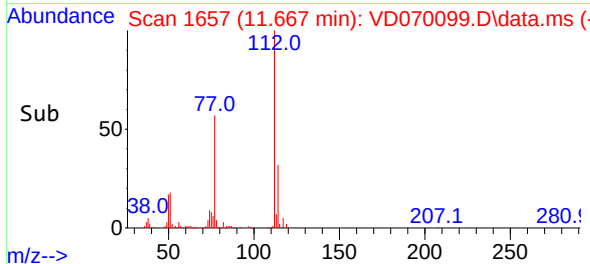




#65
Chlorobenzene
Concen: 47.067 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



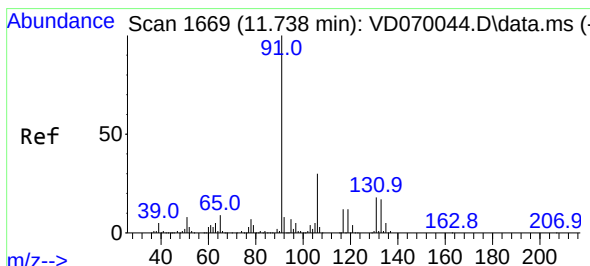
Tgt Ion:112 Resp: 893223
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3



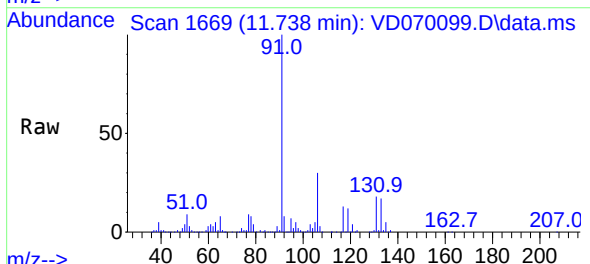
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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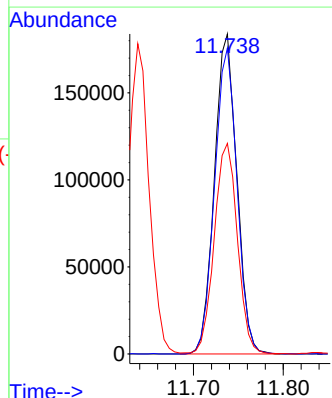
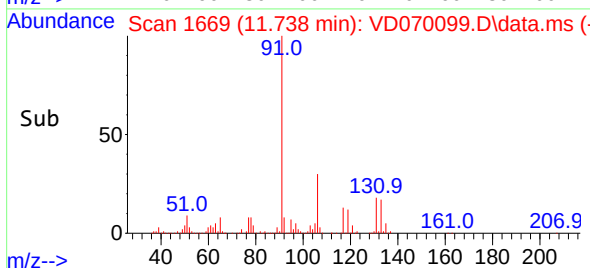
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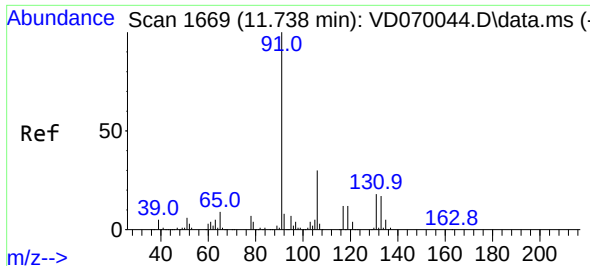


#66
1,1,1,2-Tetrachloroethane
Concen: 47.357 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



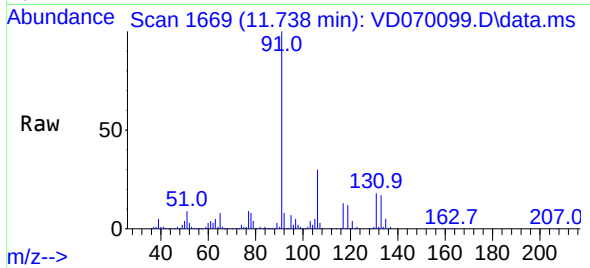
Tgt Ion:131 Resp: 319164
Ion Ratio Lower Upper
131 100
133 95.8 47.4 142.2
119 68.1 34.0 102.0





#67
Ethyl Benzene
Concen: 48.027 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

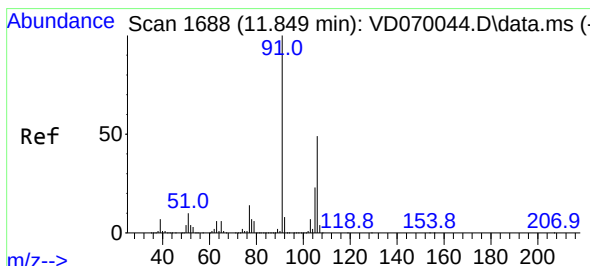
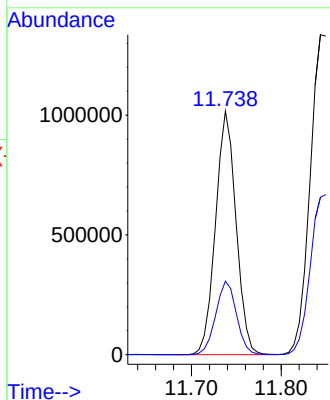
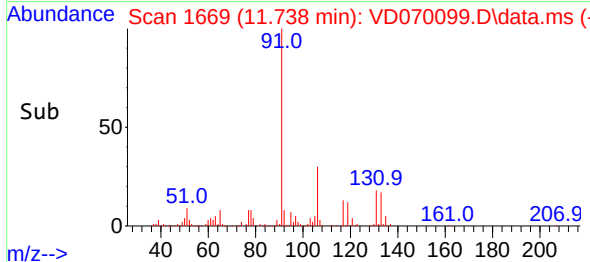
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



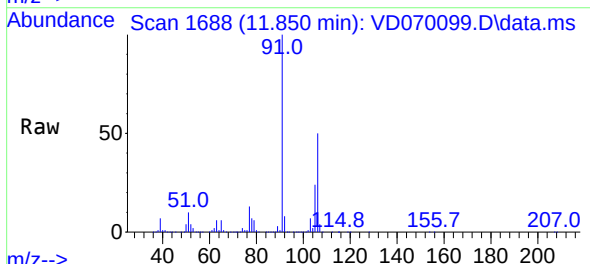
Tgt Ion: 91 Resp: 1611492
Ion Ratio Lower Upper
91 100
106 30.2 24.3 36.5

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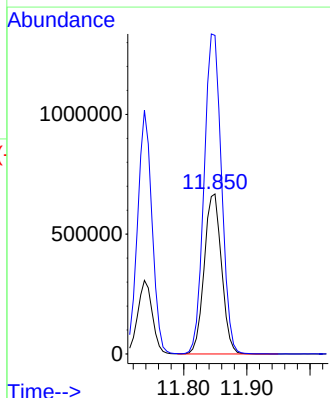
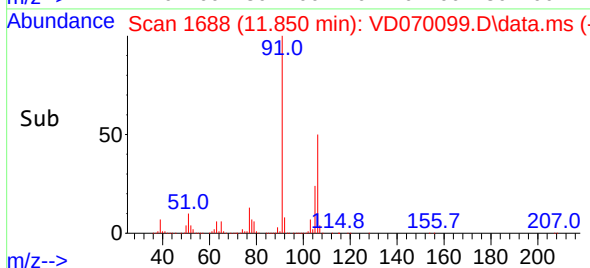
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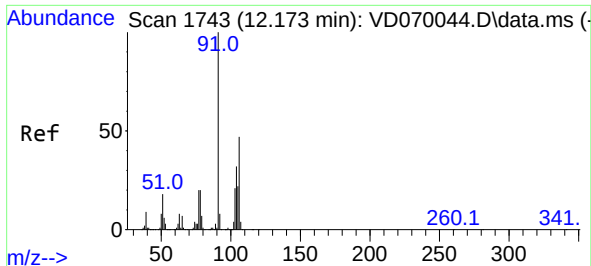


#68
m/p-Xylenes
Concen: 97.618 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



