

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092821\
 Data File : VD070491.D
 Acq On : 28 Sep 2021 09:38
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 9/29/2021 6:32:08 PM

Quant Time: Sep 28 23:38:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	353637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	588920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	571003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	283998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197517	43.498	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.000%		
35) Dibromofluoromethane	7.908	113	202487	48.303	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.600%		
50) Toluene-d8	10.332	98	769600	50.564	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.120%		
62) 4-Bromofluorobenzene	12.626	95	263526	49.542	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	165794	46.594	ug/l	99
3) Chloromethane	2.209	50	210393	43.449	ug/l	99
4) Vinyl Chloride	2.350	62	246254	44.258	ug/l	98
5) Bromomethane	2.762	94	161860	47.664	ug/l	97
6) Chloroethane	2.921	64	164824	48.850	ug/l	97
7) Trichlorofluoromethane	3.268	101	350531	47.631	ug/l	97
8) Diethyl Ether	3.709	74	91712	45.080	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	220194	48.168	ug/l	99
10) Methyl Iodide	4.303	142	186162	42.693	ug/l	96
11) Tert butyl alcohol	5.209	59	48938	95.318	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	196538	47.737	ug/l	92
13) Acrolein	3.920	56	45651	202.237	ug/l	96
14) Allyl chloride	4.715	41	261499	43.223	ug/l	98
15) Acrylonitrile	5.414	53	233896	241.299	ug/l	98
16) Acetone	4.150	43	235249	290.184	ug/l	100
17) Carbon Disulfide	4.409	76	637923	41.996	ug/l	99
18) Methyl Acetate	4.715	43	104353	46.805	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	429296	48.250	ug/l	98
20) Methylene Chloride	4.956	84	246121	48.505	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	236746	48.306	ug/l	99
22) Diisopropyl ether	6.361	45	626492	48.381	ug/l	97
23) Vinyl Acetate	6.303	43	1471847	245.354	ug/l	99
24) 1,1-Dichloroethane	6.256	63	412578	45.030	ug/l	98
25) 2-Butanone	7.208	43	272711	252.708	ug/l #	89
26) 2,2-Dichloropropane	7.203	77	356087	48.082	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	252983	48.053	ug/l	99
28) Bromochloromethane	7.538	49	163475	44.968	ug/l	97
29) Tetrahydrofuran	7.556	42	169570	244.779	ug/l	98
30) Chloroform	7.703	83	439064	46.744	ug/l	99
31) Cyclohexane	7.979	56	359597	45.973	ug/l	97
32) 1,1,1-Trichloroethane	7.897	97	377439	47.740	ug/l	99
36) 1,1-Dichloropropene	8.108	75	331271	52.626	ug/l	99
37) Ethyl Acetate	7.285	43	124407	52.853	ug/l	97
38) Carbon Tetrachloride	8.091	117	341614	54.873	ug/l	99
39) Methylcyclohexane	9.350	83	383568	54.544	ug/l	99
40) Benzene	8.344	78	951025	51.555	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	66238m	53.485	ug/l	
42) 1,2-Dichloroethane	8.420	62	250553	50.712	ug/l	99
43) Isopropyl Acetate	8.450	43	209938	48.237	ug/l	98
44) Trichloroethene	9.108	130	230002	52.170	ug/l	90
45) 1,2-Dichloropropane	9.385	63	247785	51.198	ug/l	94
46) Dibromomethane	9.467	93	131082	52.596	ug/l	99
47) Bromodichloromethane	9.655	83	329000	51.745	ug/l	97
48) Methyl methacrylate	9.450	41	108670	54.078	ug/l	98
49) 1,4-Dioxane	9.455	88	29603	1185.920	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	613608	272.458	ug/l	99
52) Toluene	10.397	92	612842	54.982	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	297577	54.409	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	352108	52.900	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	187138	54.583	ug/l	96
56) Ethyl methacrylate	10.655	69	208436	55.691	ug/l	98
57) 1,3-Dichloropropane	10.938	76	306065	52.436	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	500924	277.686	ug/l	99
59) 2-Hexanone	10.979	43	453732	301.963	ug/l	100
60) Dibromochloromethane	11.132	129	216786	54.332	ug/l	98
61) 1,2-Dibromoethane	11.238	107	165858	52.602	ug/l	100
64) Tetrachloroethene	10.873	164	191471	55.076	ug/l	98
65) Chlorobenzene	11.661	112	620602	52.464	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	229163	52.895	ug/l	99
67) Ethyl Benzene	11.738	91	1112574	54.536	ug/l	98
68) m/p-Xylenes	11.844	106	892765	113.308	ug/l	98
69) o-Xylene	12.173	106	400663	56.762	ug/l	99
70) Styrene	12.185	104	726078	58.883	ug/l	99
71) Bromoform	12.349	173	119964	56.026	ug/l #	96
73) Isopropylbenzene	12.473	105	1071385	53.794	ug/l	100
74) N-amyl acetate	12.279	43	212710	49.017	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	209373	49.083	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	142787m	49.705	ug/l	
77) Bromobenzene	12.749	156	229989	50.052	ug/l	97
78) n-propylbenzene	12.814	91	1393232	53.897	ug/l	99
79) 2-Chlorotoluene	12.896	91	774840	51.425	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	932878	54.272	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	60407	52.688	ug/l	98
82) 4-Chlorotoluene	12.996	91	831659	52.320	ug/l	99
83) tert-Butylbenzene	13.214	119	748858	54.321	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	927227	54.779	ug/l	100
85) sec-Butylbenzene	13.391	105	1187739	54.202	ug/l	99
86) p-Isopropyltoluene	13.508	119	981541	55.749	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	494222	51.661	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	485091	50.518	ug/l	99
89) n-Butylbenzene	13.832	91	943601	53.754	ug/l	100
90) Hexachloroethane	14.102	117	195966	48.622	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	427732	50.675	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	30023	46.995	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	230940	50.666	ug/l	100
94) Hexachlorobutadiene	15.249	225	144567	51.708	ug/l	99
95) Naphthalene	15.385	128	432400	52.198	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	202010	50.231	ug/l	100

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

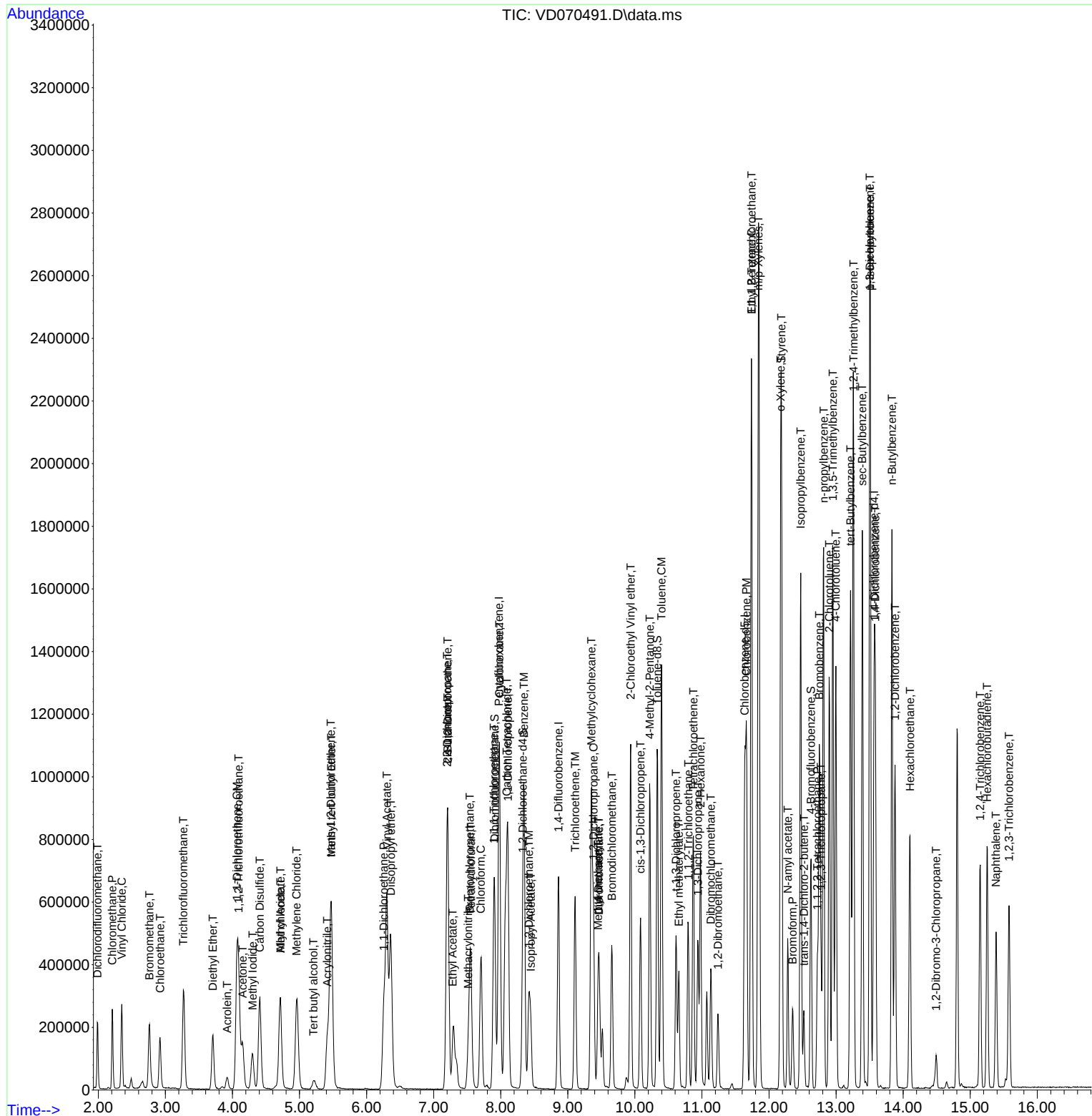
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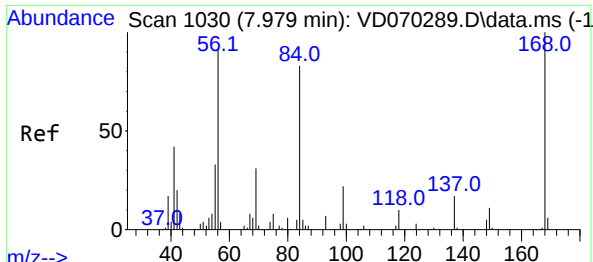
Instrument :
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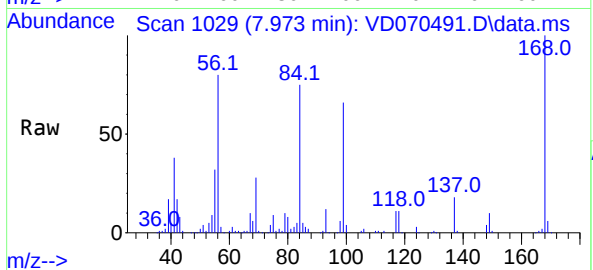
Quant Time: Sep 28 23:38:41 2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070491.D
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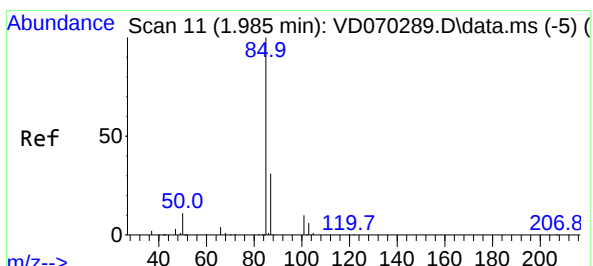
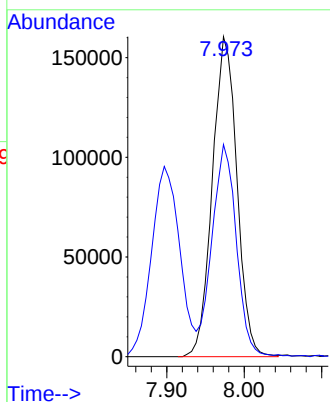
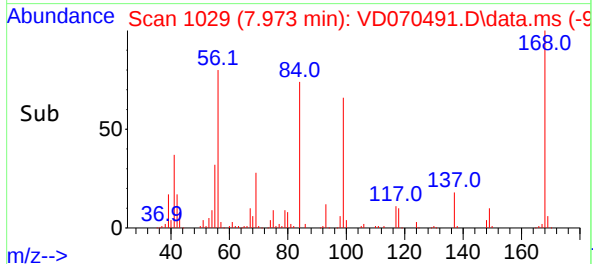
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



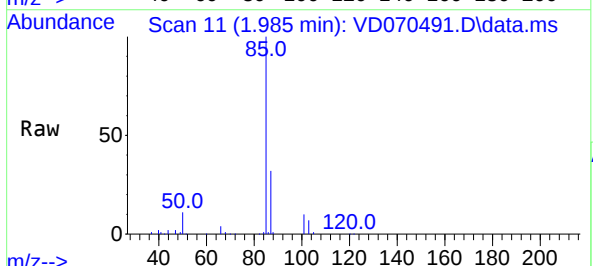
Tgt Ion:168 Resp: 353637
Ion Ratio Lower Upper
168 100
99 65.7 50.8 76.2

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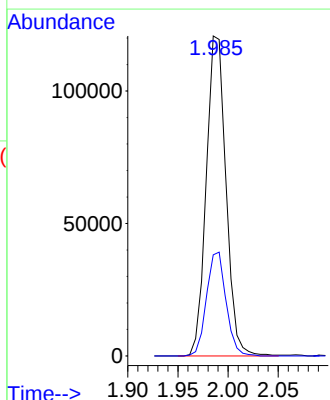
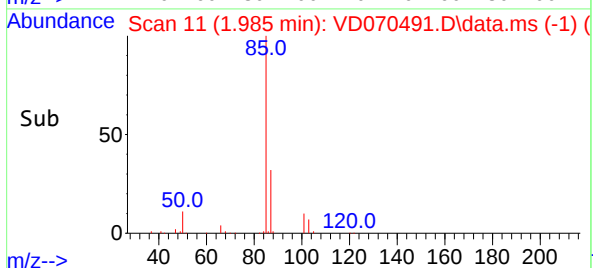
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#2
Dichlorodifluoromethane
Concen: 46.594 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



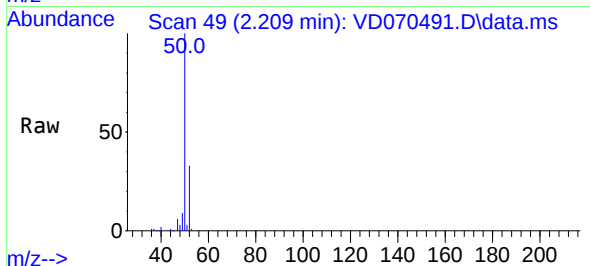
Tgt Ion: 85 Resp: 165794
Ion Ratio Lower Upper
85 100
87 31.6 15.6 46.8



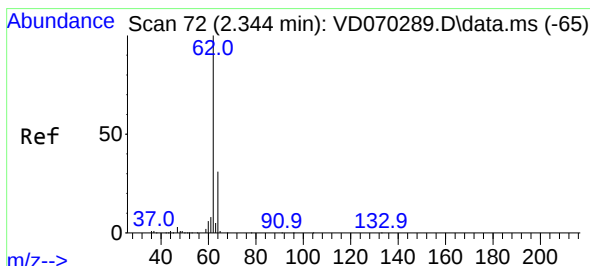
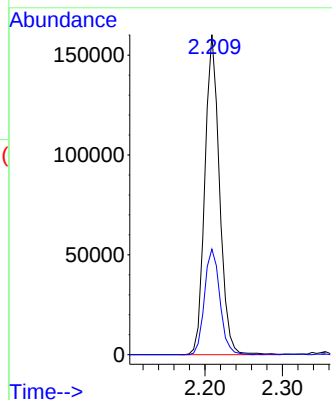
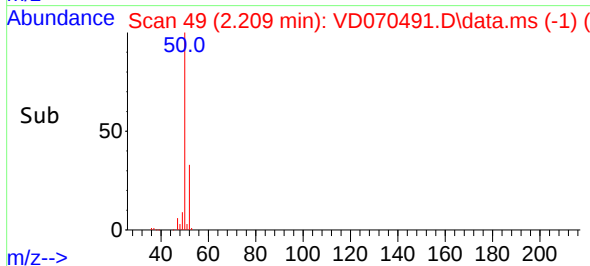


#3
Chloromethane
Concen: 43.449 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

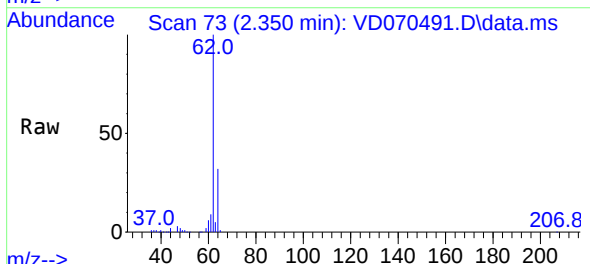
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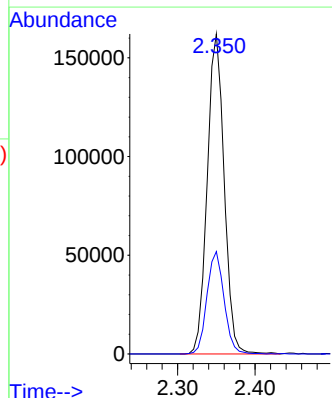
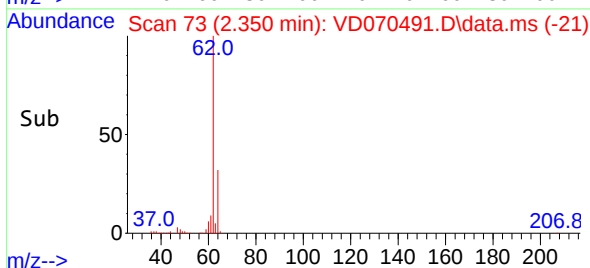
Tgt Ion: 50 Resp: 210393
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.2

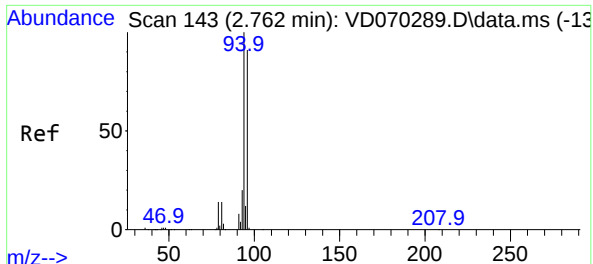


#4
Vinyl Chloride
Concen: 44.258 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion: 62 Resp: 246254
Ion Ratio Lower Upper
62 100
64 32.0 24.6 36.8





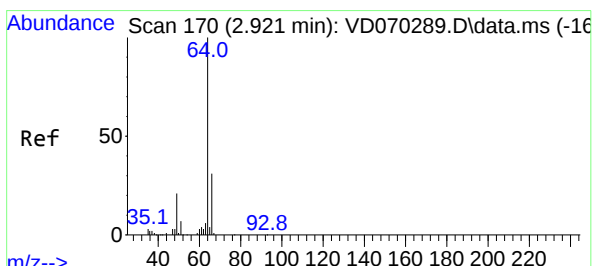
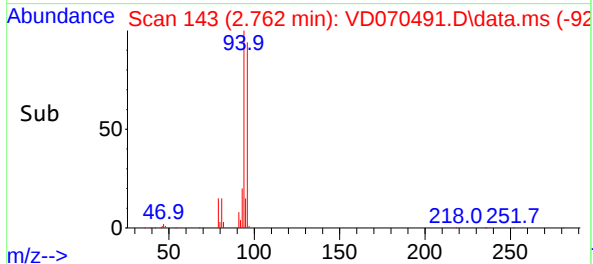
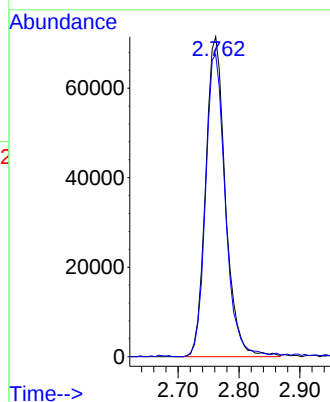
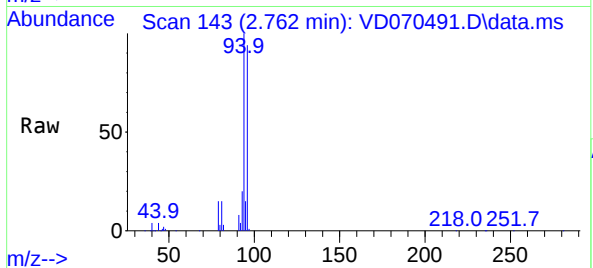
#5
Bromomethane
Concen: 47.664 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 94 Resp: 161860
Ion Ratio Lower Upper
94 100
96 94.4 73.0 109.6

Instrument :
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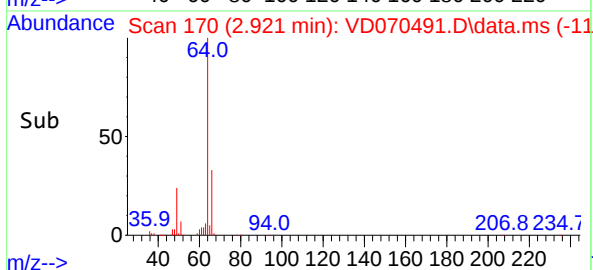
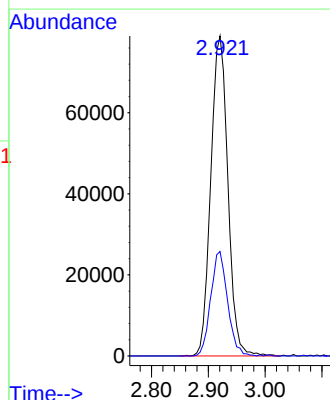
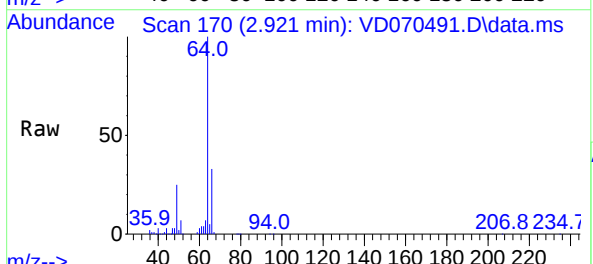
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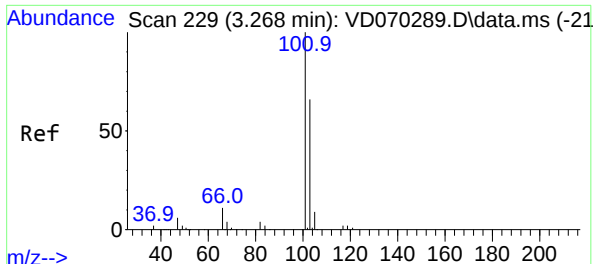
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#6
Chloroethane
Concen: 48.850 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 64 Resp: 164824
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.4





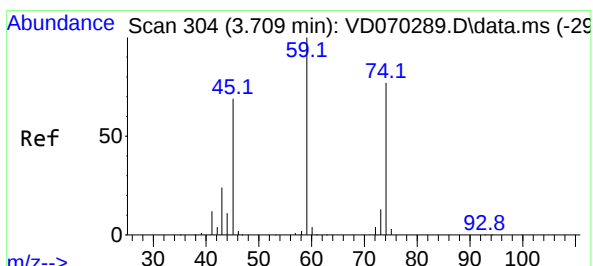
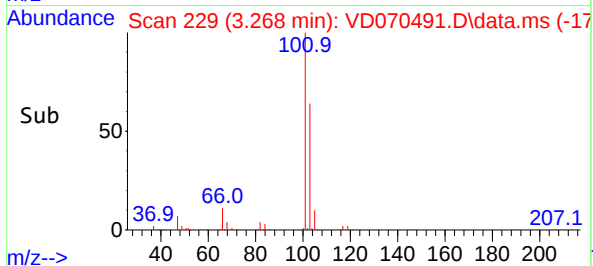
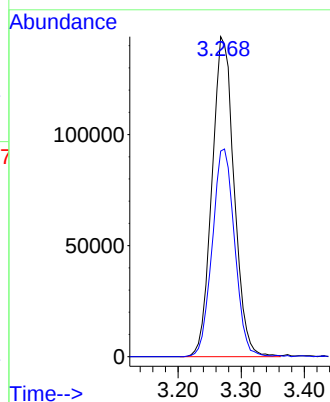
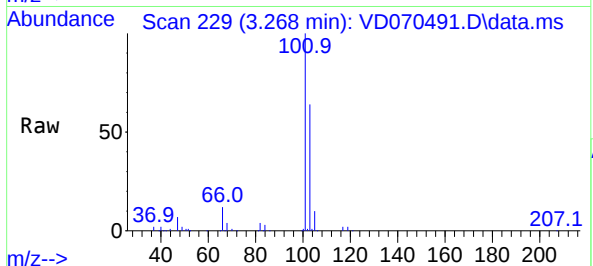
#7
Trichlorofluoromethane
Concen: 47.631 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:101 Resp: 350531
Ion Ratio Lower Upper
101 100
103 64.3 53.0 79.6

Instrument :
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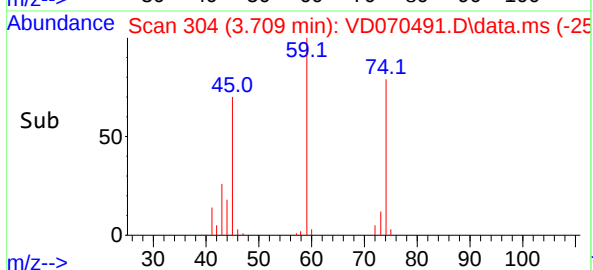
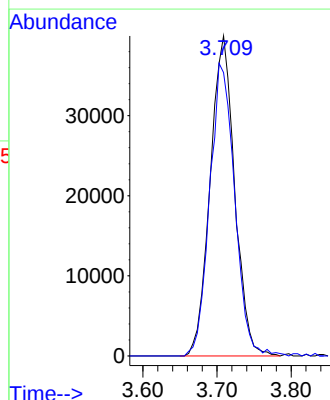
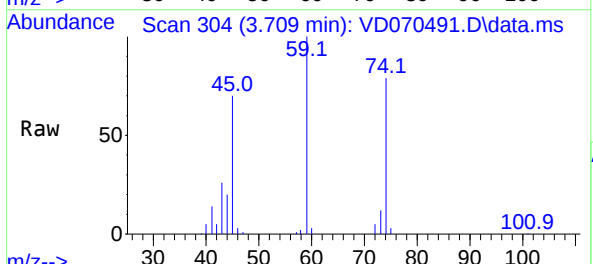
Manual Integrations
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#8
Diethyl Ether
Concen: 45.080 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
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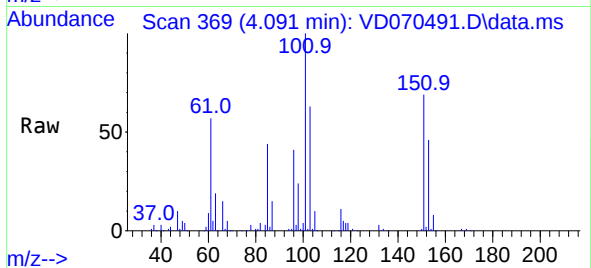
Tgt Ion: 74 Resp: 91712
Ion Ratio Lower Upper
74 100
45 93.3 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.168 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

