

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
 Data File : VD070342.D
 Acq On : 14 Sep 2021 09:53
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 9/15/2021 5:31:20 PM

Quant Time: Sep 15 02:44:07 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	416564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	688752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	680330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	333892	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	242547	45.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.700%
35) Dibromofluoromethane	7.909	113	240645	49.085	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.160%
50) Toluene-d8	10.332	98	905935	50.894	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.780%
62) 4-Bromofluorobenzene	12.626	95	311810	50.123	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	196909	47.020	ug/l	97
3) Chloromethane	2.209	50	252833	44.415	ug/l	98
4) Vinyl Chloride	2.350	62	274936	41.949	ug/l	95
5) Bromomethane	2.762	94	188910	47.172	ug/l	100
6) Chloroethane	2.915	64	185541	46.511	ug/l	92
7) Trichlorofluoromethane	3.273	101	383980	44.294	ug/l	97
8) Diethyl Ether	3.709	74	97633	40.741	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.091	101	244634	45.430	ug/l	99
10) Methyl Iodide	4.297	142	211412	41.196	ug/l	98
11) Tert butyl alcohol	5.209	59	81765	135.199	ug/l #	100
12) 1,1-Dichloroethene	4.068	96	209065	43.109	ug/l	96
13) Acrolein	3.921	56	74217	279.120	ug/l	94
14) Allyl chloride	4.709	41	297005	41.676	ug/l	96
15) Acrylonitrile	5.415	53	254280	222.700	ug/l	99
16) Acetone	4.156	43	257510	269.660	ug/l	92
17) Carbon Disulfide	4.409	76	759502	42.446	ug/l	98
18) Methyl Acetate	4.715	43	120700	45.931	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	461211	44.007	ug/l	96
20) Methylene Chloride	4.956	84	288336	48.194	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	257117	44.538	ug/l	99
22) Diisopropyl ether	6.362	45	692380	45.392	ug/l	98
23) Vinyl Acetate	6.303	43	1641403	232.285	ug/l	96
24) 1,1-Dichloroethane	6.256	63	456614	42.308	ug/l	98
25) 2-Butanone	7.209	43	295421	232.399	ug/l	98
26) 2,2-Dichloropropane	7.203	77	389468	44.645	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	271762	43.822	ug/l	99
28) Bromochloromethane	7.544	49	190117	44.397	ug/l	92
29) Tetrahydrofuran	7.561	42	191202	234.311	ug/l	94
30) Chloroform	7.709	83	478740	43.268	ug/l	99
31) Cyclohexane	7.979	56	409115	44.403	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	407657	43.773	ug/l	97
36) 1,1-Dichloropropene	8.109	75	360628	48.986	ug/l	98
37) Ethyl Acetate	7.291	43	143169	52.007	ug/l #	93
38) Carbon Tetrachloride	8.091	117	356542	48.969	ug/l	99
39) Methylcyclohexane	9.350	83	420526	51.132	ug/l	96
40) Benzene	8.344	78	1043506	48.369	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	68930	47.591	ug/l	93
42) 1,2-Dichloroethane	8.420	62	281488	48.715	ug/l	99
43) Isopropyl Acetate	8.450	43	240565	47.262	ug/l	98
44) Trichloroethene	9.108	130	241383	46.815	ug/l	91
45) 1,2-Dichloropropane	9.385	63	273964	48.402	ug/l	96
46) Dibromomethane	9.473	93	145777	50.014	ug/l	96
47) Bromodichloromethane	9.656	83	362316	48.725	ug/l	93
48) Methyl methacrylate	9.456	41	119233	50.734	ug/l	94
49) 1,4-Dioxane	9.461	88	30675	1050.746	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	696574	264.466	ug/l	97
52) Toluene	10.397	92	661758	50.765	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	315476	49.321	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	370319	47.572	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	201689	50.301	ug/l	97
56) Ethyl methacrylate	10.655	69	225249	51.460	ug/l	95
57) 1,3-Dichloropropane	10.938	76	335520	49.151	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	554016	262.602	ug/l	97
59) 2-Hexanone	10.979	43	497867	283.309	ug/l	97
60) Dibromochloromethane	11.132	129	232295	49.781	ug/l	99
61) 1,2-Dibromoethane	11.238	107	182894	49.597	ug/l	99
64) Tetrachloroethene	10.867	164	208673	50.378	ug/l	98
65) Chlorobenzene	11.661	112	664878	47.175	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	250813	48.589	ug/l	98
67) Ethyl Benzene	11.738	91	1211607	49.847	ug/l	98
68) m/p-Xylenes	11.844	106	973151	103.663	ug/l	99
69) o-Xylene	12.173	106	422373	50.222	ug/l	96
70) Styrene	12.185	104	780154	53.102	ug/l	99
71) Bromoform	12.355	173	127849	50.113	ug/l #	98
73) Isopropylbenzene	12.473	105	1142220	48.780	ug/l	100
74) N-amyl acetate	12.279	43	238812	46.809	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	228214	45.505	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	154758m	45.822	ug/l	
77) Bromobenzene	12.749	156	248960	46.084	ug/l	97
78) n-propylbenzene	12.814	91	1497758	49.282	ug/l	99
79) 2-Chlorotoluene	12.897	91	829276	46.813	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	992383	49.107	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	64622	47.942	ug/l	97
82) 4-Chlorotoluene	12.996	91	895562	47.921	ug/l	99
83) tert-Butylbenzene	13.214	119	789000	48.681	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	998934	50.197	ug/l	100
85) sec-Butylbenzene	13.391	105	1281795	49.753	ug/l	100
86) p-Isopropyltoluene	13.502	119	1052420	50.843	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	533094	47.398	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	519501	46.017	ug/l	100
89) n-Butylbenzene	13.832	91	1023154	49.576	ug/l	98
90) Hexachloroethane	14.096	117	217358	45.871	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	453999	45.750	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	33314	44.355	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	250033	46.658	ug/l	98
94) Hexachlorobutadiene	15.249	225	151859	46.200	ug/l	97
95) Naphthalene	15.385	128	456272	46.849	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	217387	45.977	ug/l	100

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ClientSampleId :
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QLast Update : Thu Sep 09 03:07:09 2021
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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

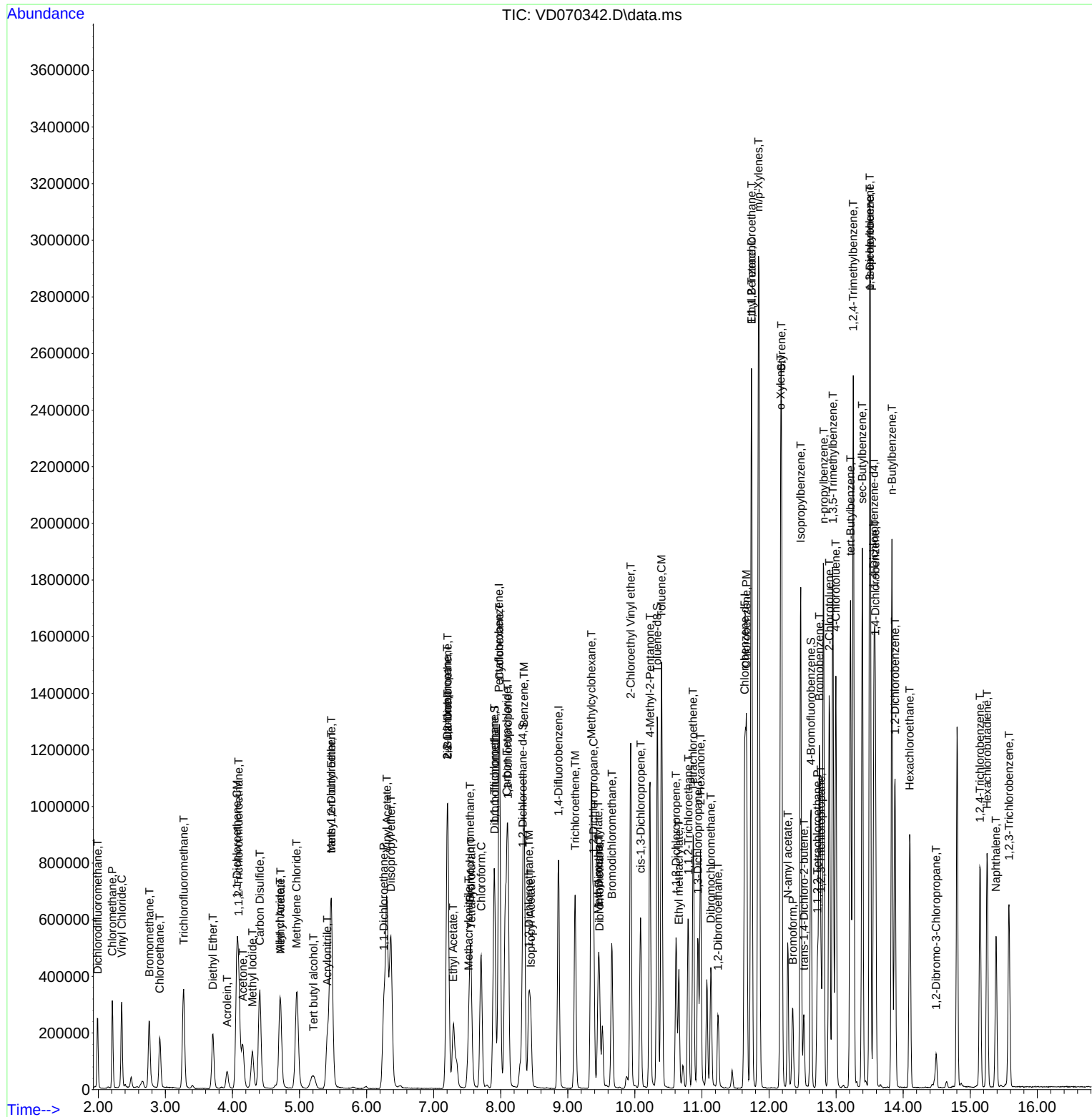
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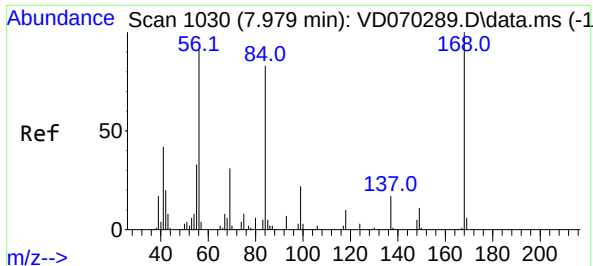
Instrument :
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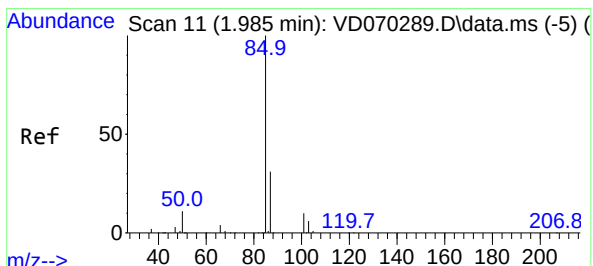
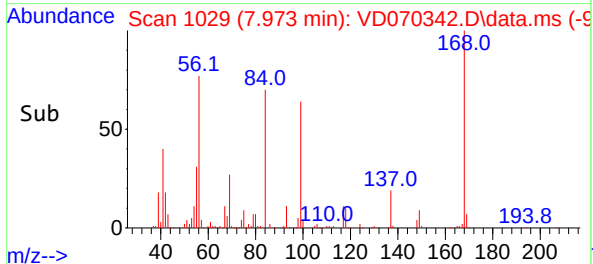
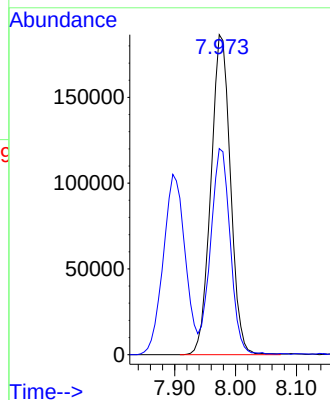
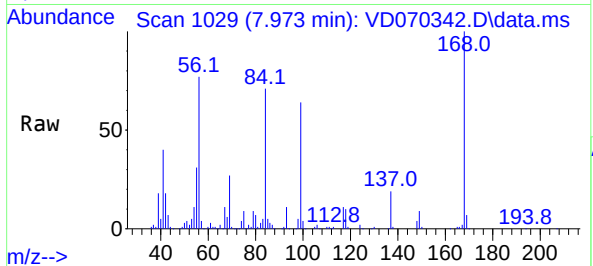
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 168 Resp: 416564
Ion Ratio Lower Upper
168 100
99 64.1 50.8 76.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

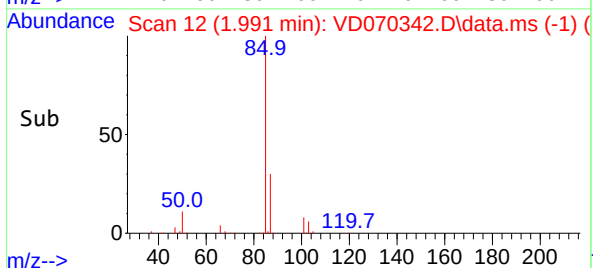
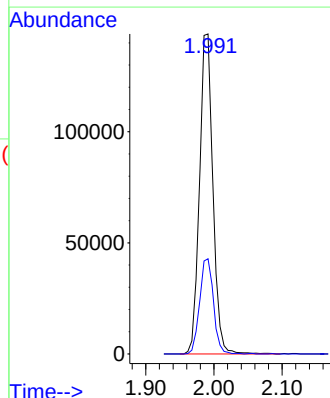
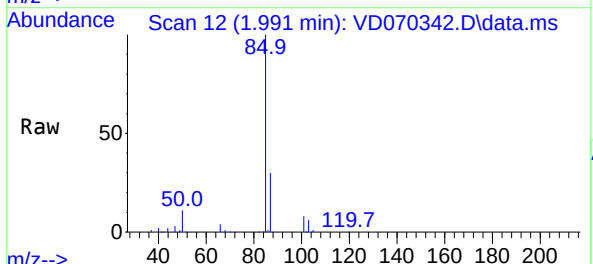
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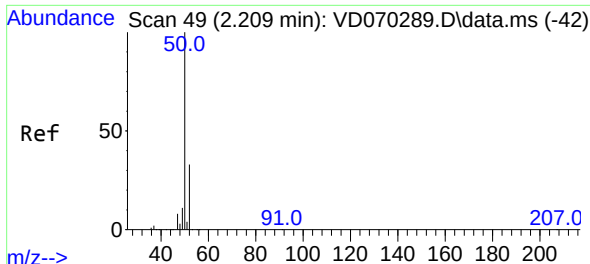
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#2
Dichlorodifluoromethane
Concen: 47.020 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

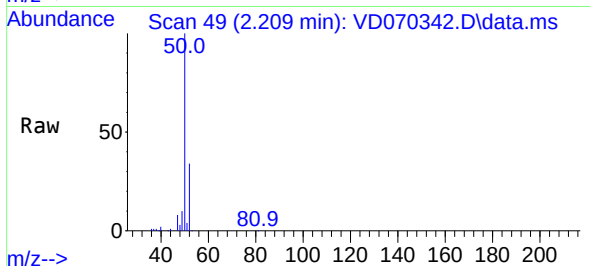
Tgt Ion: 85 Resp: 196909
Ion Ratio Lower Upper
85 100
87 29.8 15.6 46.8



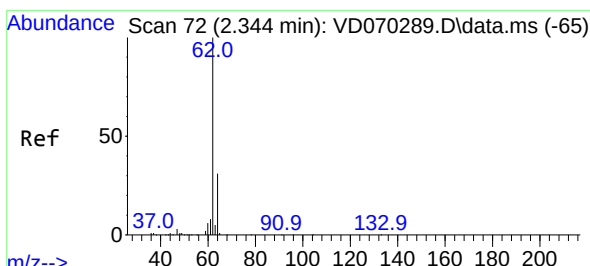
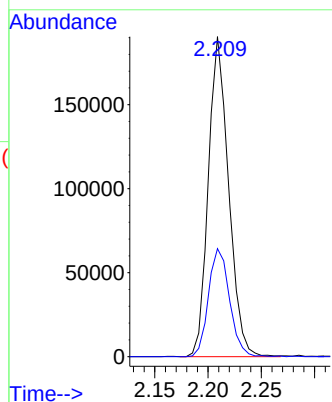
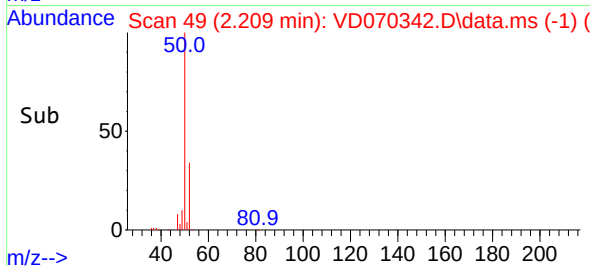


#3
Chloromethane
Concen: 44.415 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

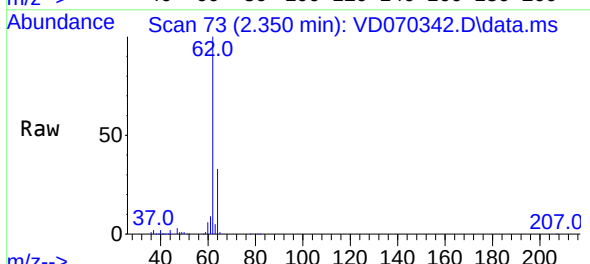
Instrument :
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ClientSampleId :
VSTDCCC050



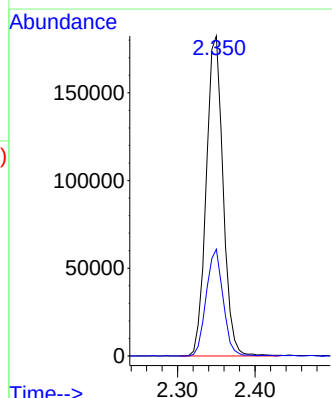
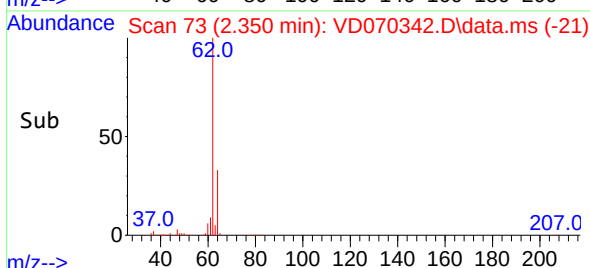
Tgt Ion: 50 Resp: 252833
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.2

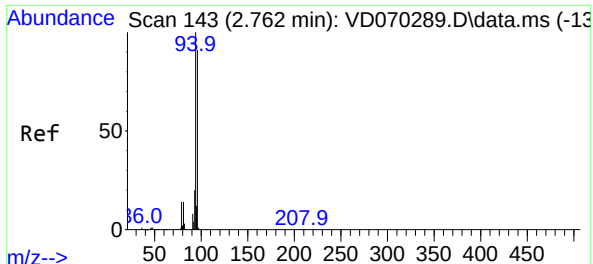


#4
Vinyl Chloride
Concen: 41.949 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion: 62 Resp: 274936
Ion Ratio Lower Upper
62 100
64 33.4 24.6 36.8





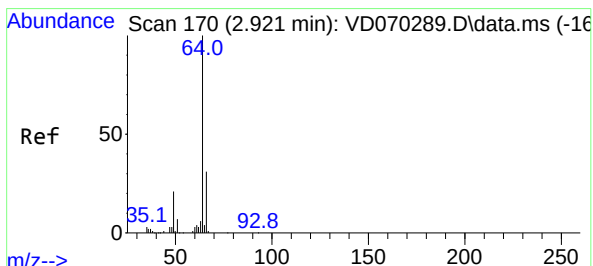
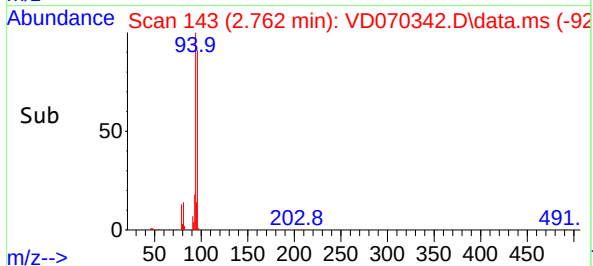
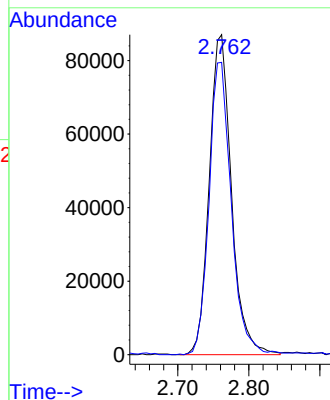
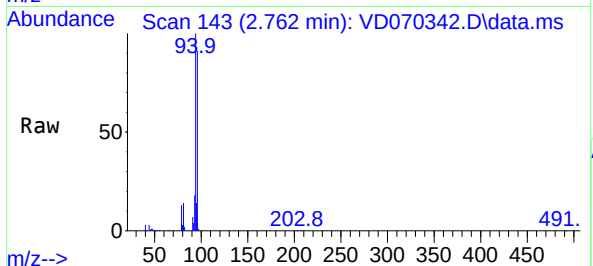
#5
Bromomethane
Concen: 47.172 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 94 Resp: 188910
Ion Ratio Lower Upper
94 100
96 91.1 73.0 109.6