Tgt Ion: 106 Resp: 1269363
Ion Ratio Lower Upper
106 100
91 200.9 164.6 246.8





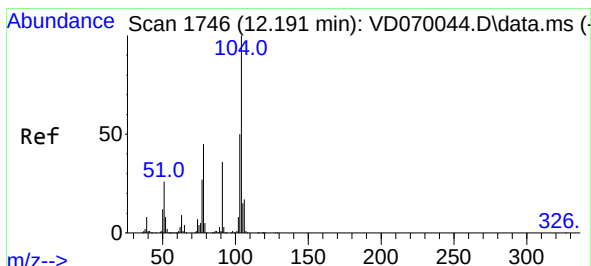
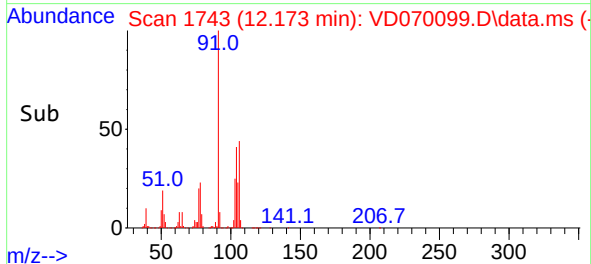
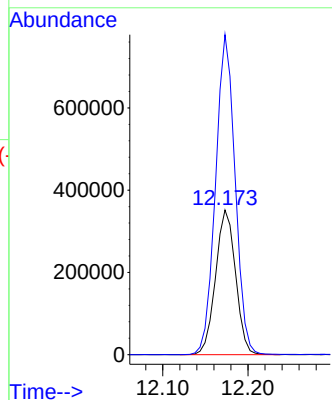
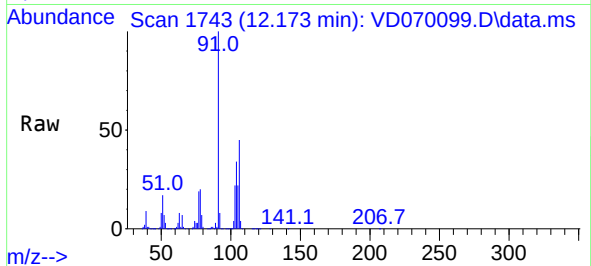
#69
o-Xylene
Concen: 48.901 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion:106 Resp: 573741
Ion Ratio Lower Upper
106 100
91 217.0 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

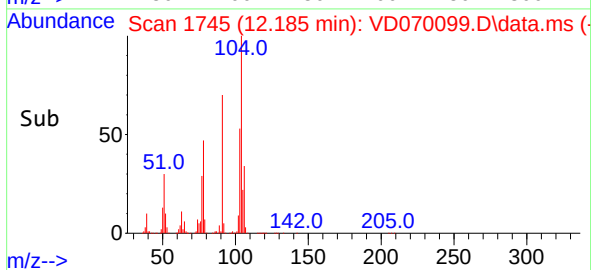
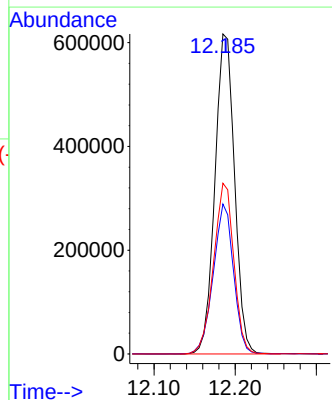
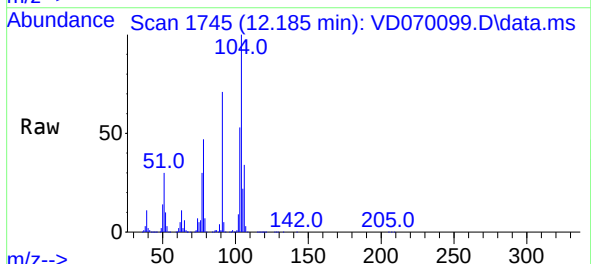
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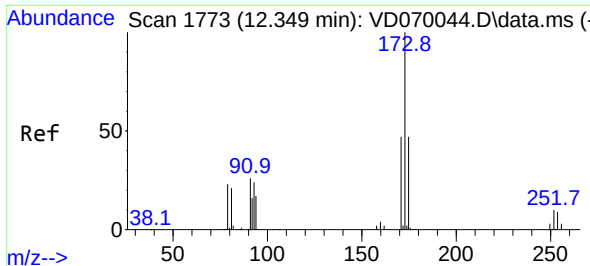
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#70
Styrene
Concen: 50.504 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

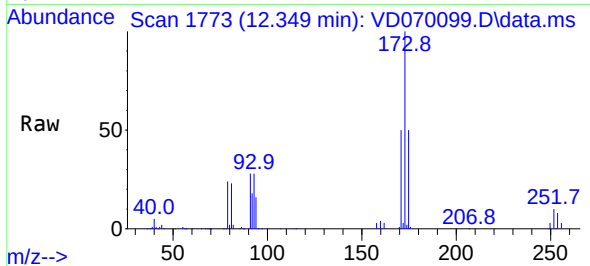
Tgt Ion:104 Resp: 1037821
Ion Ratio Lower Upper
104 100
78 48.5 39.7 59.5
103 55.0 43.8 65.6





#71
Bromoform
Concen: 49.346 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

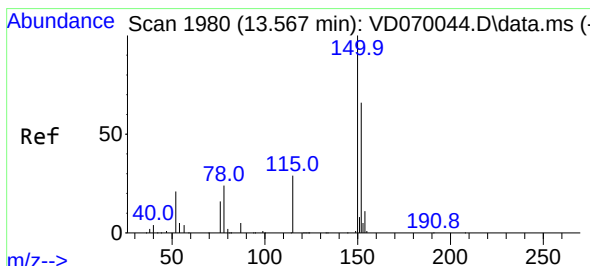
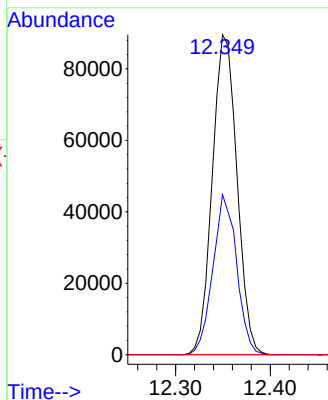
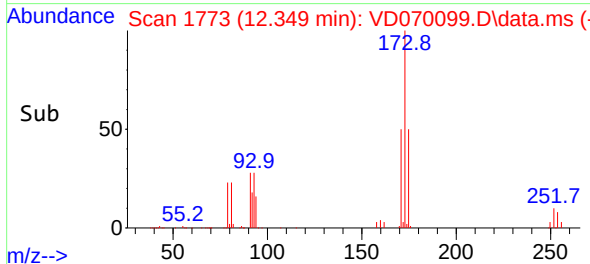
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



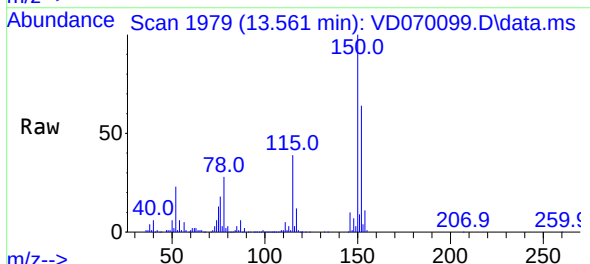
Tgt Ion:173 Resp: 162031
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0

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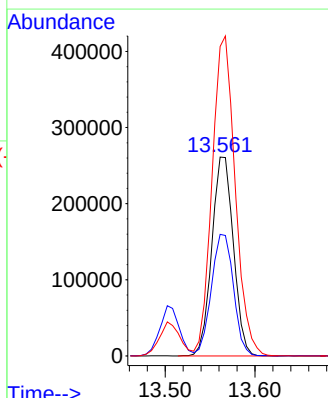
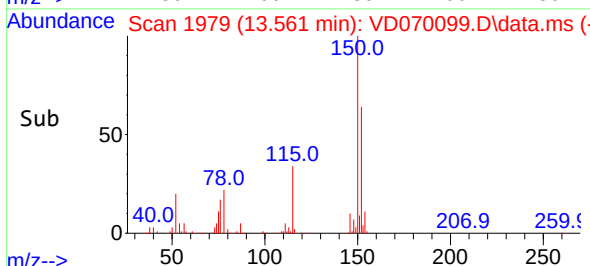
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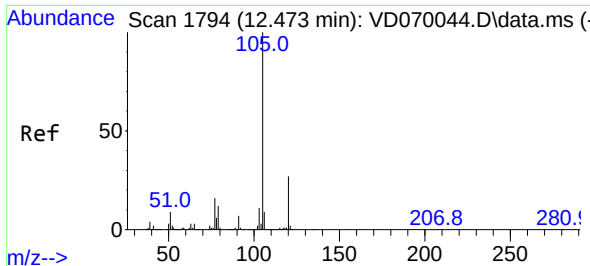