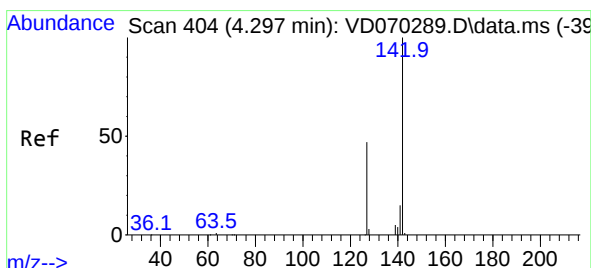
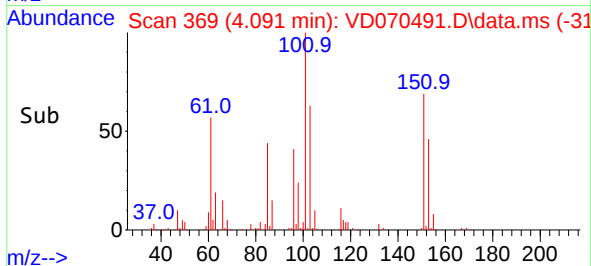
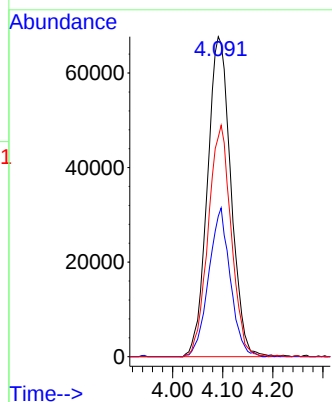
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



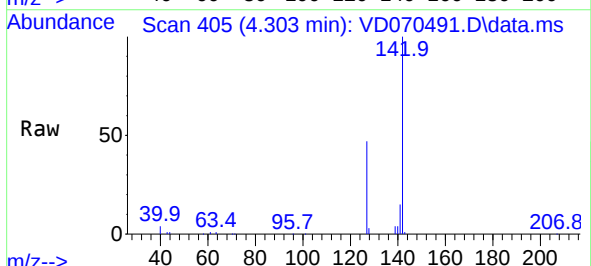
Tgt Ion:101 Resp: 220194
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.8
151 70.8 55.8 83.6

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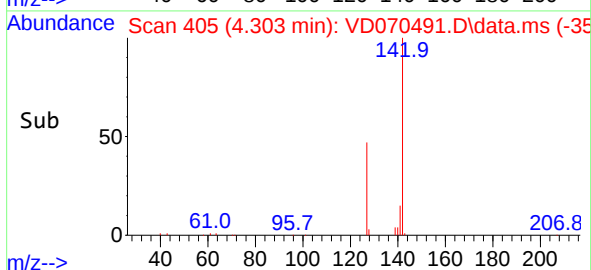
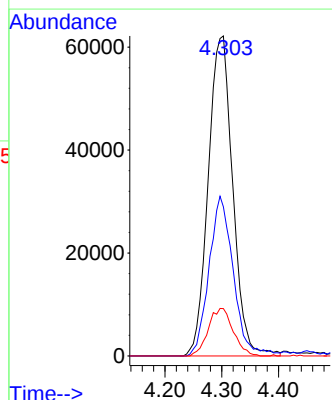
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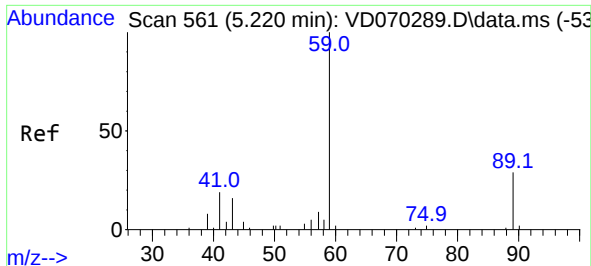


#10
Methyl Iodide
Concen: 42.693 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion:142 Resp: 186162
Ion Ratio Lower Upper
142 100
127 49.5 36.9 55.3
141 15.1 11.8 17.6





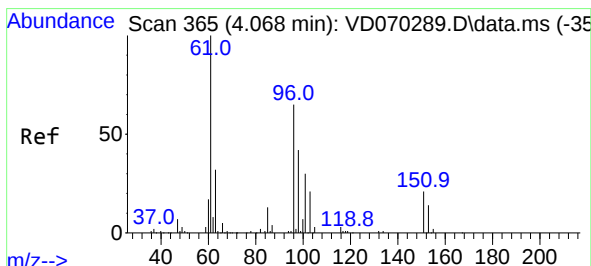
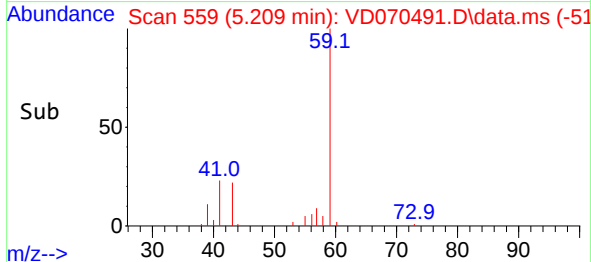
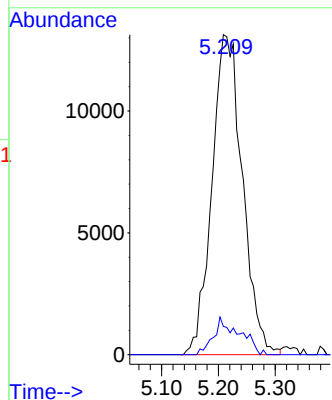
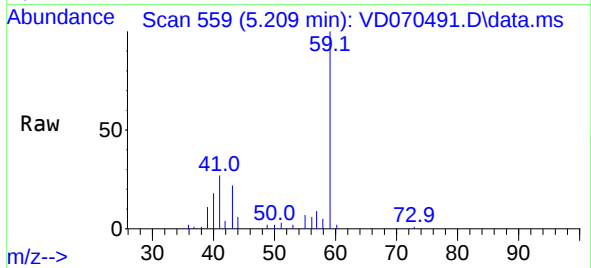
#11
Tert butyl alcohol
Concen: 95.318 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 59 Resp: 48938
Ion Ratio Lower Upper
59 100
57 9.9 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
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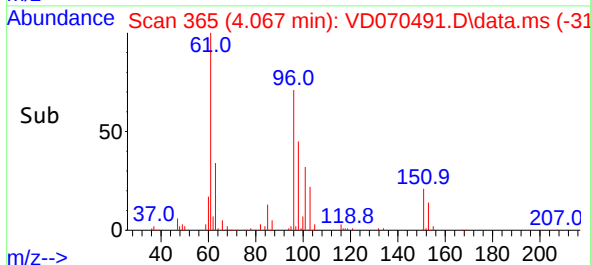
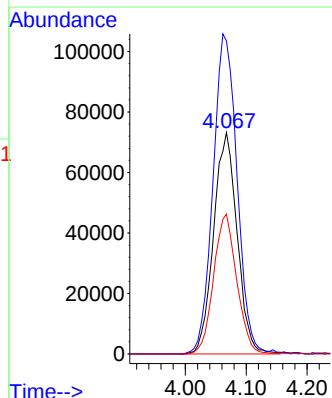
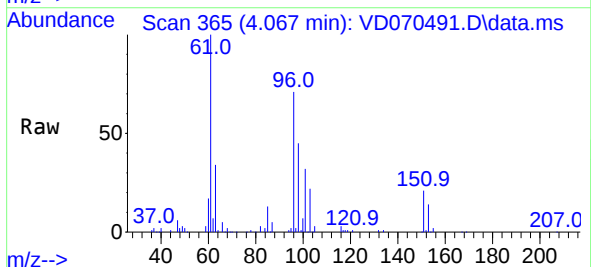
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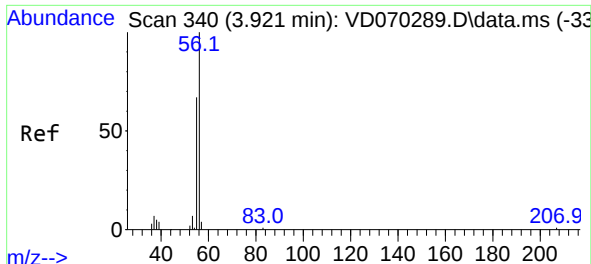
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#12
1,1-Dichloroethene
Concen: 47.737 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

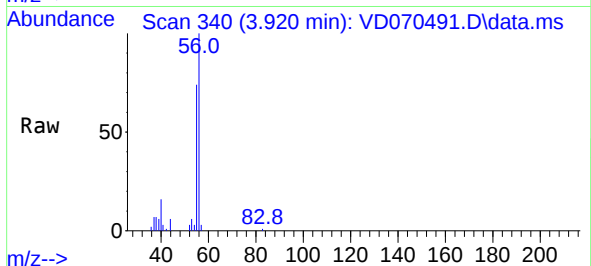
Tgt Ion: 96 Resp: 196538
Ion Ratio Lower Upper
96 100
61 141.4 123.2 184.8
98 63.2 51.9 77.9





#13
Acrolein
Concen: 202.237 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

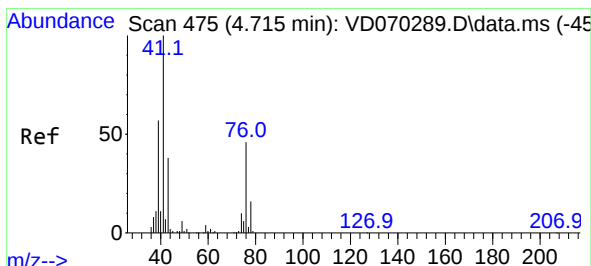
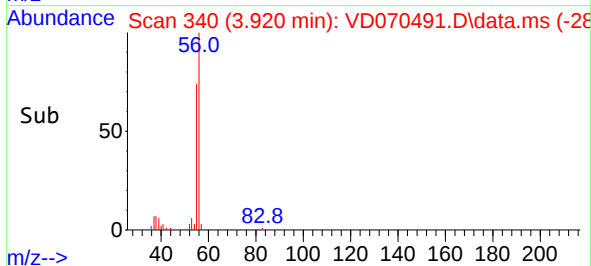
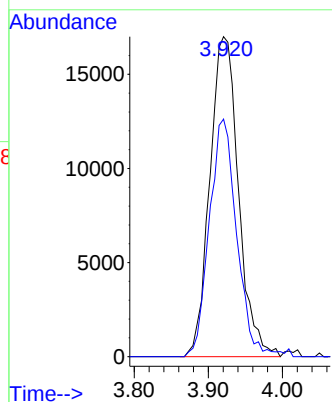
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 45651
Ion Ratio Lower Upper
56 100
55 70.7 54.2 81.2

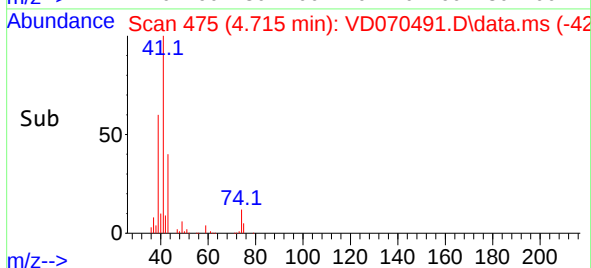
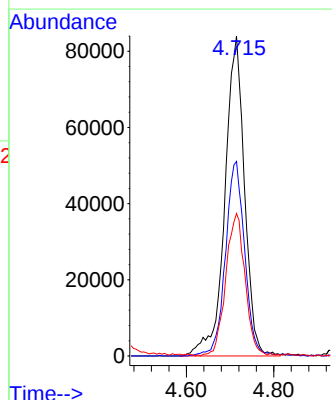
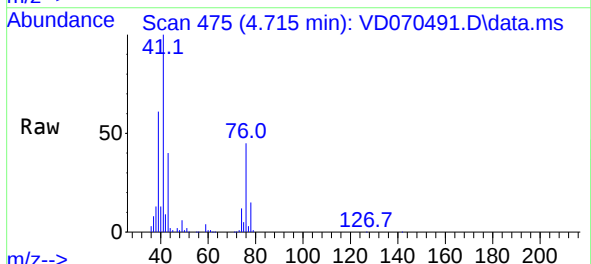
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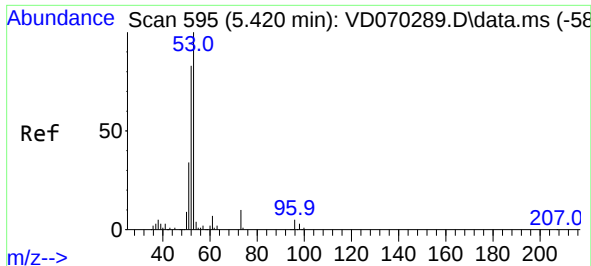
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#14
Allyl chloride
Concen: 43.223 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

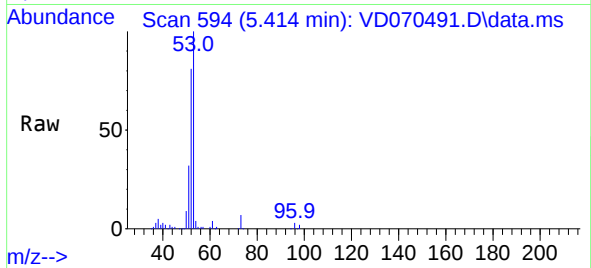
Tgt Ion: 41 Resp: 261499
Ion Ratio Lower Upper
41 100
39 59.4 46.2 69.4
76 43.8 34.1 51.1





#15
Acrylonitrile
Concen: 241.299 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

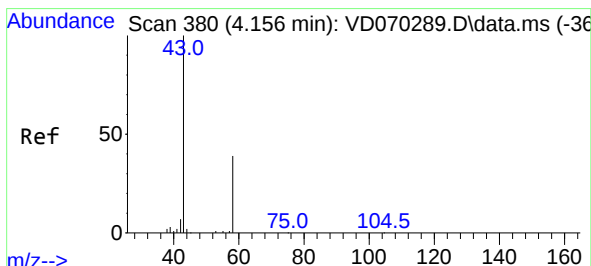
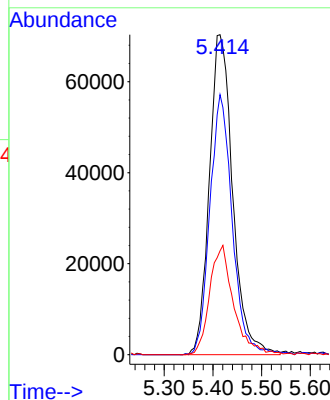
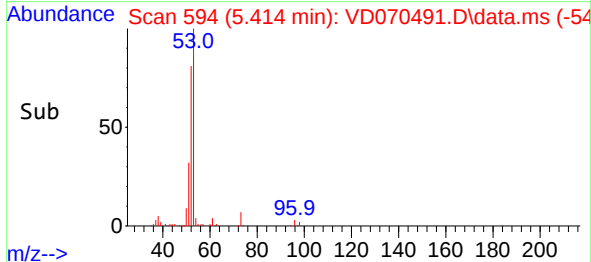
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



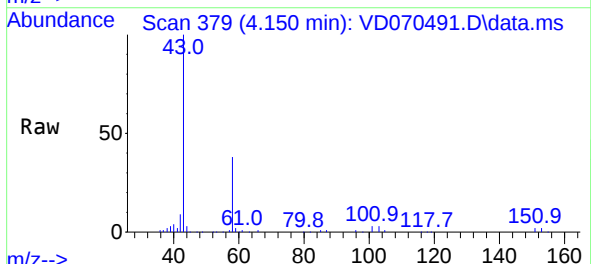
Tgt Ion: 53 Resp: 233896
Ion Ratio Lower Upper
53 100
52 78.1 64.6 97.0
51 35.2 27.8 41.8

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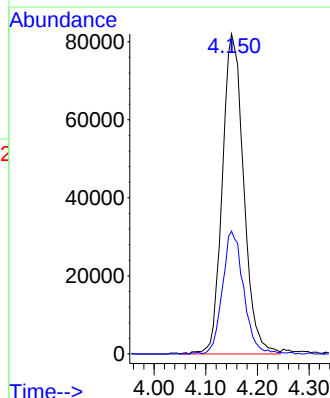
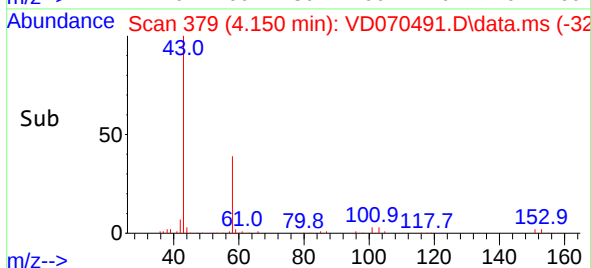
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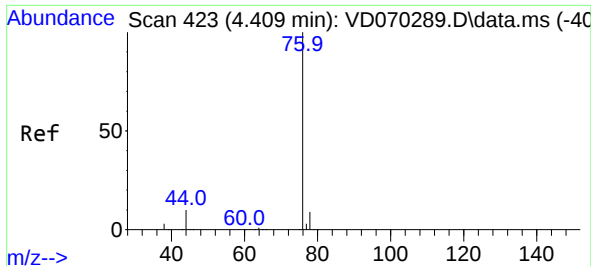


#16
Acetone
Concen: 290.184 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion: 43 Resp: 235249
Ion Ratio Lower Upper
43 100
58 38.4 30.9 46.3





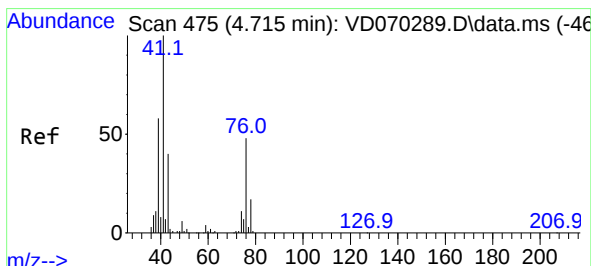
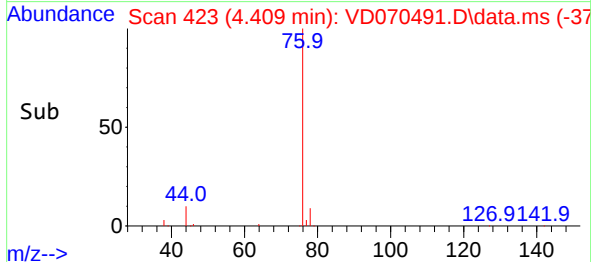
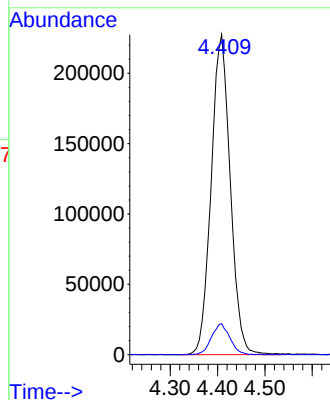
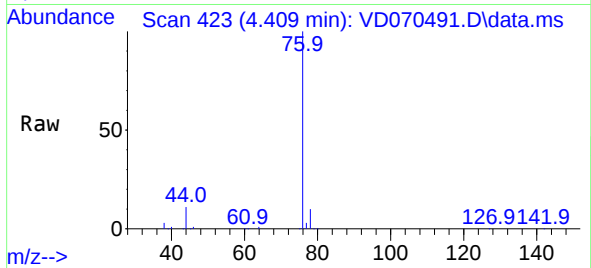
#17
Carbon Disulfide
Concen: 41.996 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 76 Resp: 637923
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
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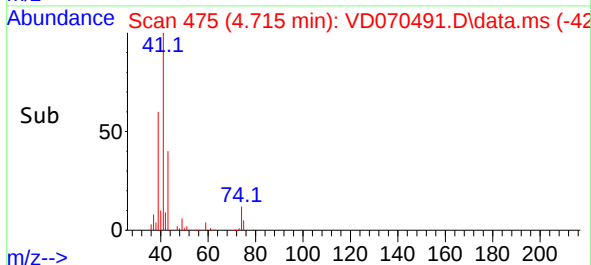
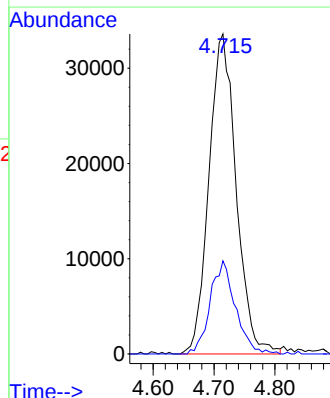
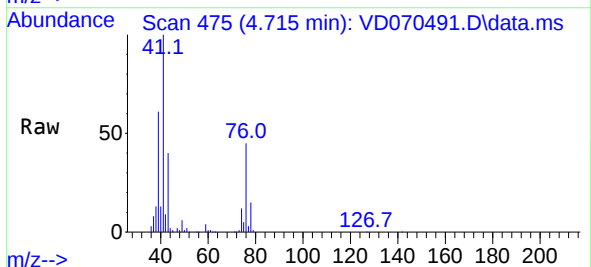
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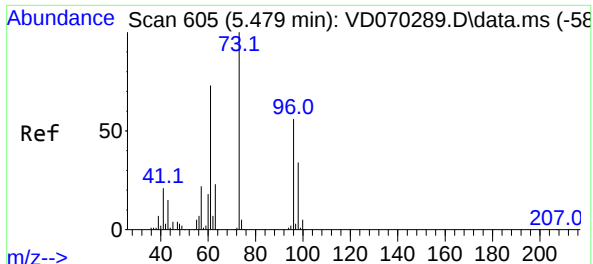
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#18
Methyl Acetate
Concen: 46.805 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

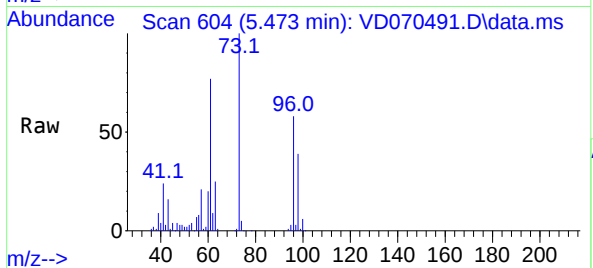
Tgt Ion: 43 Resp: 104353
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 48.250 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

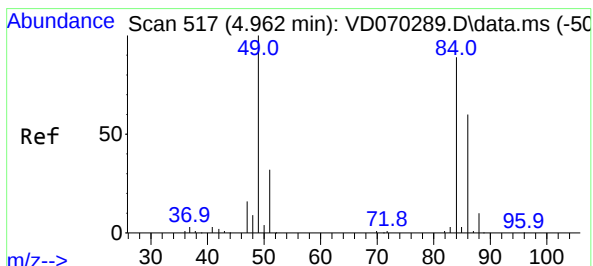
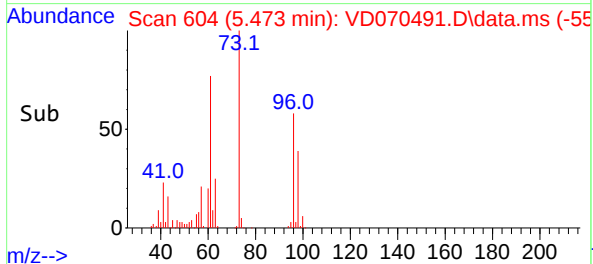
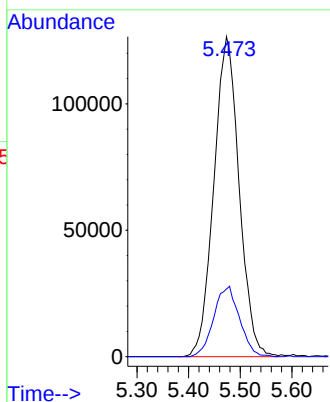
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 429296
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5

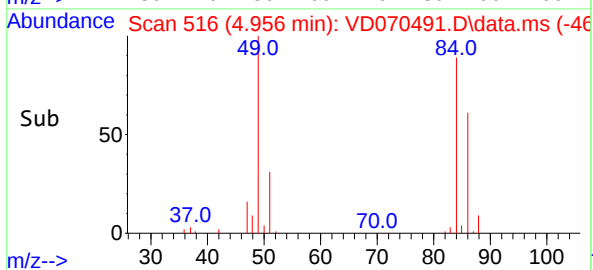
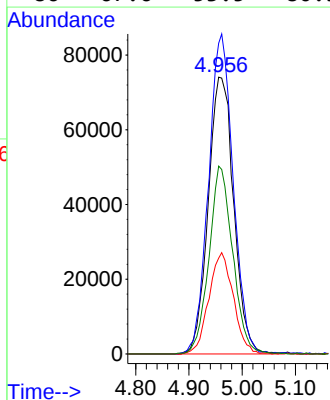
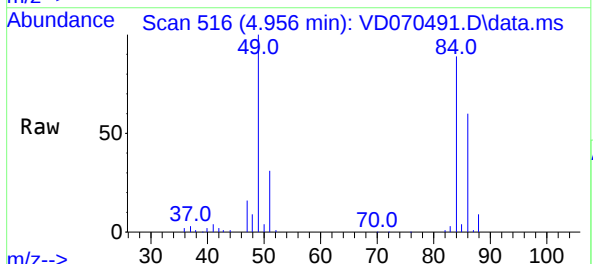
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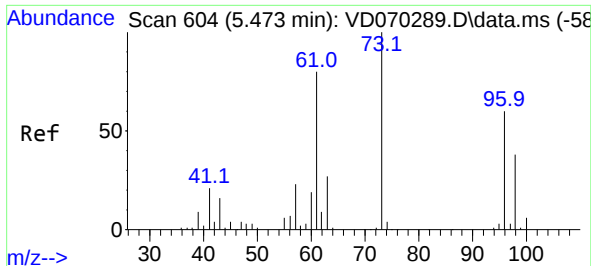
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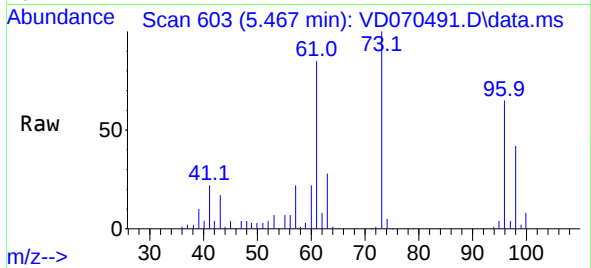
#20
Methylene Chloride
Concen: 48.505 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 84 Resp: 246121
Ion Ratio Lower Upper
84 100
49 112.3 89.6 134.4
51 34.6 28.6 43.0
86 67.6 53.5 80.3

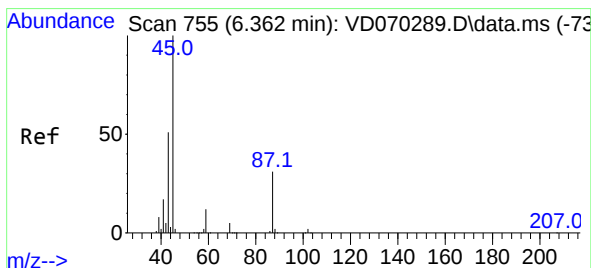
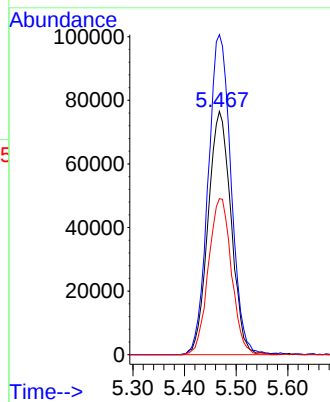
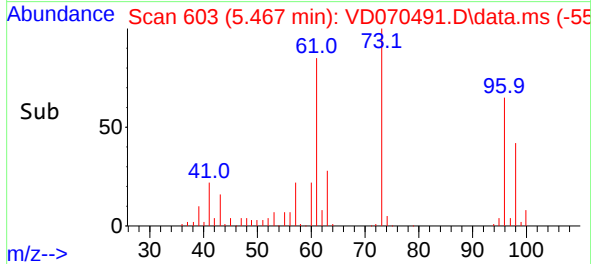