Instrument :
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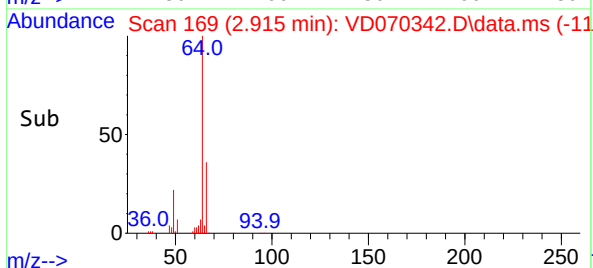
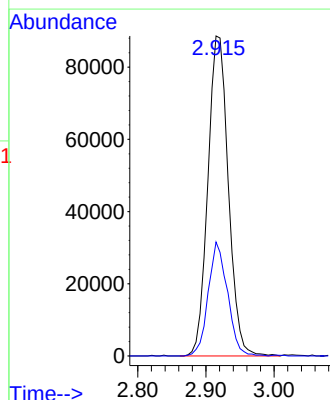
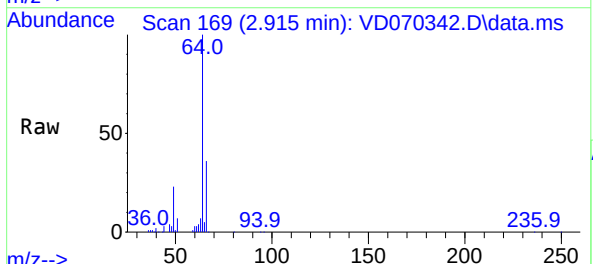
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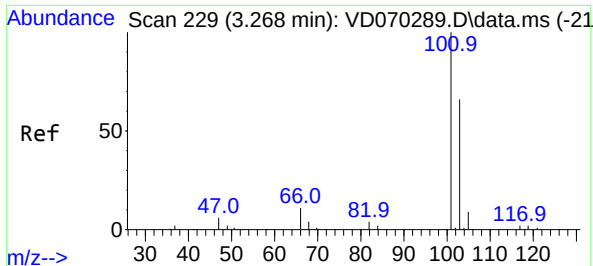
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#6
Chloroethane
Concen: 46.511 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 64 Resp: 185541
Ion Ratio Lower Upper
64 100
66 35.6 25.0 37.4





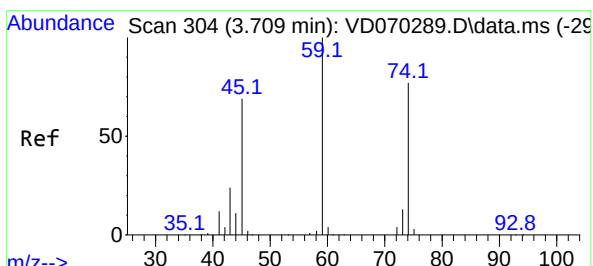
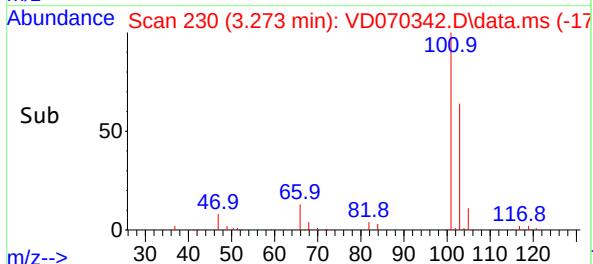
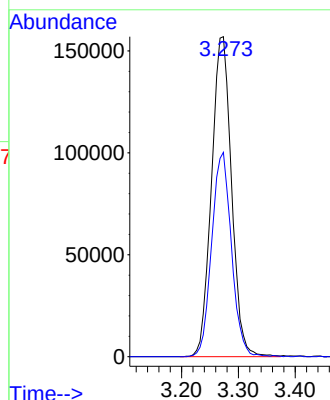
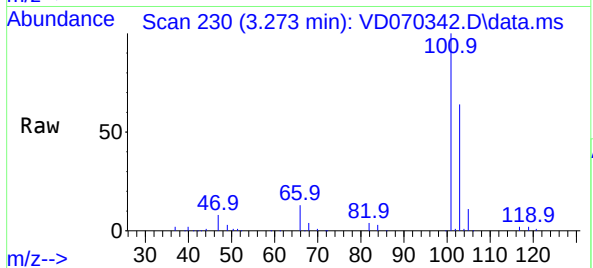
#7
Trichlorofluoromethane
Concen: 44.294 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:101 Resp: 383980
Ion Ratio Lower Upper
101 100
103 63.9 53.0 79.6

Instrument :
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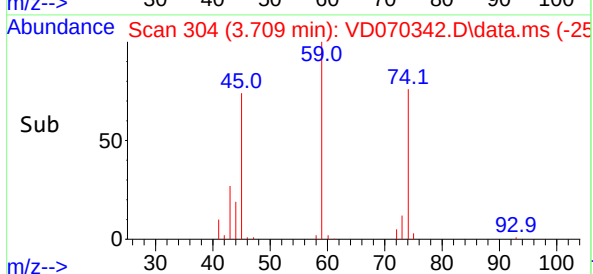
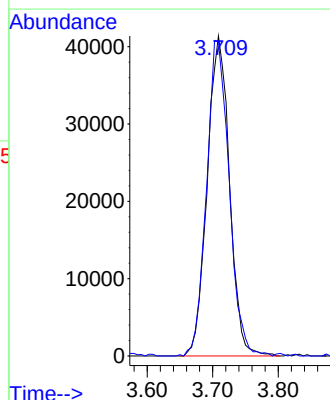
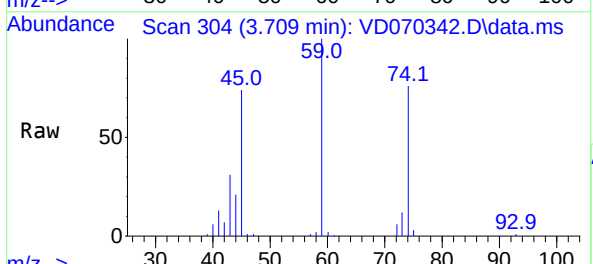
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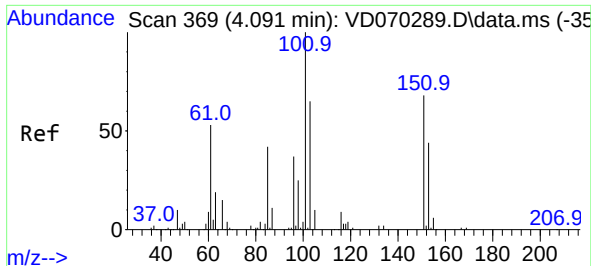
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#8
Diethyl Ether
Concen: 40.741 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

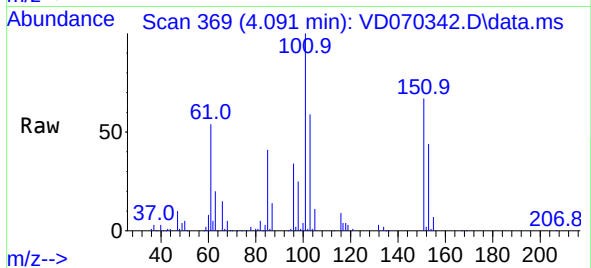
Tgt Ion: 74 Resp: 97633
Ion Ratio Lower Upper
74 100
45 100.2 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.430 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

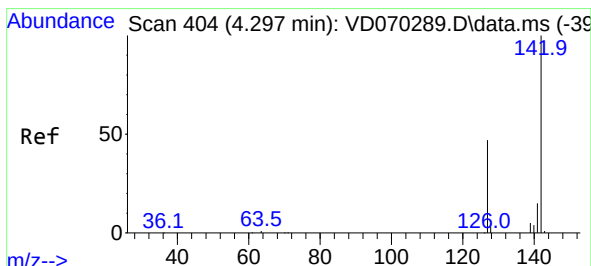
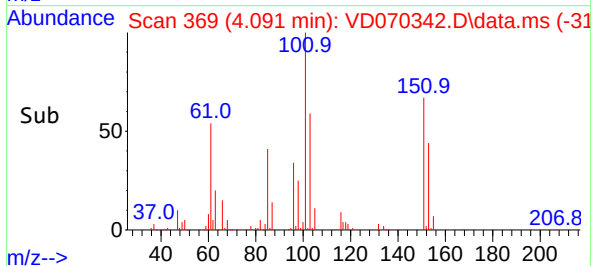
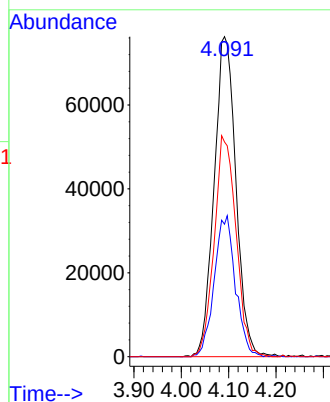
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



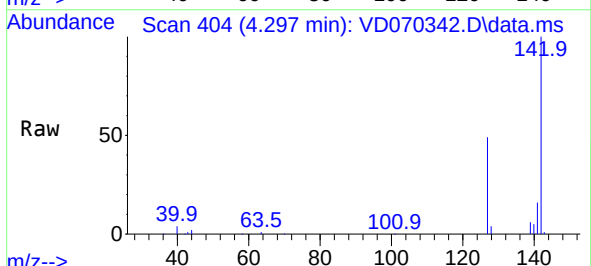
Tgt Ion:101 Resp: 244634
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.8
151 69.0 55.8 83.6

Manual Integrations
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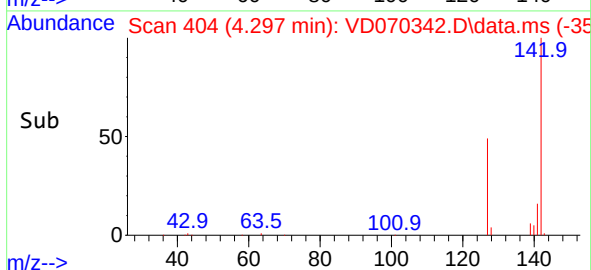
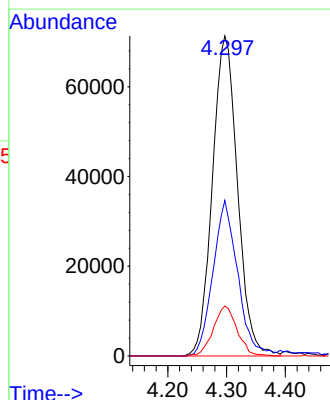
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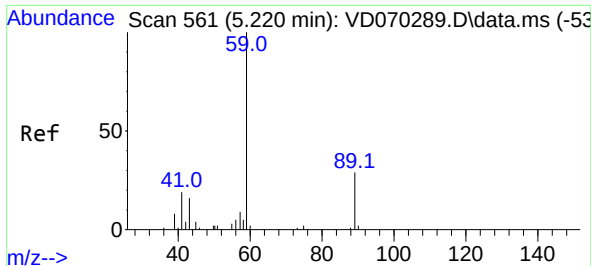


#10
Methyl Iodide
Concen: 41.196 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion:142 Resp: 211412
Ion Ratio Lower Upper
142 100
127 47.9 36.9 55.3
141 14.8 11.8 17.6





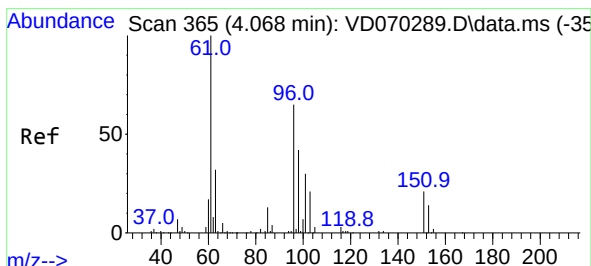
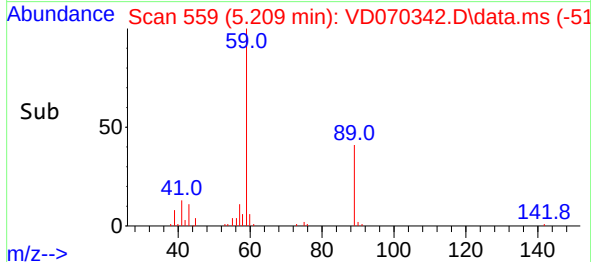
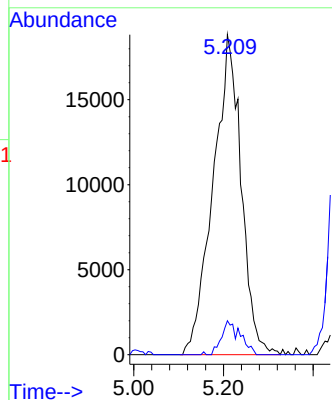
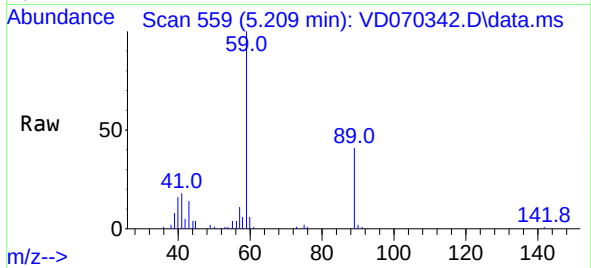
#11
Tert butyl alcohol
Concen: 135.199 ug/l
RT: 5.209 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 59 Resp: 81765
Ion Ratio Lower Upper
59 100
57 7.0 0.0 0.0#

Instrument :
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ClientSampleId :
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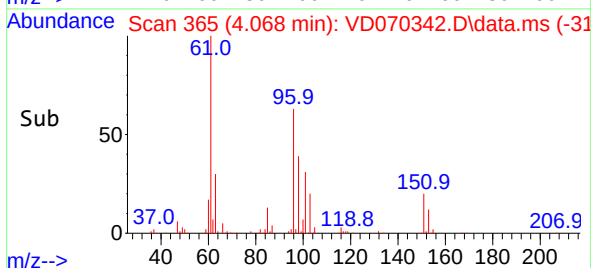
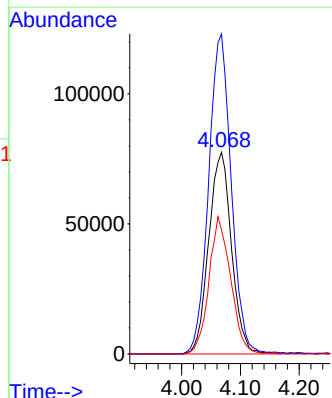
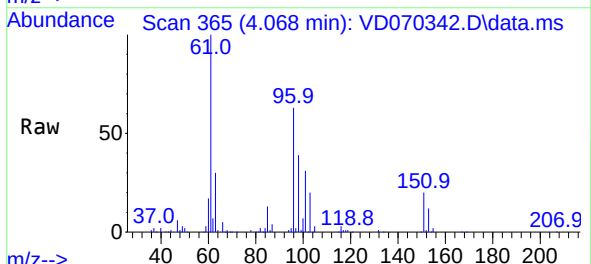
Manual Integrations
APPROVED

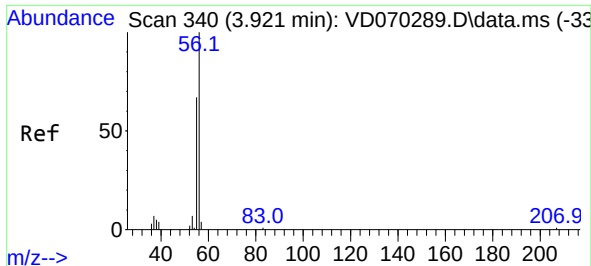
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#12
1,1-Dichloroethene
Concen: 43.109 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

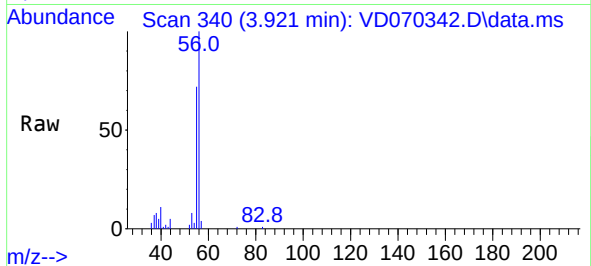
Tgt Ion: 96 Resp: 209065
Ion Ratio Lower Upper
96 100
61 158.7 123.2 184.8
98 61.5 51.9 77.9





#13
Acrolein
Concen: 279.120 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

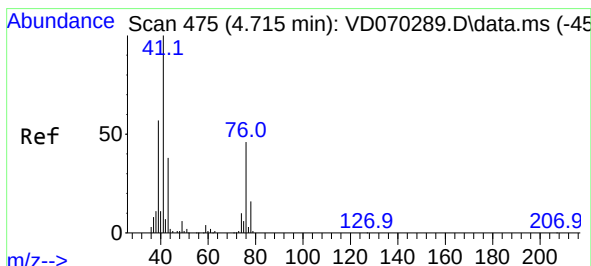
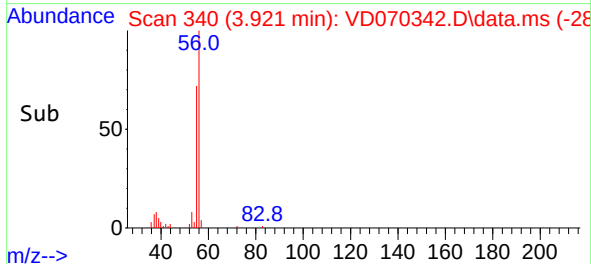
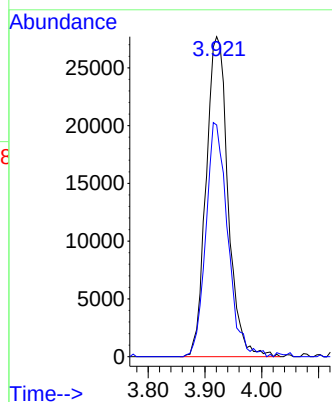
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 74217
Ion Ratio Lower Upper
56 100
55 72.9 54.2 81.2

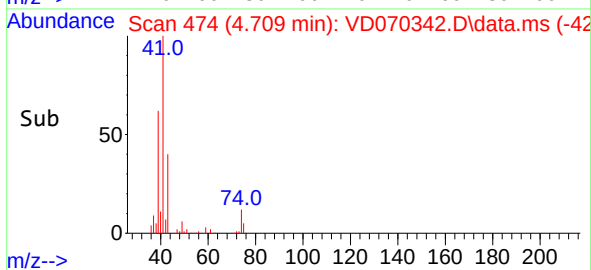
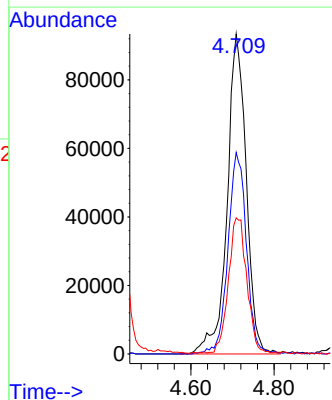
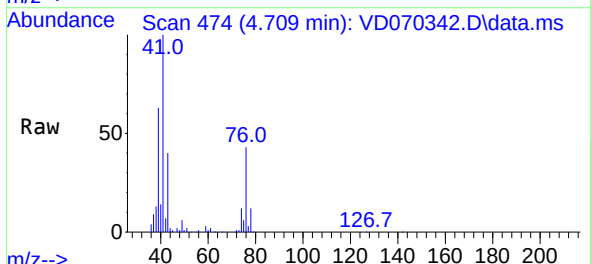
Manual Integrations
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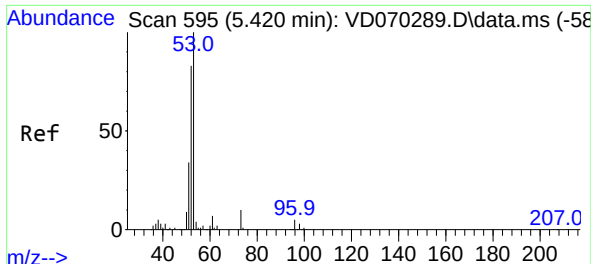
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#14
Allyl chloride
Concen: 41.676 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

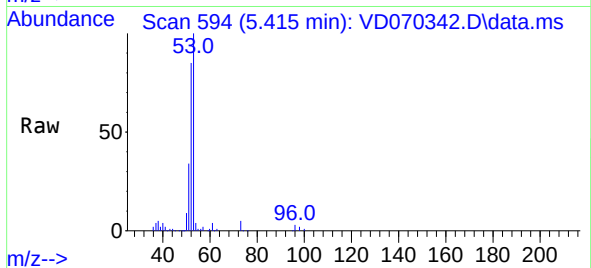
Tgt Ion: 41 Resp: 297005
Ion Ratio Lower Upper
41 100
39 61.2 46.2 69.4
76 40.2 34.1 51.1