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



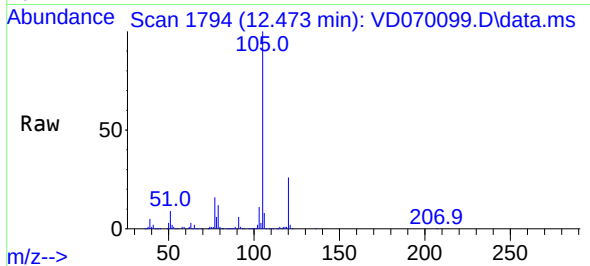
Tgt Ion:152 Resp: 436503
Ion Ratio Lower Upper
152 100
115 62.7 31.2 93.6
150 172.0 0.0 352.0





#73
Isopropylbenzene
Concen: 46.422 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

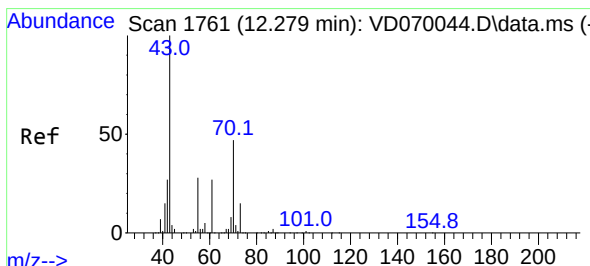
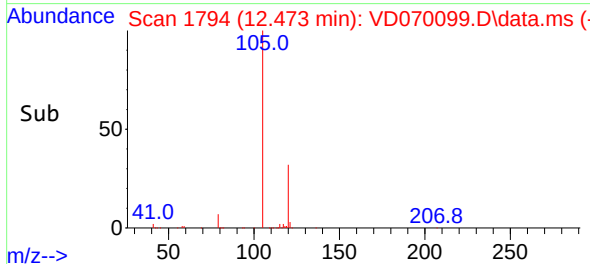
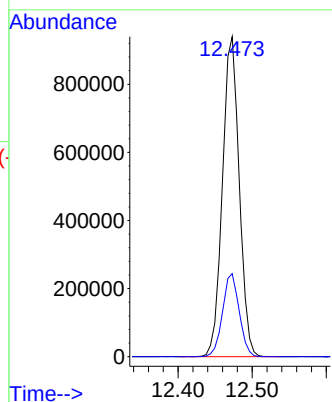
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



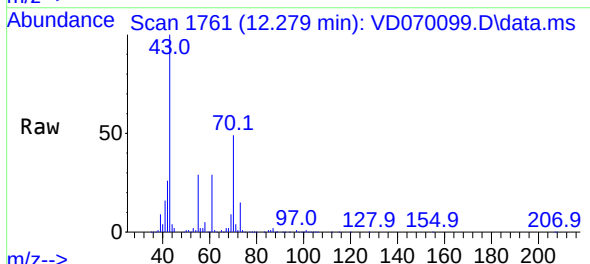
Tgt Ion:105 Resp: 1477659
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.8

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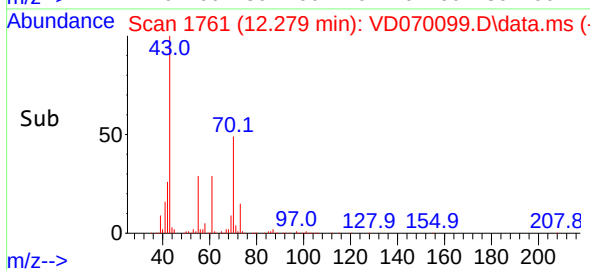
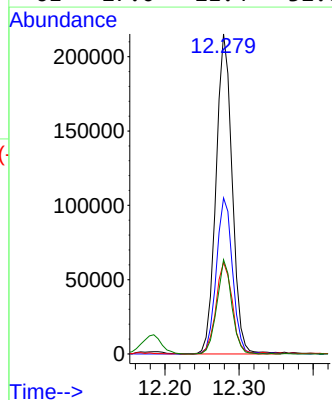
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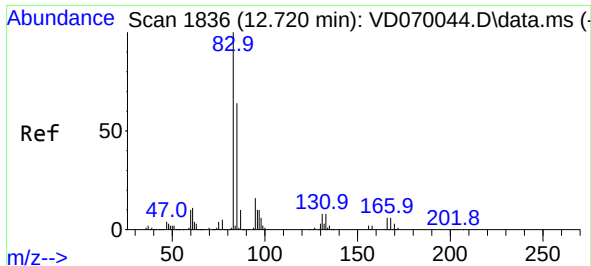


#74
N-ethyl acetate
Concen: 47.594 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



Tgt Ion: 43 Resp: 326642
Ion Ratio Lower Upper
43 100
70 48.8 37.2 55.8
55 28.9 22.9 34.3
61 27.0 21.4 32.0





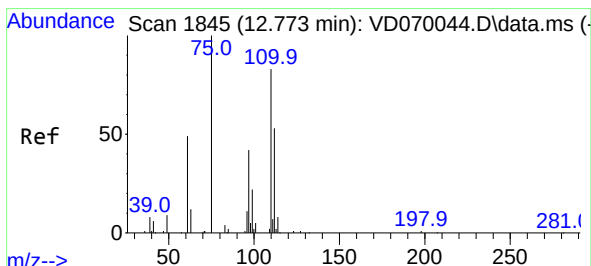
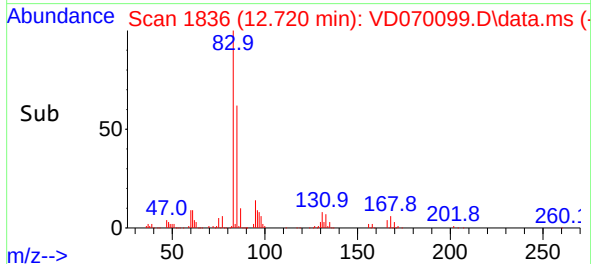
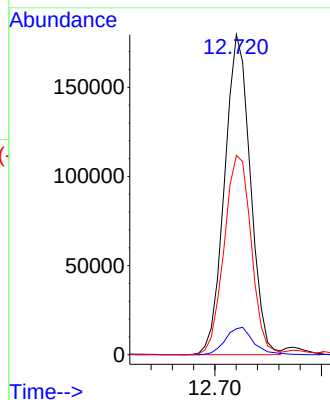
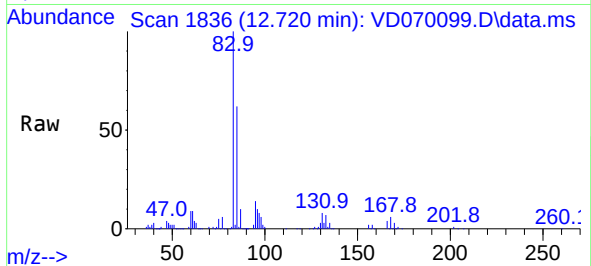
#75
1,1,2,2-Tetrachloroethane
Concen: 47.441 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 83 Resp: 301312
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 65.4 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

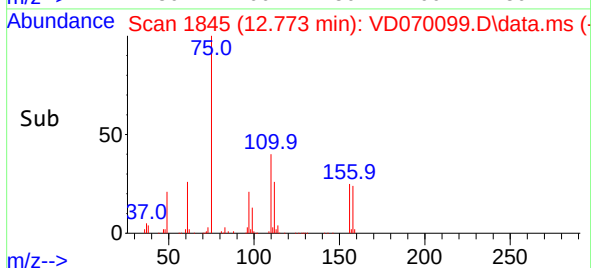
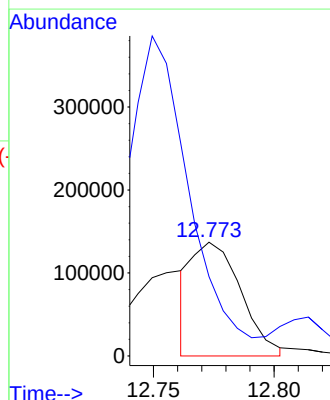
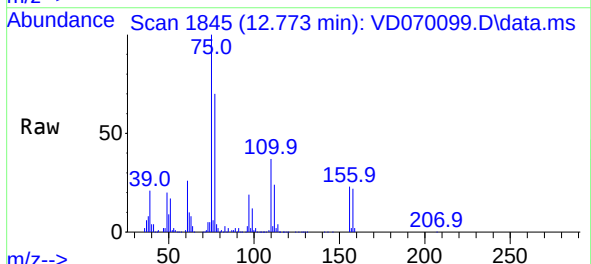
Manual Integrations
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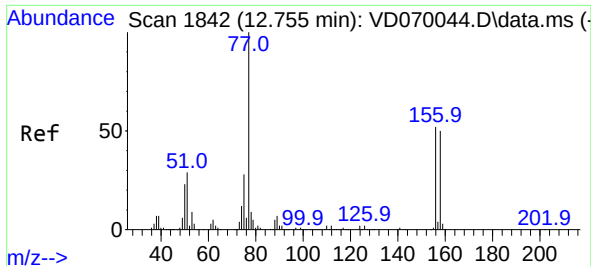
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#76
1,2,3-Trichloropropane
Concen: 43.824 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 75 Resp: 193998
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