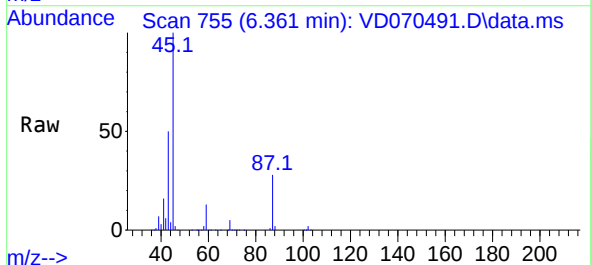
#21
trans-1,2-Dichloroethene
Concen: 48.306 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



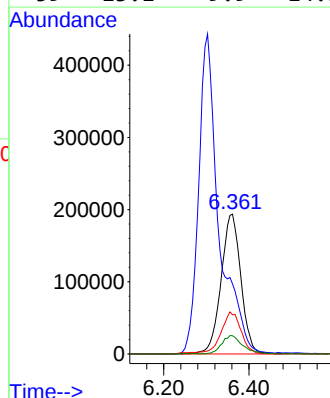
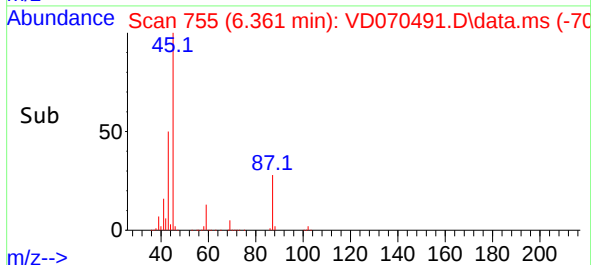
Tgt Ion: 96 Resp: 236746
Ion Ratio Lower Upper
96 100
61 131.5 106.0 159.0
98 64.1 50.5 75.7



#22
Diisopropyl ether
Concen: 48.381 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



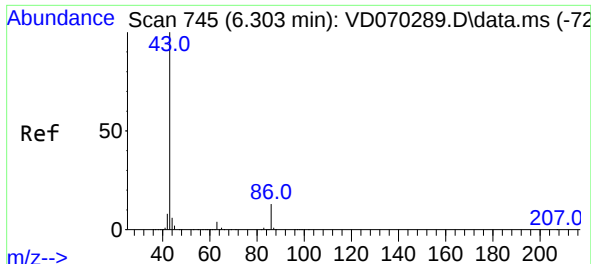
Tgt Ion: 45 Resp: 626492
Ion Ratio Lower Upper
45 100
43 49.8 41.1 61.7
87 27.9 24.6 36.8
59 13.1 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

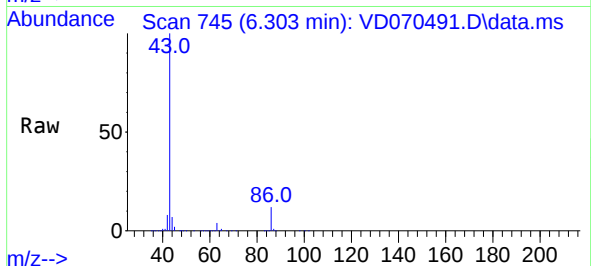
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#23
 Vinyl Acetate
 Concen: 245.354 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070491.D
 Acq: 28 Sep 2021 09:38

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

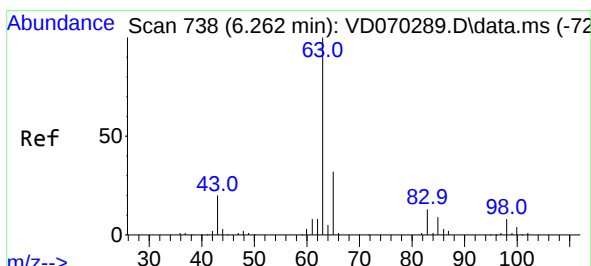
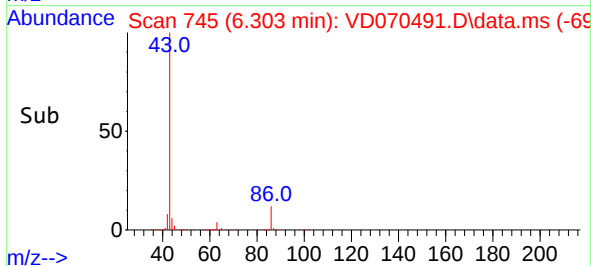
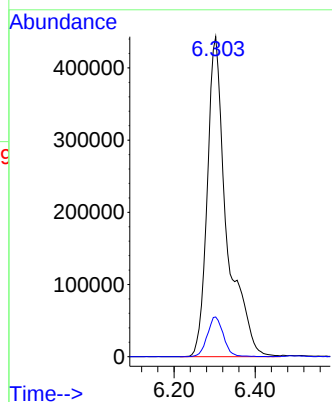


Tgt Ion: 43 Resp: 1471847

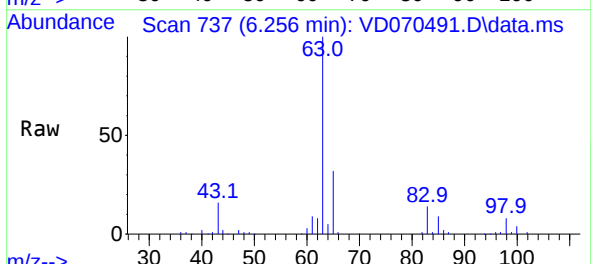
Ion	Ratio	Lower	Upper
43	100		
86	12.4	10.2	15.4

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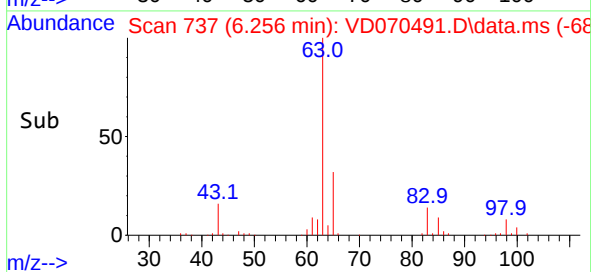
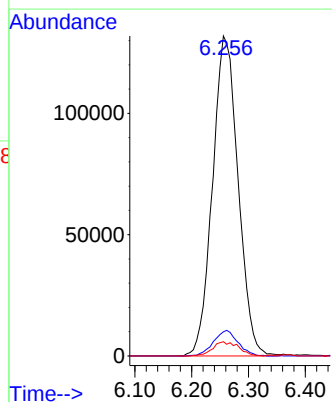


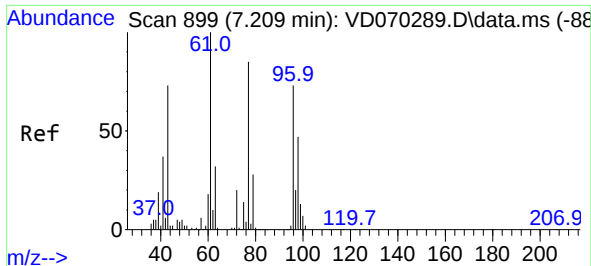
#24
 1,1-Dichloroethane
 Concen: 45.030 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070491.D
 Acq: 28 Sep 2021 09:38



Tgt Ion: 63 Resp: 412578

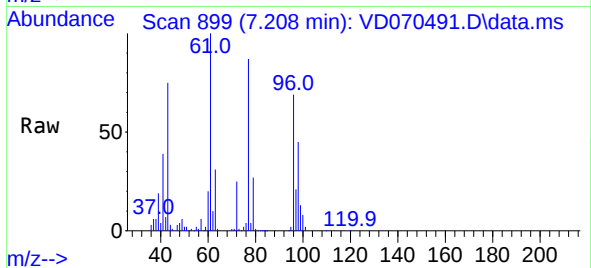
Ion	Ratio	Lower	Upper
63	100		
98	7.5	4.2	12.4
100	4.5	2.0	5.8





#25
2-Butanone
Concen: 252.708 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

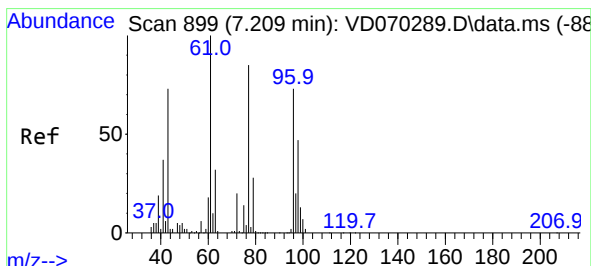
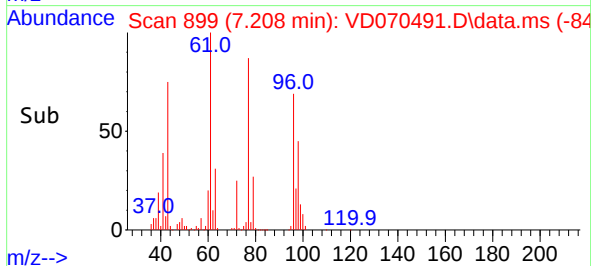
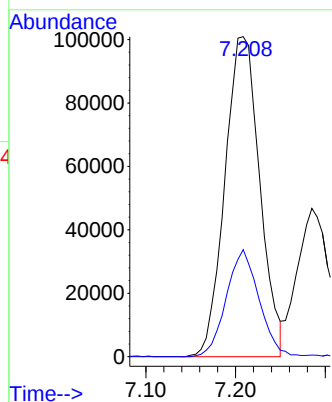
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



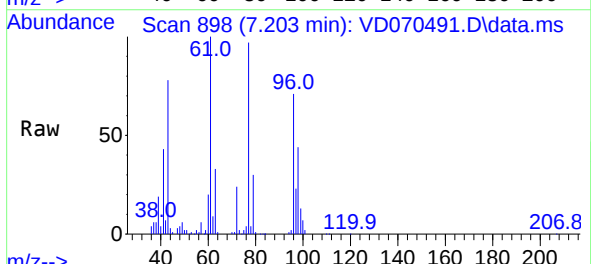
Tgt Ion: 43 Resp: 272711
Ion Ratio Lower Upper
43 100
72 33.4 22.2 33.4#

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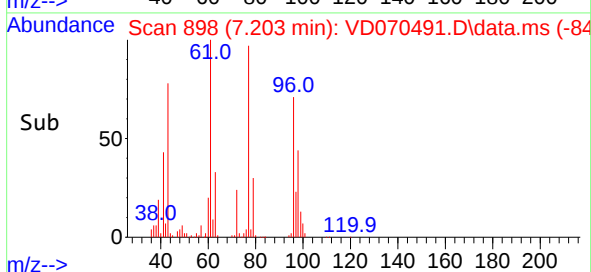
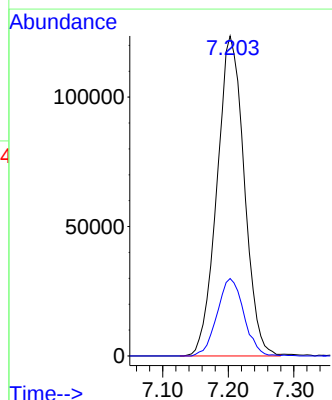
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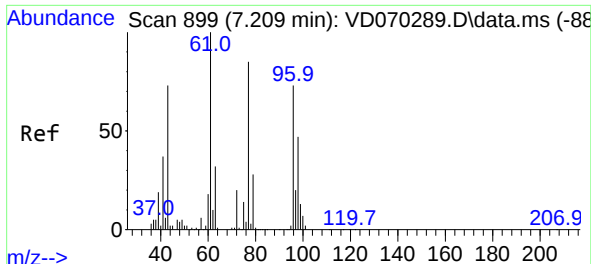


#26
2,2-Dichloropropane
Concen: 48.082 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



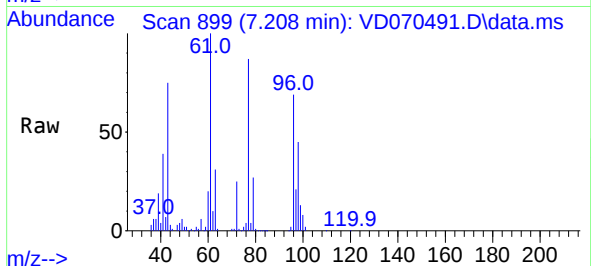
Tgt Ion: 77 Resp: 356087
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 48.053 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

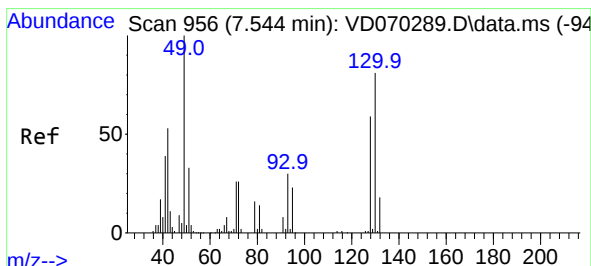
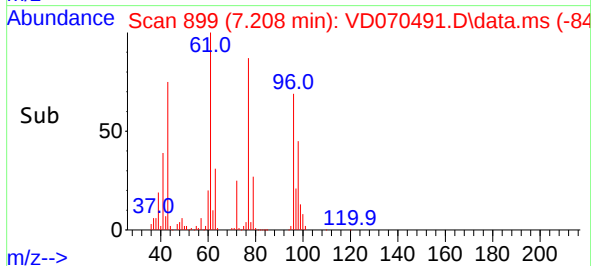
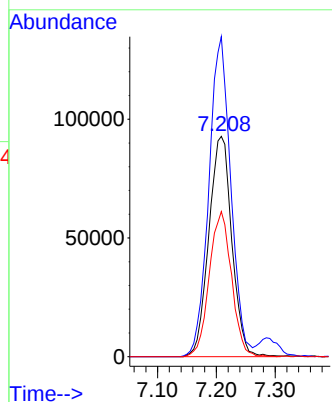
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 252983
Ion Ratio Lower Upper
96 100
61 138.2 0.0 277.4
98 63.3 0.0 130.0

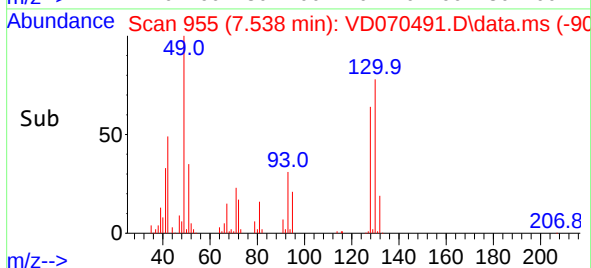
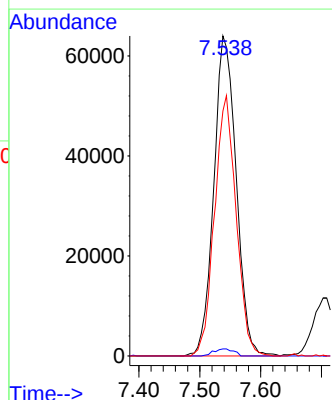
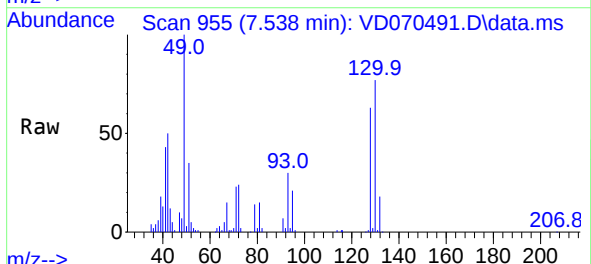
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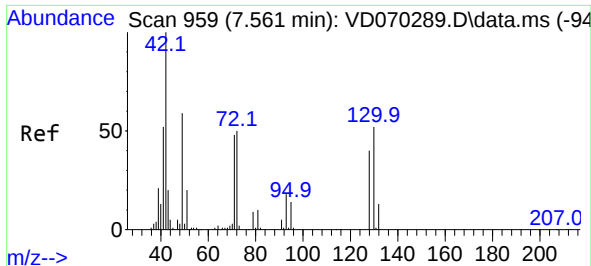
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#28
Bromochloromethane
Concen: 44.968 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

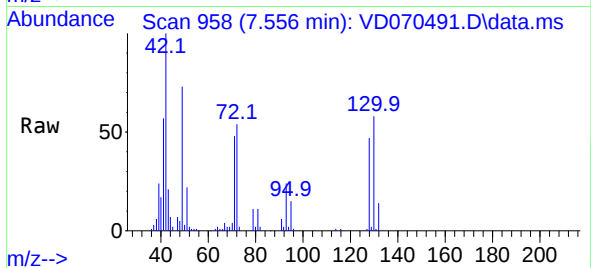
Tgt Ion: 49 Resp: 163475
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 78.6 65.0 97.6





#29
Tetrahydrofuran
Concen: 244.779 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

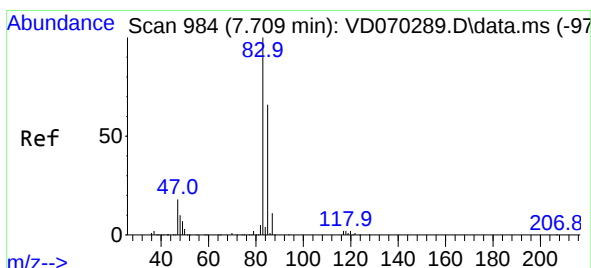
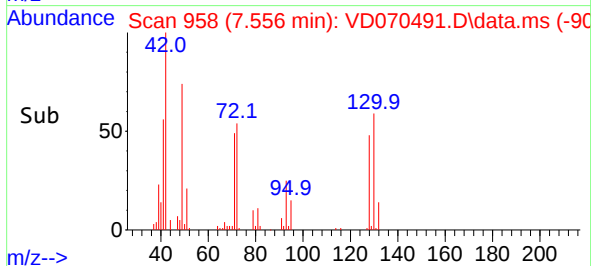
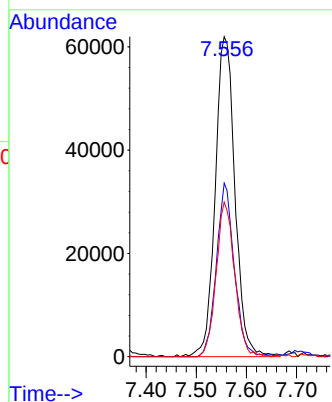
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 169570
Ion Ratio Lower Upper
42 100
72 49.2 38.8 58.2
71 45.3 37.8 56.6

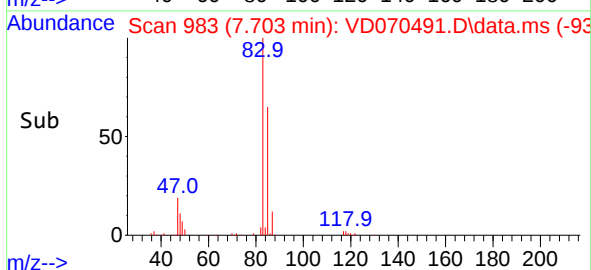
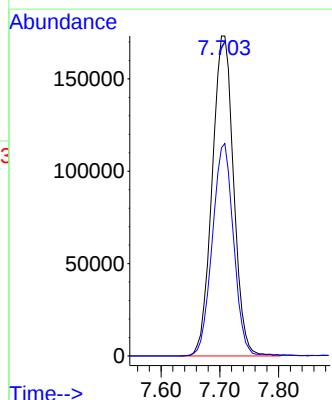
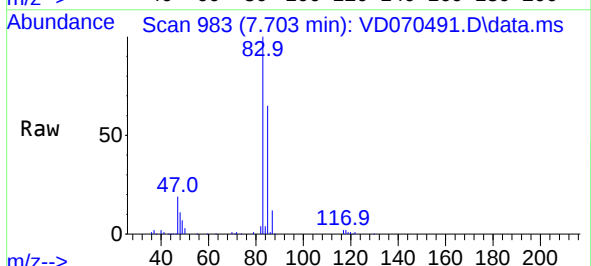
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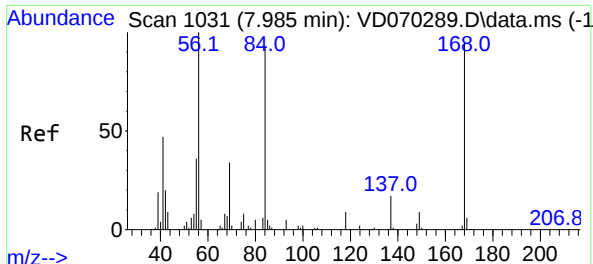
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#30
Chloroform
Concen: 46.744 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 83 Resp: 439064
Ion Ratio Lower Upper
83 100
85 65.1 52.5 78.7





#31

Cyclohexane

Concen: 45.973 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070491.D

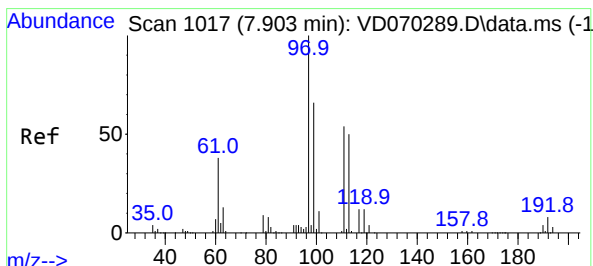
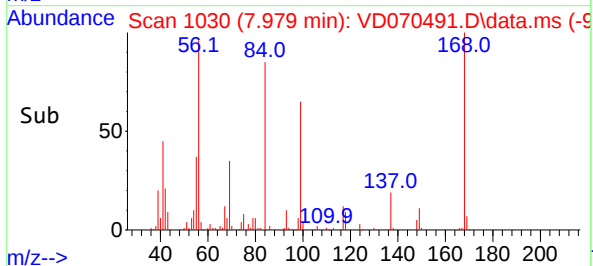
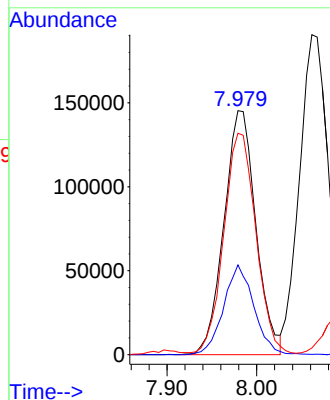
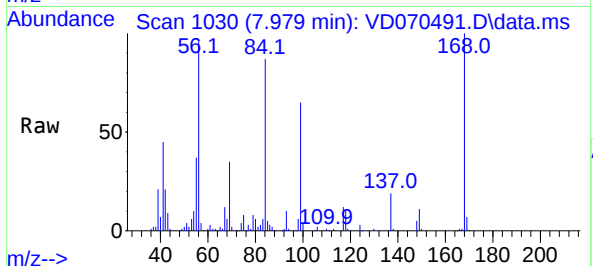
Acq: 28 Sep 2021 09:38

Tgt Ion:	56	Resp:	359597
Ion	Ratio	Lower	Upper
56	100		
69	36.8	26.9	40.3
84	89.9	73.6	110.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#32

1,1,1-Trichloroethane

Concen: 47.740 ug/l

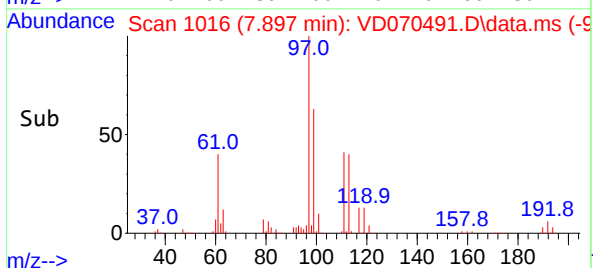
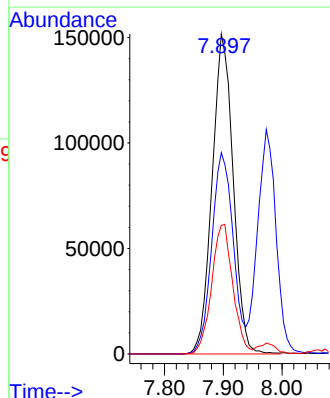
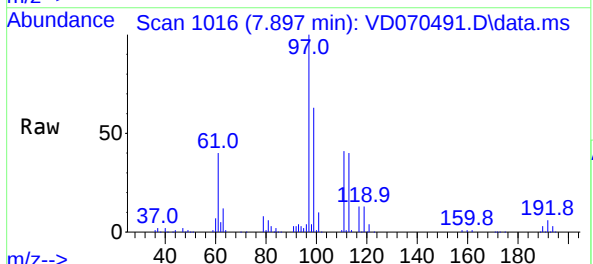
RT: 7.897 min Scan# 1016

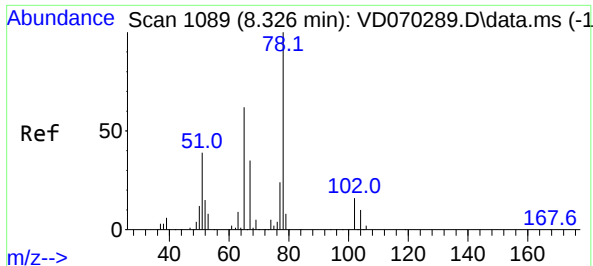
Delta R.T. -0.006 min

Lab File: VD070491.D

Acq: 28 Sep 2021 09:38

Tgt Ion:	97	Resp:	377439
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	40.8	31.4	47.0





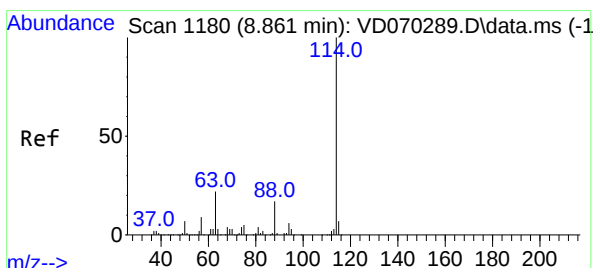
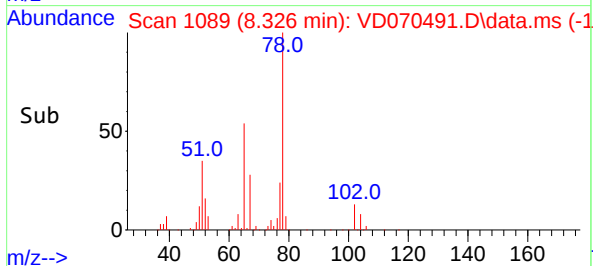
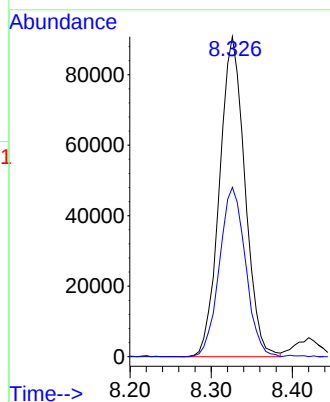
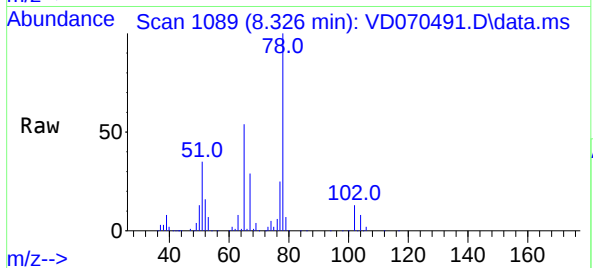
#33
1,2-Dichloroethane-d4
Concen: 43.498 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 65 Resp: 197517
Ion Ratio Lower Upper
65 100
67 54.3 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