#15
Acrylonitrile
Concen: 222.700 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

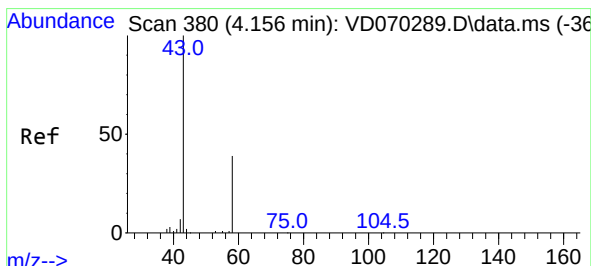
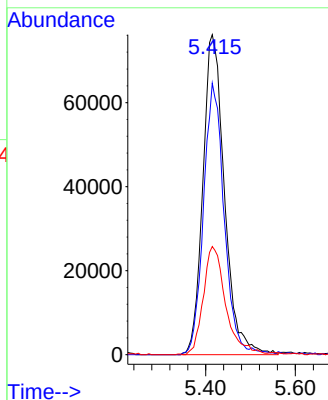
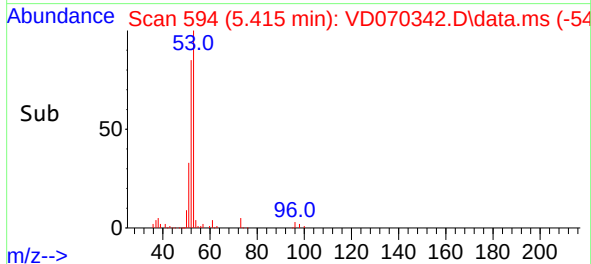
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



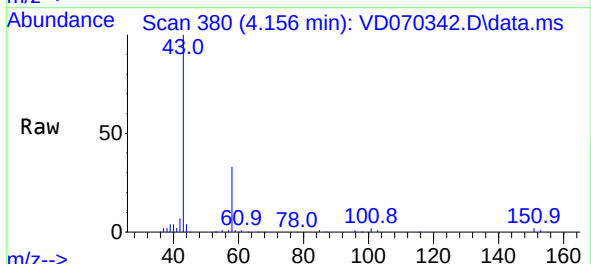
Tgt Ion: 53 Resp: 254280
Ion Ratio Lower Upper
53 100
52 81.3 64.6 97.0
51 35.0 27.8 41.8

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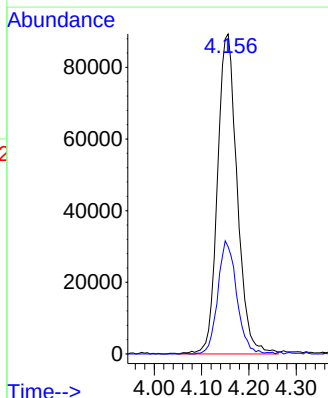
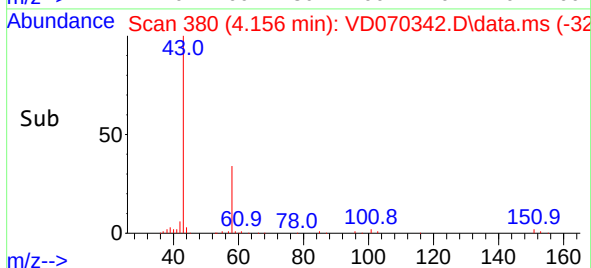
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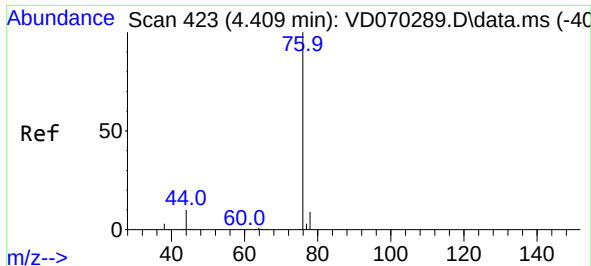


#16
Acetone
Concen: 269.660 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion: 43 Resp: 257510
Ion Ratio Lower Upper
43 100
58 33.5 30.9 46.3





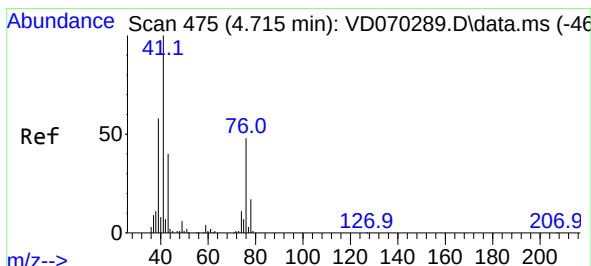
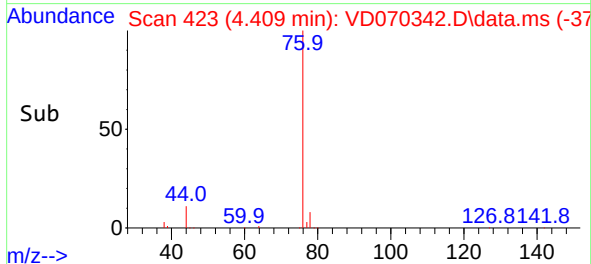
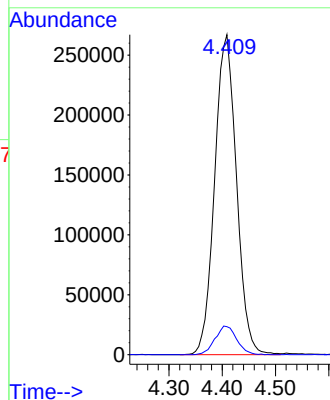
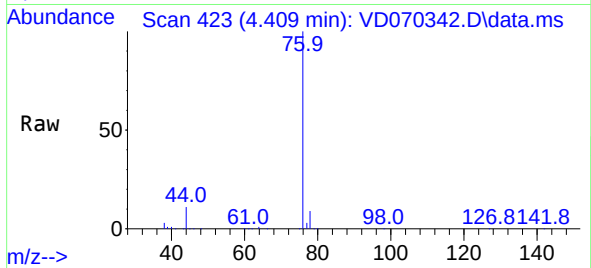
#17
Carbon Disulfide
Concen: 42.446 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 76 Resp: 759502
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
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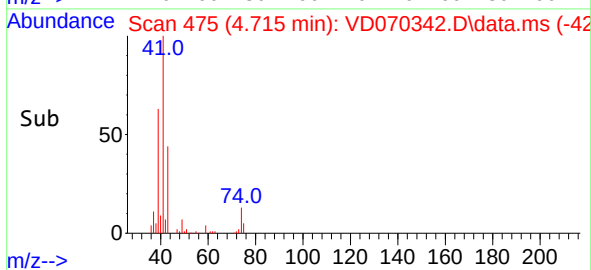
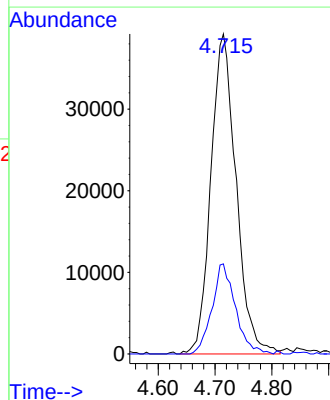
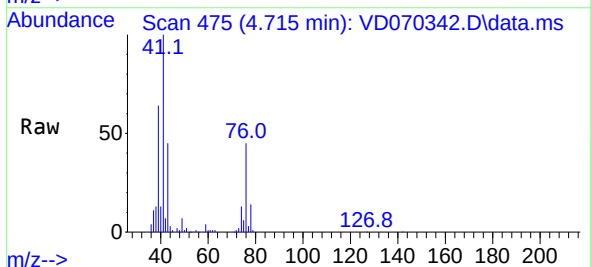
Manual Integrations
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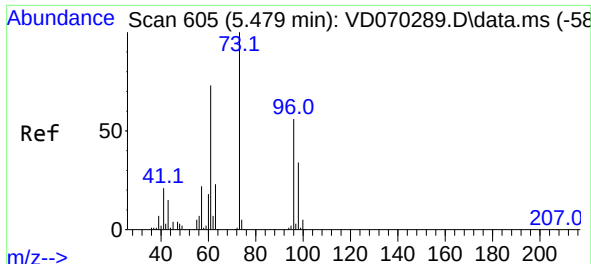
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#18
Methyl Acetate
Concen: 45.931 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

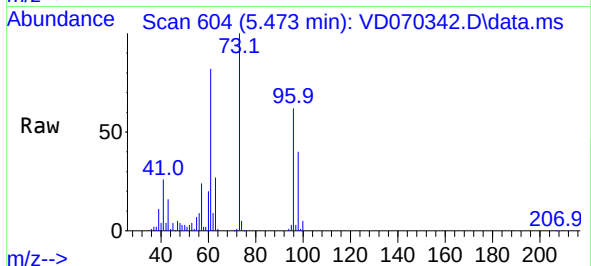
Tgt Ion: 43 Resp: 120700
Ion Ratio Lower Upper
43 100
74 26.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 44.007 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

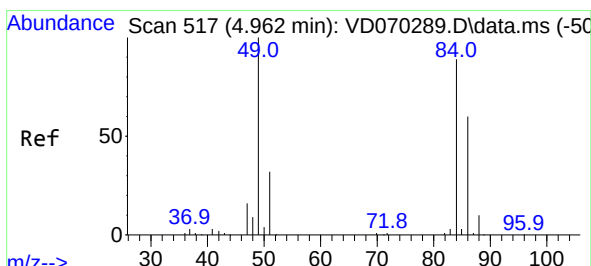
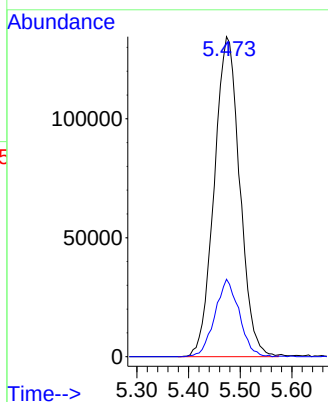
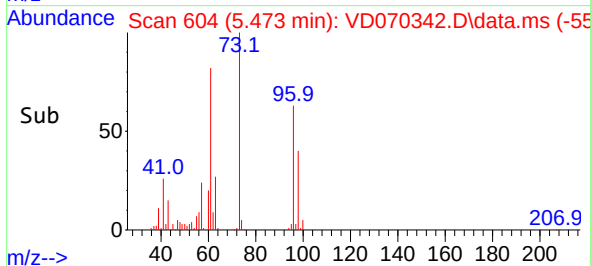
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



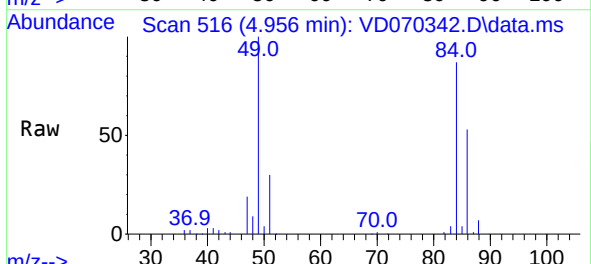
Tgt Ion: 73 Resp: 461211
Ion Ratio Lower Upper
73 100
57 24.2 17.7 26.5

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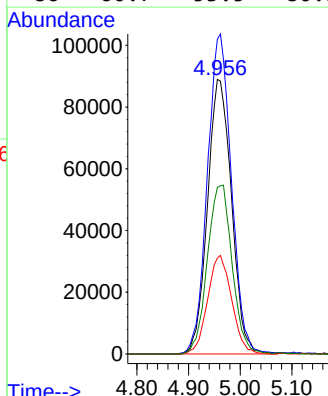
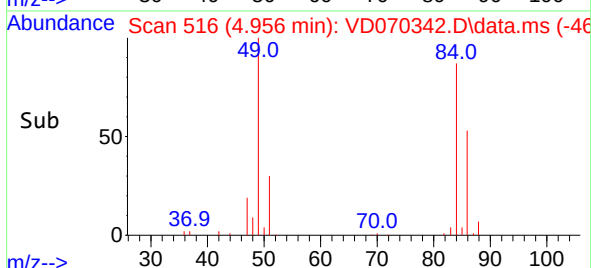
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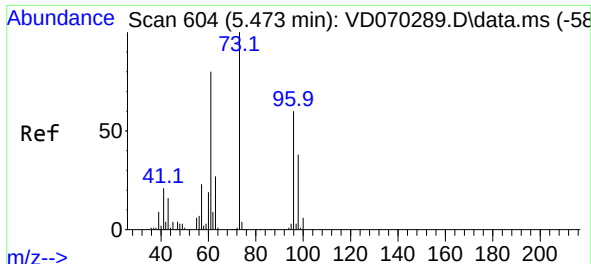


#20
Methylene Chloride
Concen: 48.194 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

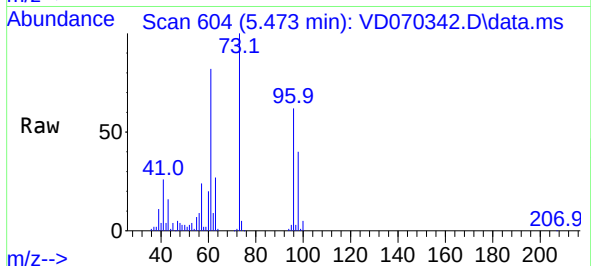


Tgt Ion: 84 Resp: 288336
Ion Ratio Lower Upper
84 100
49 114.6 89.6 134.4
51 34.9 28.6 43.0
86 60.7 53.5 80.3

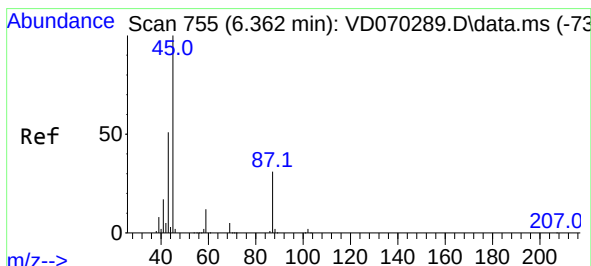
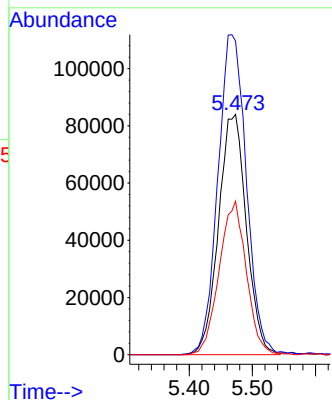
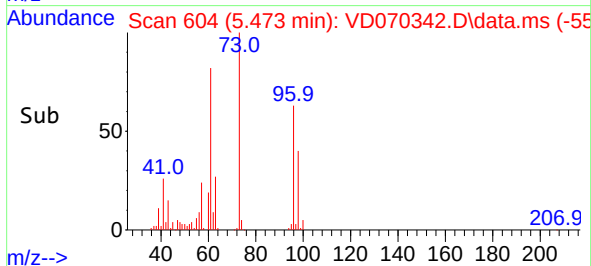




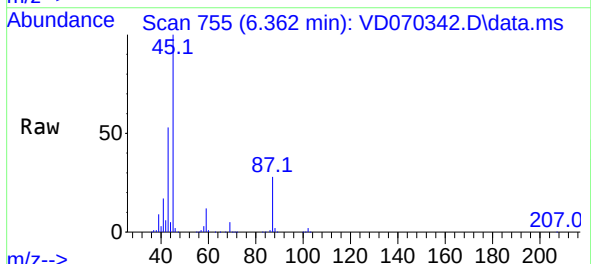
#21
trans-1,2-Dichloroethene
Concen: 44.538 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



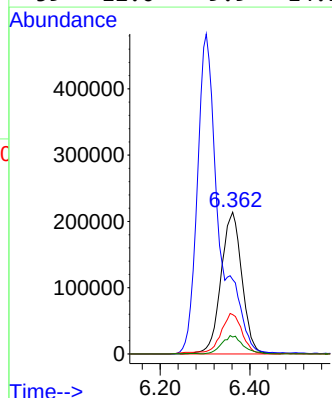
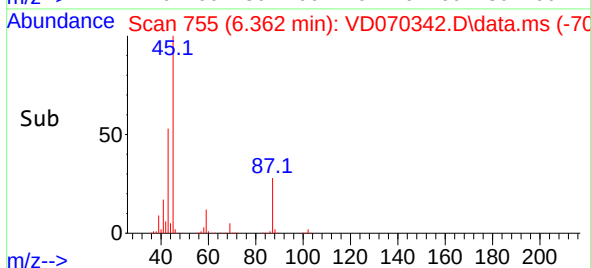
Tgt Ion: 96 Resp: 257117
Ion Ratio Lower Upper
96 100
61 130.5 106.0 159.0
98 63.8 50.5 75.7



#22
Diisopropyl ether
Concen: 45.392 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



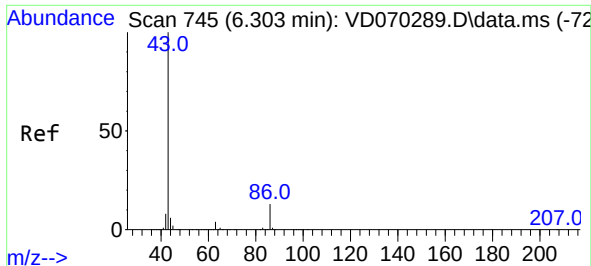
Tgt Ion: 45 Resp: 692380
Ion Ratio Lower Upper
45 100
43 51.7 41.1 61.7
87 27.6 24.6 36.8
59 12.0 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

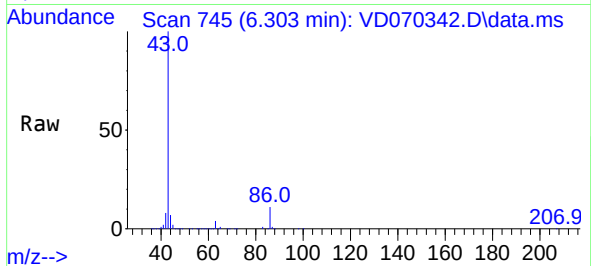
Manual Integrations
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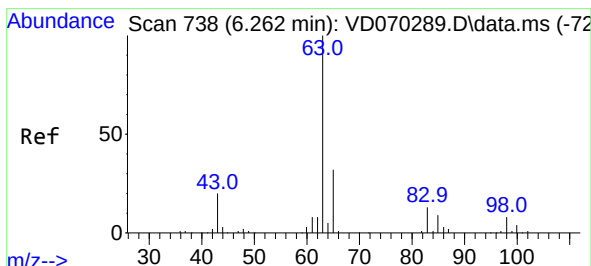
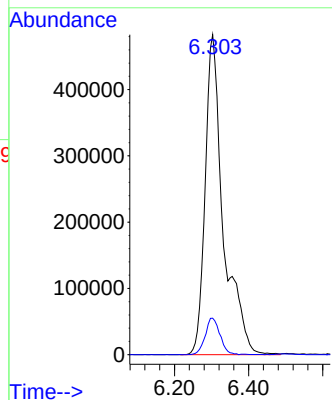
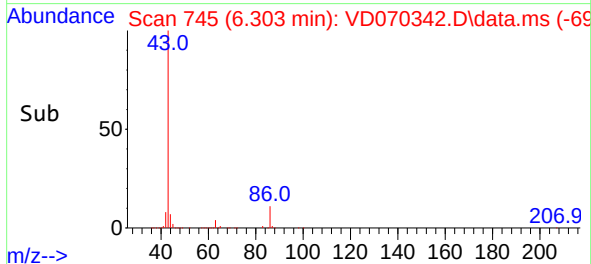


#23
 Vinyl Acetate
 Concen: 232.285 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070342.D
 Acq: 14 Sep 2021 09:53

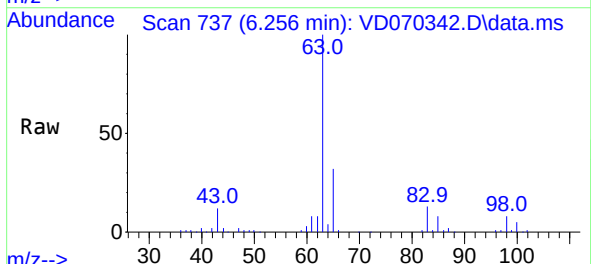
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



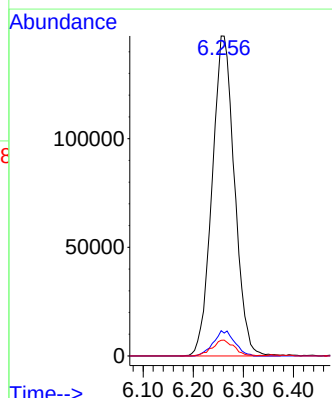
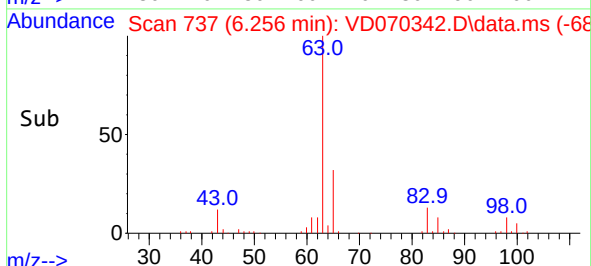
Tgt Ion: 43 Resp: 1641403
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.2 15.4