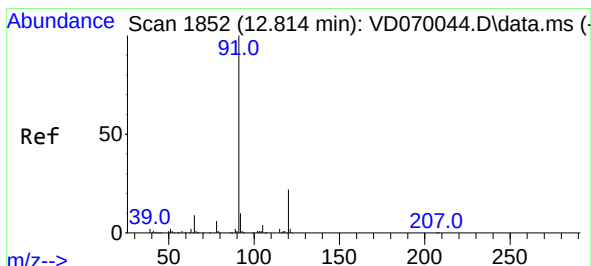
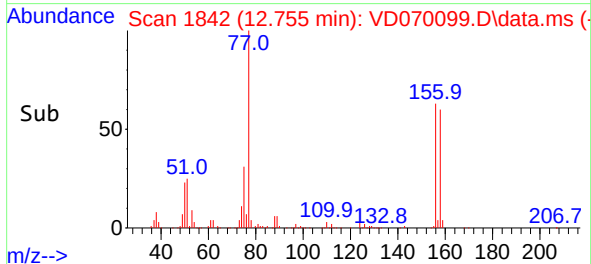
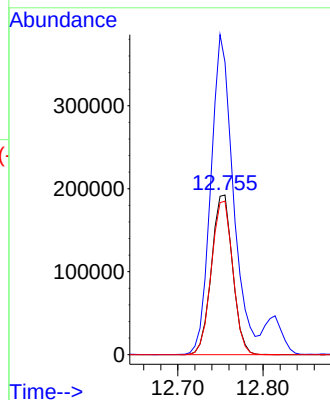
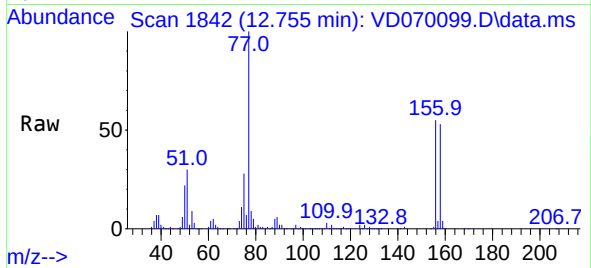
#77
Bromobenzene
Concen: 46.957 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion:156 Resp: 331757
Ion Ratio Lower Upper
156 100
77 212.0 106.9 320.7
158 97.3 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

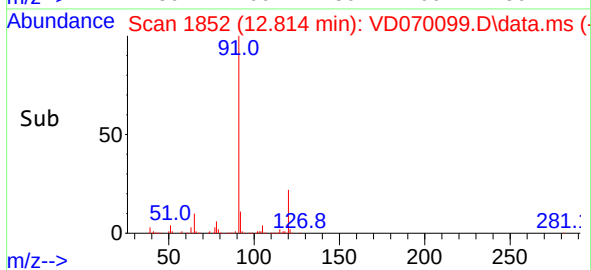
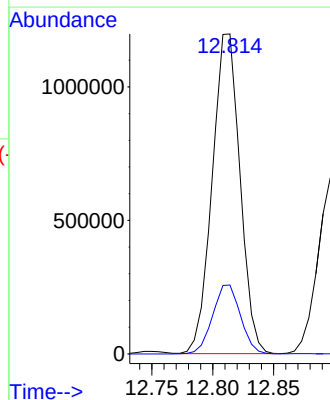
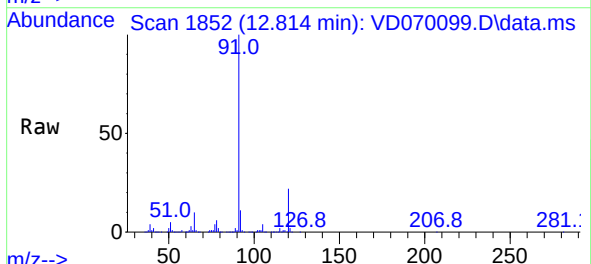
Manual Integrations
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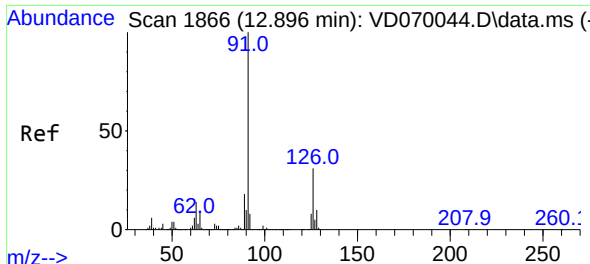
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#78
n-propylbenzene
Concen: 46.381 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 91 Resp: 1903972
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





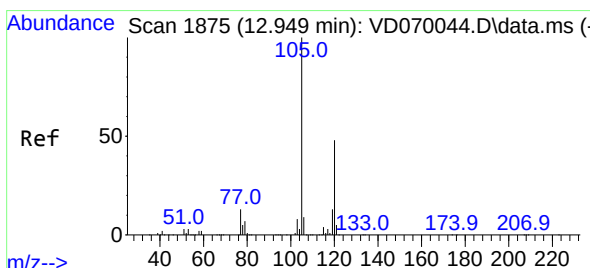
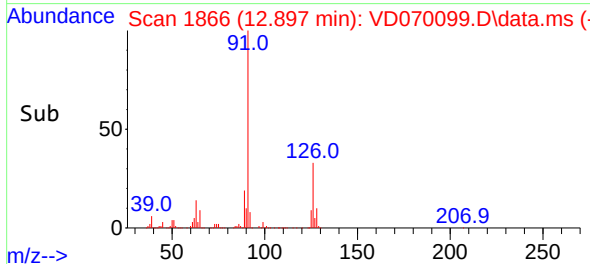
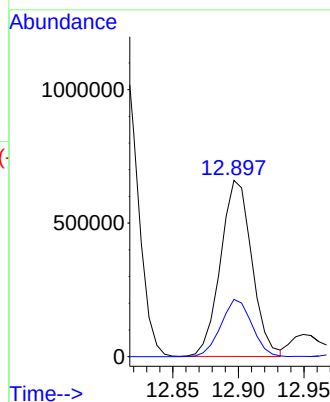
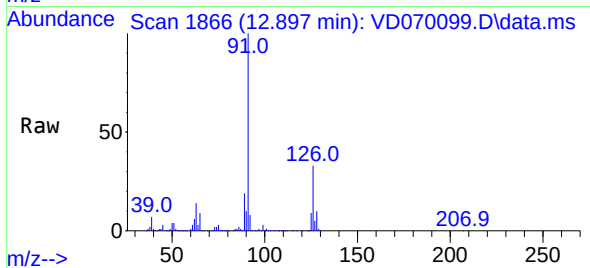
#79
2-Chlorotoluene
Concen: 46.446 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1096965
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0

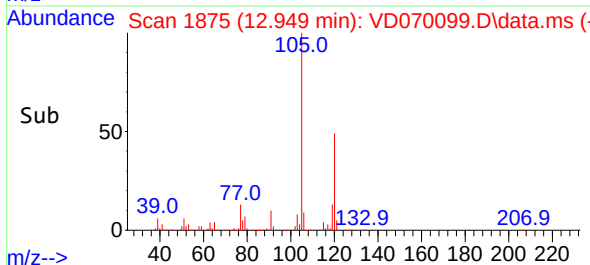
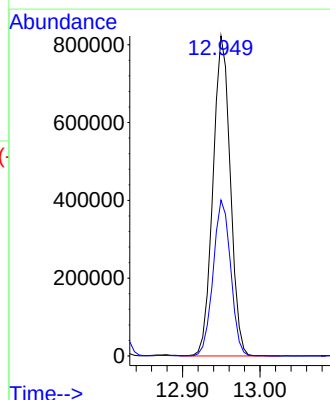
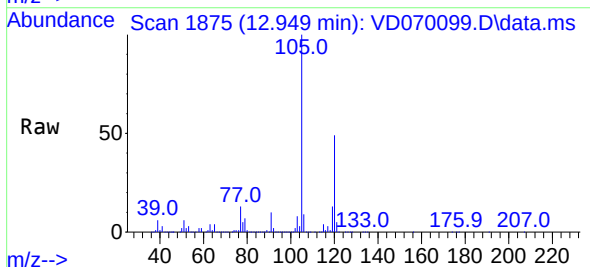
Manual Integrations
APPROVED