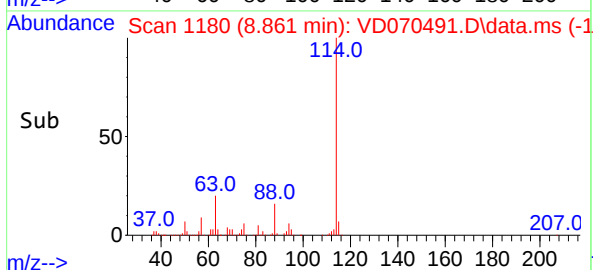
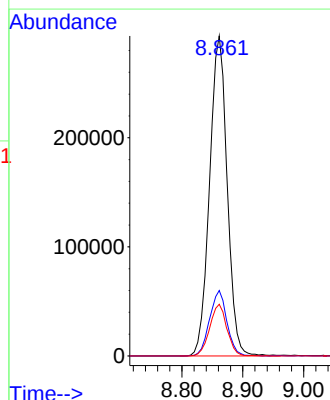
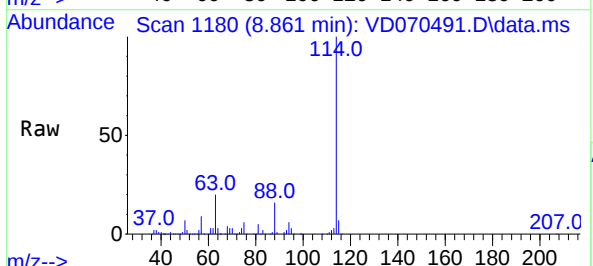
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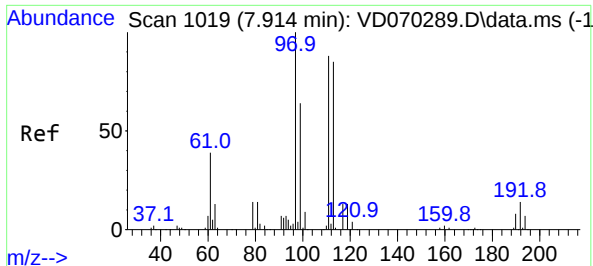
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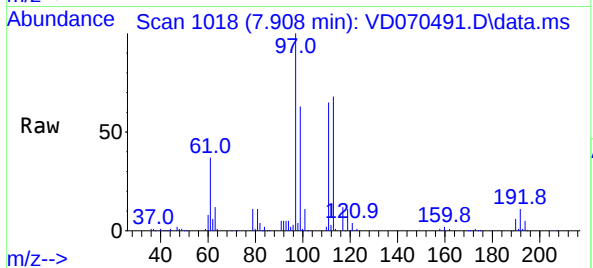
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:114 Resp: 588920
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.4
88 16.2 0.0 33.4

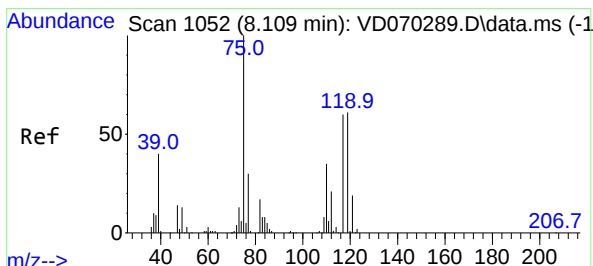
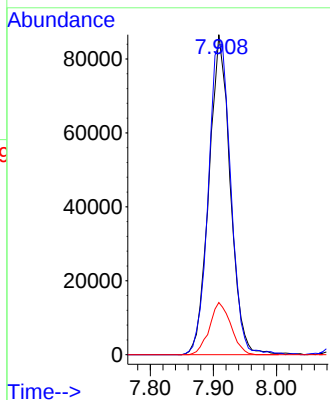
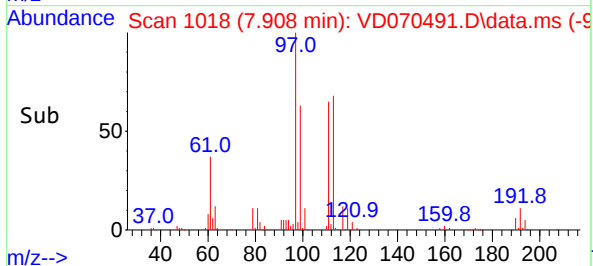




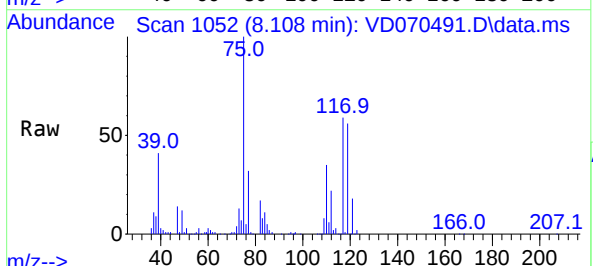
#35
Dibromofluoromethane
Concen: 48.303 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



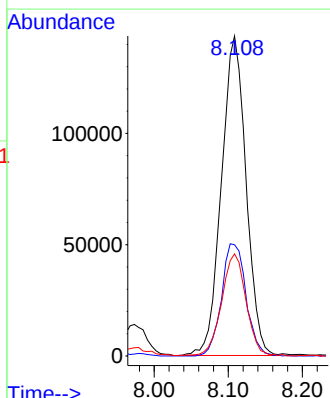
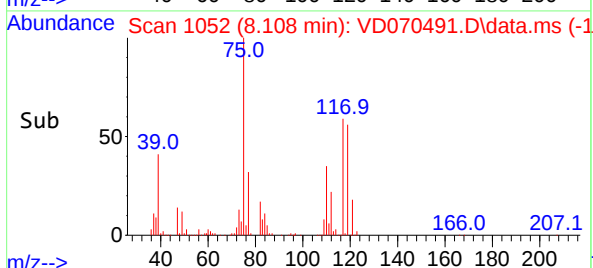
Tgt Ion:113 Resp: 202487
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.2
192 16.4 13.0 19.6



#36
1,1-Dichloropropene
Concen: 52.626 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



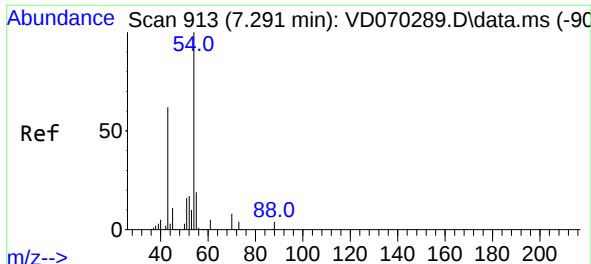
Tgt Ion: 75 Resp: 331271
Ion Ratio Lower Upper
75 100
110 35.0 17.9 53.7
77 31.8 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 52.853 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.006 min

Lab File: VD070491.D

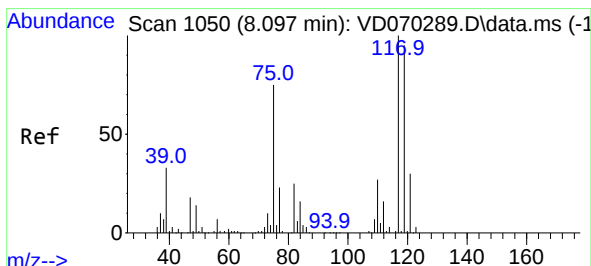
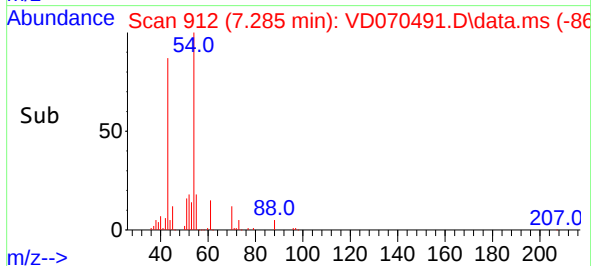
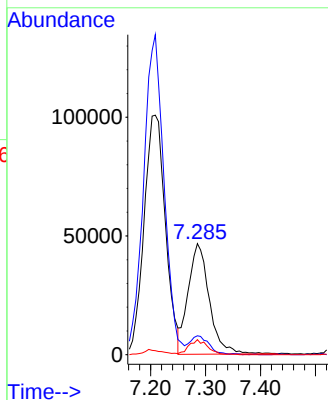
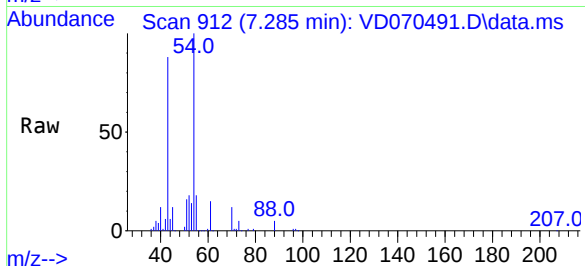
Acq: 28 Sep 2021 09:38

Tgt Ion:	43	Resp:	124407
Ion	Ratio	Lower	Upper
43	100		
61	14.7	13.0	19.6
70	11.2	9.8	14.6

Instrument :
MSVOA_D
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 54.873 ug/l

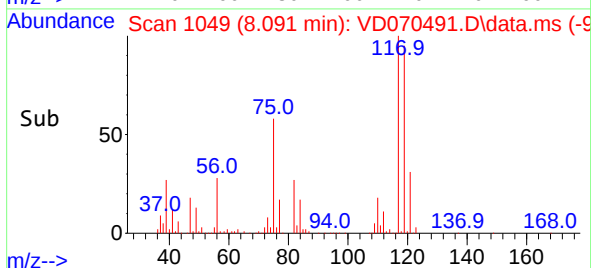
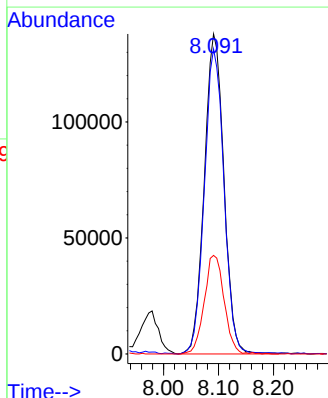
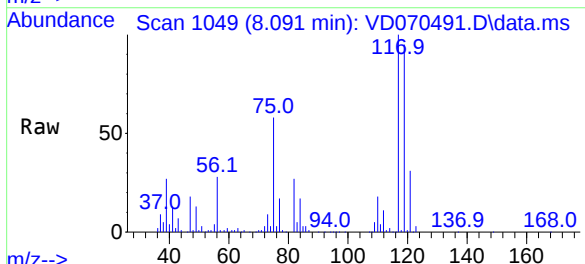
RT: 8.091 min Scan# 1049

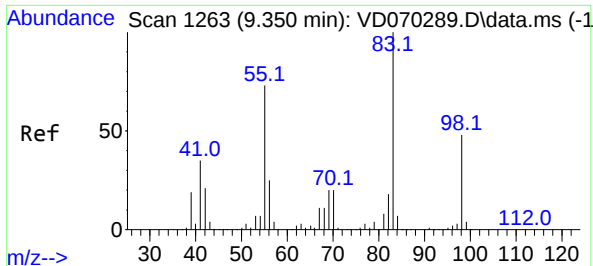
Delta R.T. -0.006 min

Lab File: VD070491.D

Acq: 28 Sep 2021 09:38

Tgt Ion:	117	Resp:	341614
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.1	114.1
121	30.8	23.8	35.6





#39

Methylcyclohexane

Concen: 54.544 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070491.D

Acq: 28 Sep 2021 09:38

Tgt Ion:	83	Resp:	383568
Ion	Ratio	Lower	Upper
83	100		
55	72.1	58.5	87.7
98	47.3	38.4	57.6

Instrument :

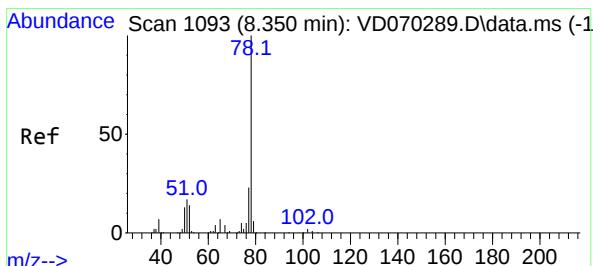
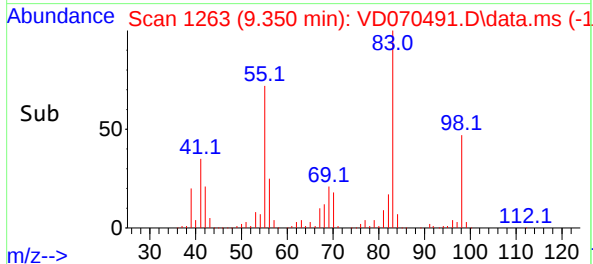
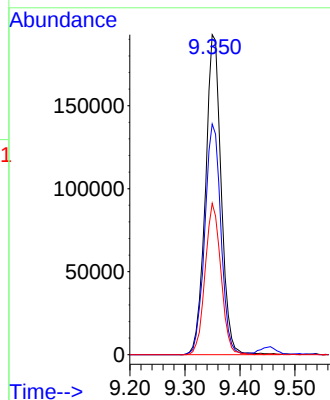
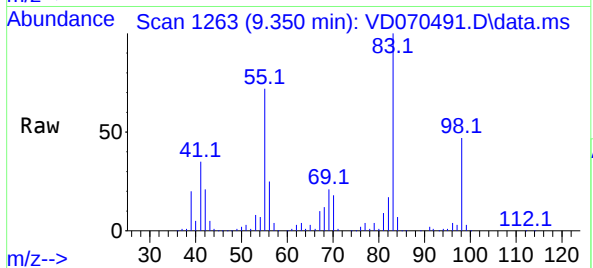
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 51.555 ug/l

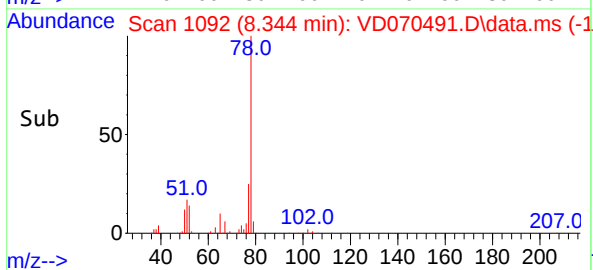
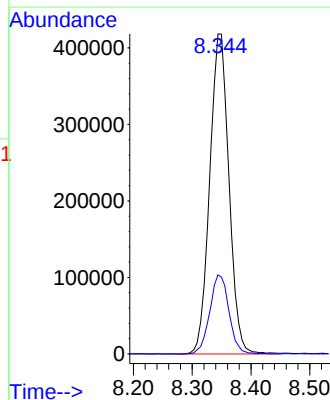
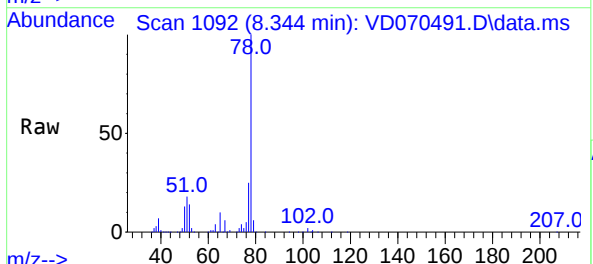
RT: 8.344 min Scan# 1092

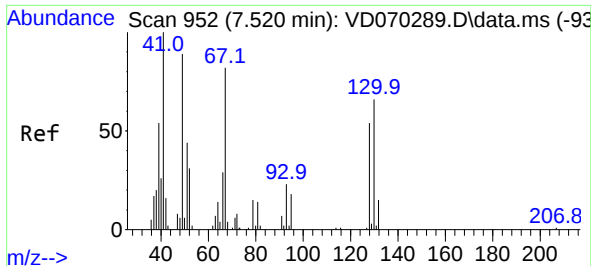
Delta R.T. -0.006 min

Lab File: VD070491.D

Acq: 28 Sep 2021 09:38

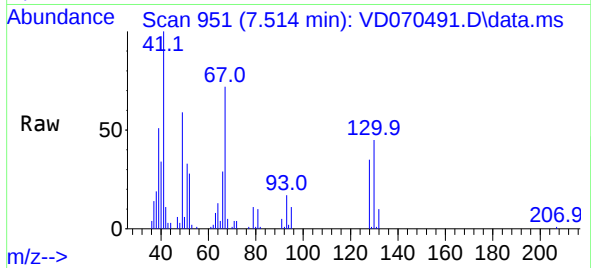
Tgt Ion:	78	Resp:	951025
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.4	27.6





#41
Methacrylonitrile
Concen: 53.485 ug/l m
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

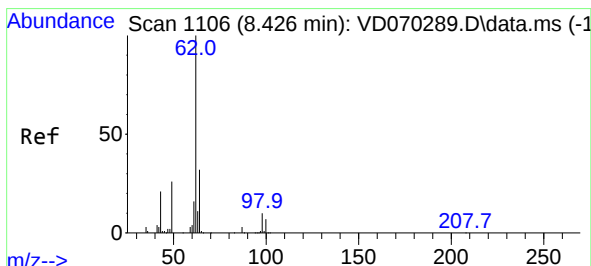
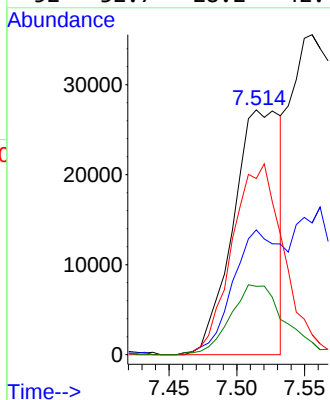
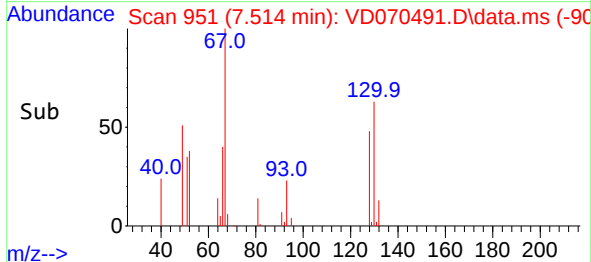
Instrument :
MSVOA_D
ClientSampleID :
VSTDCCC050



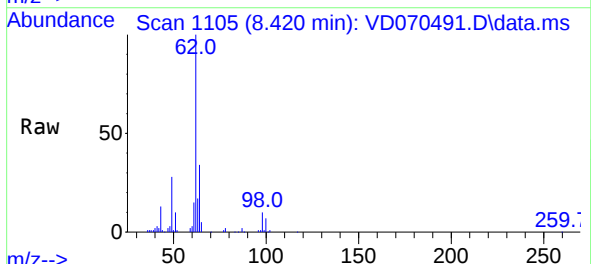
Tgt Ion: 41 Resp: 66238
Ion Ratio Lower Upper
41 100
39 55.3 45.7 68.5
67 85.8 74.0 111.0
52 32.7 28.2 42.4

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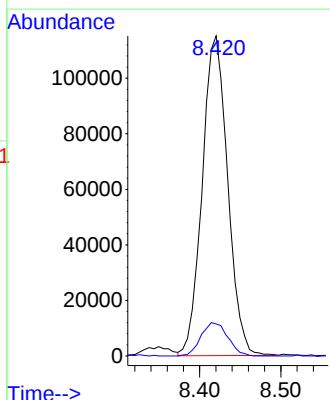
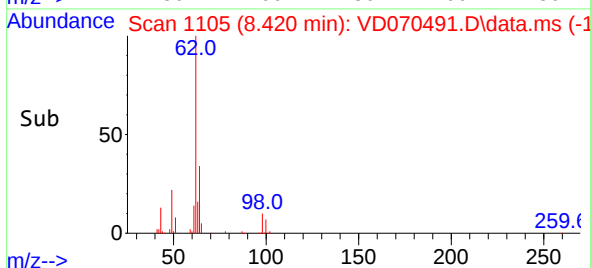
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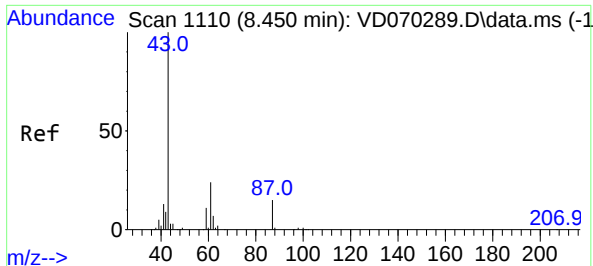


#42
1,2-Dichloroethane
Concen: 50.712 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



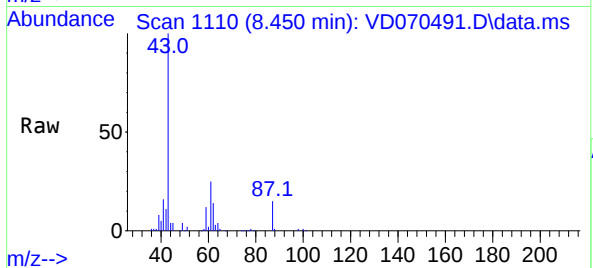
Tgt Ion: 62 Resp: 250553
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.4



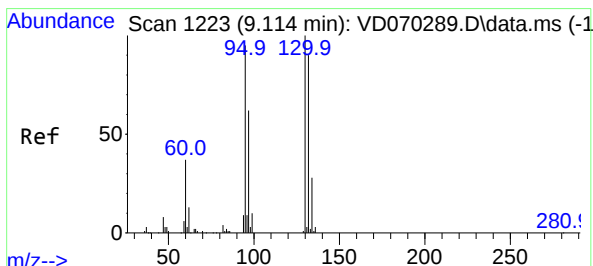
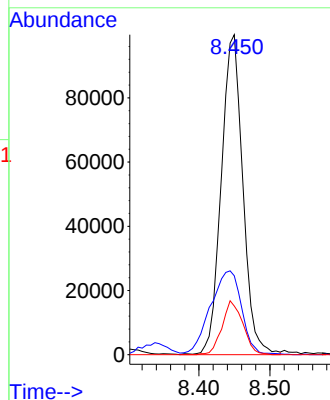
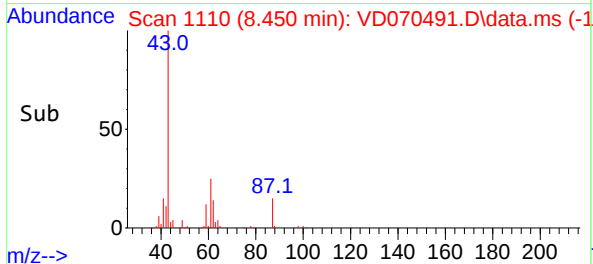


#43
Isopropyl Acetate
Concen: 48.237 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

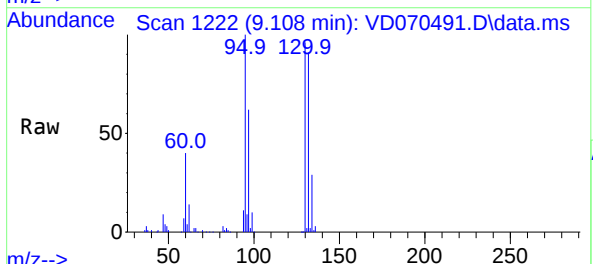
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



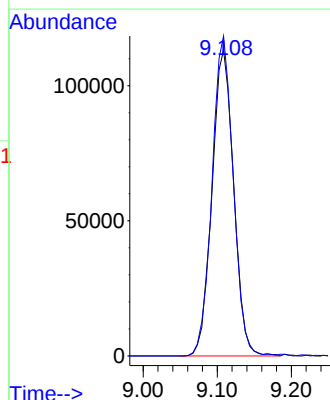
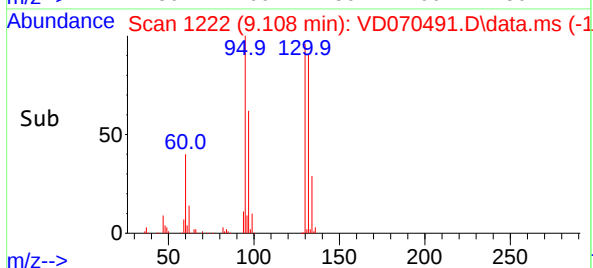
Tgt Ion: 43 Resp: 209938
Ion Ratio Lower Upper
43 100
61 37.9 29.0 43.6
87 16.2 12.8 19.2

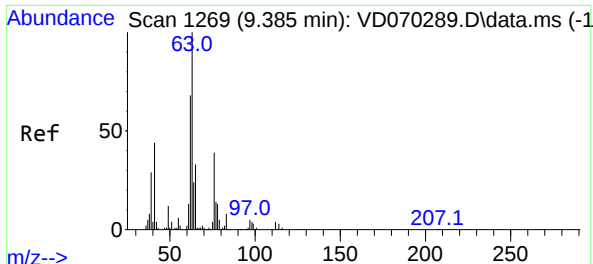


#44
Trichloroethene
Concen: 52.170 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion: 130 Resp: 230002
Ion Ratio Lower Upper
130 100
95 104.6 0.0 190.0





#45

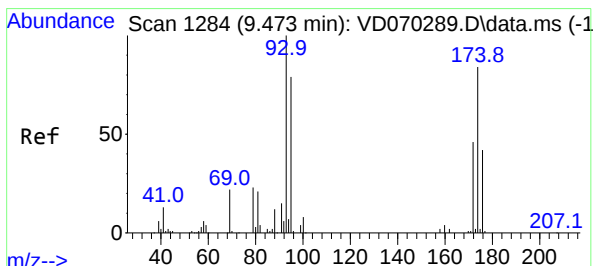
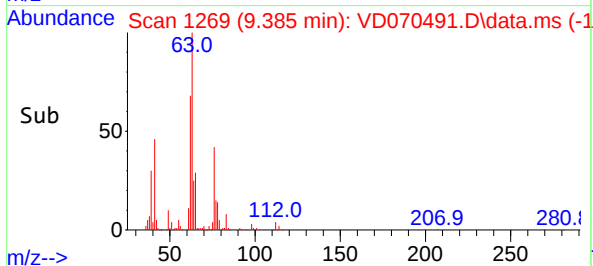
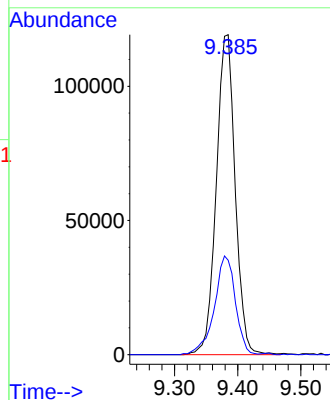
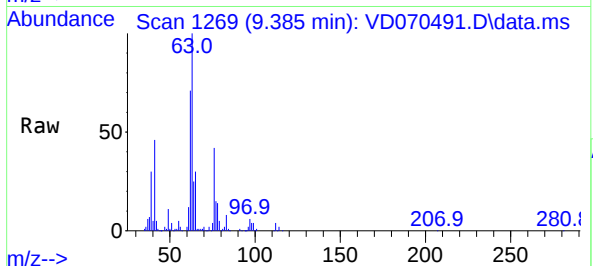
1,2-Dichloropropane
Concen: 51.198 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 63 Resp: 247785
Ion Ratio Lower Upper
63 100
65 29.5 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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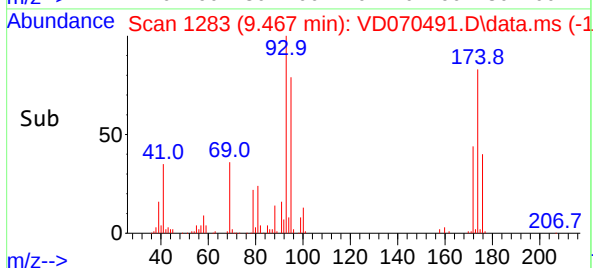
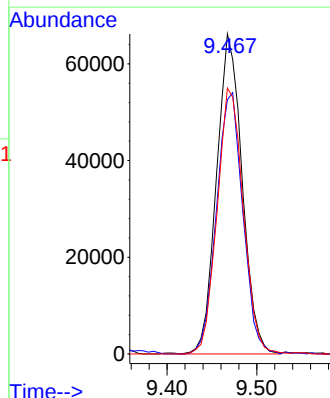
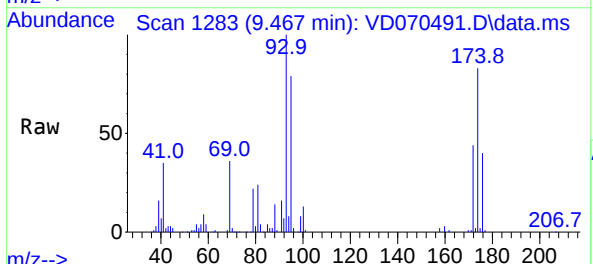
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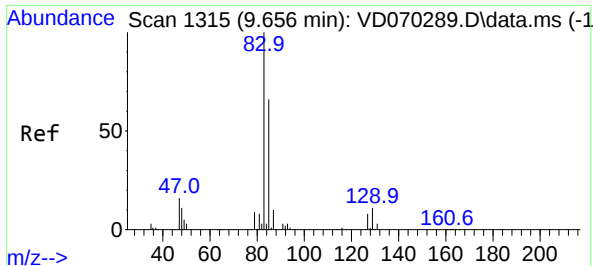