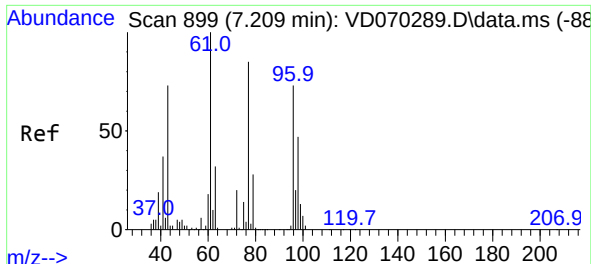


#24
 1,1-Dichloroethane
 Concen: 42.308 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070342.D
 Acq: 14 Sep 2021 09:53



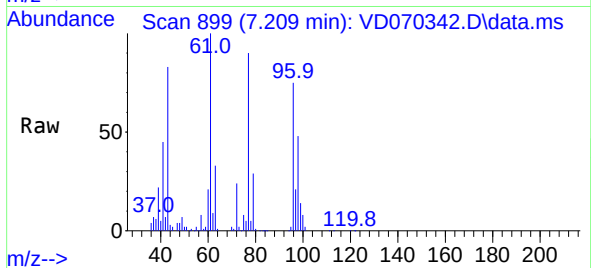
Tgt Ion: 63 Resp: 456614
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.2 12.4
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 232.399 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

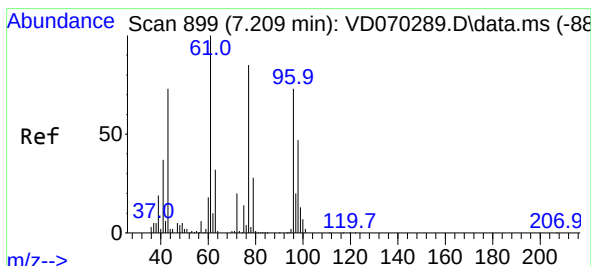
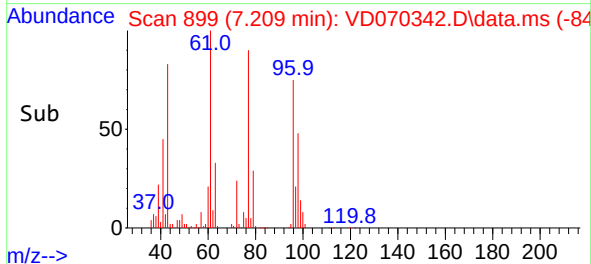
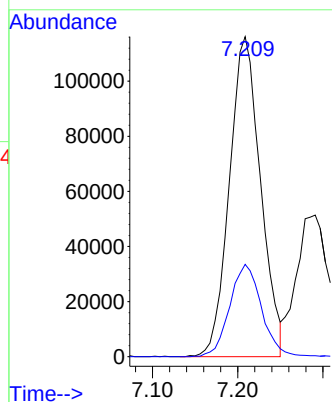
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



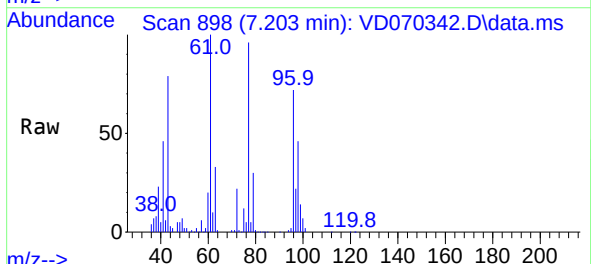
Tgt Ion: 43 Resp: 295421
Ion Ratio Lower Upper
43 100
72 28.8 22.2 33.4

Manual Integrations
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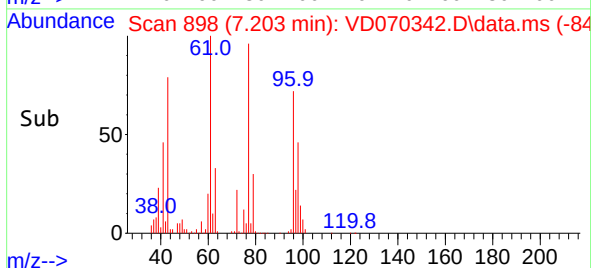
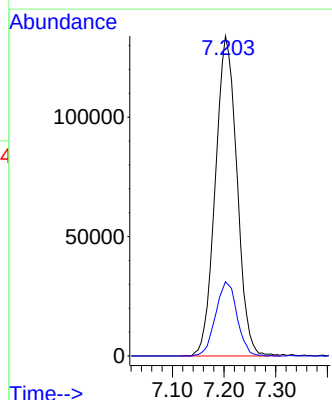
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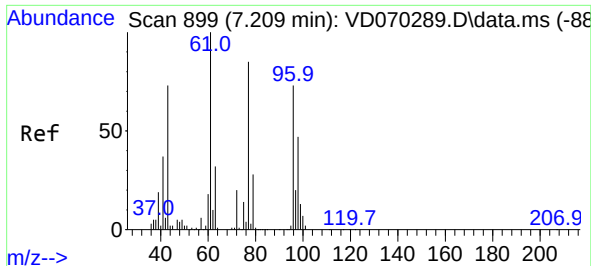


#26
2,2-Dichloropropane
Concen: 44.645 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



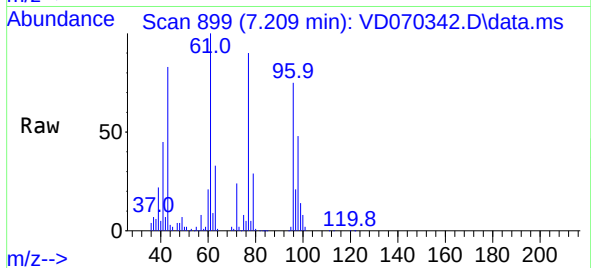
Tgt Ion: 77 Resp: 389468
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 43.822 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070342.D
 Acq: 14 Sep 2021 09:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

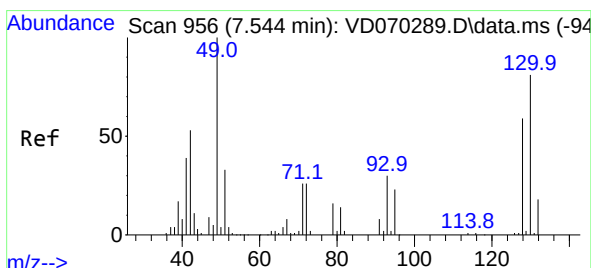
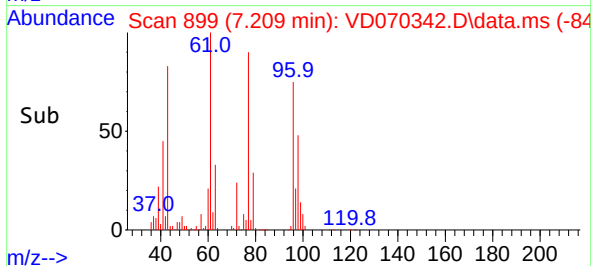
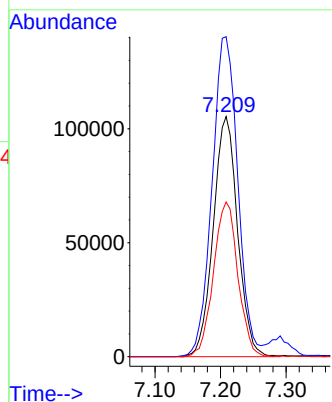


Tgt Ion: 96 Resp: 271762

Ion	Ratio	Lower	Upper
96	100		
61	140.6	0.0	277.4
98	64.6	0.0	130.0

Manual Integrations
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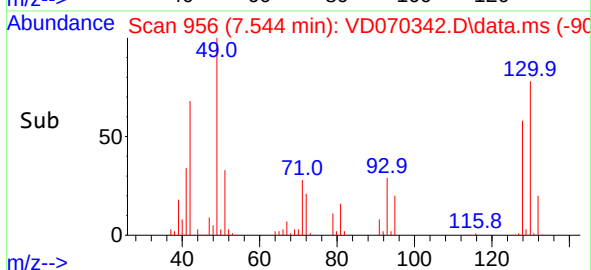
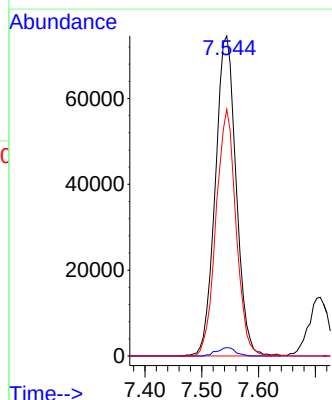
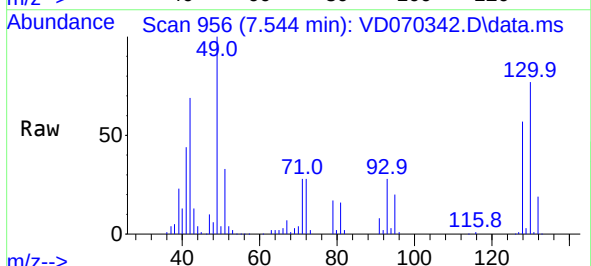
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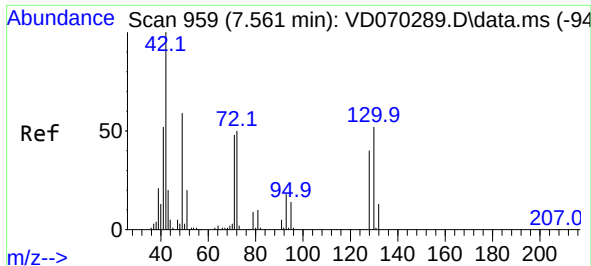


#28
 Bromochloromethane
 Concen: 44.397 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070342.D
 Acq: 14 Sep 2021 09:53

Tgt Ion: 49 Resp: 190117

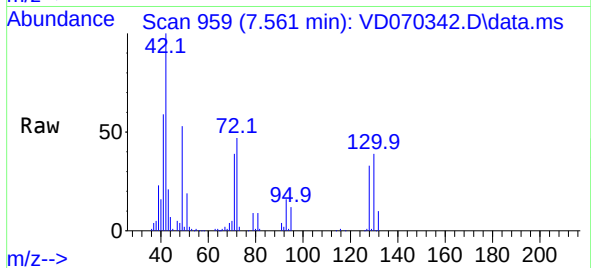
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	74.0	65.0	97.6





#29
Tetrahydrofuran
Concen: 234.311 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

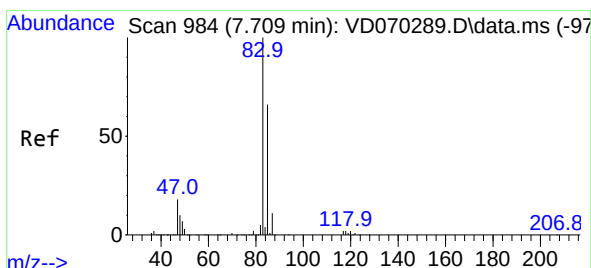
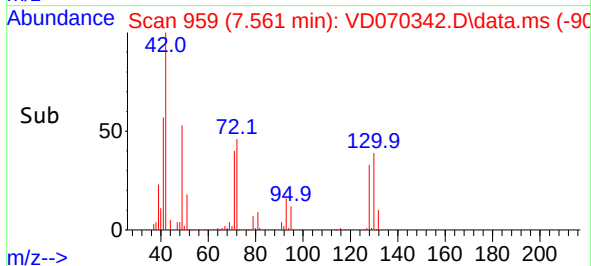
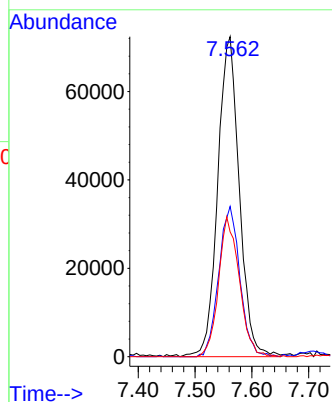
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



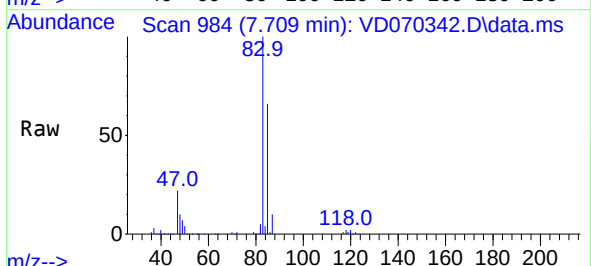
Tgt Ion: 42 Resp: 191202
Ion Ratio Lower Upper
42 100
72 46.1 38.8 58.2
71 42.1 37.8 56.6

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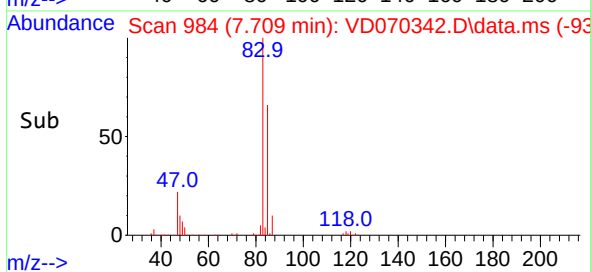
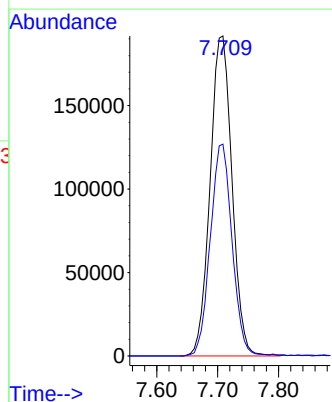
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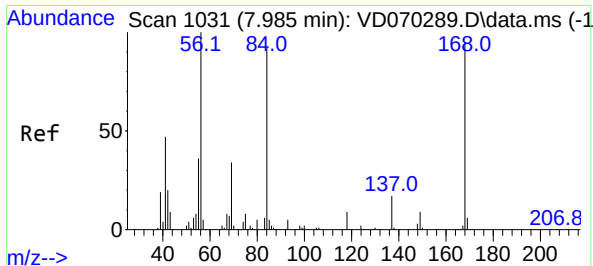


#30
Chloroform
Concen: 43.268 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



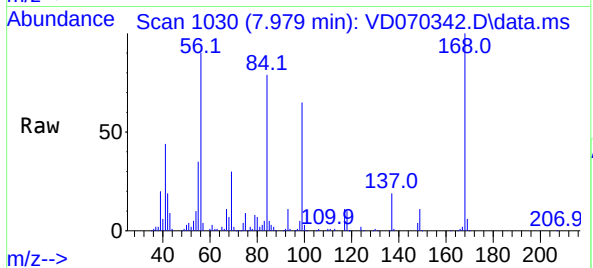
Tgt Ion: 83 Resp: 478740
Ion Ratio Lower Upper
83 100
85 66.2 52.5 78.7





#31
Cyclohexane
Concen: 44.403 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

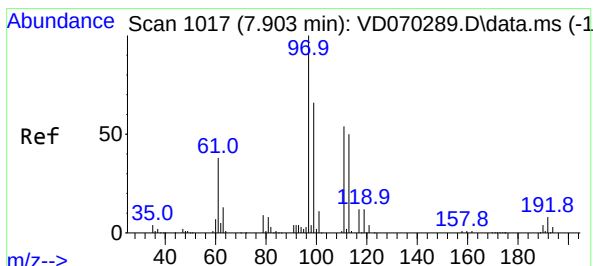
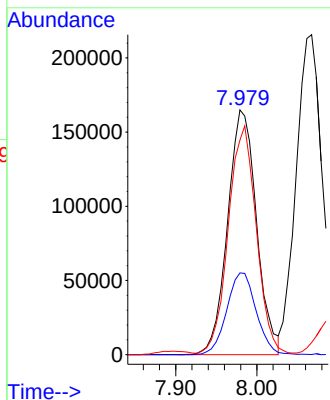
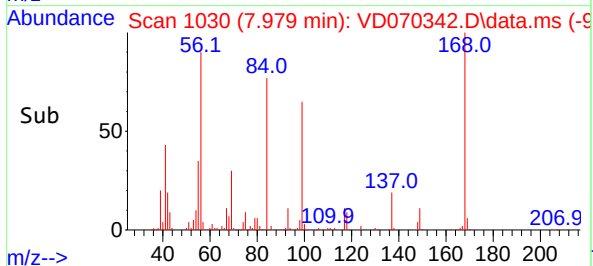
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



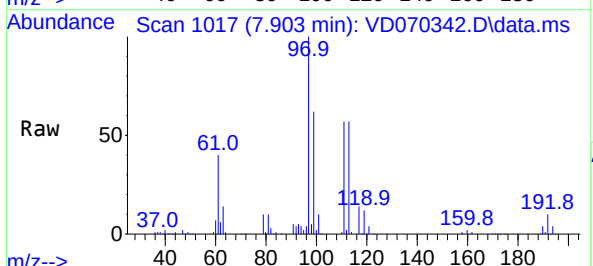
Tgt Ion: 56 Resp: 409115
Ion Ratio Lower Upper
56 100
69 33.4 26.9 40.3
84 86.3 73.6 110.4

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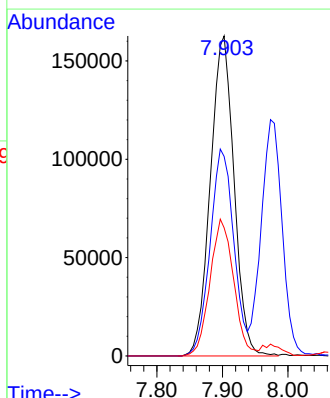
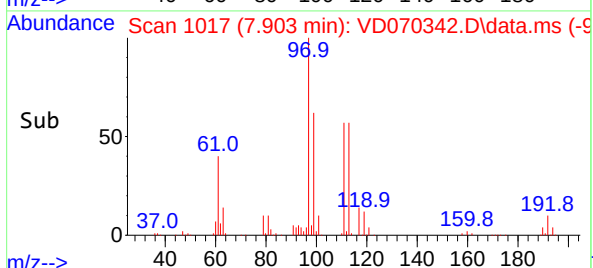
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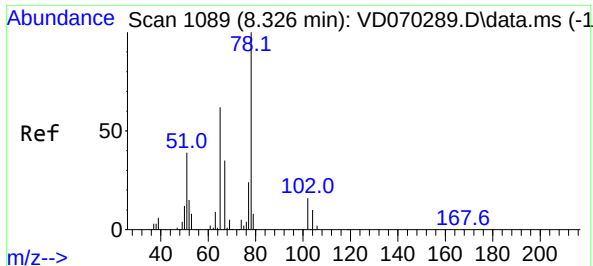


#32
1,1,1-Trichloroethane
Concen: 43.773 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion: 97 Resp: 407657
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.9 31.4 47.0