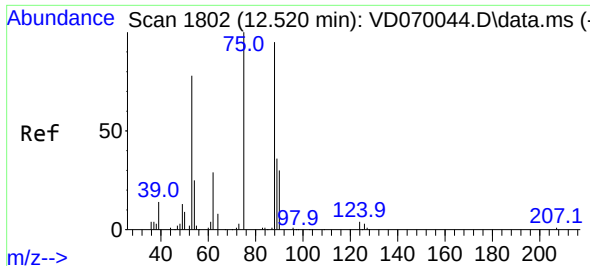
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#80
1,3,5-Trimethylbenzene
Concen: 47.054 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 105 Resp: 1275112
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5



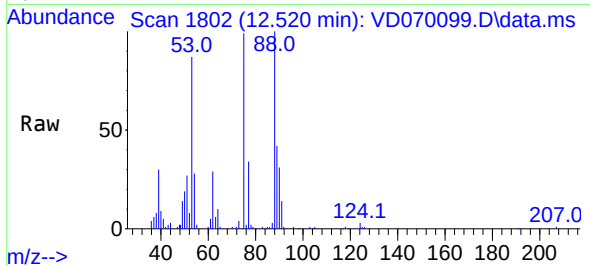


#81
trans-1,4-Dichloro-2-butene
Concen: 45.916 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

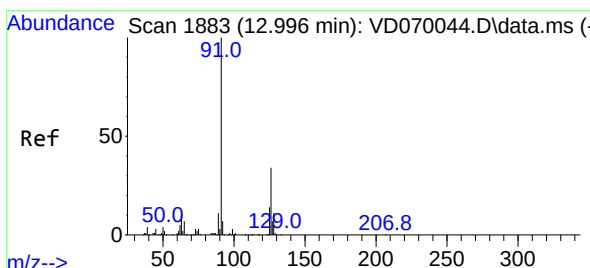
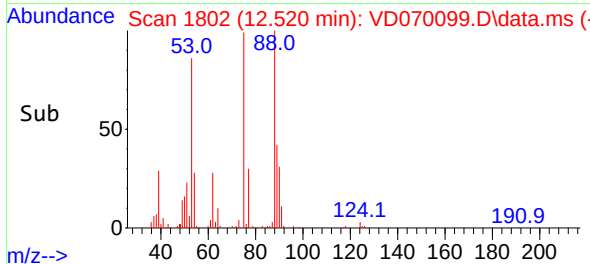
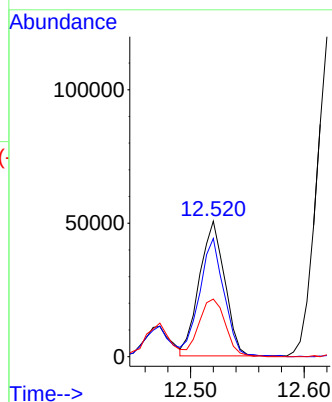
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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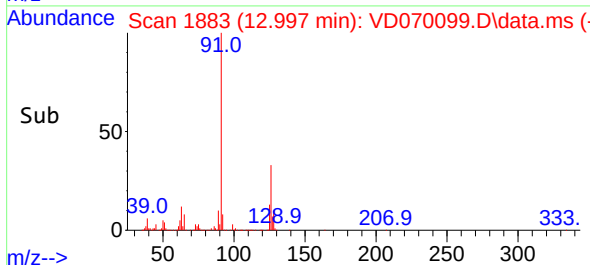
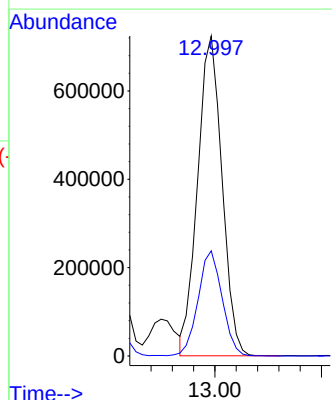
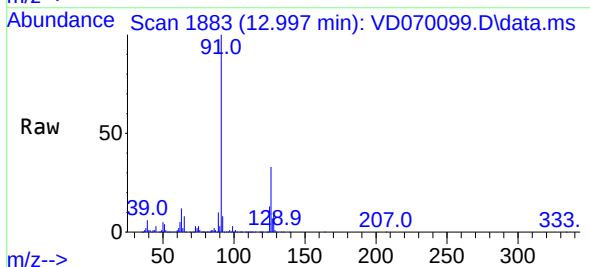


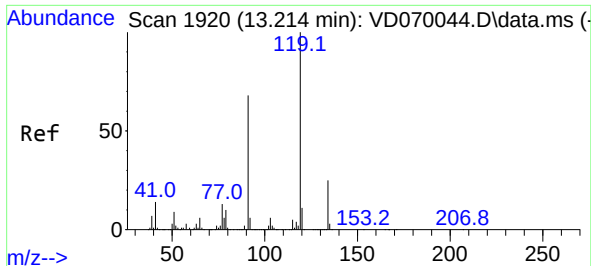
Tgt Ion: 75 Resp: 78308
Ion Ratio Lower Upper
75 100
53 85.9 64.5 96.7
89 44.0 33.7 50.5



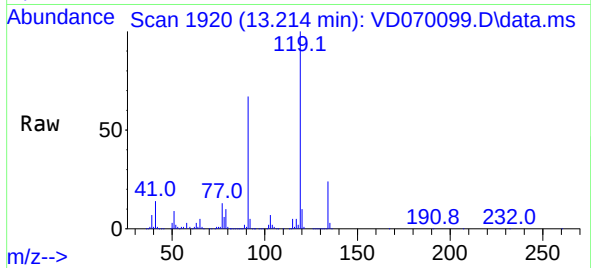
#82
4-Chlorotoluene
Concen: 46.584 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion: 91 Resp: 1152033
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

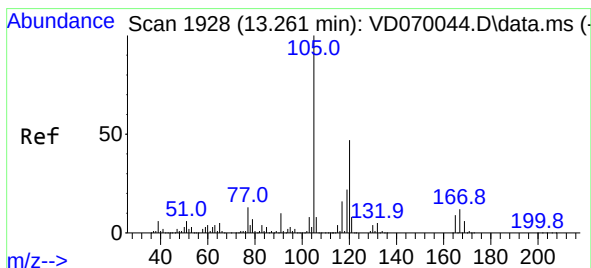
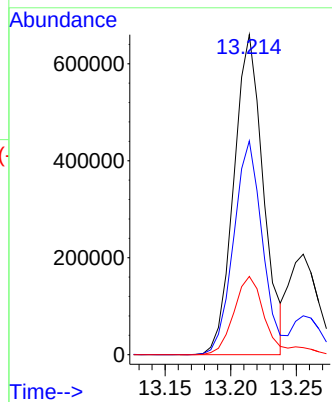
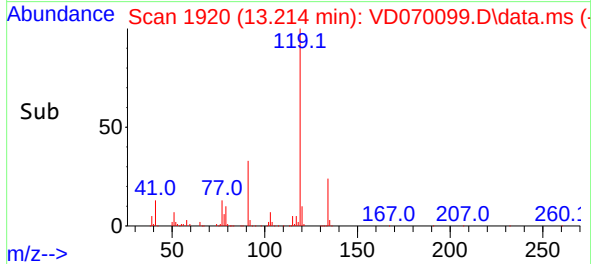




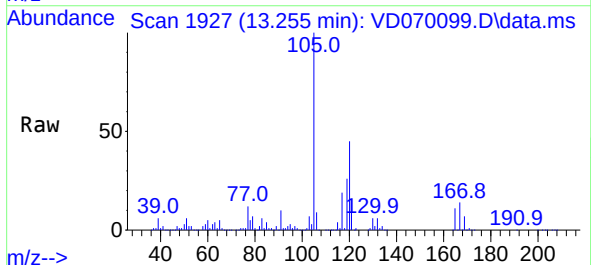
#83
tert-Butylbenzene
Concen: 46.880 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



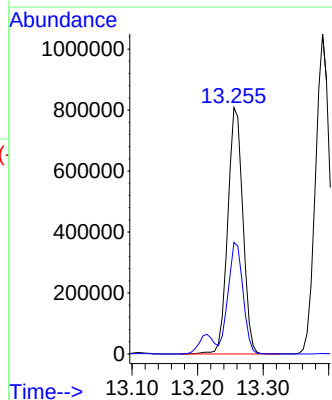
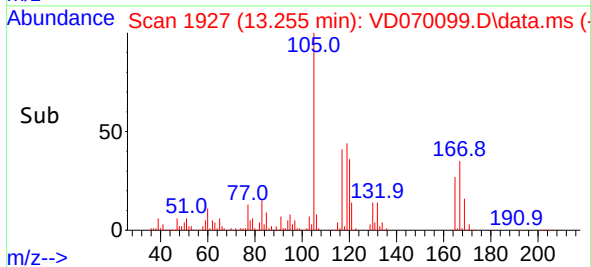
Tgt Ion:119 Resp: 1032583
Ion Ratio Lower Upper
119 100
91 66.2 34.0 101.8
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 48.021 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