#46

Dibromomethane
Concen: 52.596 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 93 Resp: 131082
Ion Ratio Lower Upper
93 100
95 83.8 67.3 100.9
174 84.8 69.2 103.8





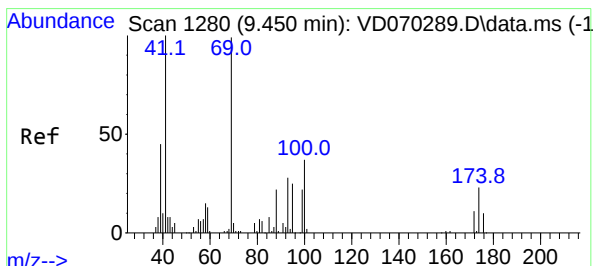
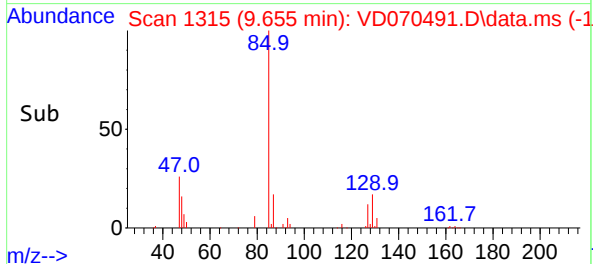
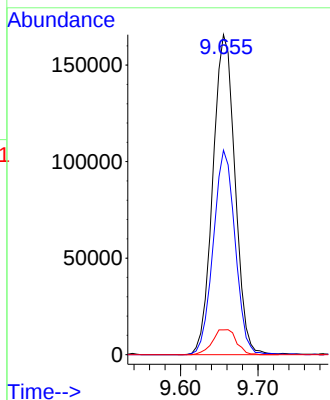
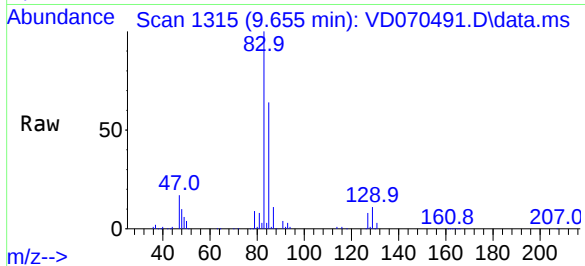
#47
Bromodichloromethane
Concen: 51.745 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:	83	Resp:	329000
Ion	Ratio	Lower	Upper
83	100		
85	63.9	53.0	79.6
127	7.7	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

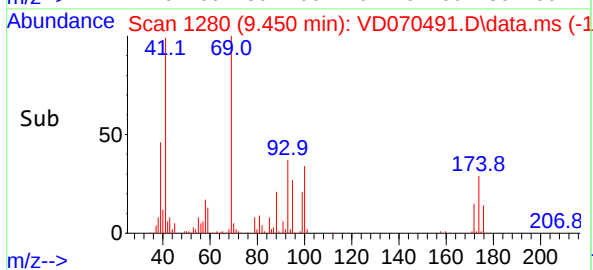
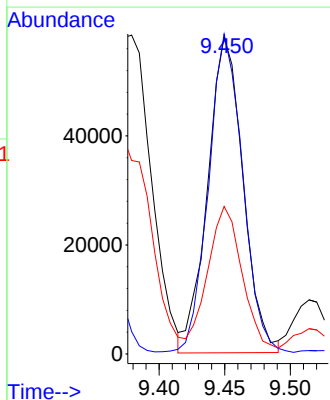
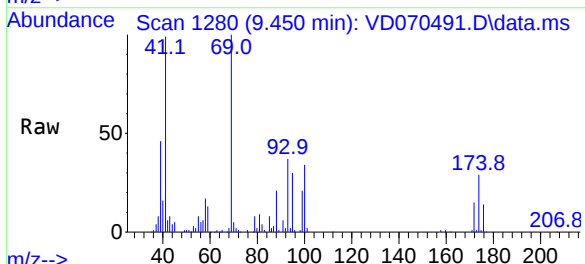
Manual Integrations
APPROVED

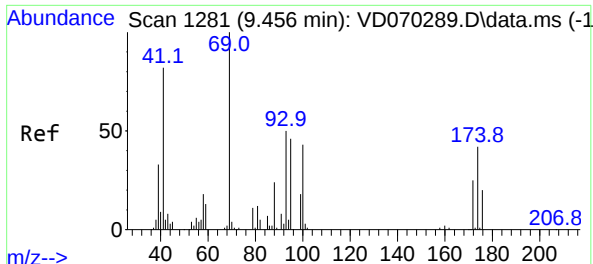
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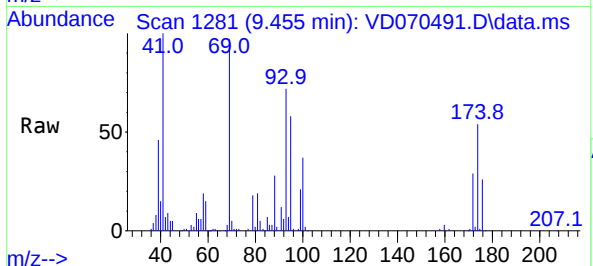
#48
Methyl methacrylate
Concen: 54.078 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:	41	Resp:	108670
Ion	Ratio	Lower	Upper
41	100		
69	97.6	79.8	119.8
39	42.5	34.4	51.6

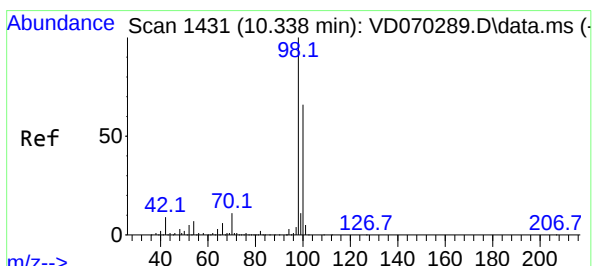
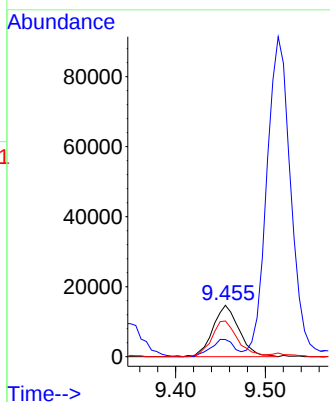
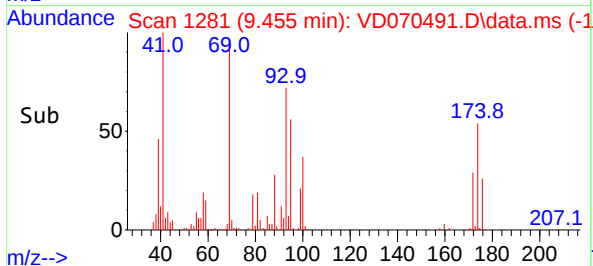




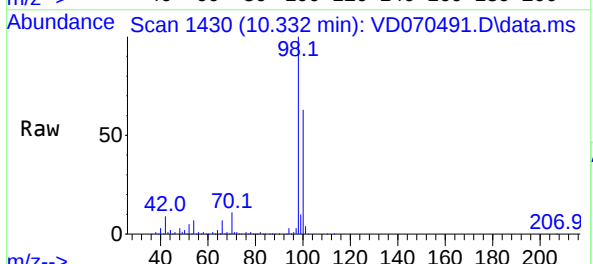
#49
1,4-Dioxane
Concen: 1185.920 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



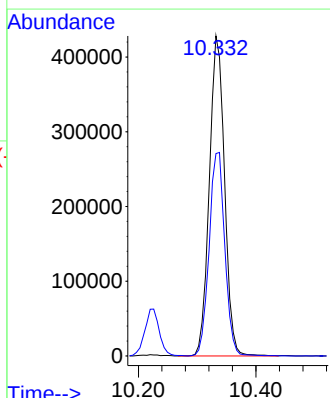
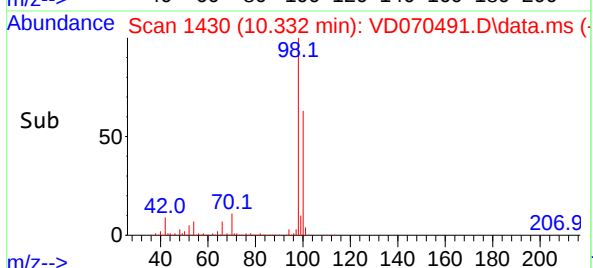
Tgt Ion: 88 Resp: 29603
Ion Ratio Lower Upper
88 100
43 30.2 22.4 33.6
58 68.8 54.2 81.4



#50
Toluene-d8
Concen: 50.564 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



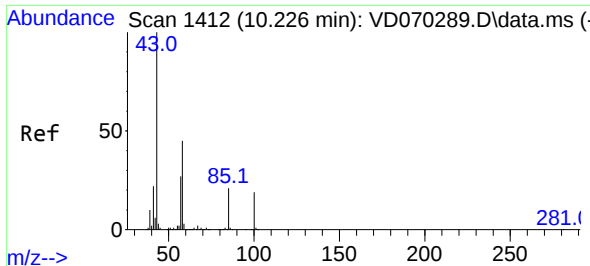
Tgt Ion: 98 Resp: 769600
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

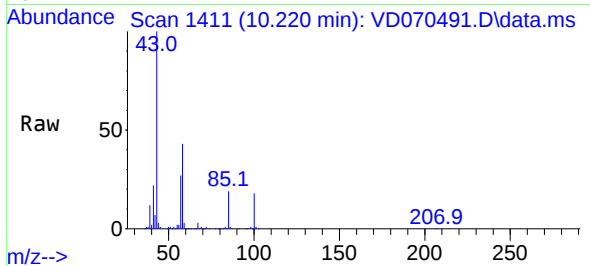
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#51
4-Methyl-2-Pentanone
Concen: 272.458 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

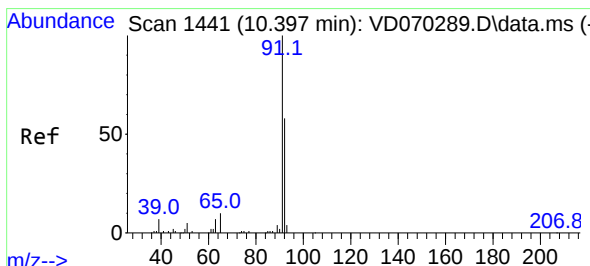
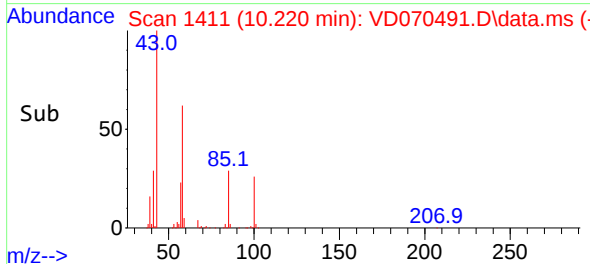
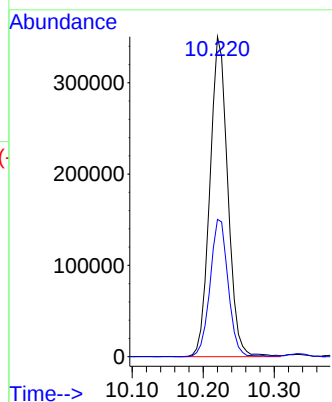
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 613608
Ion Ratio Lower Upper
43 100
58 43.4 35.4 53.2

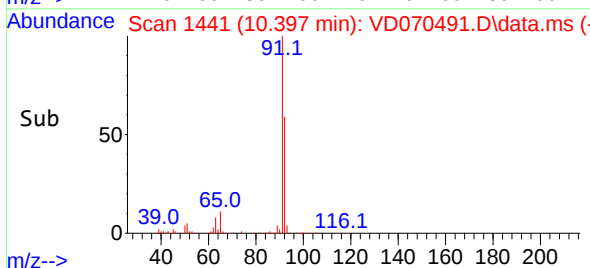
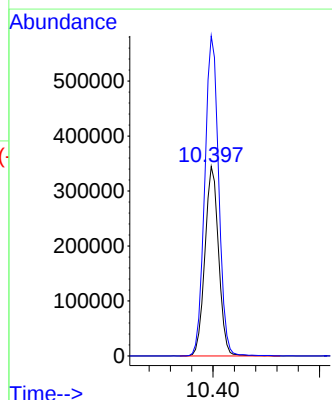
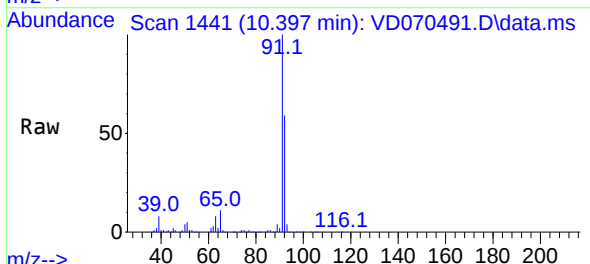
Manual Integrations
APPROVED

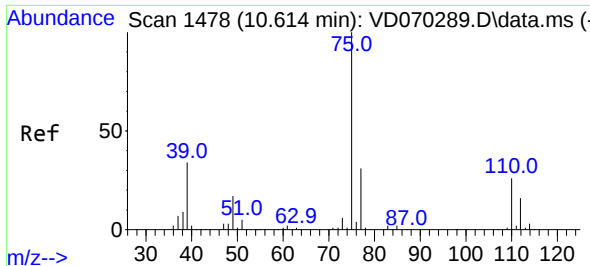
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#52
Toluene
Concen: 54.982 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 92 Resp: 612842
Ion Ratio Lower Upper
92 100
91 172.4 136.2 204.2





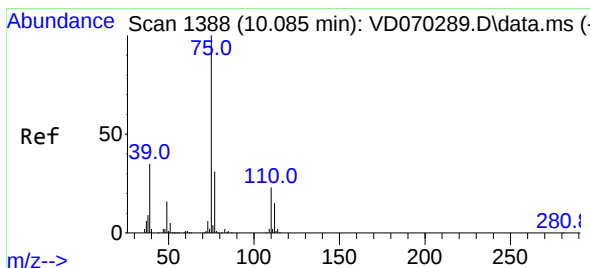
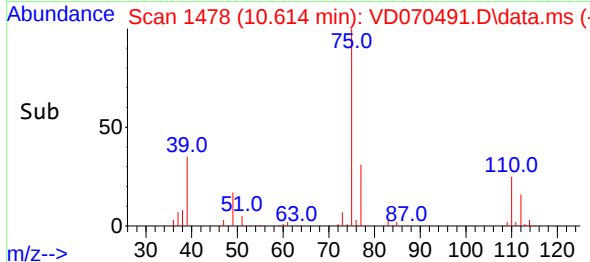
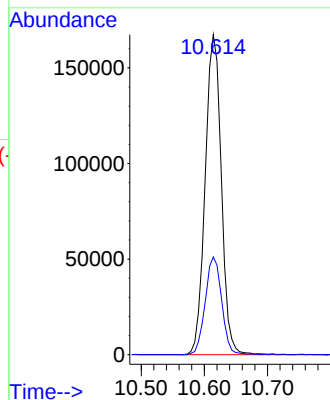
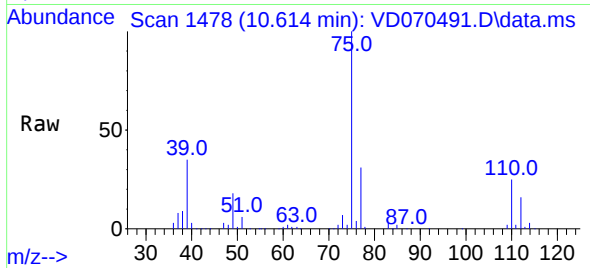
#53
t-1,3-Dichloropropene
Concen: 54.409 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 75 Resp: 297577
Ion Ratio Lower Upper
75 100
77 30.6 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

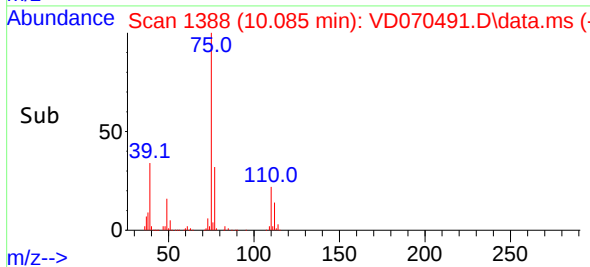
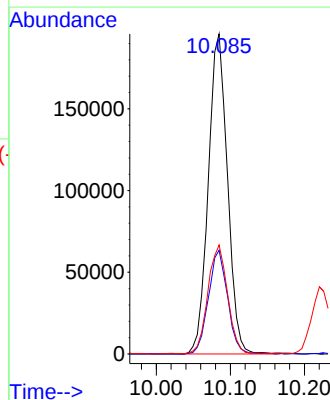
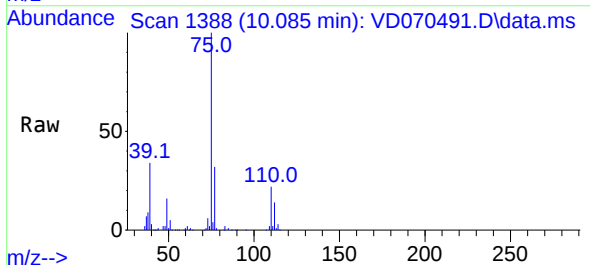
Manual Integrations
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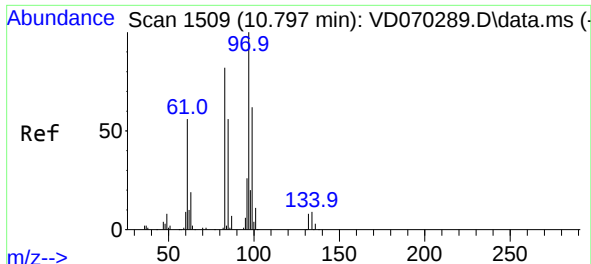
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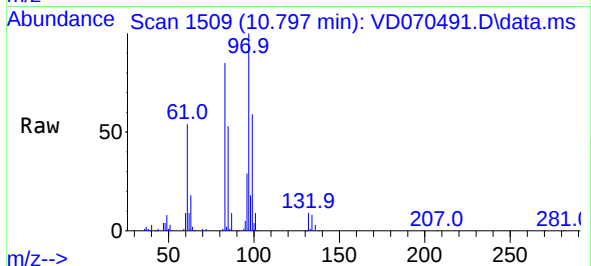
#54
cis-1,3-Dichloropropene
Concen: 52.900 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 75 Resp: 352108
Ion Ratio Lower Upper
75 100
77 32.4 24.8 37.2
39 33.9 27.8 41.6



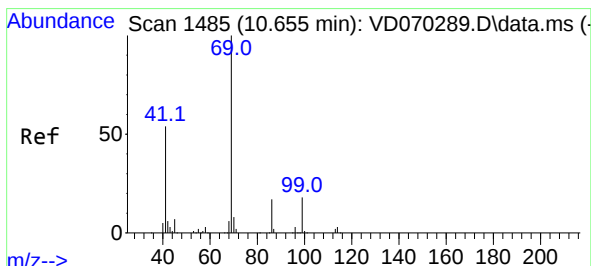
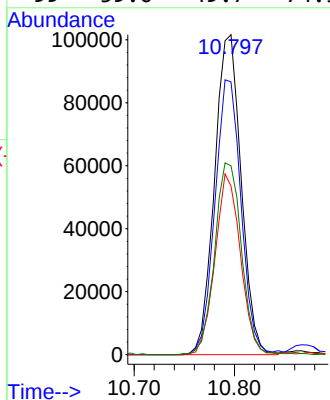
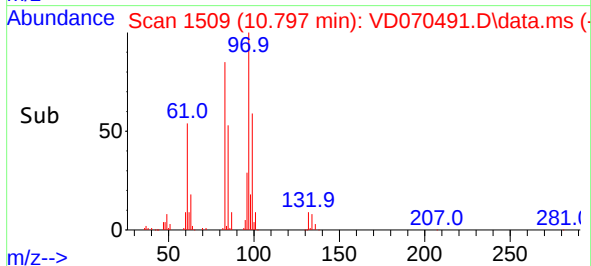


#55
1,1,2-Trichloroethane
Concen: 54.583 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

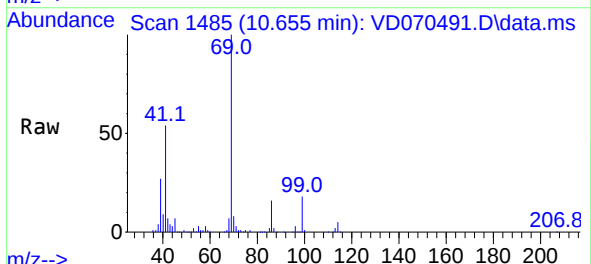


Tgt Ion: 97 Resp: 187138

Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.3	97.9
85	52.6	44.8	67.2
99	59.0	49.7	74.5

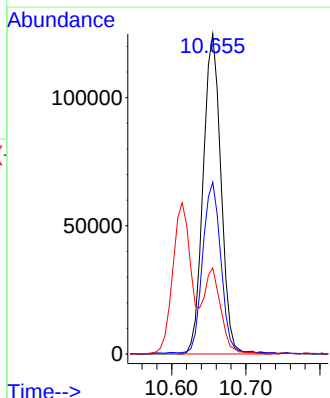
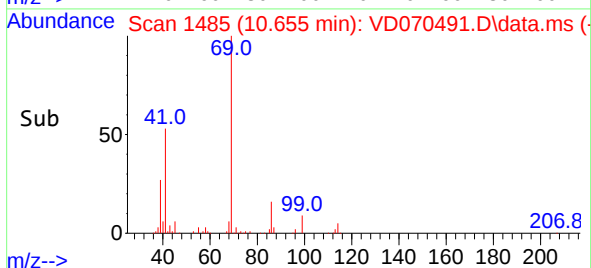


#56
Ethyl methacrylate
Concen: 55.691 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion: 69 Resp: 208436

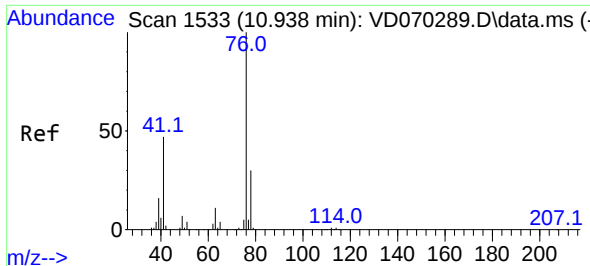
Ion	Ratio	Lower	Upper
69	100		
41	56.1	43.6	65.4
39	24.5	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

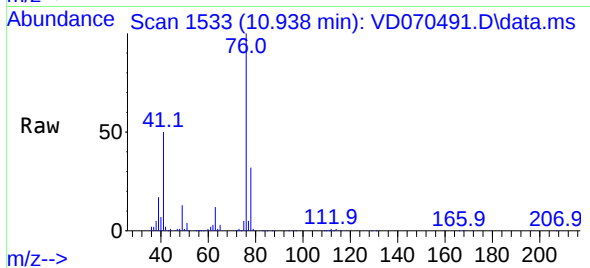
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 52.436 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

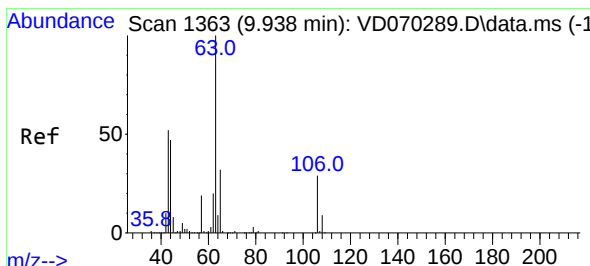
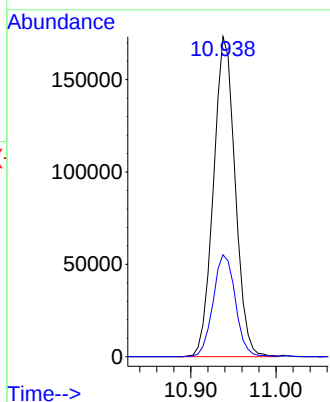
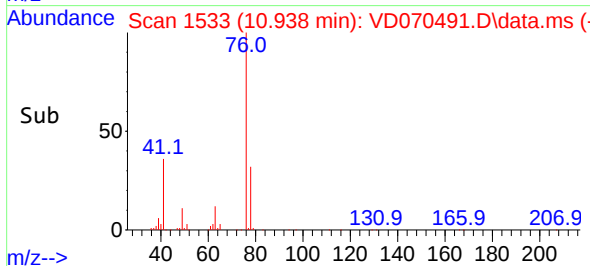
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