#33

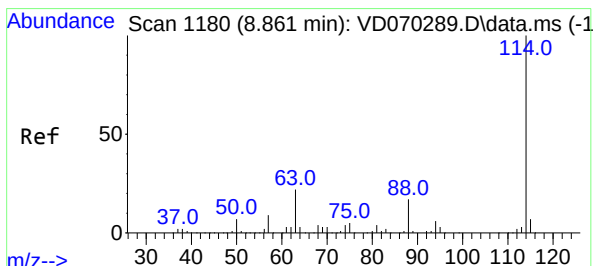
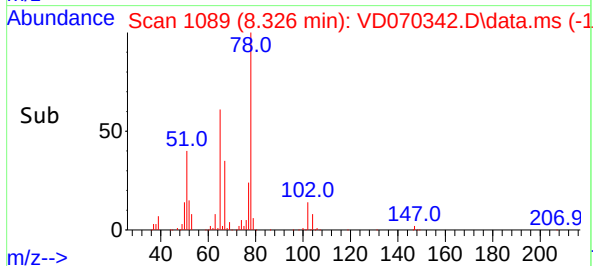
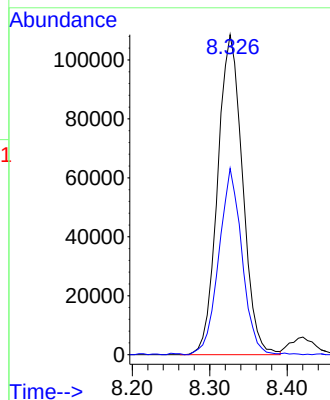
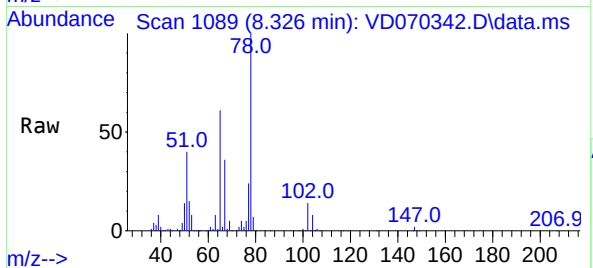
1,2-Dichloroethane-d4
Concen: 45.346 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 65 Resp: 242547
Ion Ratio Lower Upper
65 100
67 54.0 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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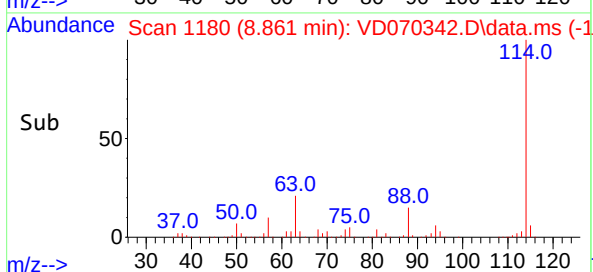
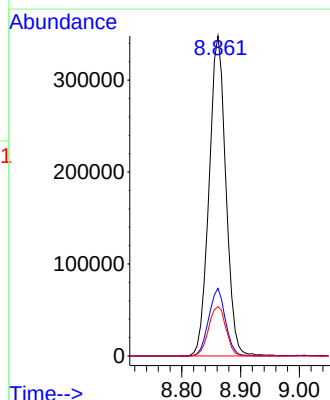
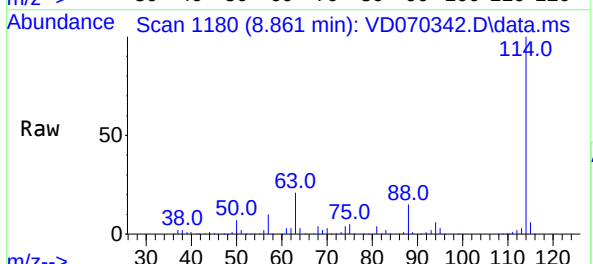
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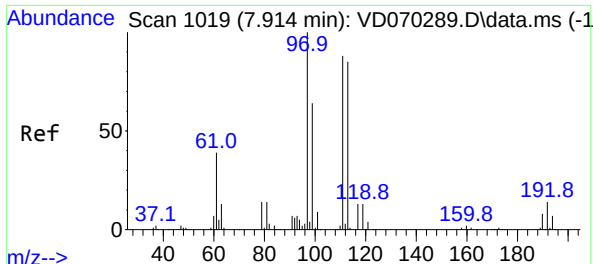


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 114 Resp: 688752
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.4
88 15.4 0.0 33.4





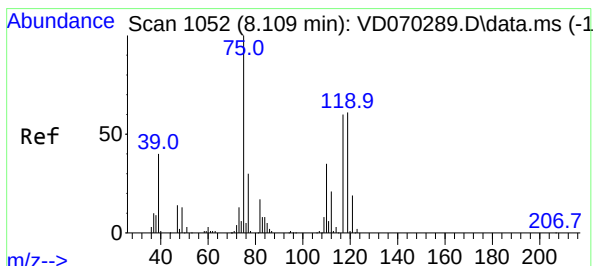
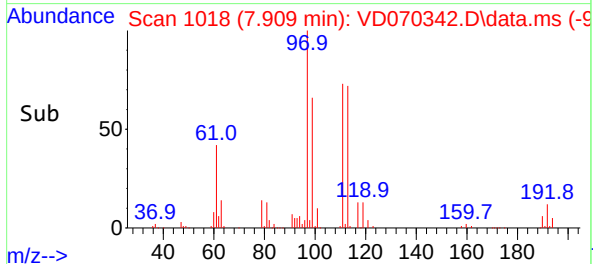
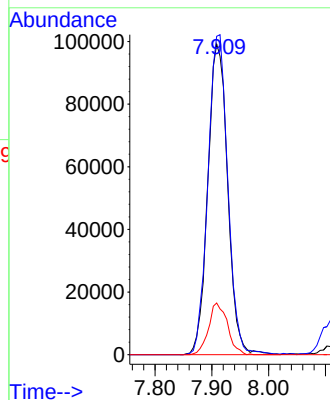
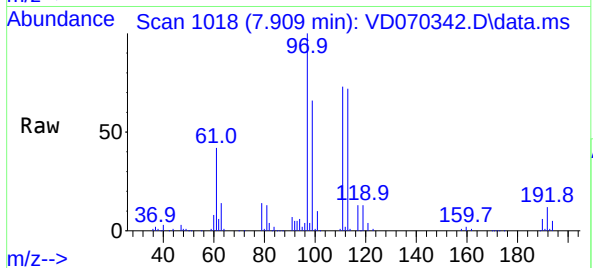
#35
Dibromofluoromethane
Concen: 49.085 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 113 Resp: 240645
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.2
192 15.9 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

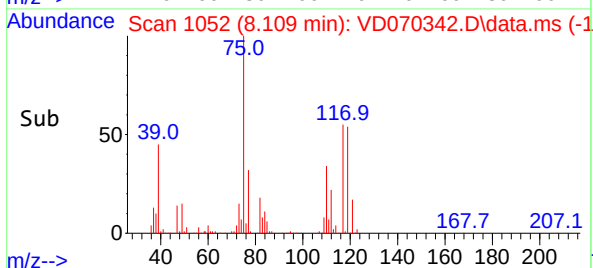
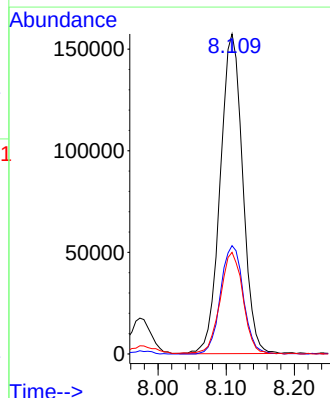
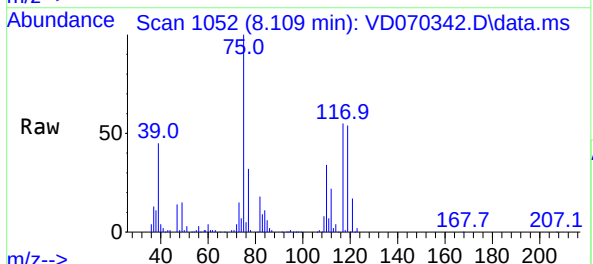
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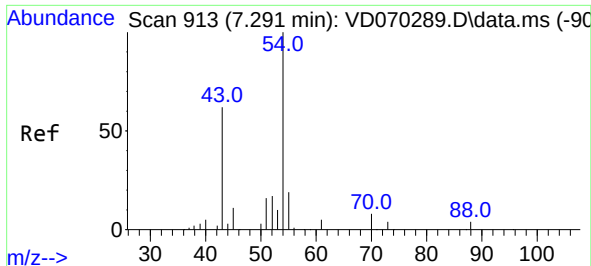
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#36
1,1-Dichloropropene
Concen: 48.986 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 75 Resp: 360628
Ion Ratio Lower Upper
75 100
110 34.4 17.9 53.7
77 32.6 25.3 37.9





#37

Ethyl Acetate

Concen: 52.007 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070342.D

Acq: 14 Sep 2021 09:53

Tgt Ion:	43	Resp:	143169
Ion	Ratio	Lower	Upper
43	100		
61	12.2	13.0	19.6#
70	10.7	9.8	14.6

Instrument :

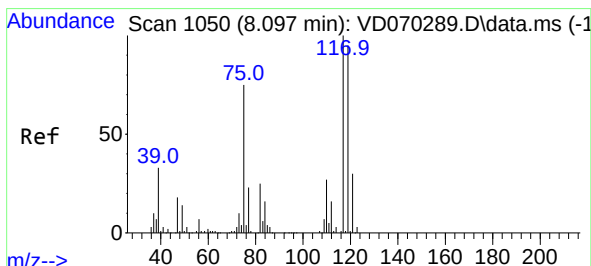
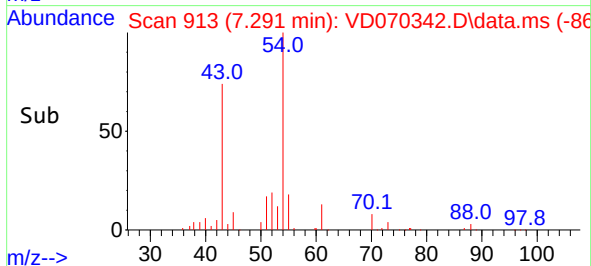
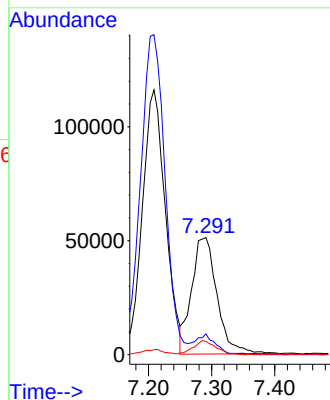
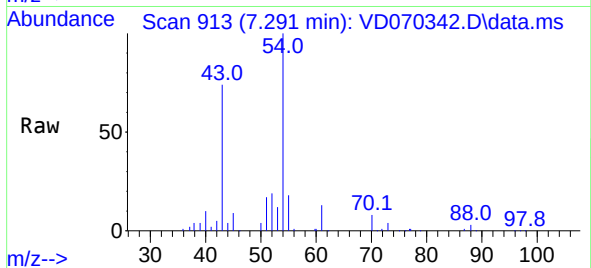
MSVOA_D

ClientSampleId :

VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 48.969 ug/l

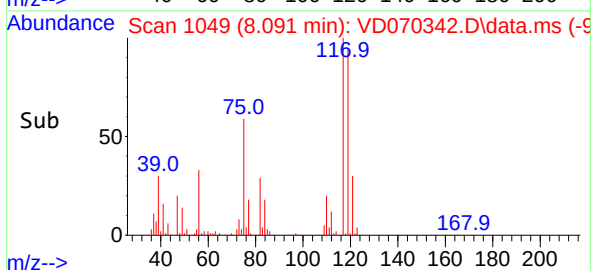
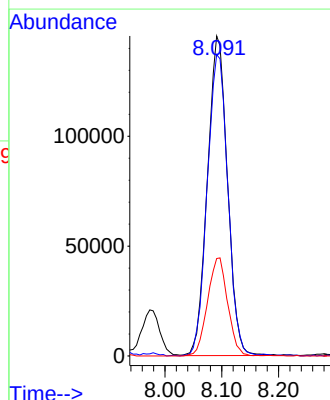
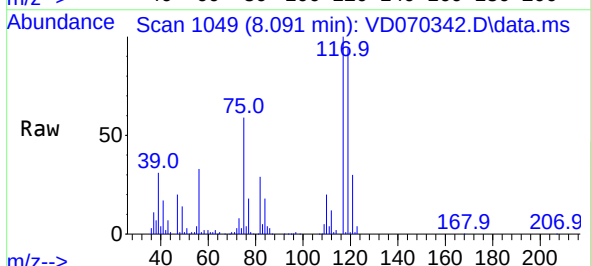
RT: 8.091 min Scan# 1049

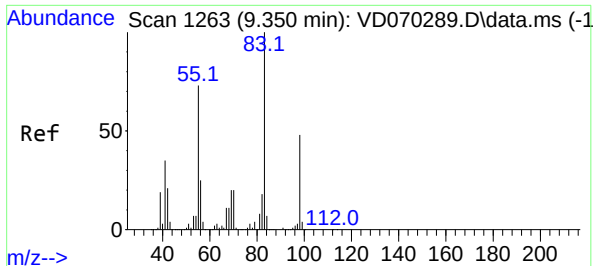
Delta R.T. -0.006 min

Lab File: VD070342.D

Acq: 14 Sep 2021 09:53

Tgt Ion:	117	Resp:	356542
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.1	114.1
121	30.5	23.8	35.6





#39

Methylcyclohexane

Concen: 51.132 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070342.D

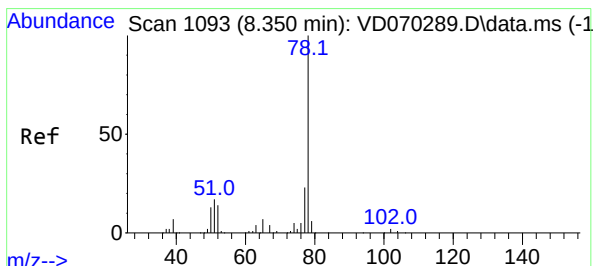
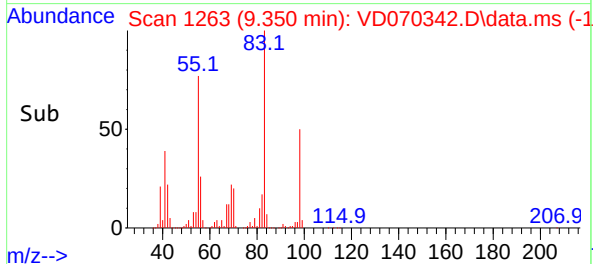
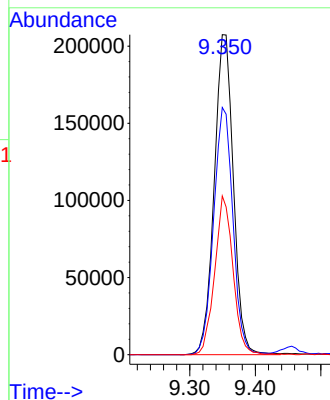
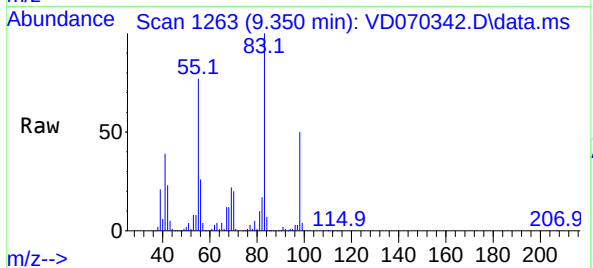
Acq: 14 Sep 2021 09:53

Tgt Ion:	83	Resp:	420526
Ion	Ratio	Lower	Upper
83	100		
55	77.2	58.5	87.7
98	49.6	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#40

Benzene

Concen: 48.369 ug/l

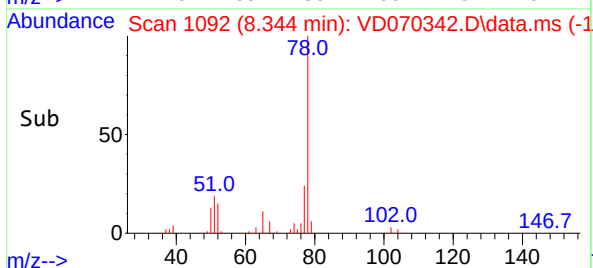
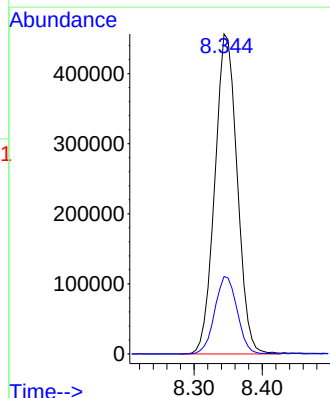
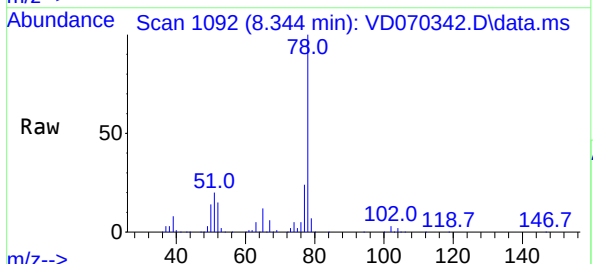
RT: 8.344 min Scan# 1092

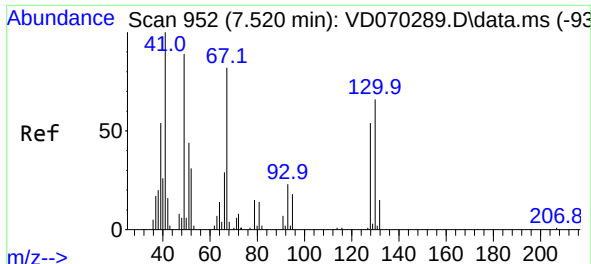
Delta R.T. -0.006 min

Lab File: VD070342.D

Acq: 14 Sep 2021 09:53

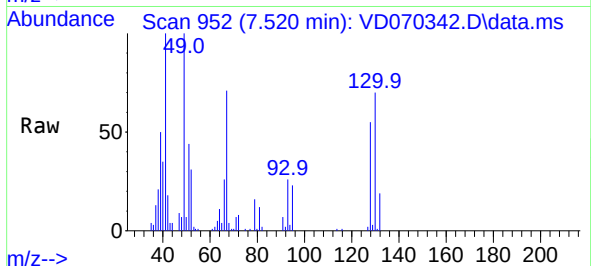
Tgt Ion:	78	Resp:	1043506
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.4	27.6





#41
Methacrylonitrile
Concen: 47.591 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

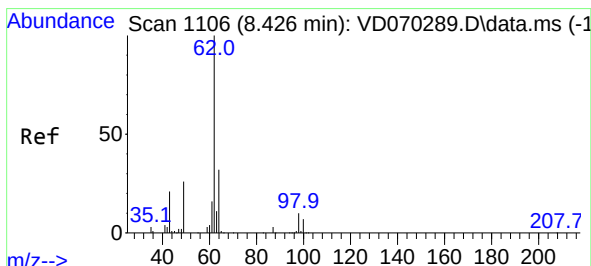
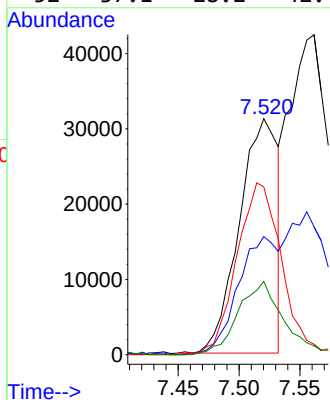
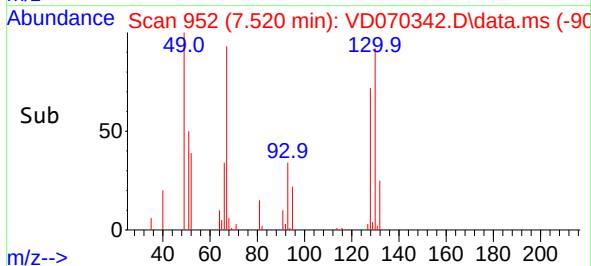
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



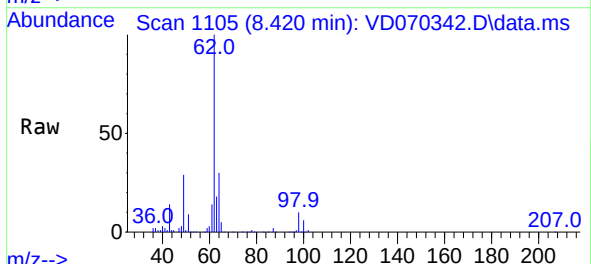
Tgt Ion:	41	Resp:	68930
Ion	Ratio	Lower	Upper
41	100		
39	51.9	45.7	68.5
67	85.1	74.0	111.0
52	37.1	28.2	42.4

Manual Integrations
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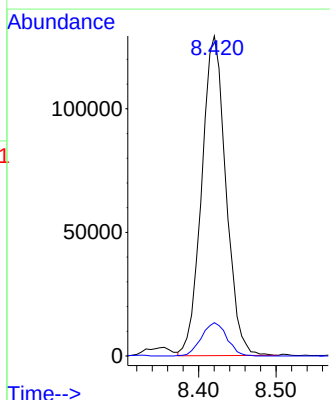
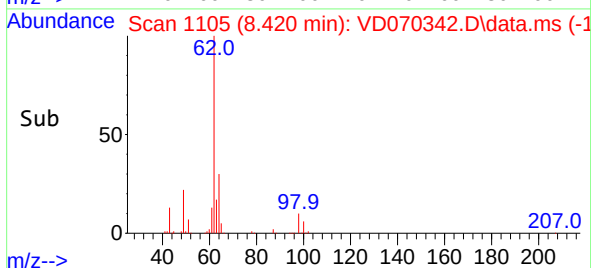
MMDadoda
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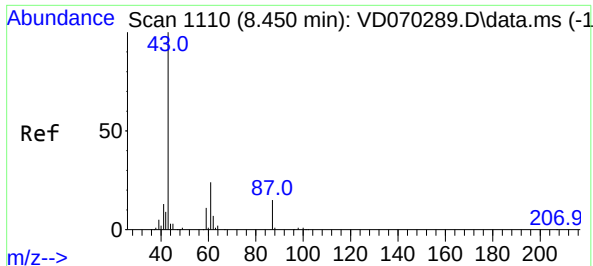


#42
1,2-Dichloroethane
Concen: 48.715 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