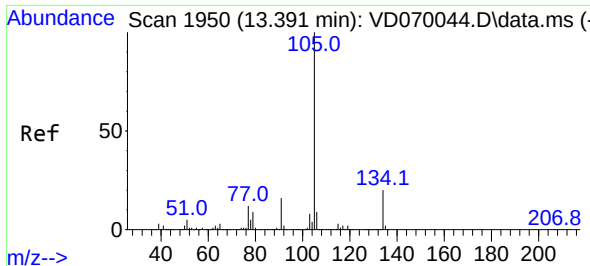
Tgt Ion:105 Resp: 1290865
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

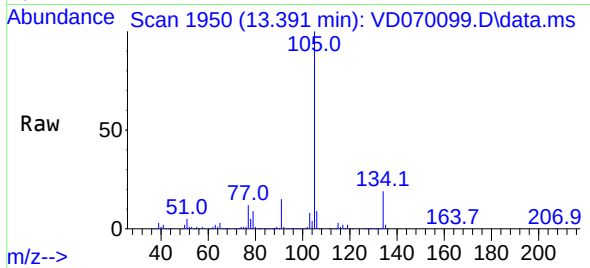
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#85
 sec-Butylbenzene
 Concen: 45.571 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070099.D
 Acq: 17 Aug 2021 20:27

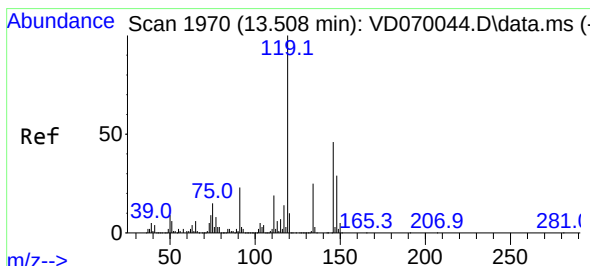
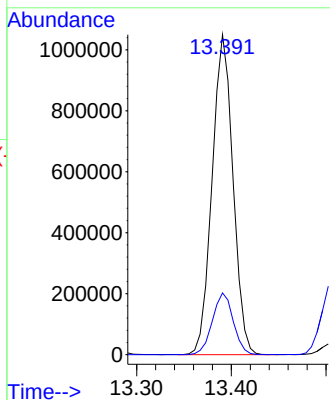
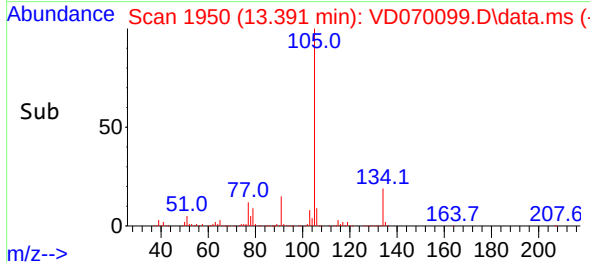
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



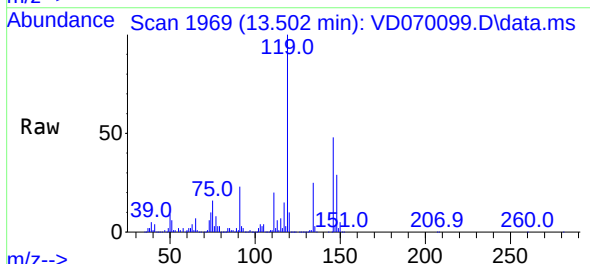
Tgt Ion:105 Resp: 1608203
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

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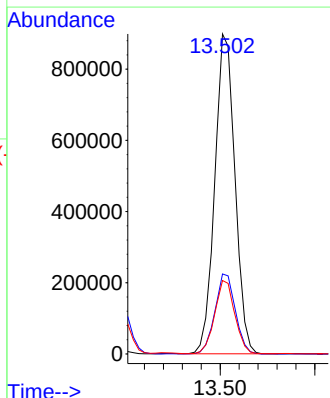
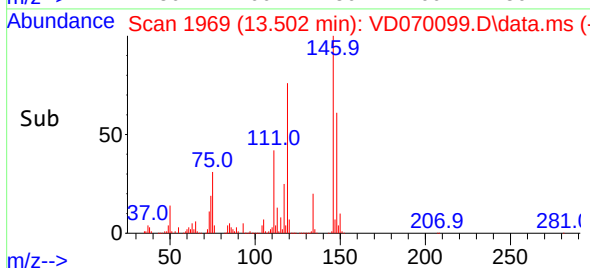
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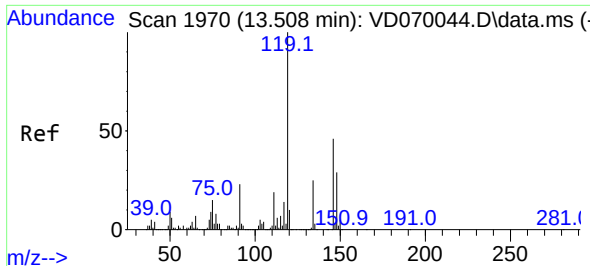


#86
 p-Isopropyltoluene
 Concen: 46.637 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070099.D
 Acq: 17 Aug 2021 20:27



Tgt Ion:119 Resp: 1329641
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 22.8 11.6 34.8





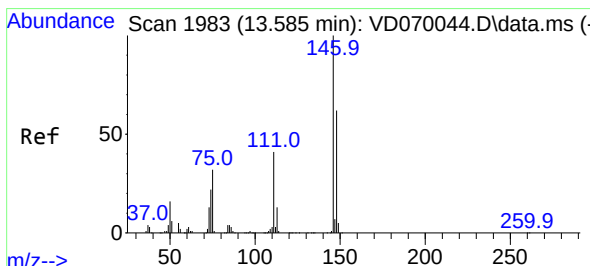
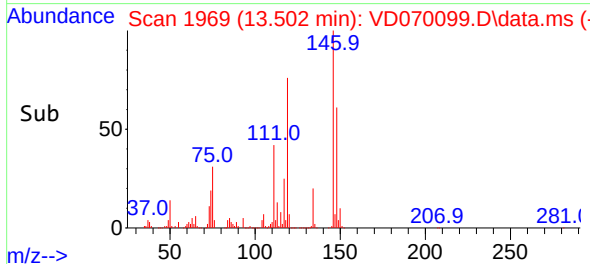
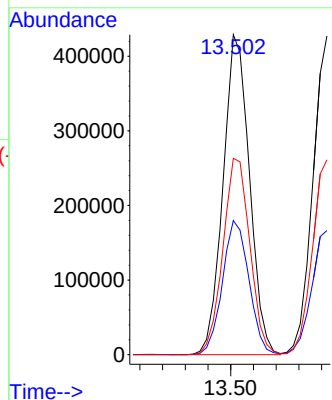
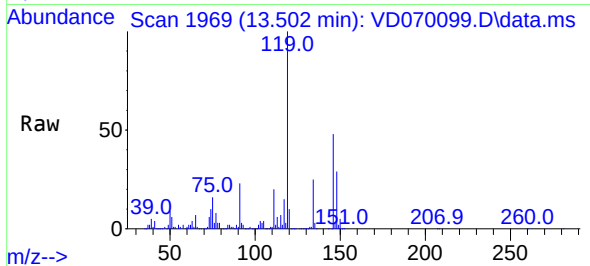
#87
1,3-Dichlorobenzene
Concen: 46.098 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion:146 Resp: 691978
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 62.9 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