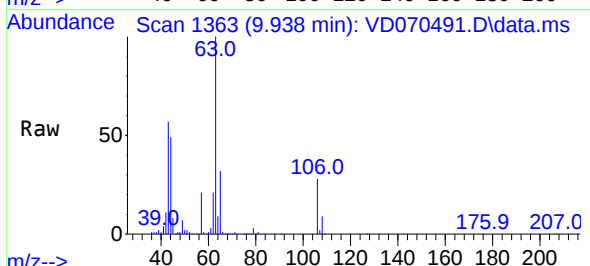
Tgt Ion: 76 Resp: 306065
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Manual Integrations
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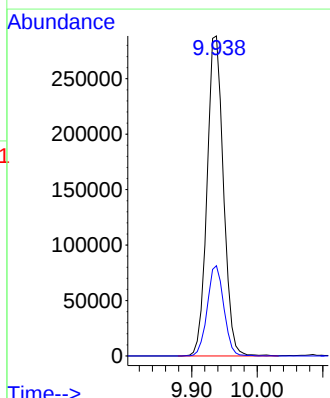
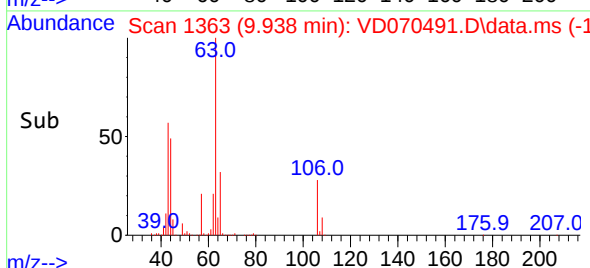
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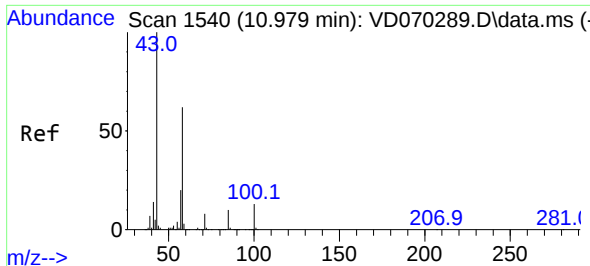


#58
2-Chloroethyl Vinyl ether
Concen: 277.686 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion: 63 Resp: 500924
Ion Ratio Lower Upper
63 100
106 28.4 22.3 33.5





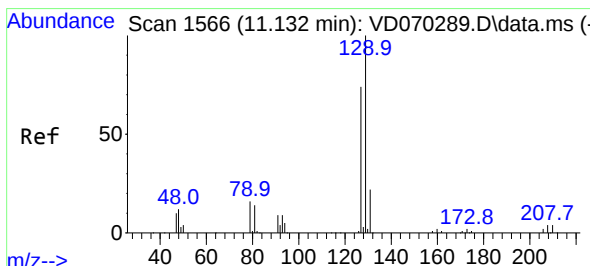
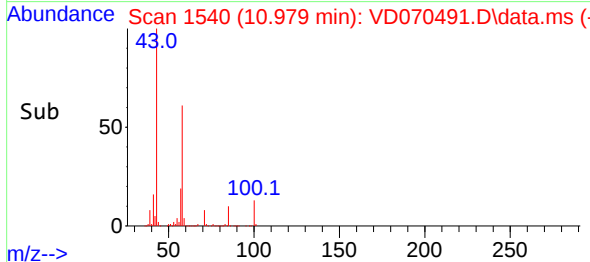
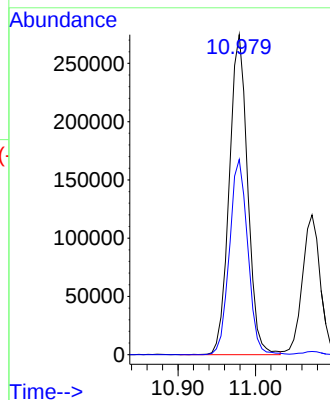
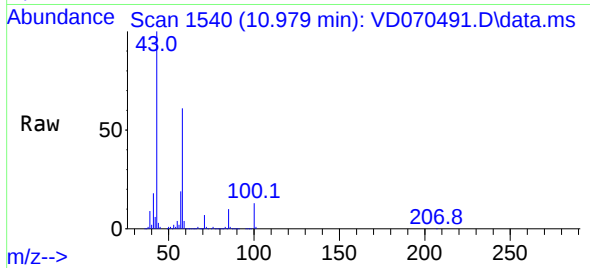
#59
2-Hexanone
Concen: 301.963 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 43 Resp: 453732
Ion Ratio Lower Upper
43 100
58 60.8 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

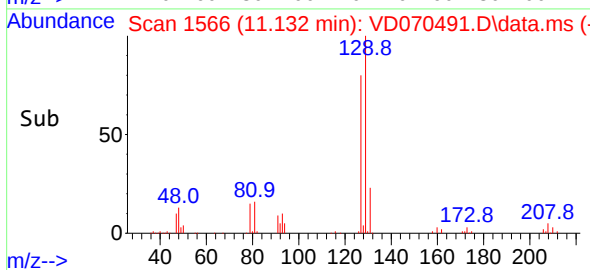
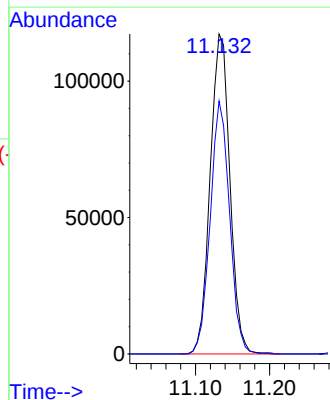
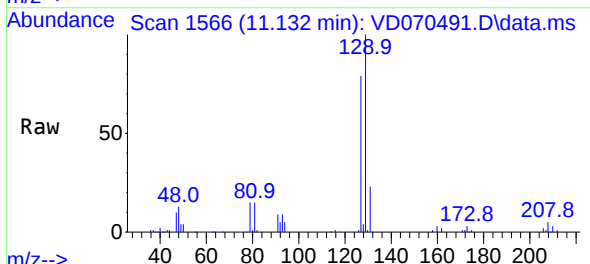
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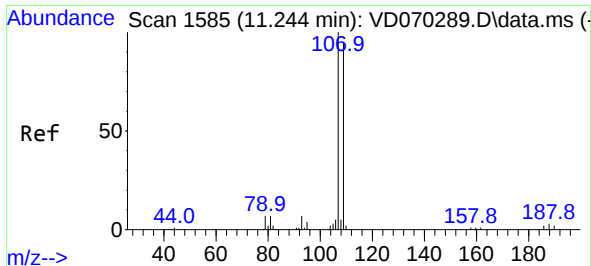
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#60
Dibromochloromethane
Concen: 54.332 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

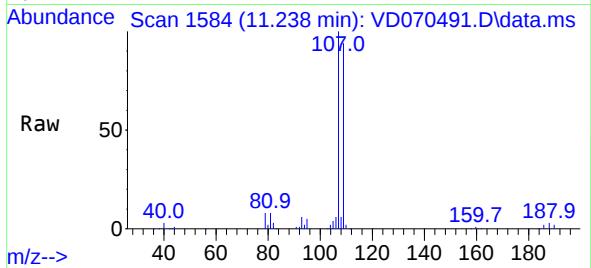
Tgt Ion:129 Resp: 216786
Ion Ratio Lower Upper
129 100
127 77.4 38.0 114.0





#61
1,2-Dibromoethane
Concen: 52.602 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

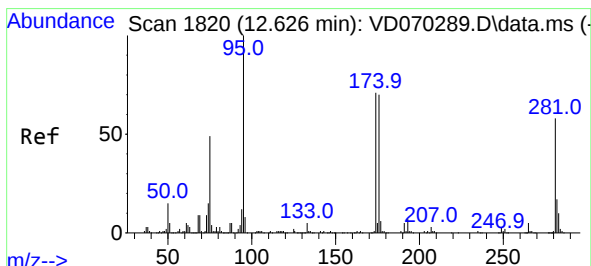
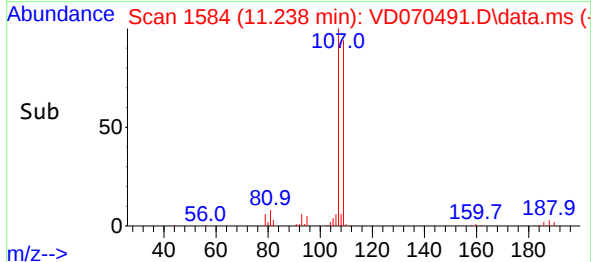
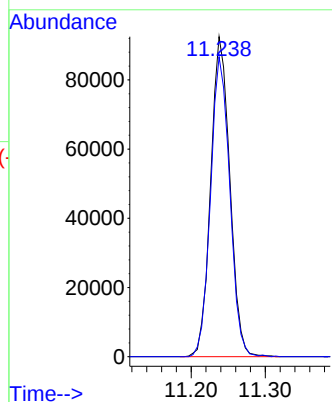
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 165858
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

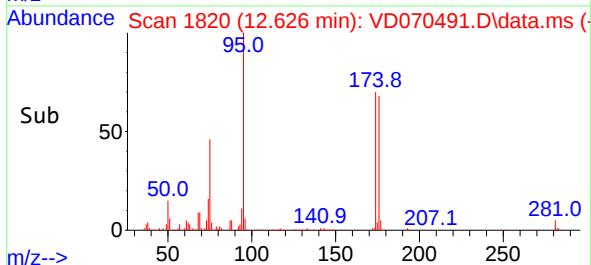
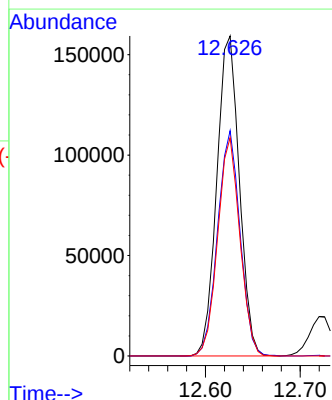
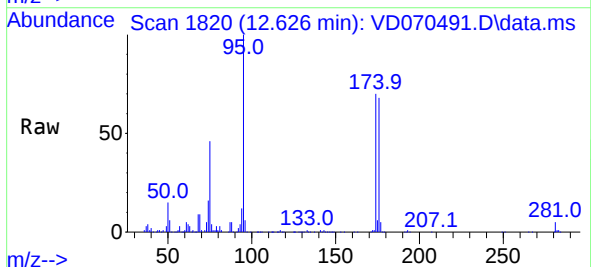
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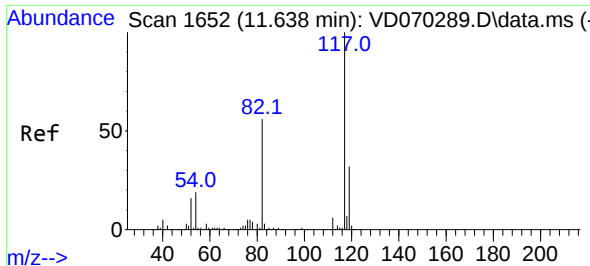
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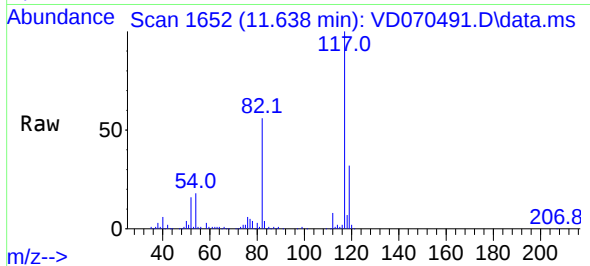
#62
4-Bromofluorobenzene
Concen: 49.542 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 95 Resp: 263526
Ion Ratio Lower Upper
95 100
174 70.1 0.0 140.6
176 67.0 0.0 137.4

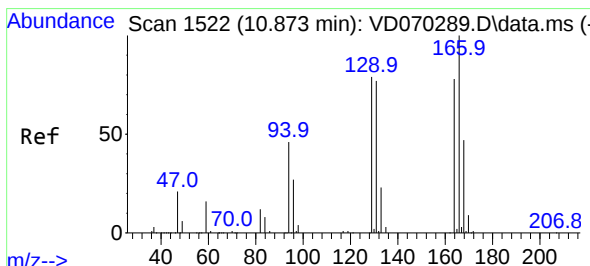
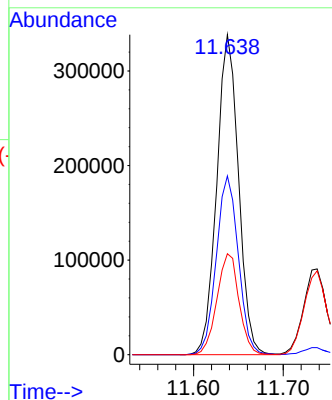
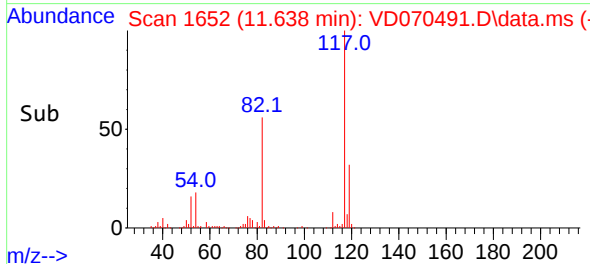




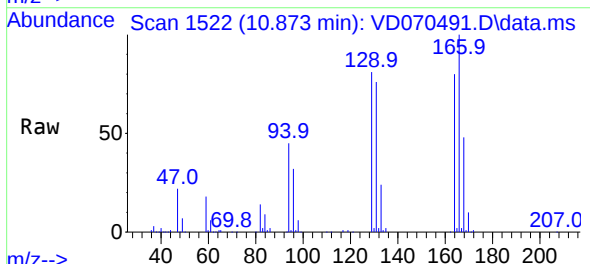
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



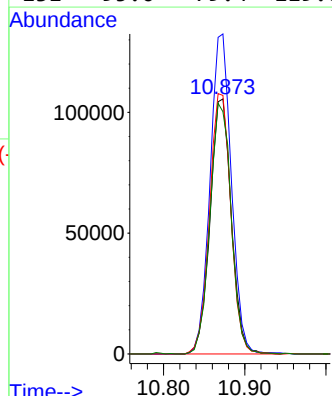
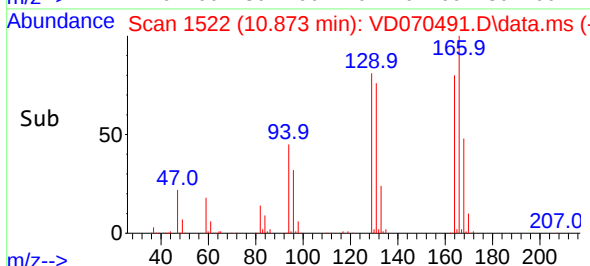
Tgt Ion:117 Resp: 571003
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 55.076 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



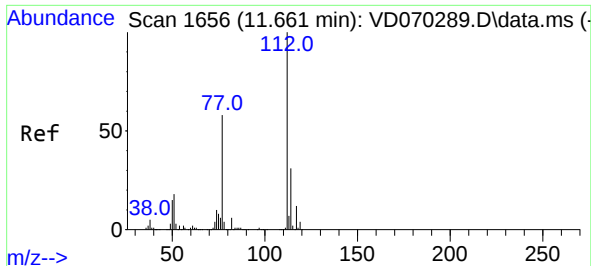
Tgt Ion:164 Resp: 191471
Ion Ratio Lower Upper
164 100
166 125.5 102.4 153.6
129 101.4 80.9 121.3
131 95.0 79.4 119.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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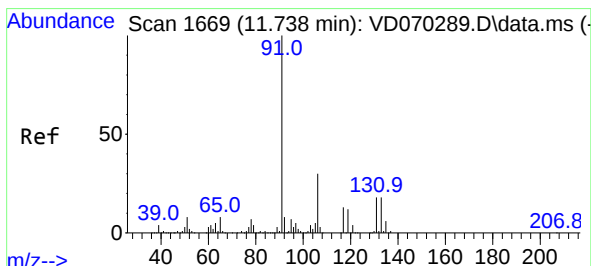
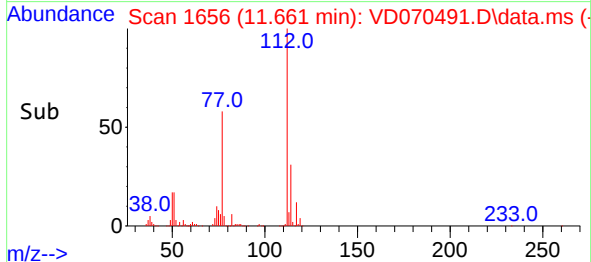
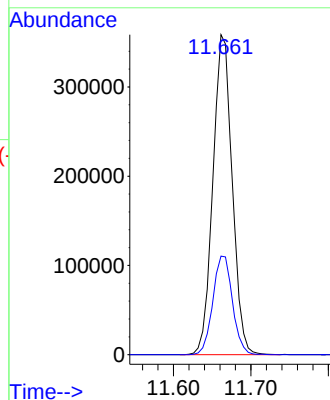
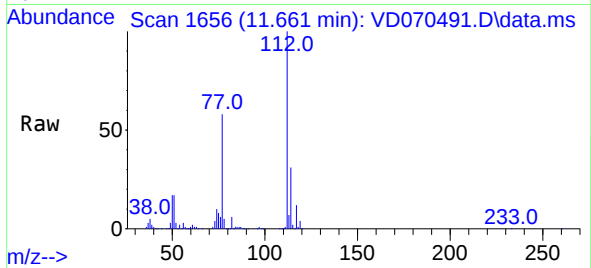
#65
Chlorobenzene
Concen: 52.464 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:112 Resp: 620602
Ion Ratio Lower Upper
112 100
114 30.8 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

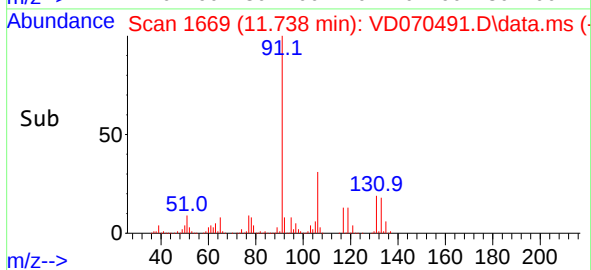
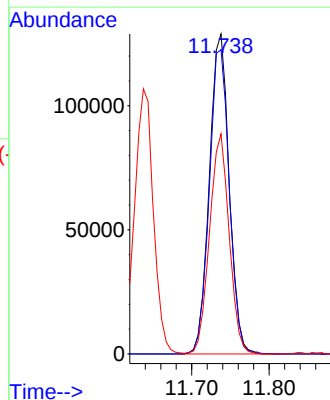
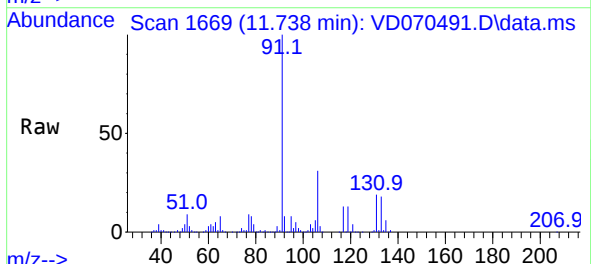
Manual Integrations
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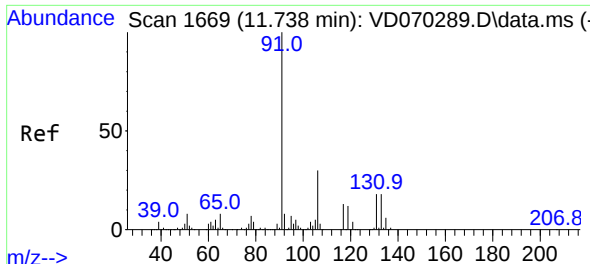
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.895 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

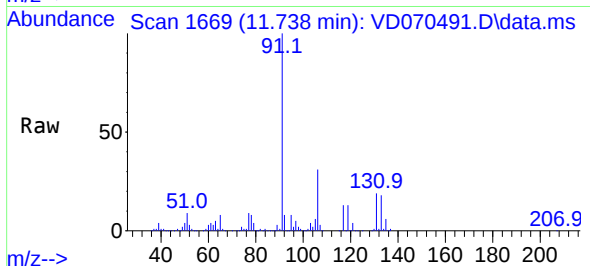
Tgt Ion:131 Resp: 229163
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.2
119 68.1 33.5 100.5





#67
Ethyl Benzene
Concen: 54.536 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

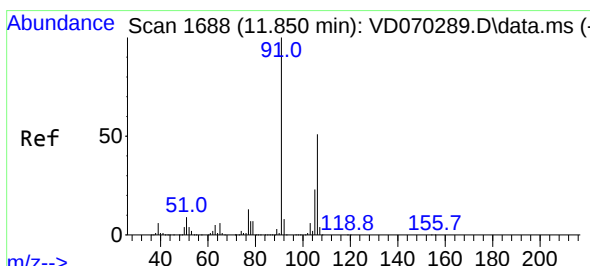
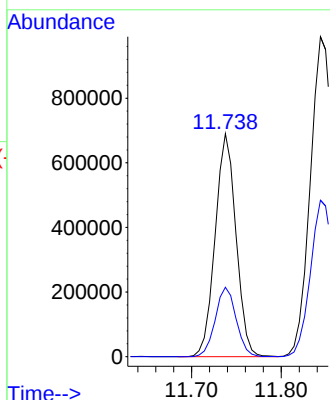
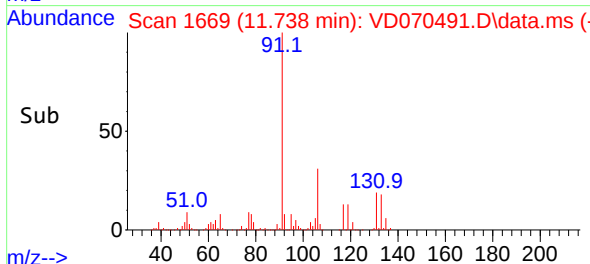
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



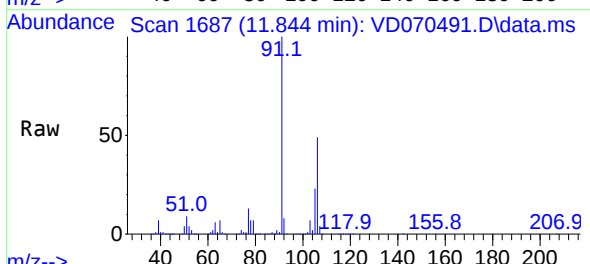
Tgt Ion: 91 Resp: 1112574
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2

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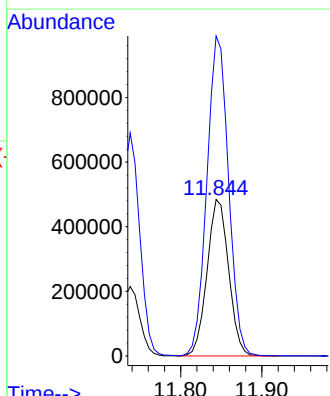
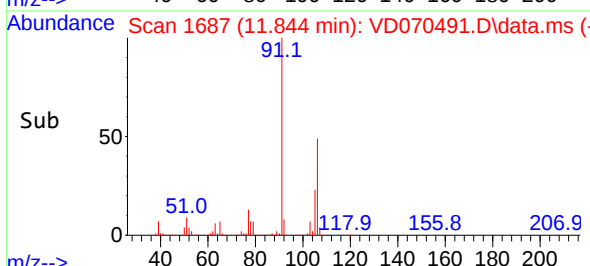
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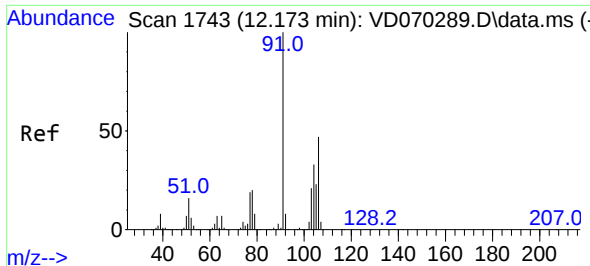


#68
m/p-Xylenes
Concen: 113.308 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



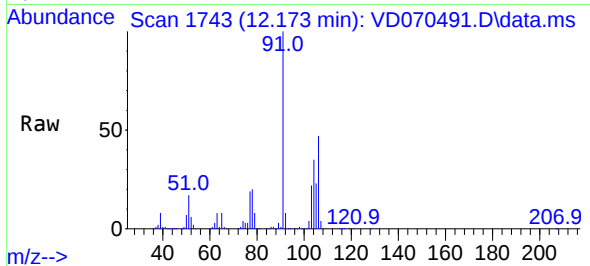
Tgt Ion: 106 Resp: 892765
Ion Ratio Lower Upper
106 100
91 204.9 161.2 241.8



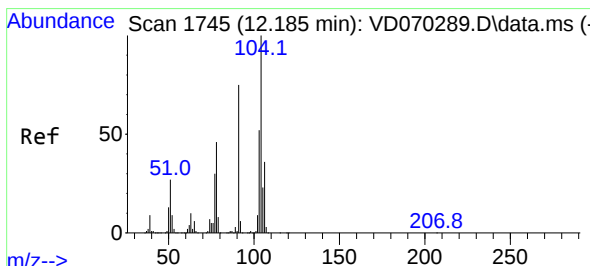
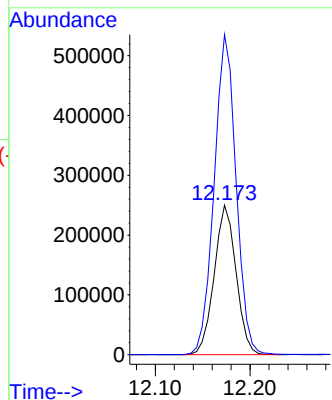
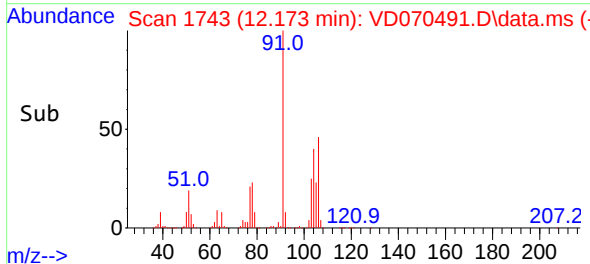


#69
o-Xylene
Concen: 56.762 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

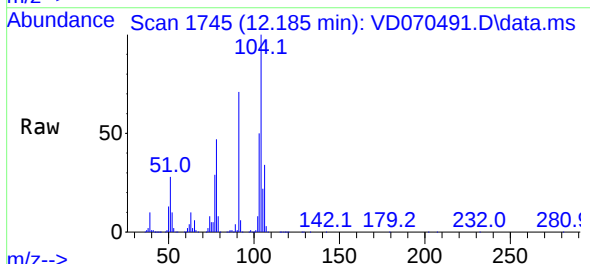
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



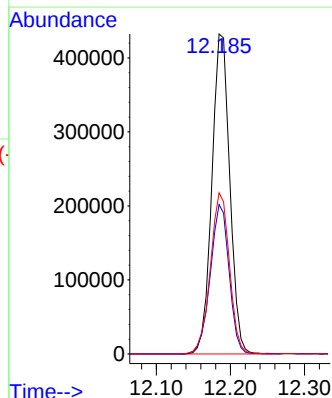
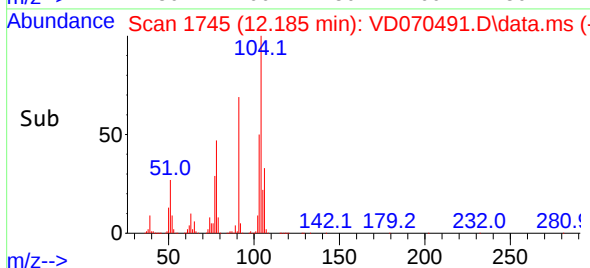
Tgt Ion:106 Resp: 400663
Ion Ratio Lower Upper
106 100
91 214.8 106.3 318.9