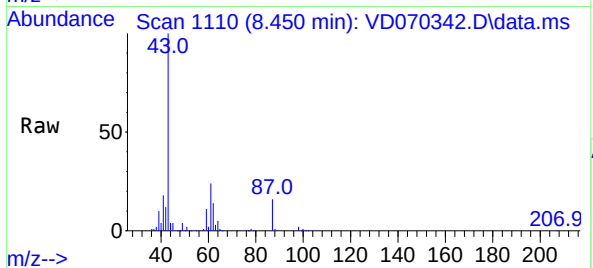


Tgt Ion:	62	Resp:	281488
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.4

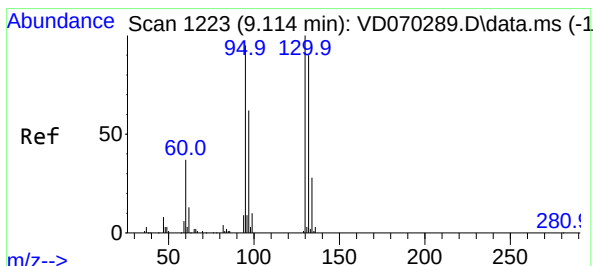
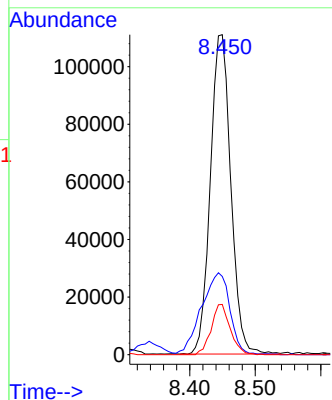
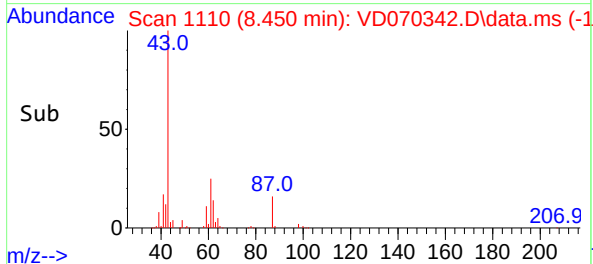




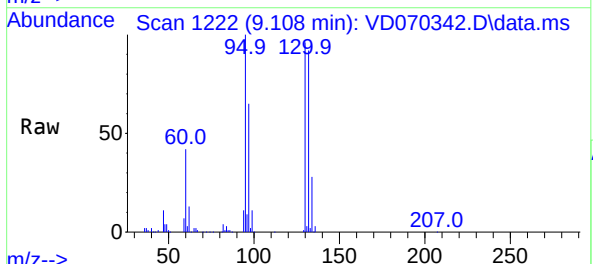
#43
Isopropyl Acetate
Concen: 47.262 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



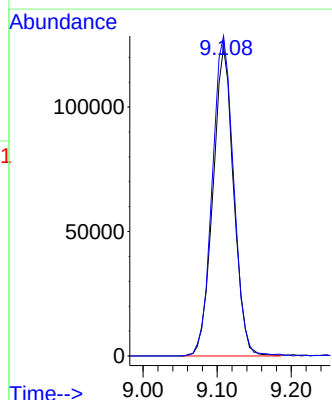
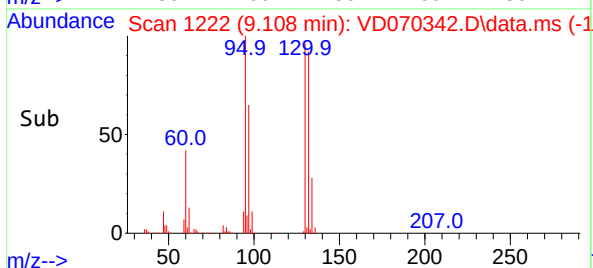
Tgt Ion: 43 Resp: 240565
Ion Ratio Lower Upper
43 100
61 35.1 29.0 43.6
87 14.6 12.8 19.2



#44
Trichloroethene
Concen: 46.815 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



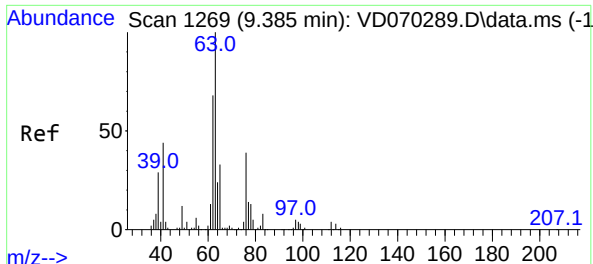
Tgt Ion: 130 Resp: 241383
Ion Ratio Lower Upper
130 100
95 103.7 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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#45

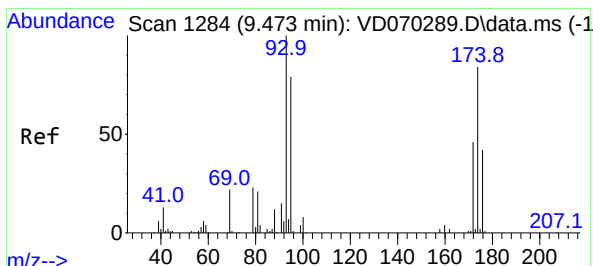
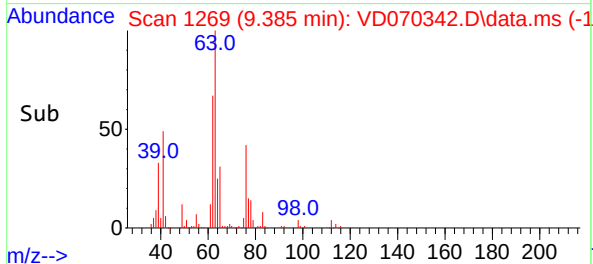
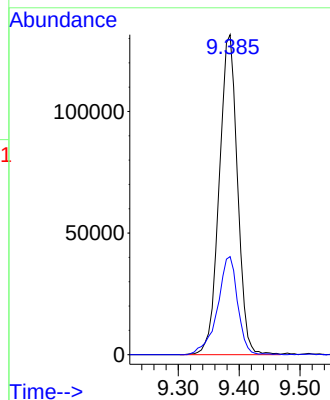
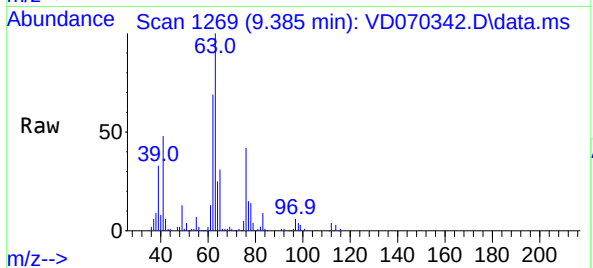
1,2-Dichloropropane
Concen: 48.402 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 63 Resp: 273964
Ion Ratio Lower Upper
63 100
65 30.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
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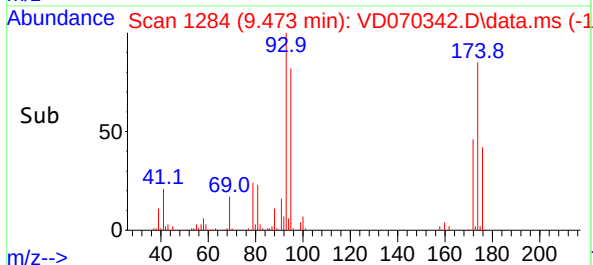
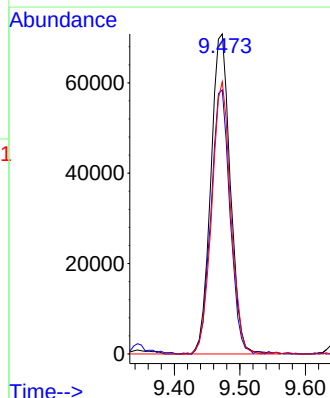
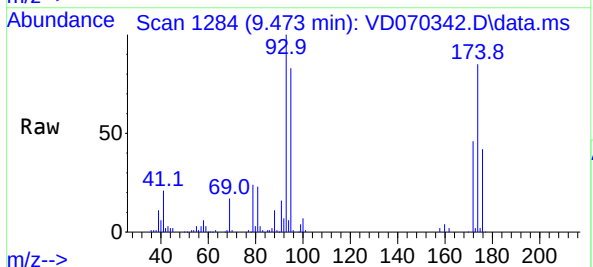
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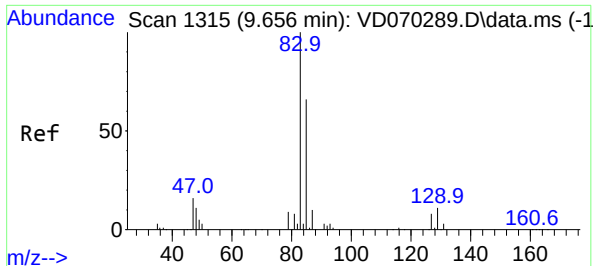


#46

Dibromomethane
Concen: 50.014 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 93 Resp: 145777
Ion Ratio Lower Upper
93 100
95 80.9 67.3 100.9
174 82.9 69.2 103.8





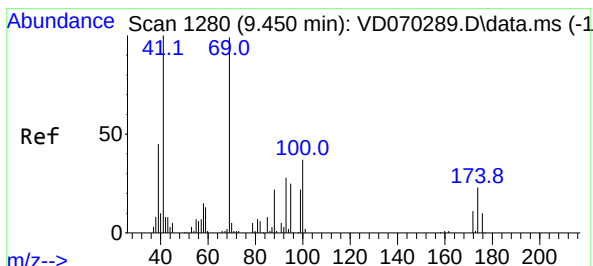
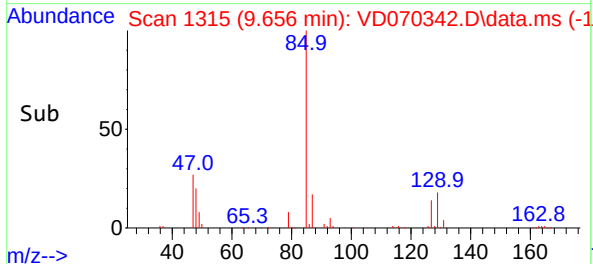
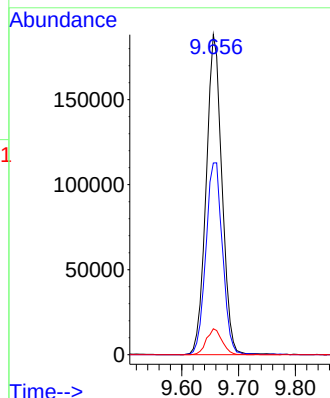
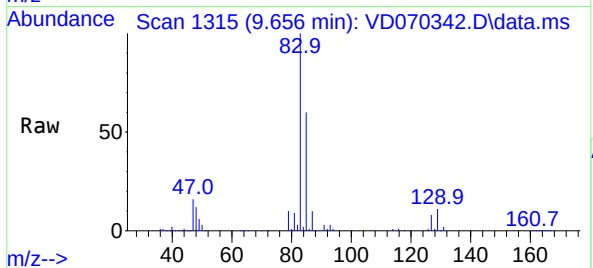
#47
Bromodichloromethane
Concen: 48.725 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 83 Resp: 362316
Ion Ratio Lower Upper
83 100
85 59.9 53.0 79.6
127 8.1 6.3 9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

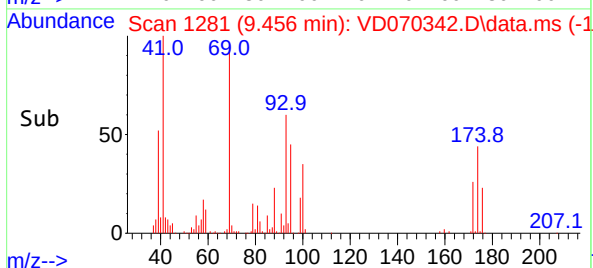
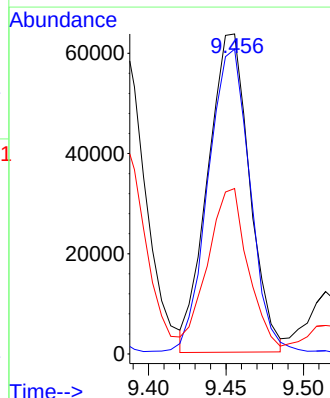
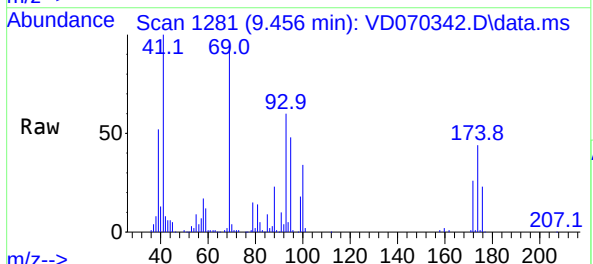
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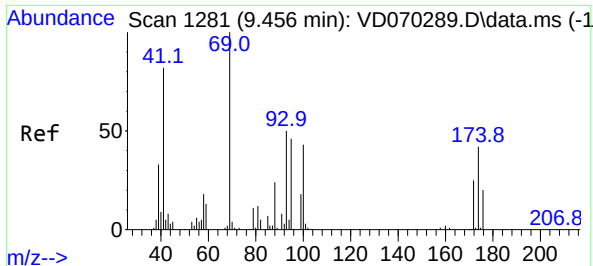
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#48
Methyl methacrylate
Concen: 50.734 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

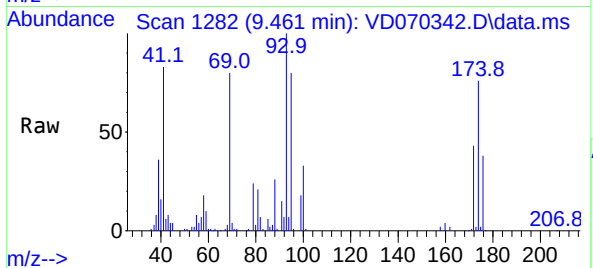
Tgt Ion: 41 Resp: 119233
Ion Ratio Lower Upper
41 100
69 96.2 79.8 119.8
39 50.9 34.4 51.6





#49
1,4-Dioxane
Concen: 1050.746 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

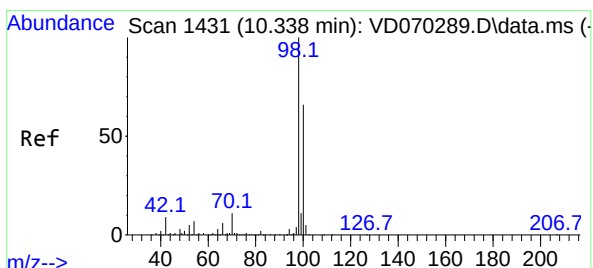
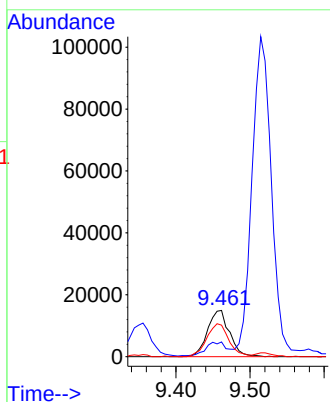
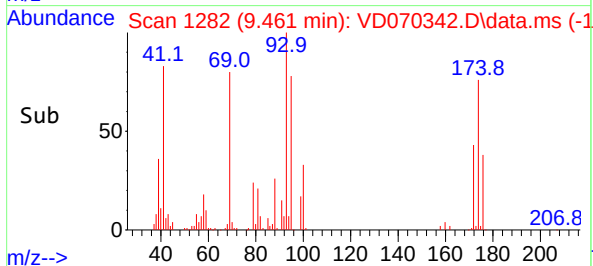
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



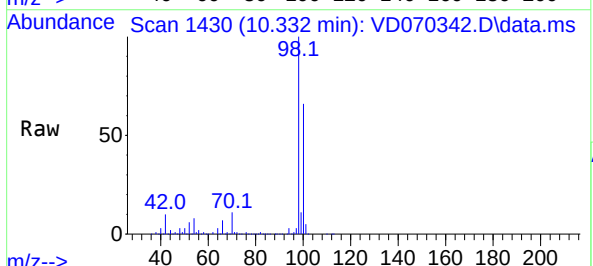
Tgt Ion: 88 Resp: 30675
Ion Ratio Lower Upper
88 100
43 30.7 22.4 33.6
58 72.2 54.2 81.4

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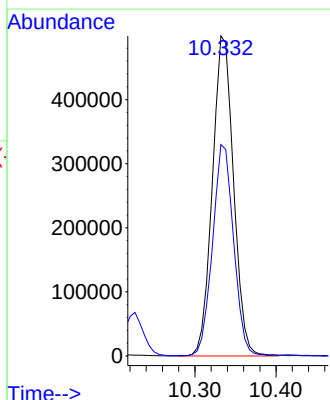
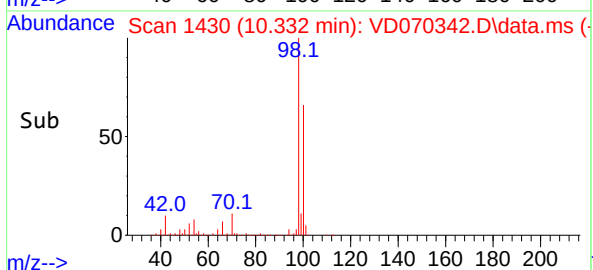
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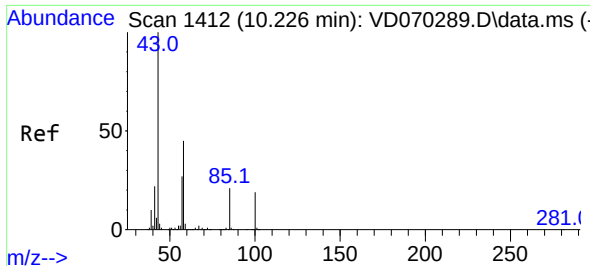


#50
Toluene-d8
Concen: 50.894 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion: 98 Resp: 905935
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0





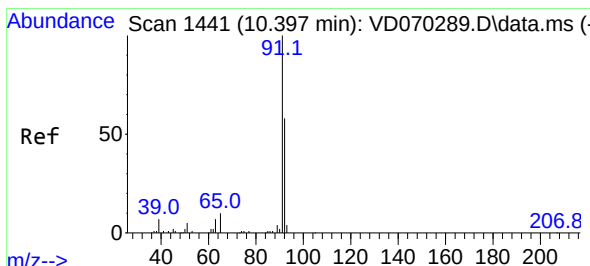
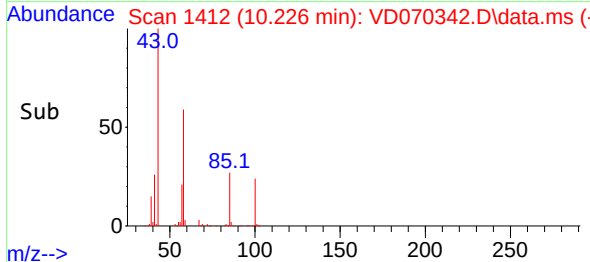
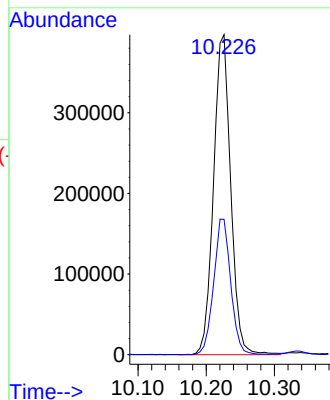
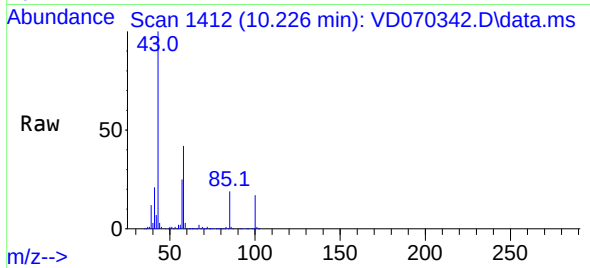
#51
4-Methyl-2-Pentanone
Concen: 264.466 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 43 Resp: 696574
Ion Ratio Lower Upper
43 100
58 42.1 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

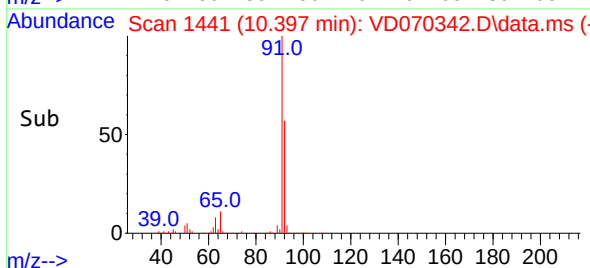
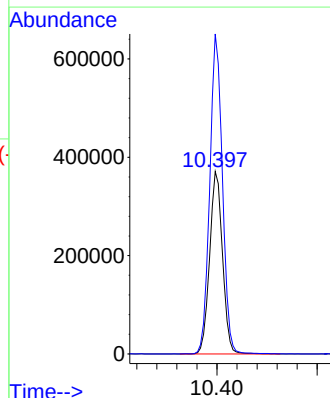
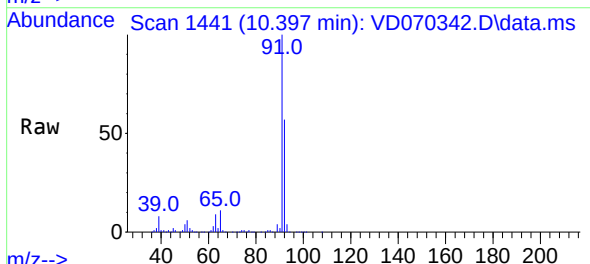
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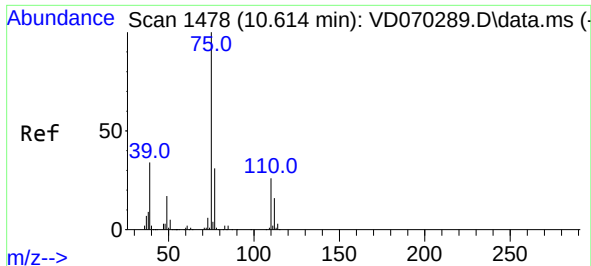
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#52
Toluene
Concen: 50.765 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 92 Resp: 661758
Ion Ratio Lower Upper
92 100
91 172.5 136.2 204.2