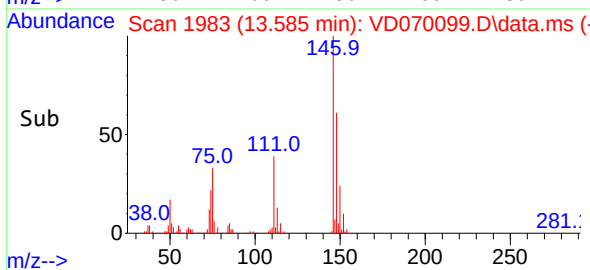
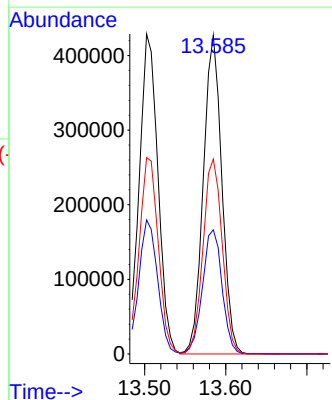
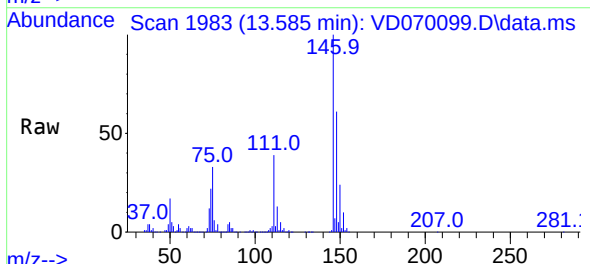
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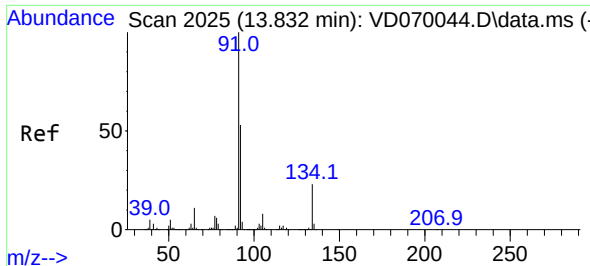
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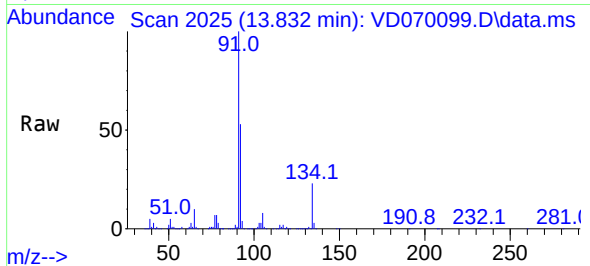
#88
1,4-Dichlorobenzene
Concen: 45.454 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion:146 Resp: 675815
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 63.4 31.3 93.9

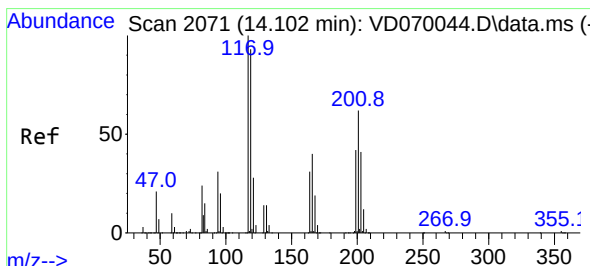
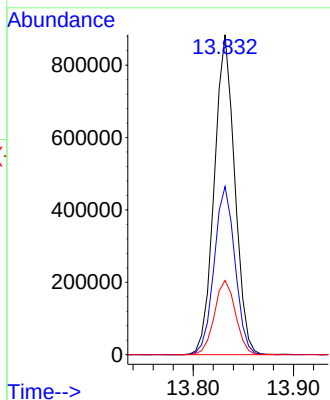
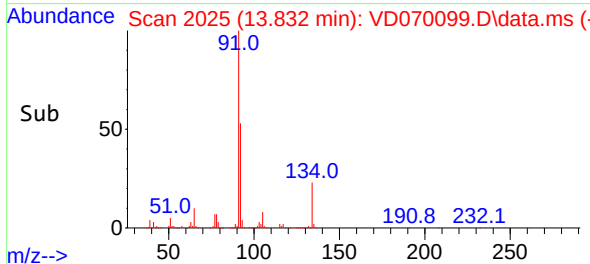




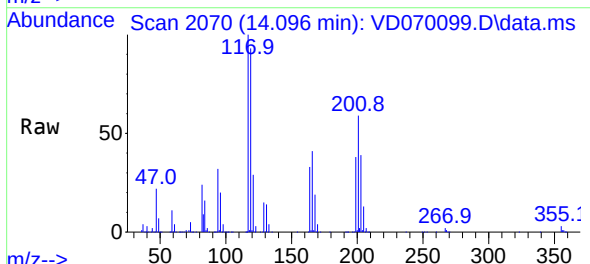
#89
n-Butylbenzene
Concen: 44.740 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



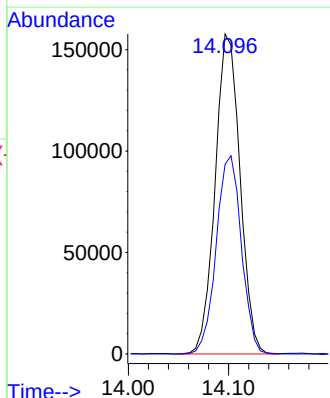
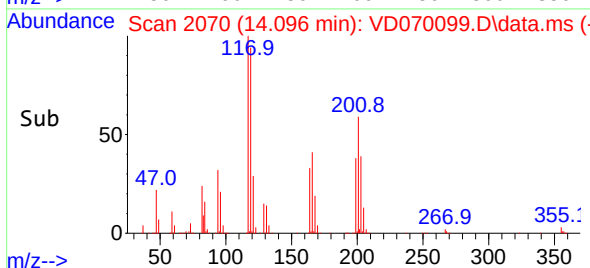
Tgt Ion: 91 Resp: 1251725
Ion Ratio Lower Upper
91 100
92 53.5 27.1 81.3
134 24.0 11.8 35.3



#90
Hexachloroethane
Concen: 45.116 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



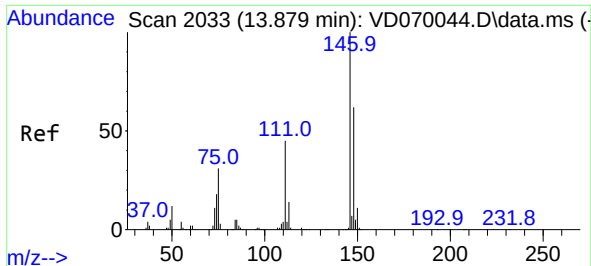
Tgt Ion: 117 Resp: 271440
Ion Ratio Lower Upper
117 100
201 62.5 31.6 95.0



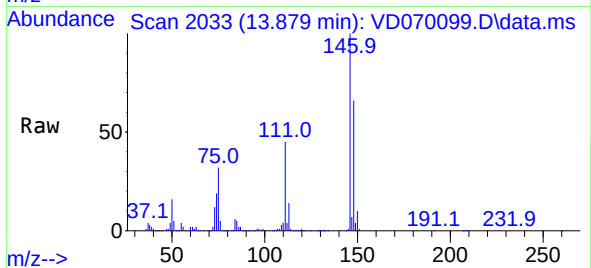
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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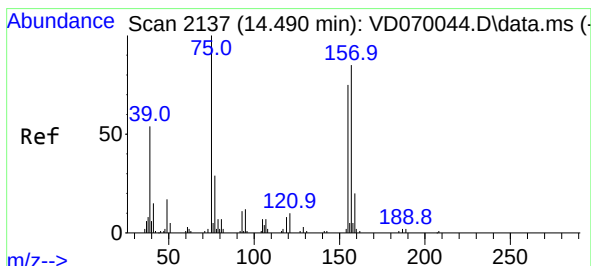
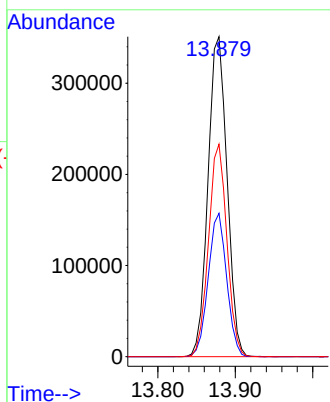
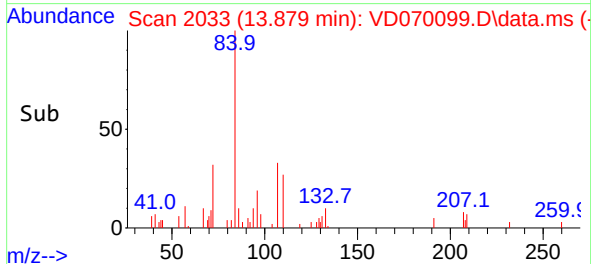
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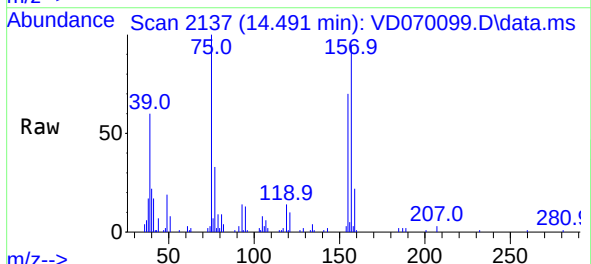
#91
1,2-Dichlorobenzene
Concen: 46.611 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