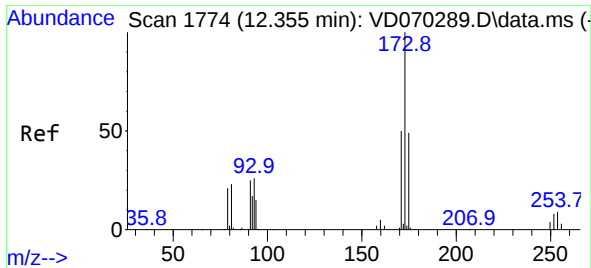


#70
Styrene
Concen: 58.883 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

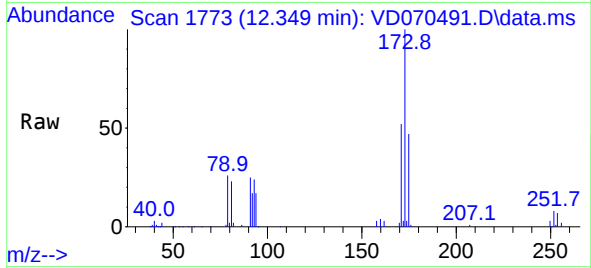


Tgt Ion:104 Resp: 726078
Ion Ratio Lower Upper
104 100
78 48.9 38.6 57.8
103 53.6 43.4 65.0

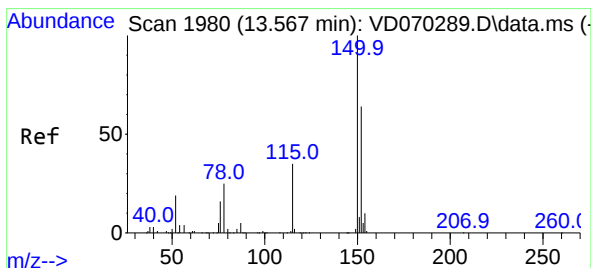
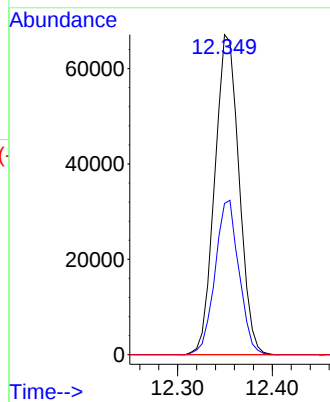
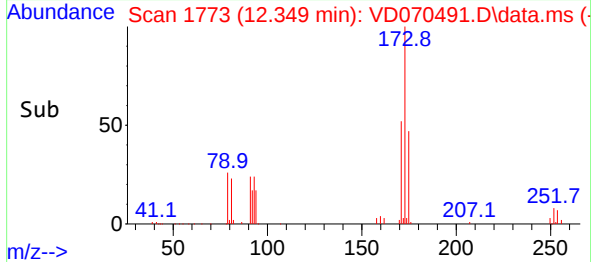




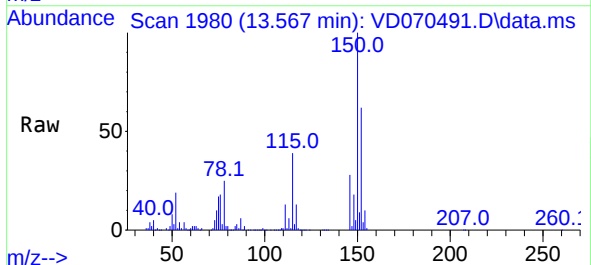
#71
Bromoform
Concen: 56.026 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



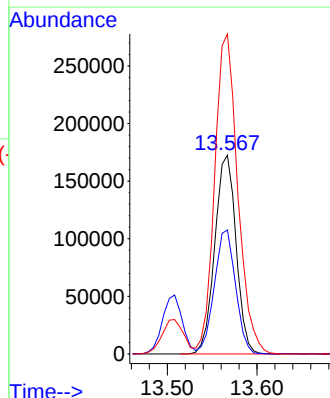
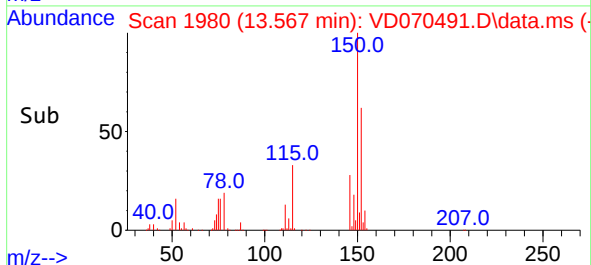
Tgt Ion:173 Resp: 119964
Ion Ratio Lower Upper
173 100
175 47.5 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



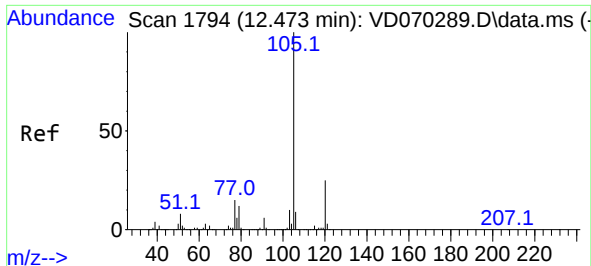
Tgt Ion:152 Resp: 283998
Ion Ratio Lower Upper
152 100
115 62.4 32.1 96.3
150 174.3 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

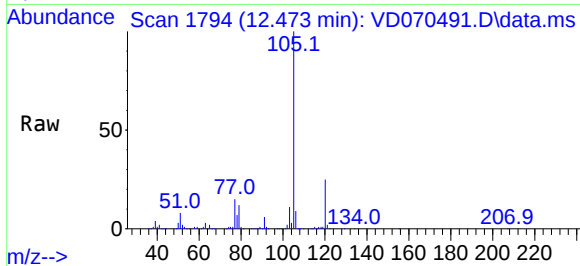
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#73
Isopropylbenzene
Concen: 53.794 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

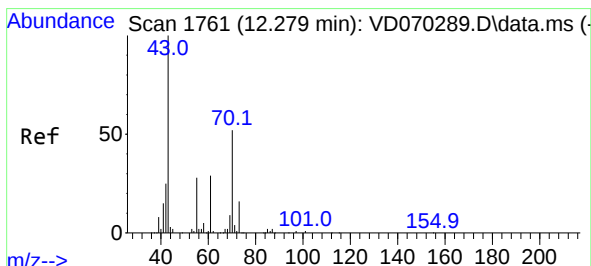
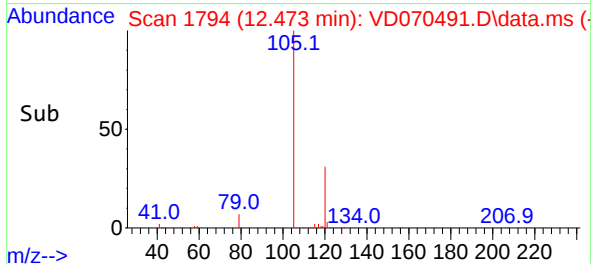
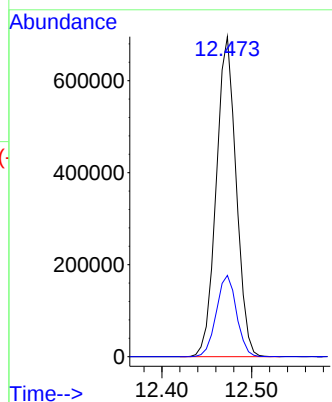
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



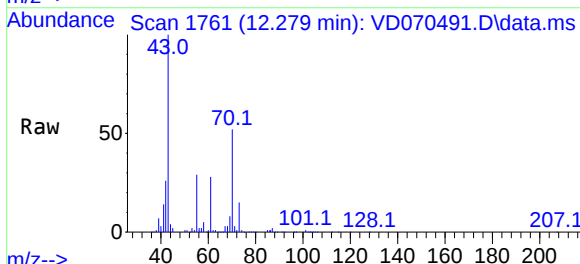
Tgt Ion:105 Resp: 1071385
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

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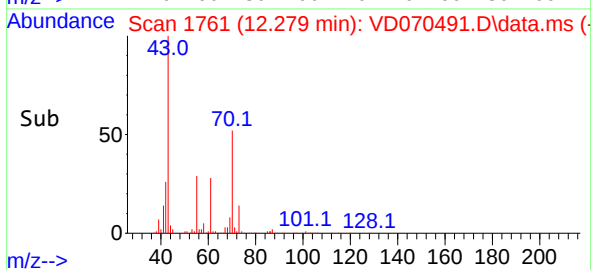
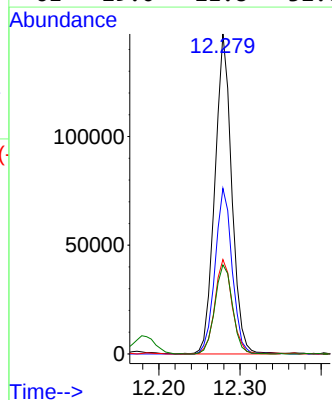
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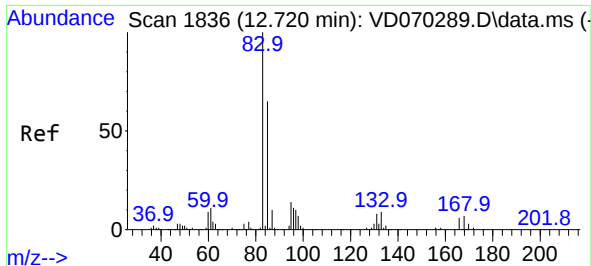


#74
N-ethyl acetate
Concen: 49.017 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion: 43 Resp: 212710
Ion Ratio Lower Upper
43 100
70 52.3 41.4 62.0
55 30.4 22.8 34.2
61 29.0 21.8 32.6





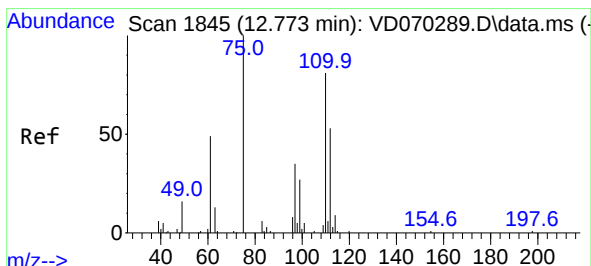
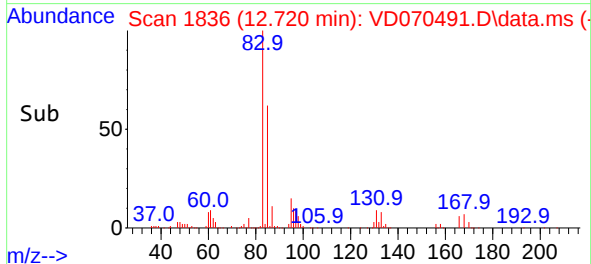
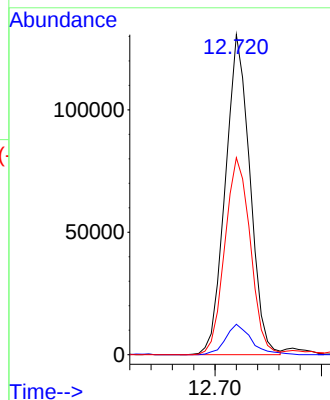
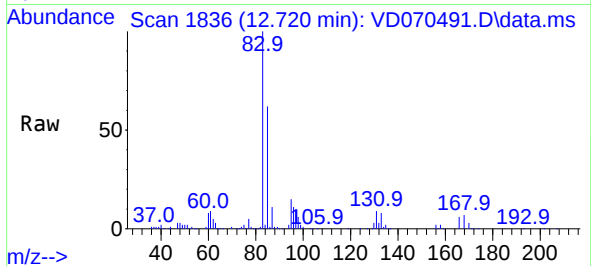
#75
1,1,2,2-Tetrachloroethane
Concen: 49.083 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 83 Resp: 209373
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.0 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

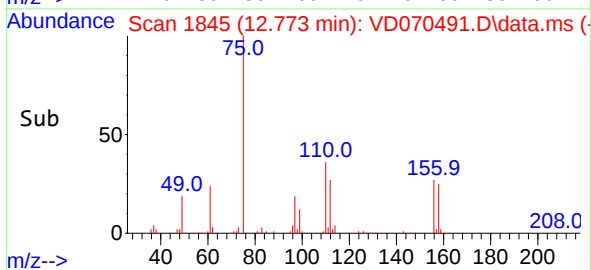
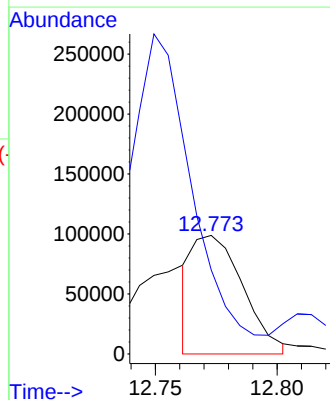
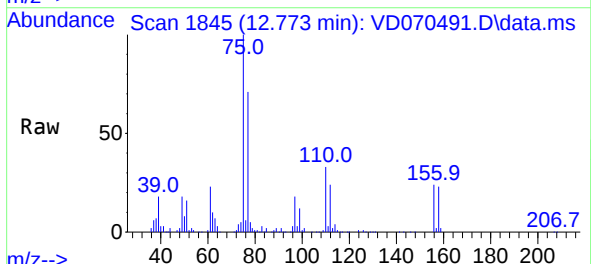
Manual Integrations
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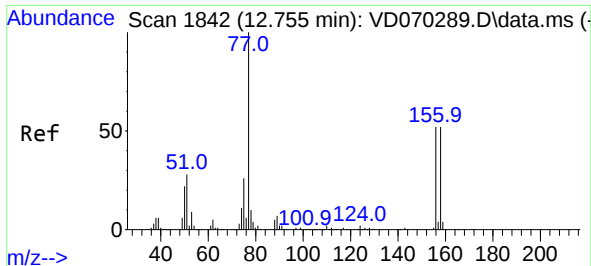
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#76
1,2,3-Trichloropropane
Concen: 49.705 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 75 Resp: 142787
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





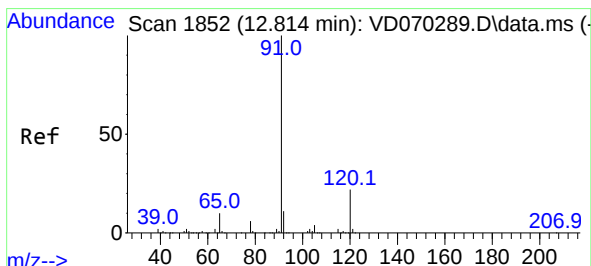
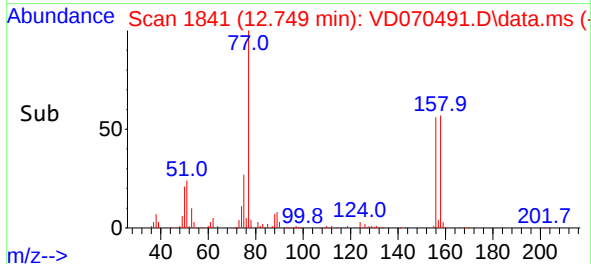
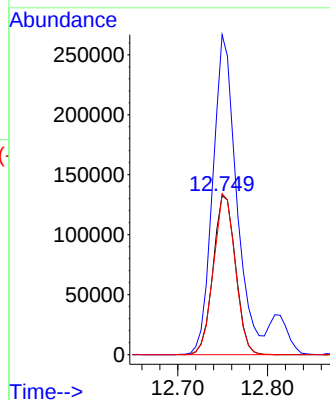
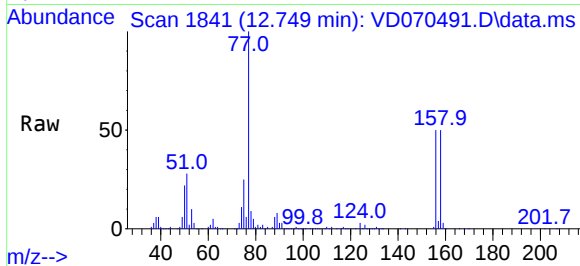
#77
Bromobenzene
Concen: 50.052 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:156 Resp: 229989
Ion Ratio Lower Upper
156 100
77 214.3 104.3 312.8
158 98.4 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

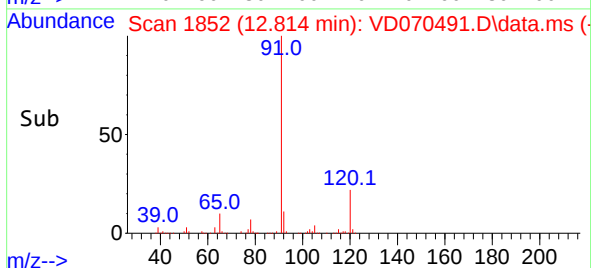
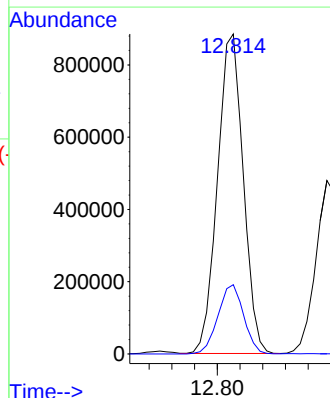
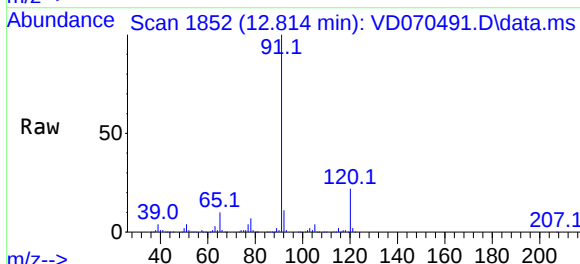
Manual Integrations
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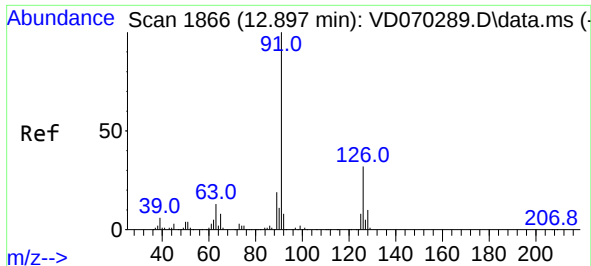
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#78
n-propylbenzene
Concen: 53.897 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

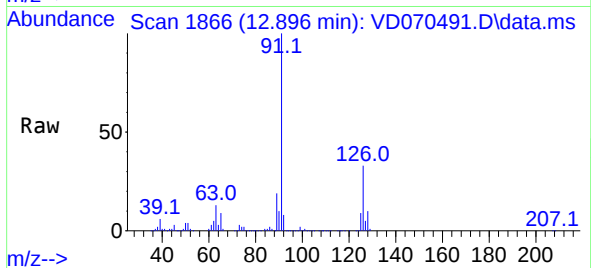
Tgt Ion: 91 Resp: 1393232
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0





#79
2-Chlorotoluene
Concen: 51.425 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

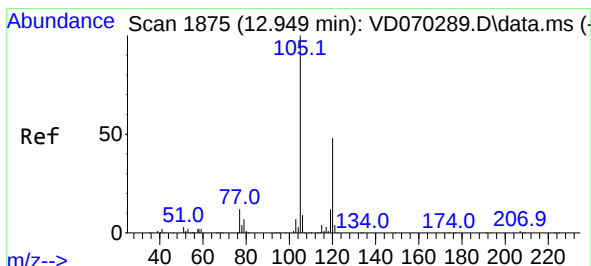
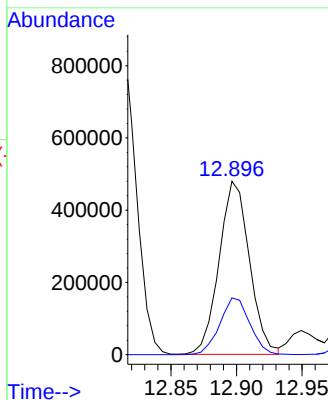
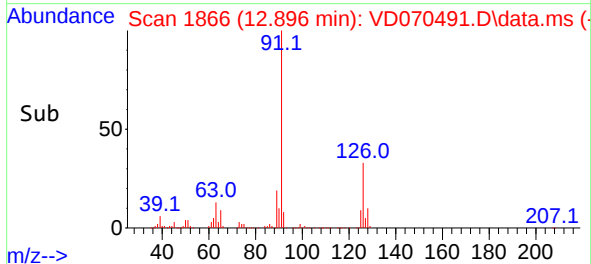
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



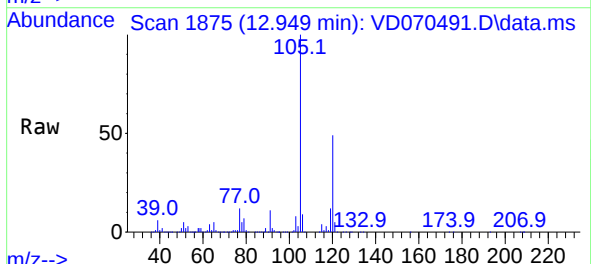
Tgt Ion: 91 Resp: 774840
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

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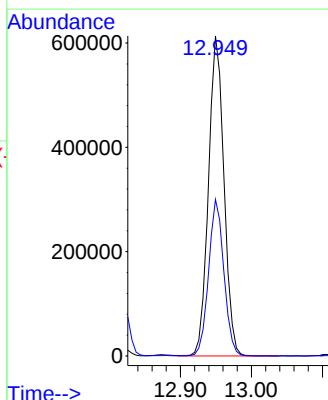
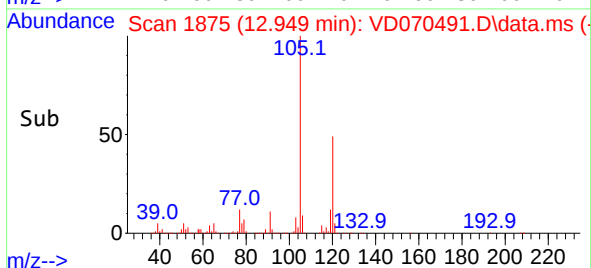
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#80
1,3,5-Trimethylbenzene
Concen: 54.272 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



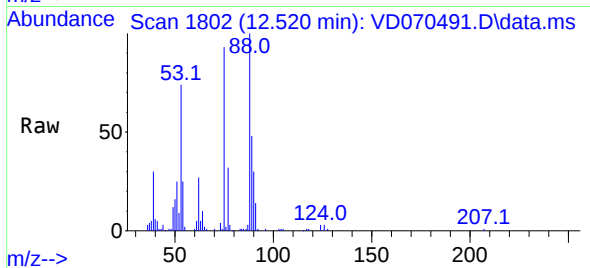
Tgt Ion: 105 Resp: 932878
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.688 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

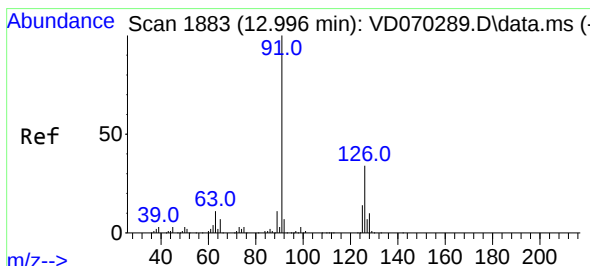
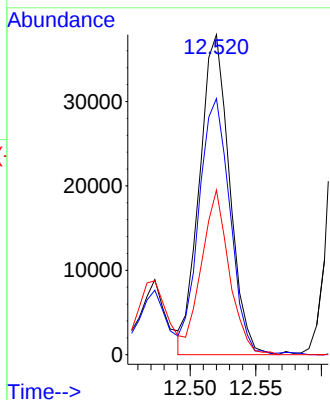
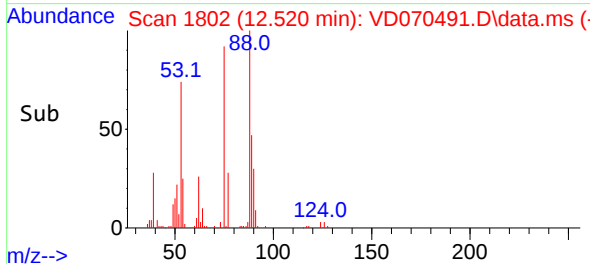
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



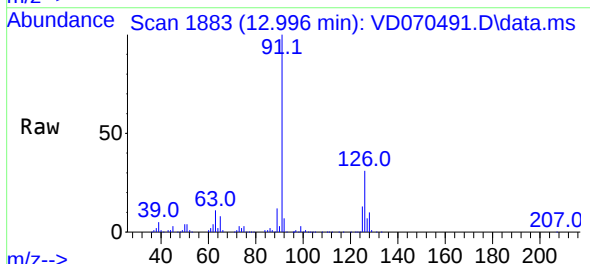
Tgt Ion: 75 Resp: 60407
Ion Ratio Lower Upper
75 100
53 81.8 64.2 96.2
89 46.8 35.6 53.4

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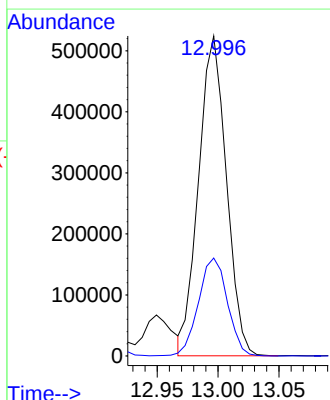
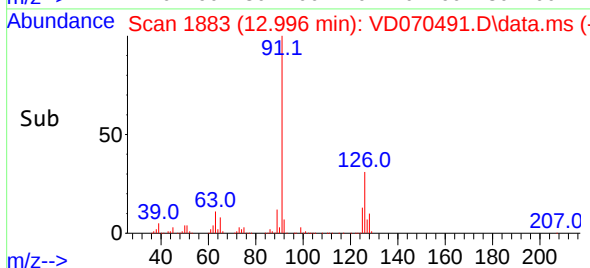
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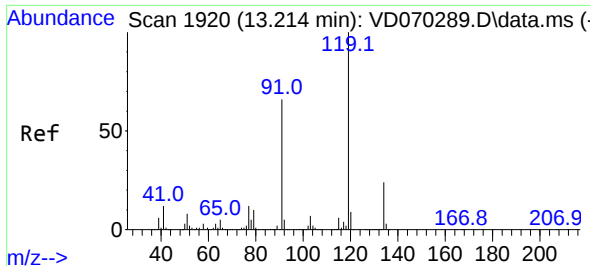


#82
4-Chlorotoluene
Concen: 52.320 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



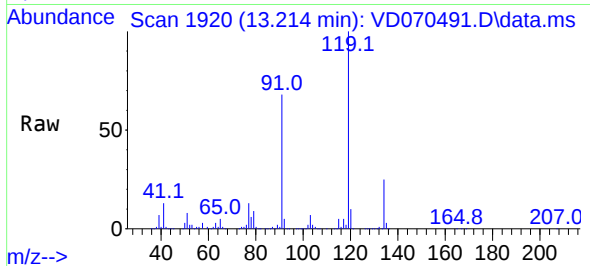
Tgt Ion: 91 Resp: 831659
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 54.321 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