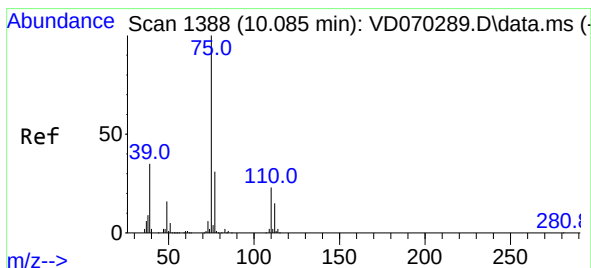
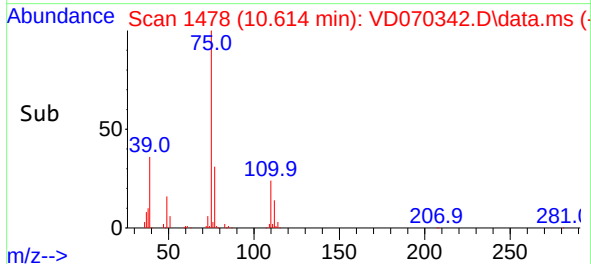
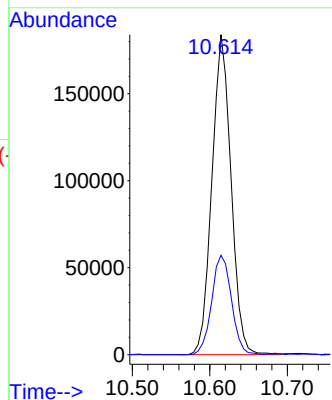
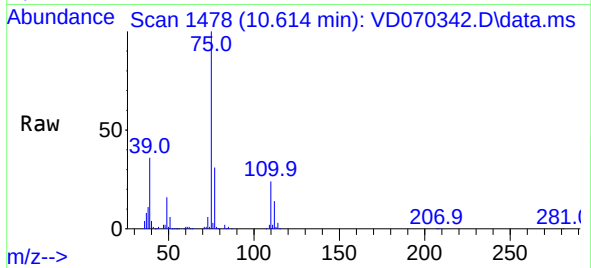
#53
t-1,3-Dichloropropene
Concen: 49.321 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 75 Resp: 315476
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

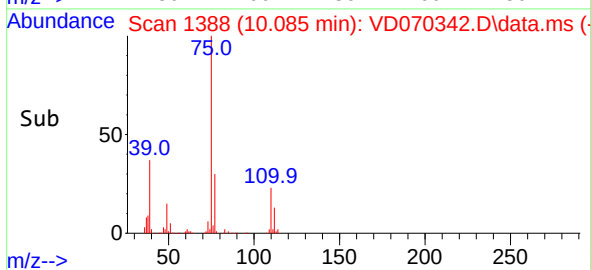
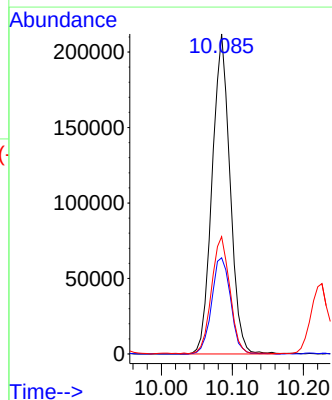
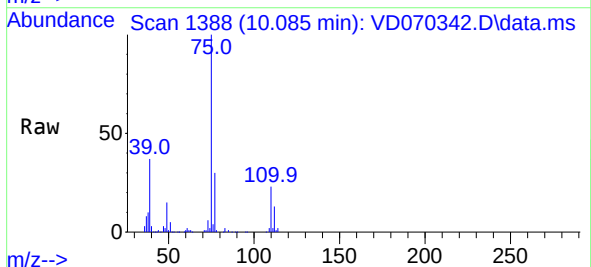
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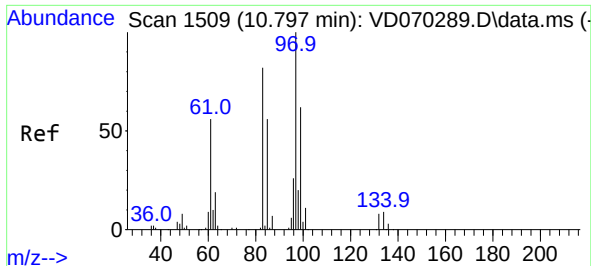
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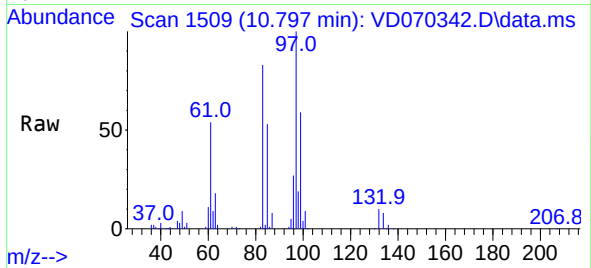
#54
cis-1,3-Dichloropropene
Concen: 47.572 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 75 Resp: 370319
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 36.6 27.8 41.6



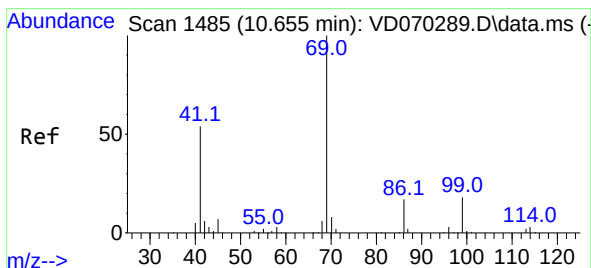
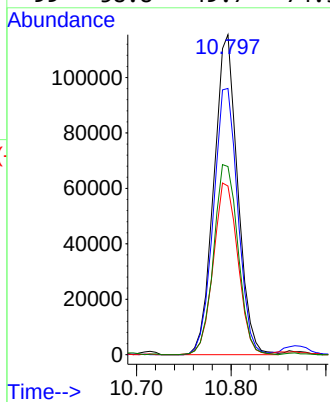
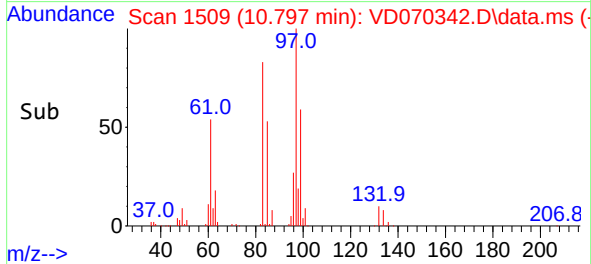


#55
1,1,2-Trichloroethane
Concen: 50.301 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

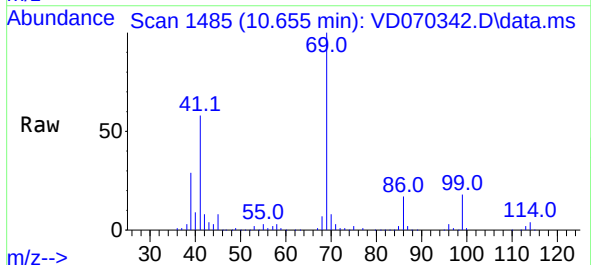


Tgt Ion: 97 Resp: 201689

Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.3	97.9
85	52.7	44.8	67.2
99	58.8	49.7	74.5

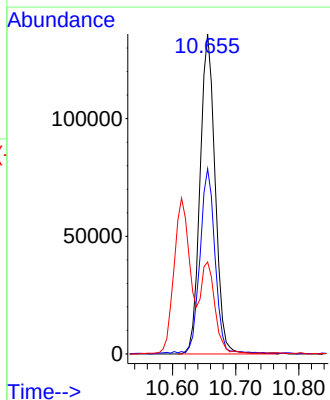
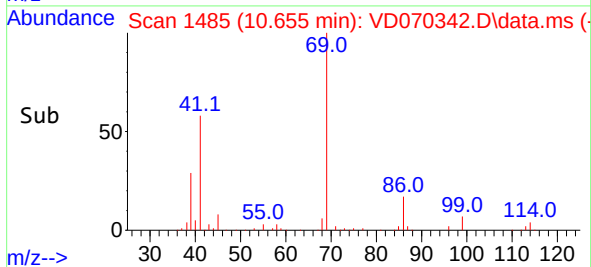


#56
Ethyl methacrylate
Concen: 51.460 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion: 69 Resp: 225249

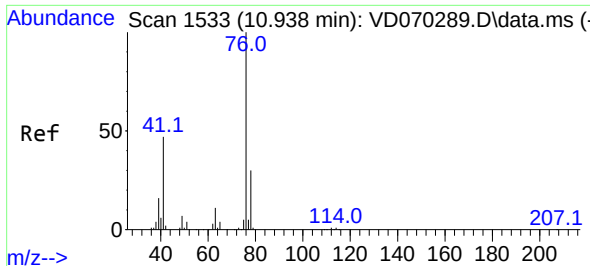
Ion	Ratio	Lower	Upper
69	100		
41	57.3	43.6	65.4
39	26.8	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

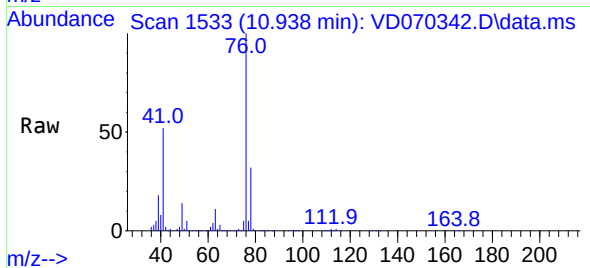
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#57
1,3-Dichloropropane
Concen: 49.151 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

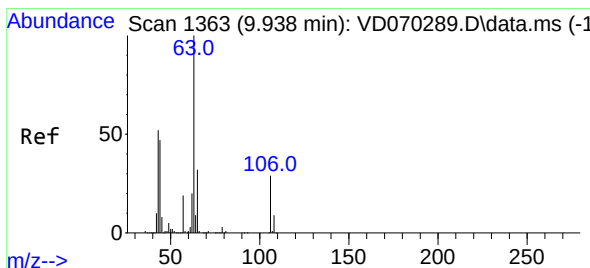
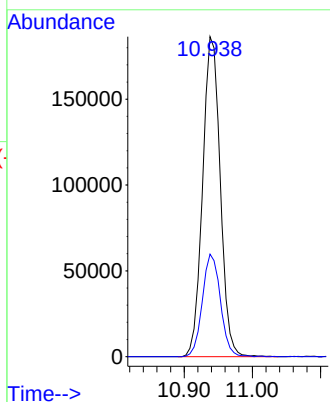
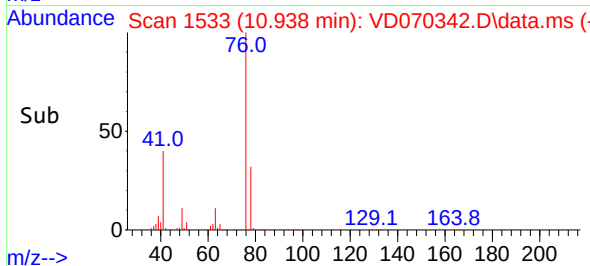
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



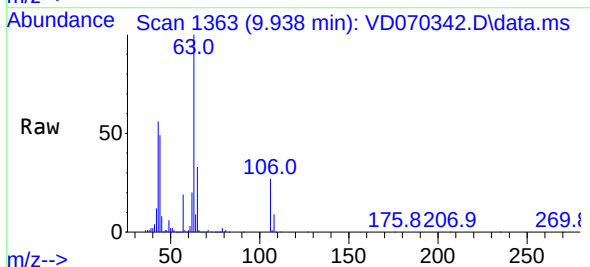
Tgt Ion: 76 Resp: 335520
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

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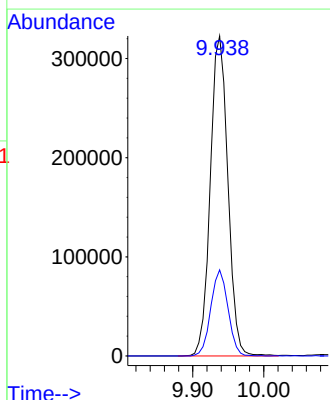
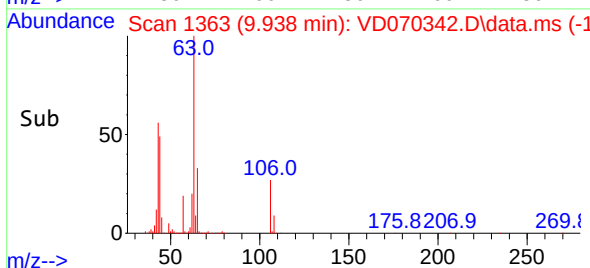
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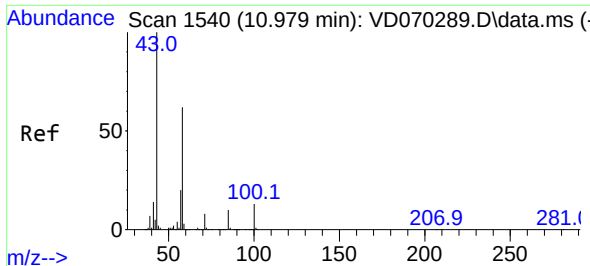


#58
2-Chloroethyl Vinyl ether
Concen: 262.602 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion: 63 Resp: 554016
Ion Ratio Lower Upper
63 100
106 26.3 22.3 33.5





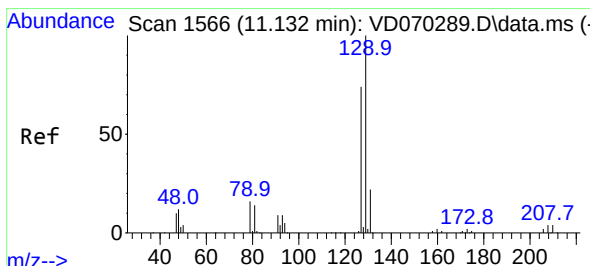
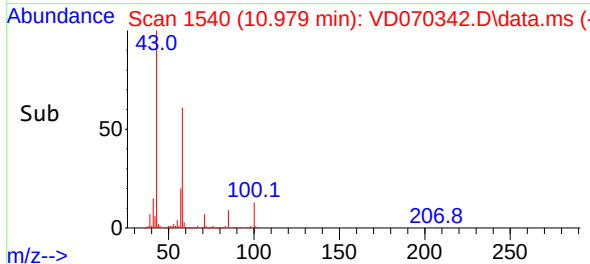
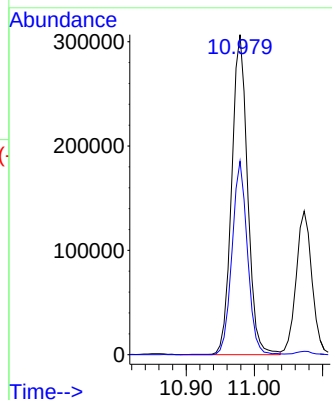
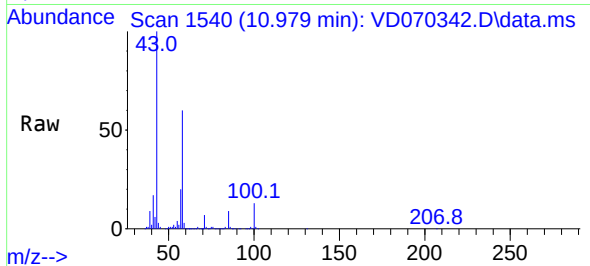
#59
2-Hexanone
Concen: 283.309 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 43 Resp: 497867
Ion Ratio Lower Upper
43 100
58 58.6 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

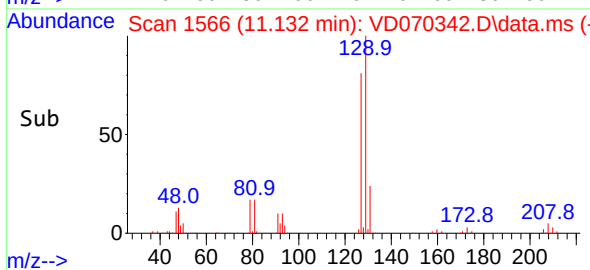
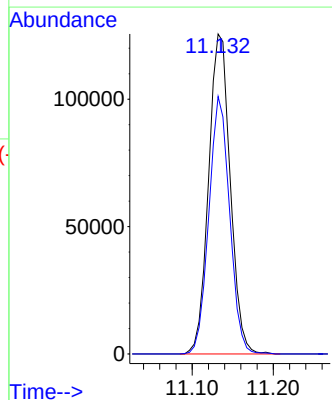
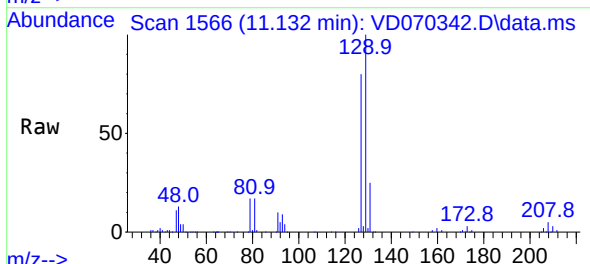
Manual Integrations
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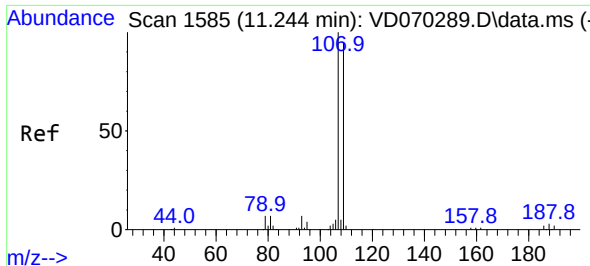
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#60
Dibromochloromethane
Concen: 49.781 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

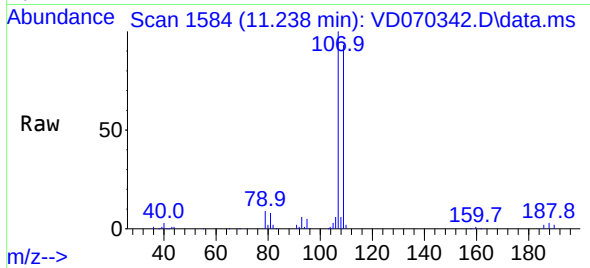
Tgt Ion: 129 Resp: 232295
Ion Ratio Lower Upper
129 100
127 77.2 38.0 114.0





#61
1,2-Dibromoethane
Concen: 49.597 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

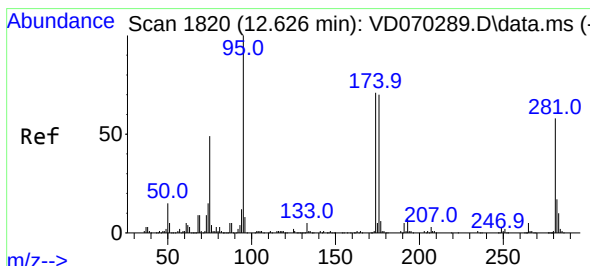
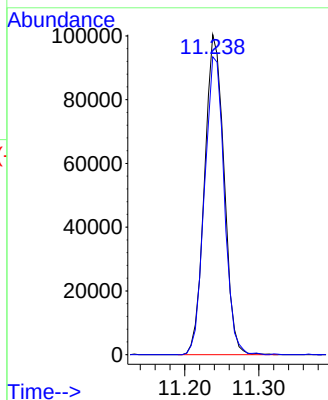
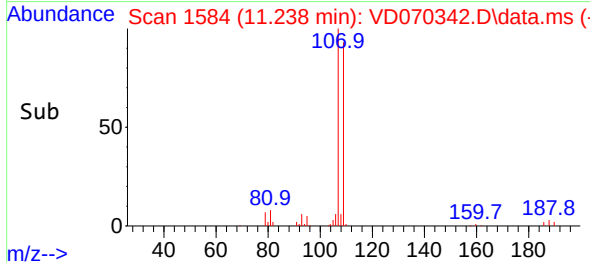
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