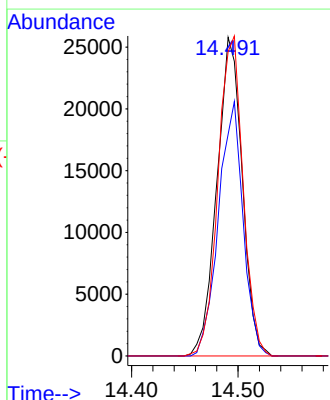
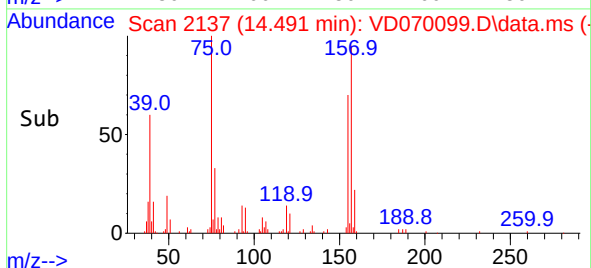
Tgt Ion: 146 Resp: 599546
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.2
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.852 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



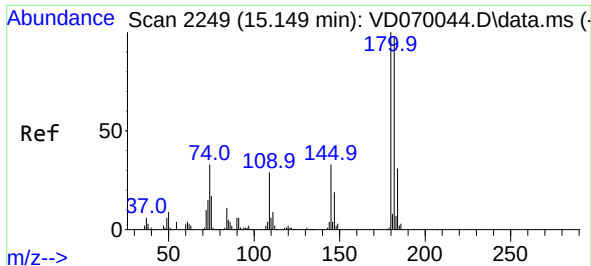
Tgt Ion: 75 Resp: 42550
Ion Ratio Lower Upper
75 100
155 77.5 35.3 105.9
157 99.0 46.8 140.3



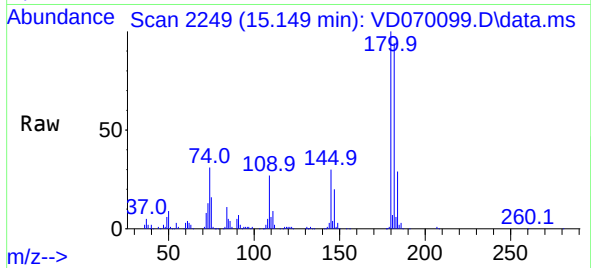
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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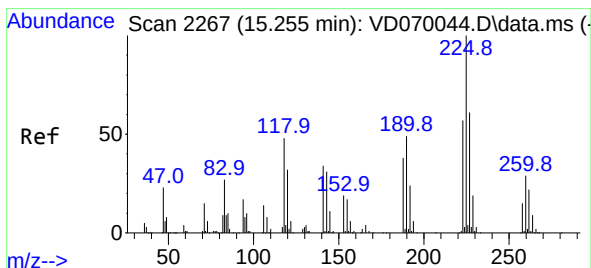
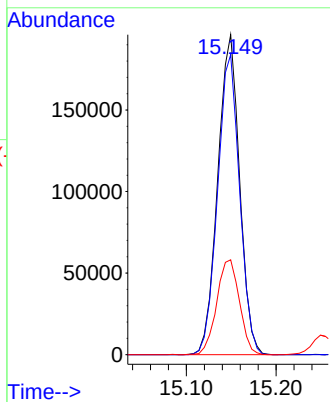
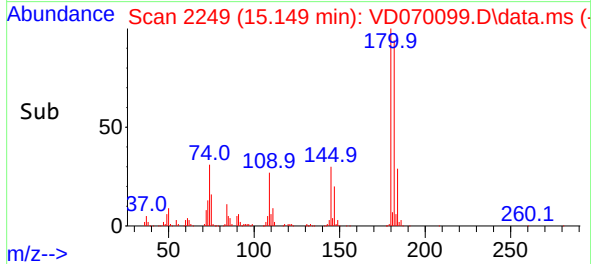
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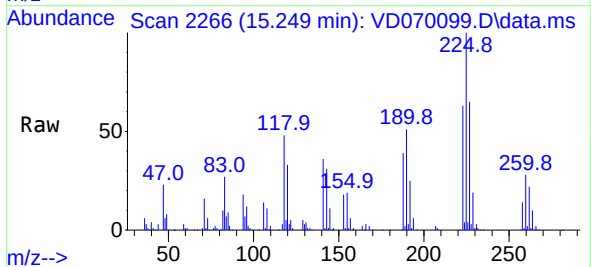
#93
1,2,4-Trichlorobenzene
Concen: 46.266 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



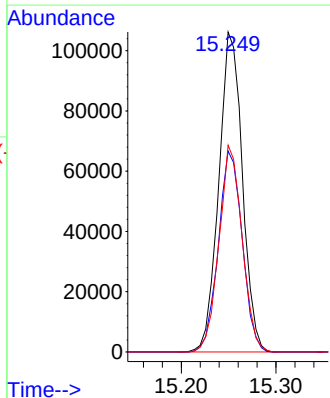
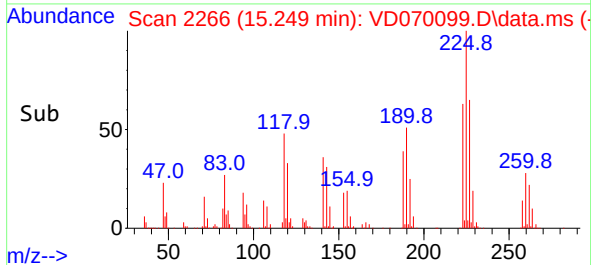
Tgt Ion:180 Resp: 330937
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.6
145 30.9 16.3 48.9



#94
Hexachlorobutadiene
Concen: 43.374 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27



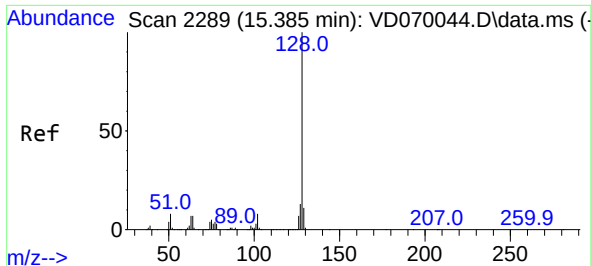
Tgt Ion:225 Resp: 183269
Ion Ratio Lower Upper
225 100
223 63.6 30.5 91.5
227 63.4 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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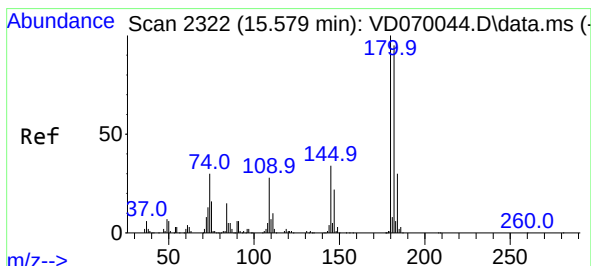
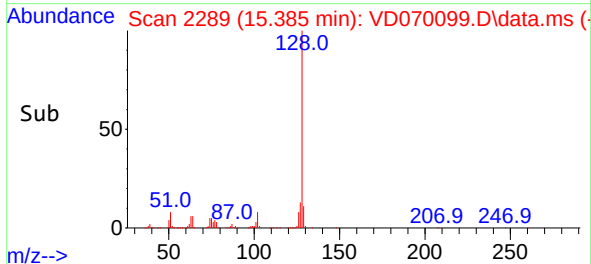
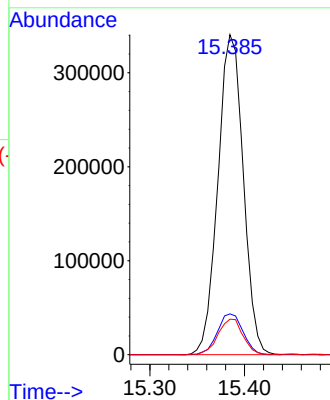
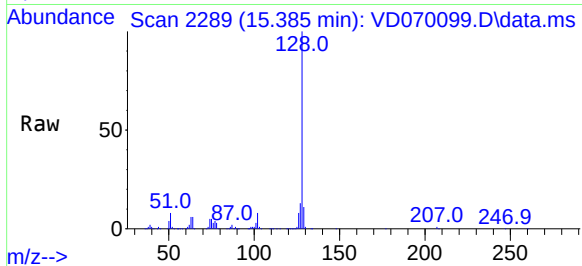
#95
Naphthalene
Concen: 48.708 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion:128 Resp: 634098
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 47.078 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070099.D
Acq: 17 Aug 2021 20:27

Tgt Ion:180 Resp: 293954
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.6
145 34.3 16.8 50.3