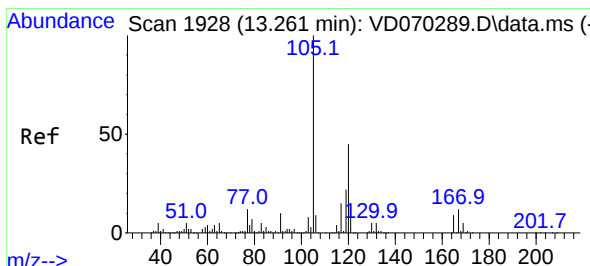
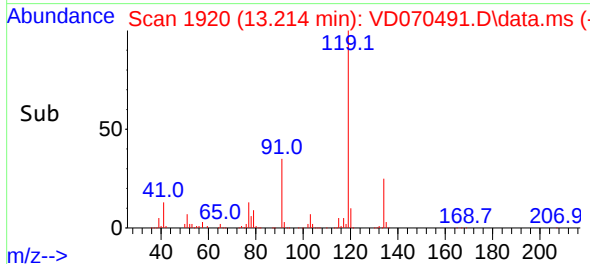
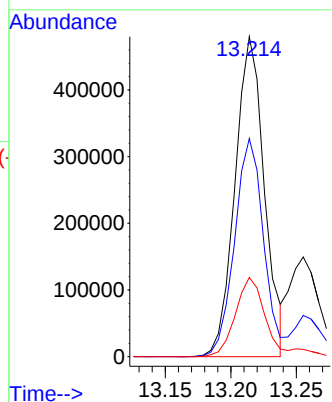
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



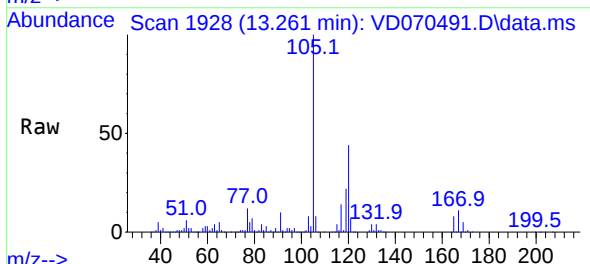
Tgt Ion:119 Resp: 748858
Ion Ratio Lower Upper
119 100
91 68.1 33.7 101.0
134 24.5 13.2 39.5

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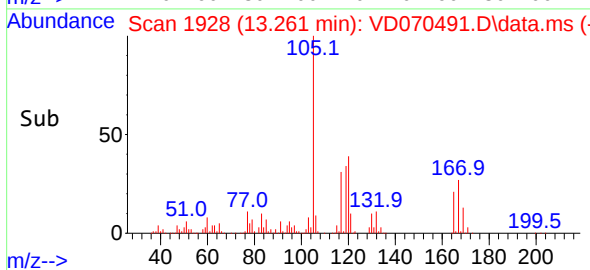
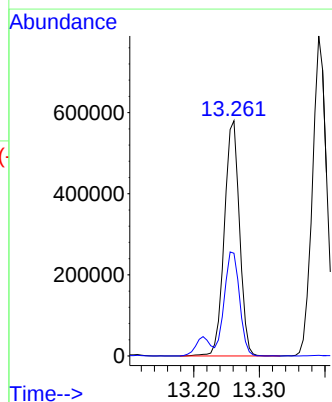
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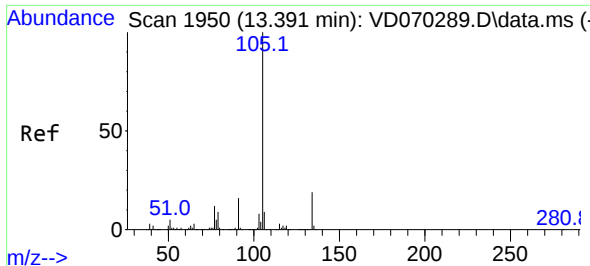


#84
1,2,4-Trimethylbenzene
Concen: 54.779 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion:105 Resp: 927227
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





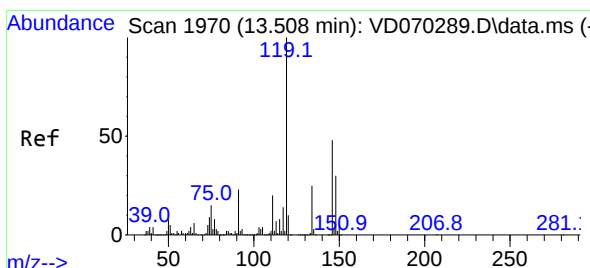
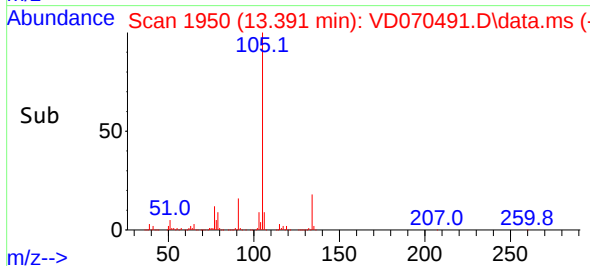
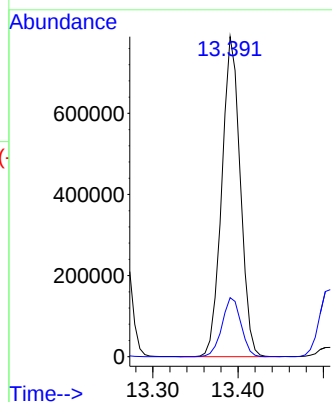
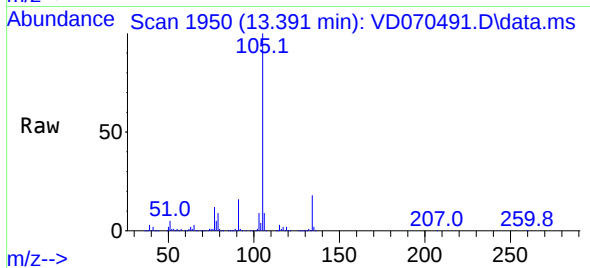
#85
sec-Butylbenzene
Concen: 54.202 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1187739
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.3

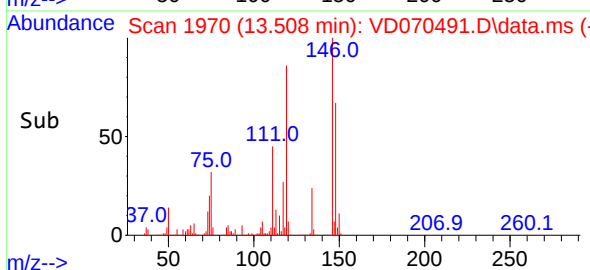
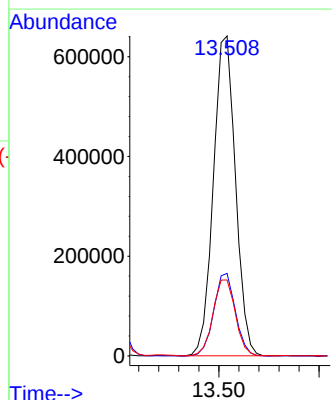
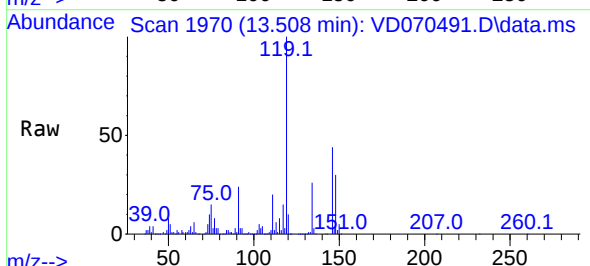
Manual Integrations
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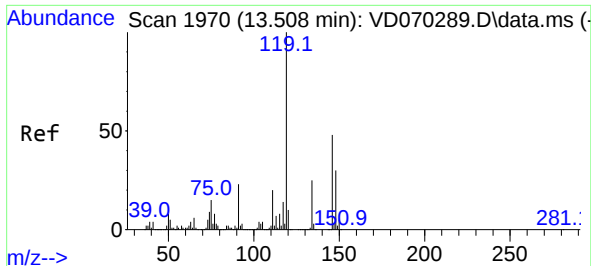
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#86
p-Isopropyltoluene
Concen: 55.749 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:119 Resp: 981541
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 24.3 11.8 35.3





#87

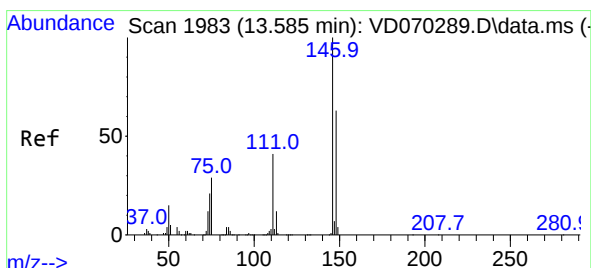
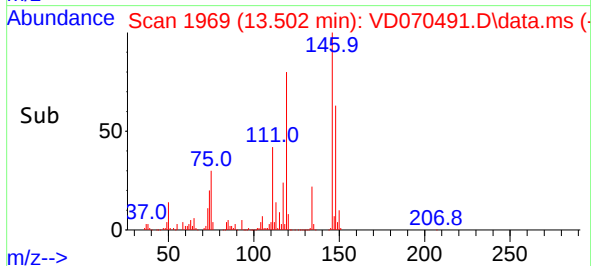
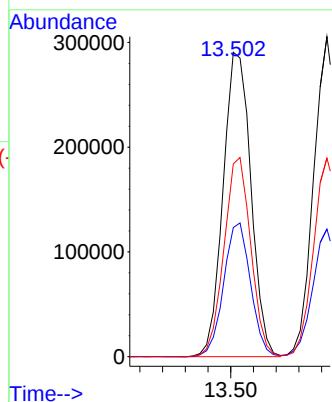
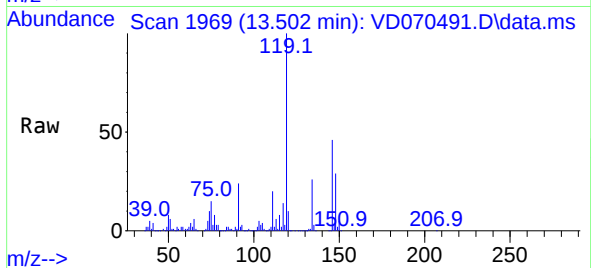
1,3-Dichlorobenzene
Concen: 51.661 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:146 Resp: 494222
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.1 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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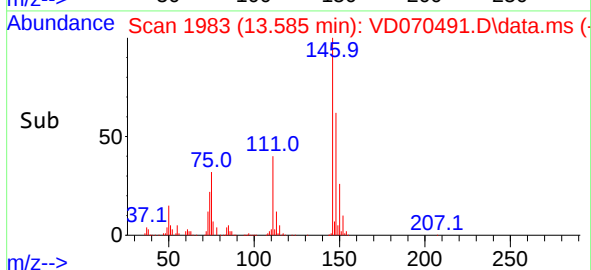
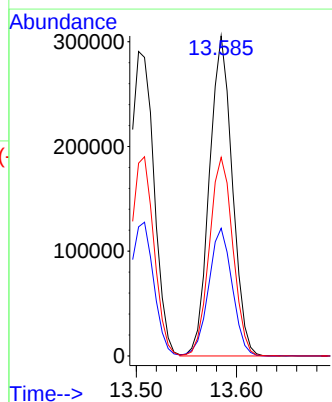
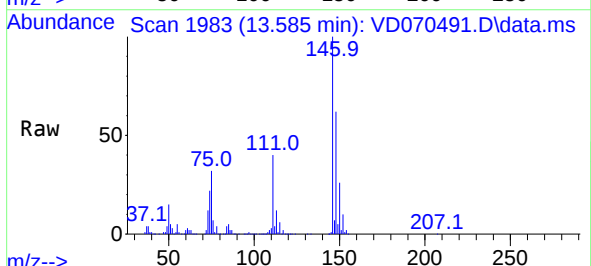
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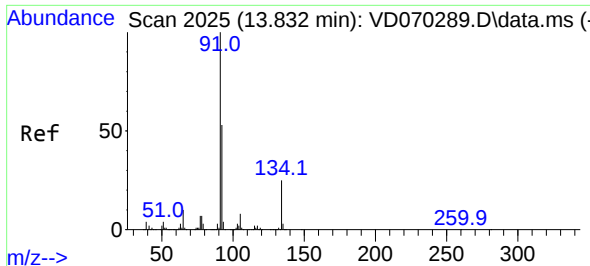


#88

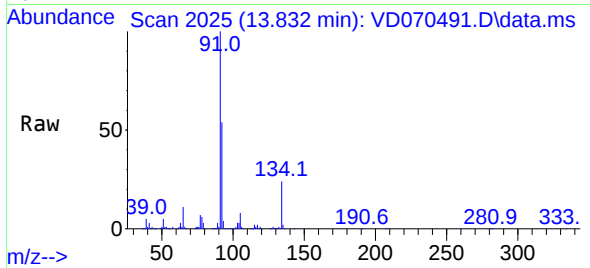
1,4-Dichlorobenzene
Concen: 50.518 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:146 Resp: 485091
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.8 31.9 95.5

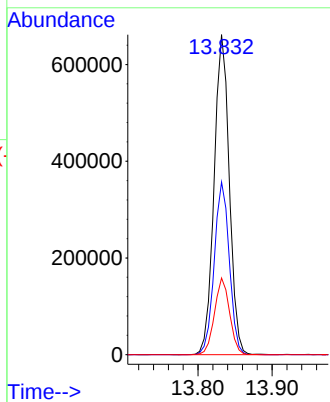
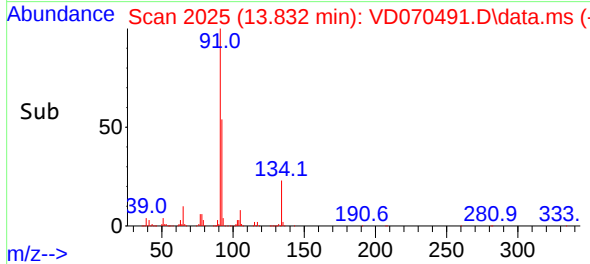




#89
n-Butylbenzene
Concen: 53.754 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



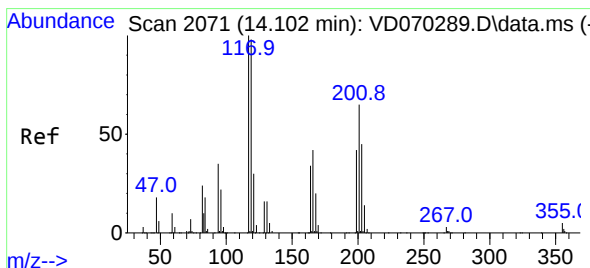
Tgt Ion: 91 Resp: 943601
Ion Ratio Lower Upper
91 100
92 53.4 26.8 80.4
134 23.8 12.1 36.3



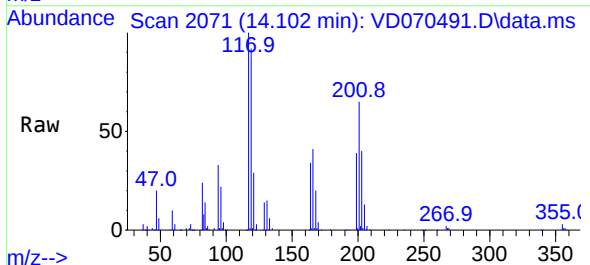
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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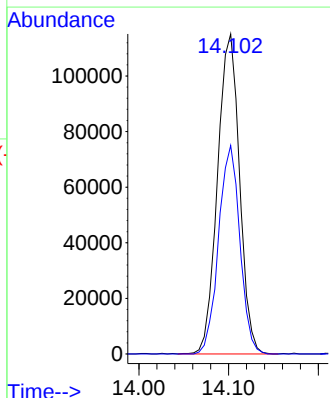
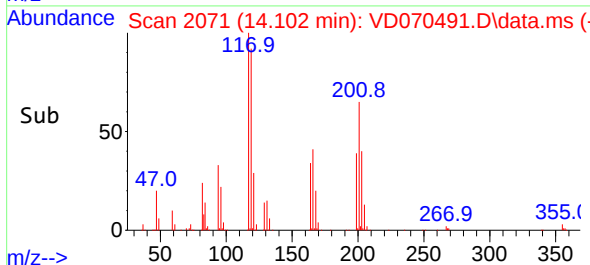
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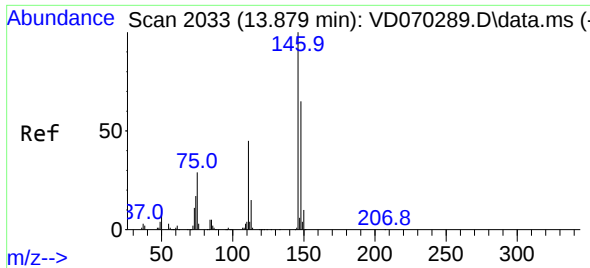


#90
Hexachloroethane
Concen: 48.622 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion: 117 Resp: 195966
Ion Ratio Lower Upper
117 100
201 62.9 31.9 95.9





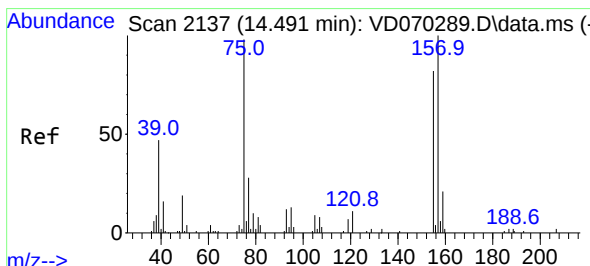
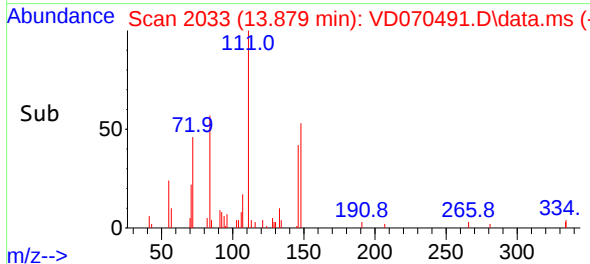
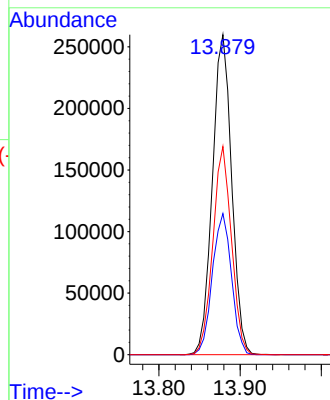
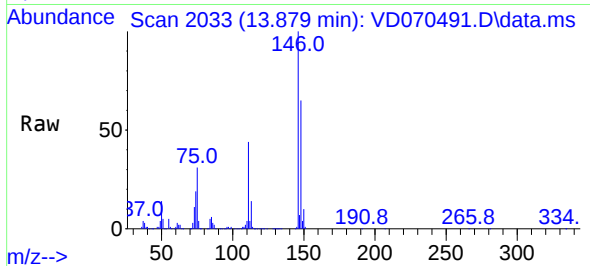
#91
1,2-Dichlorobenzene
Concen: 50.675 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion: 146 Resp: 427732
Ion Ratio Lower Upper
146 100
111 43.7 21.9 65.7
148 63.1 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

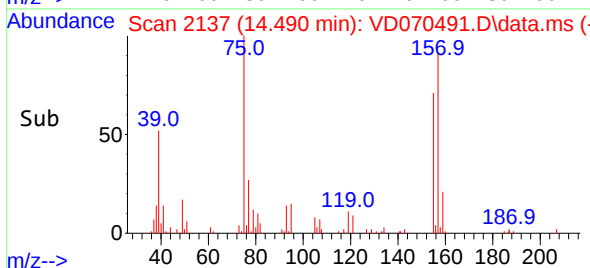
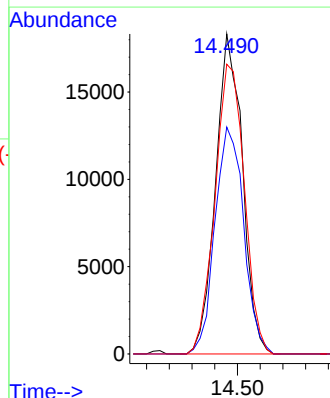
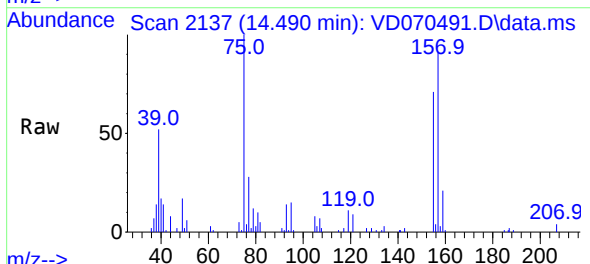
Manual Integrations
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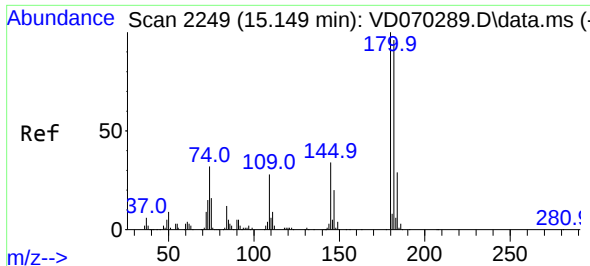
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.995 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

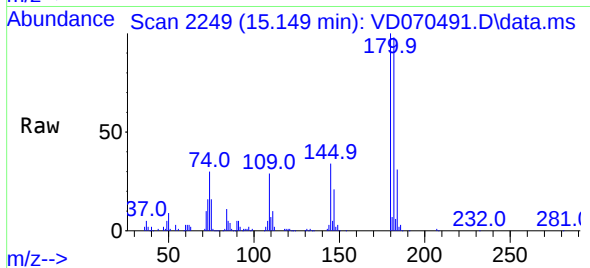
Tgt Ion: 75 Resp: 30023
Ion Ratio Lower Upper
75 100
155 76.1 40.3 120.9
157 99.3 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 50.666 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

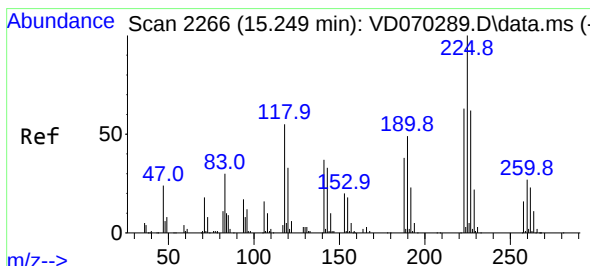
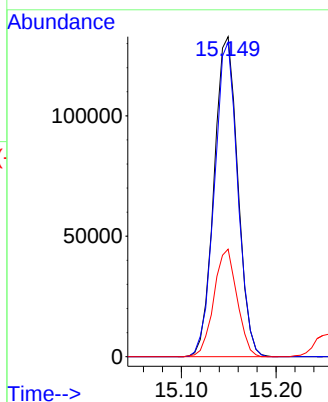
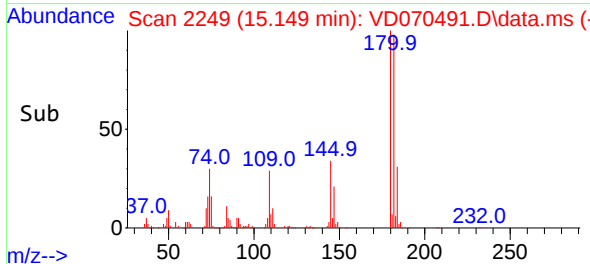
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



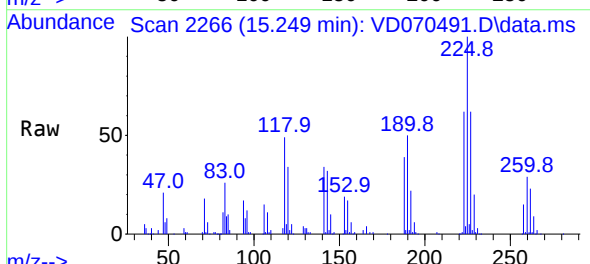
Tgt Ion:180 Resp: 230940
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.4
145 32.9 16.8 50.4

Manual Integrations
APPROVED

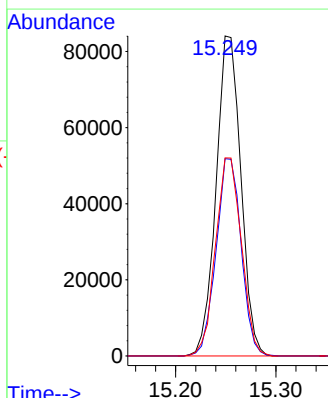
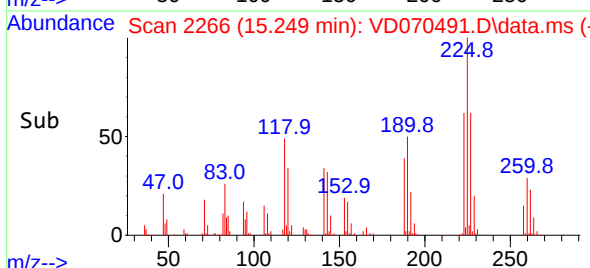
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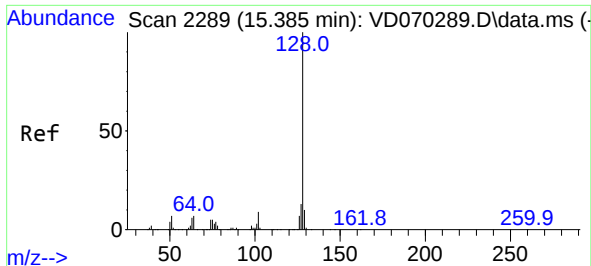


#94
Hexachlorobutadiene
Concen: 51.708 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38



Tgt Ion:225 Resp: 144567
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.3
227 64.5 32.7 98.1





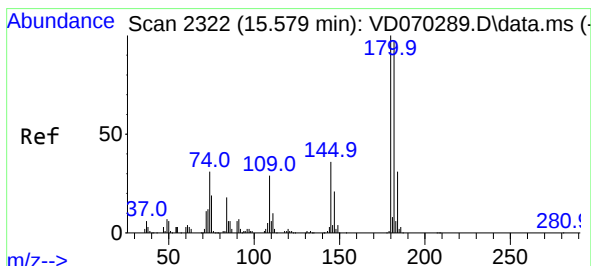
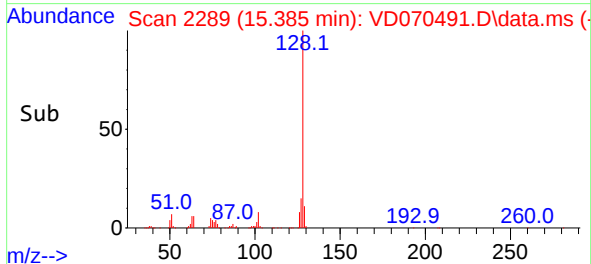
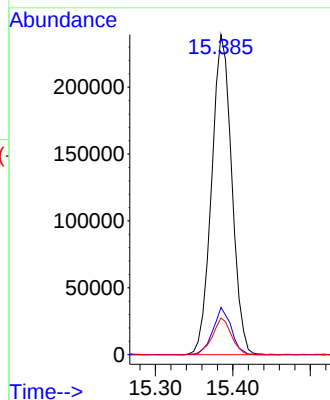
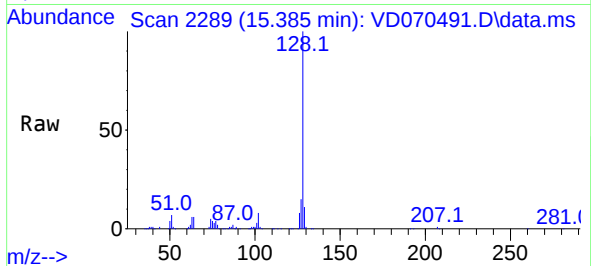
#95
Naphthalene
Concen: 52.198 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:128 Resp: 432400
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.7 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/29/2021 6:32:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.231 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070491.D
Acq: 28 Sep 2021 09:38

Tgt Ion:180 Resp: 202010
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 35.5 17.7 53.1