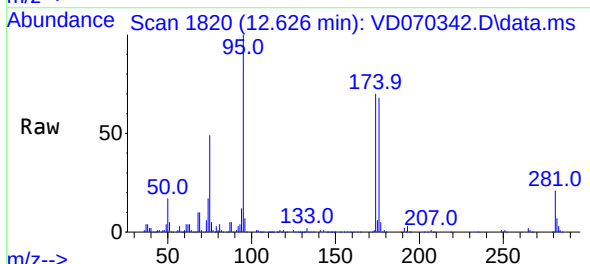
Tgt Ion:107 Resp: 182894
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

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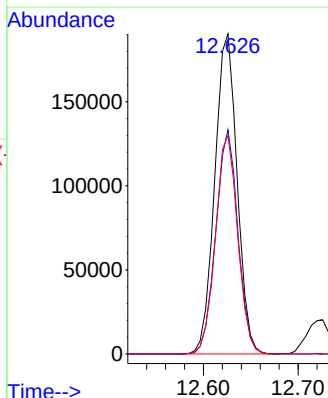
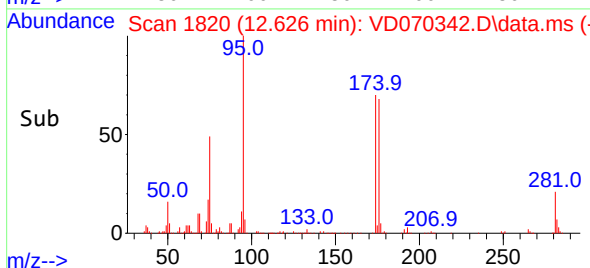
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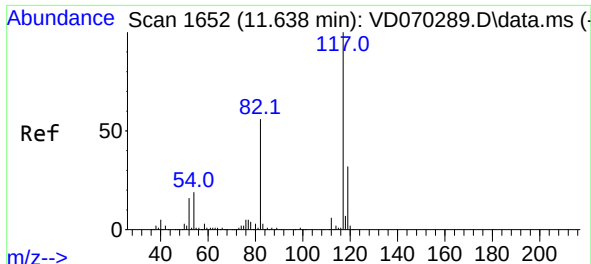


#62
4-Bromofluorobenzene
Concen: 50.123 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

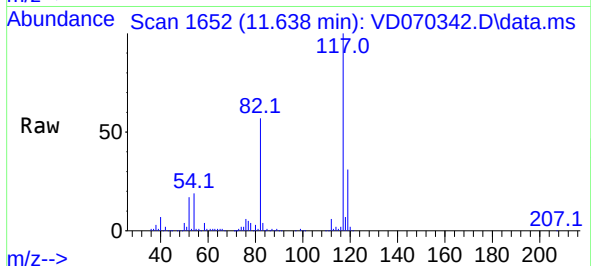


Tgt Ion: 95 Resp: 311810
Ion Ratio Lower Upper
95 100
174 69.3 0.0 140.6
176 67.9 0.0 137.4

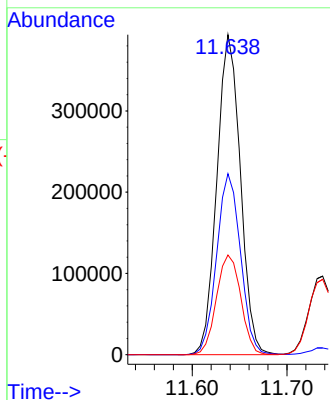
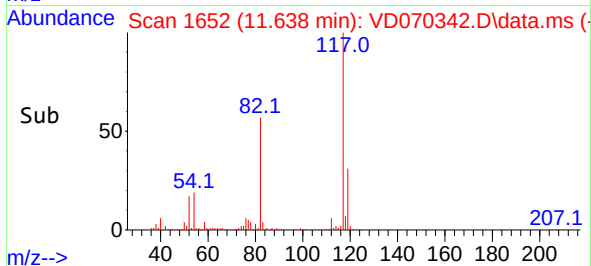




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



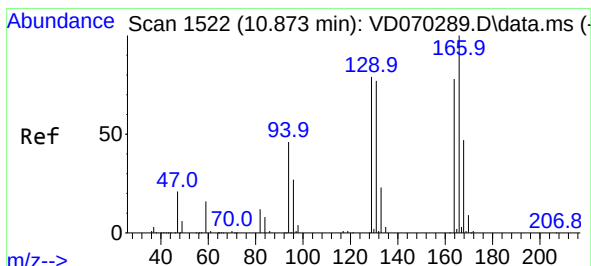
Tgt Ion:117 Resp: 680330
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 31.1 25.2 37.8



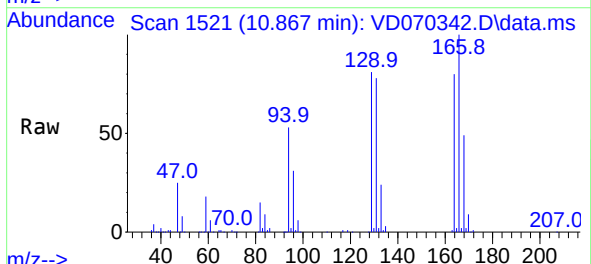
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

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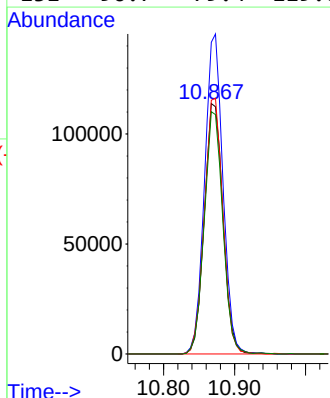
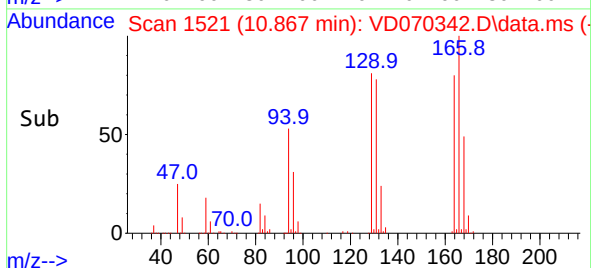
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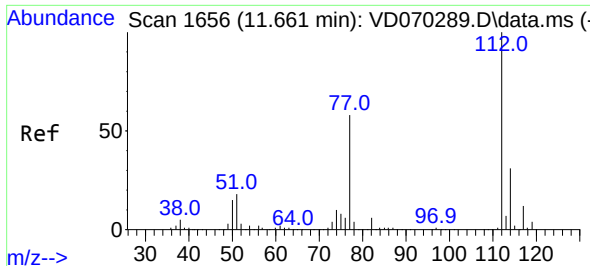


#64
Tetrachloroethene
Concen: 50.378 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion:164 Resp: 208673
Ion Ratio Lower Upper
164 100
166 124.4 102.4 153.6
129 101.3 80.9 121.3
131 96.7 79.4 119.0





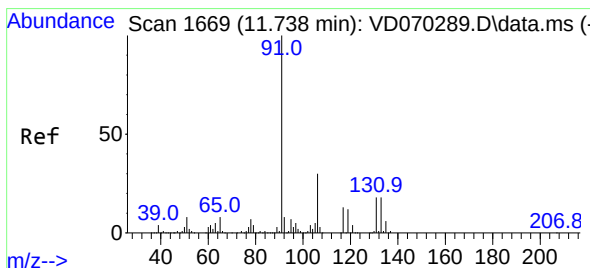
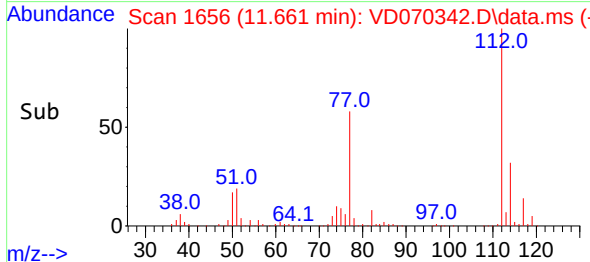
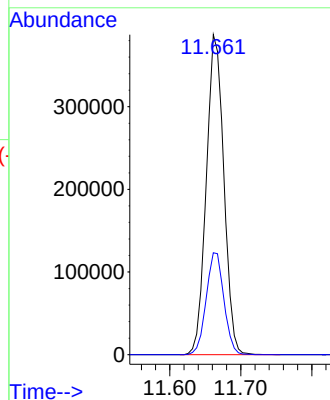
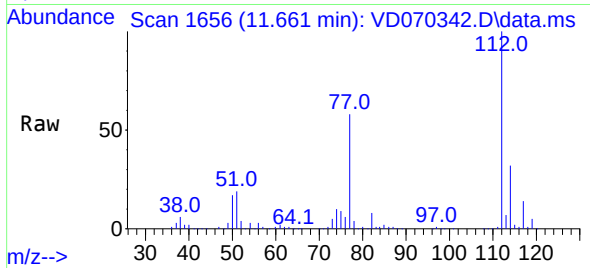
#65
Chlorobenzene
Concen: 47.175 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:112 Resp: 664878
Ion Ratio Lower Upper
112 100
114 31.8 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
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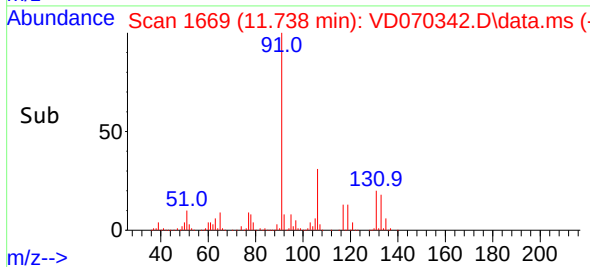
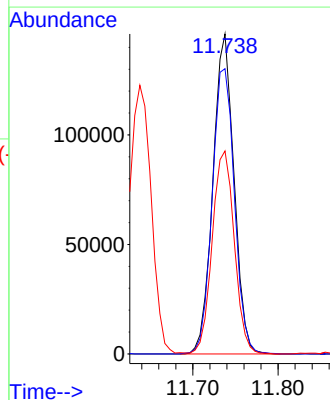
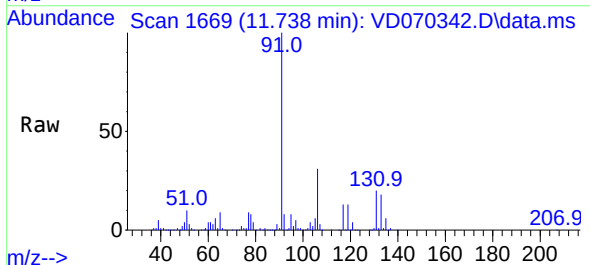
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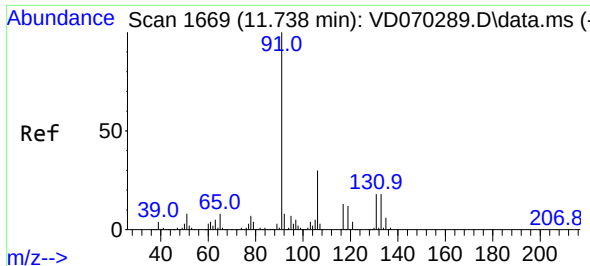
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.589 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

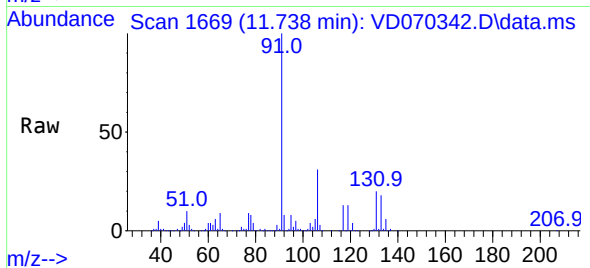
Tgt Ion:131 Resp: 250813
Ion Ratio Lower Upper
131 100
133 94.2 48.4 145.2
119 66.6 33.5 100.5





#67
Ethyl Benzene
Concen: 49.847 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

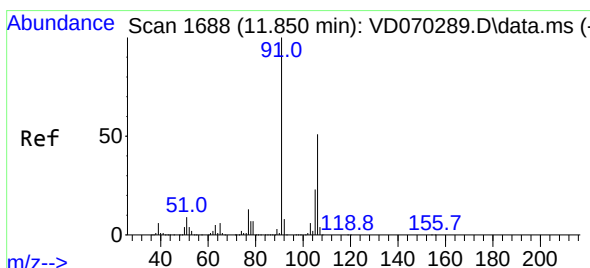
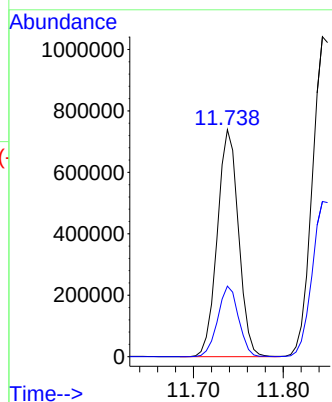
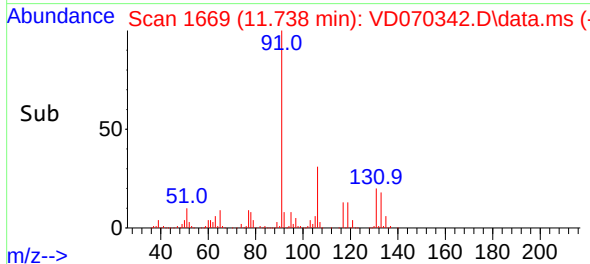
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



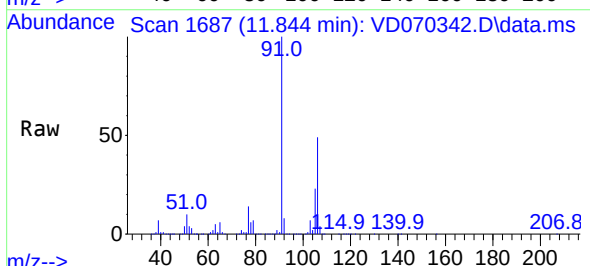
Tgt Ion: 91 Resp: 1211607
Ion Ratio Lower Upper
91 100
106 31.1 24.2 36.2

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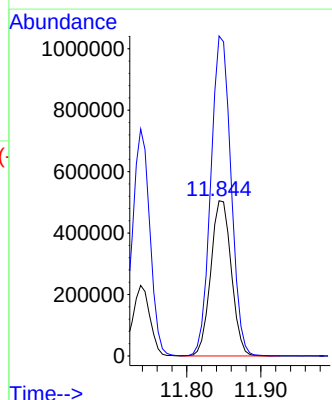
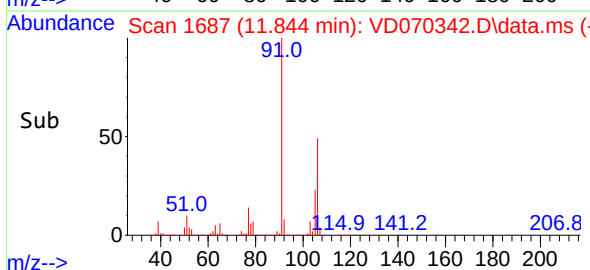
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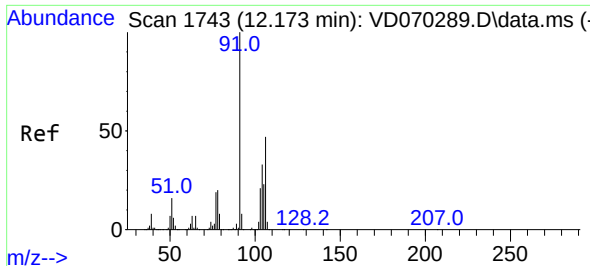


#68
m/p-Xylenes
Concen: 103.663 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion:106 Resp: 973151
Ion Ratio Lower Upper
106 100
91 202.6 161.2 241.8





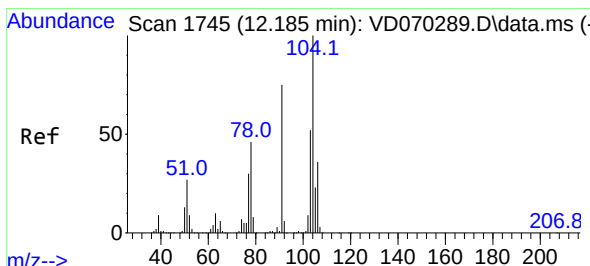
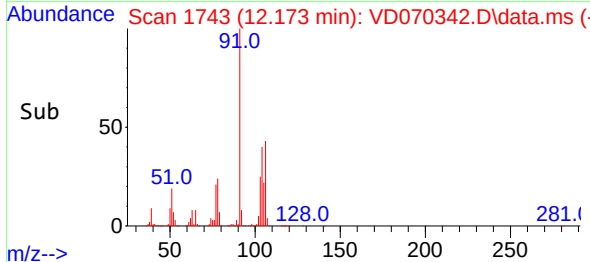
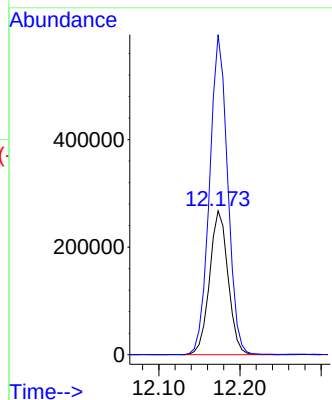
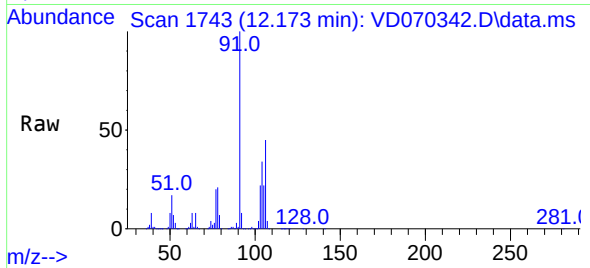
#69
o-Xylene
Concen: 50.222 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:106 Resp: 422373
Ion Ratio Lower Upper
106 100
91 218.3 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
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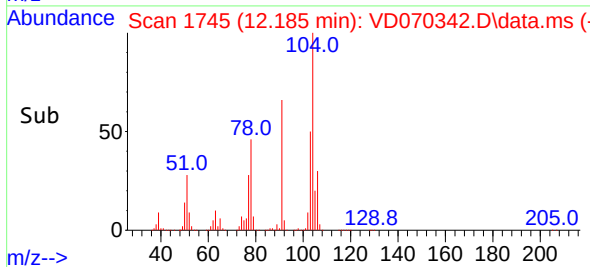
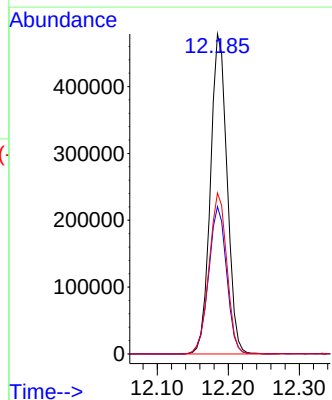
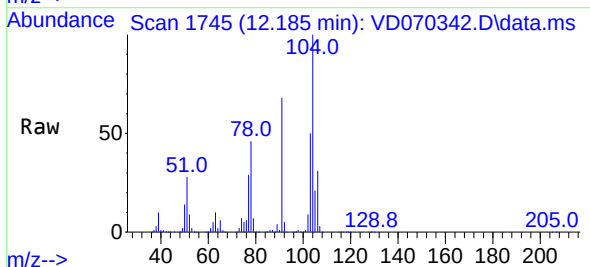
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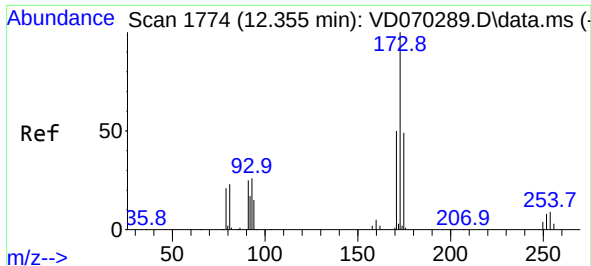
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#70
Styrene
Concen: 53.102 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:104 Resp: 780154
Ion Ratio Lower Upper
104 100
78 49.6 38.6 57.8
103 53.6 43.4 65.0





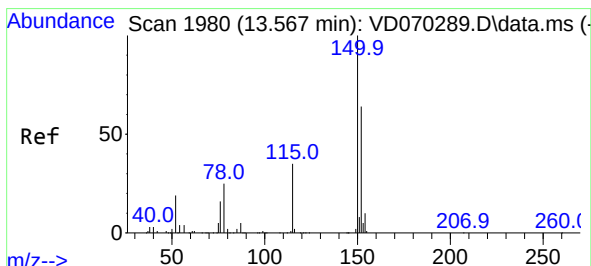
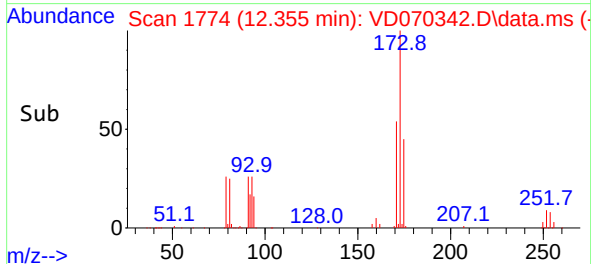
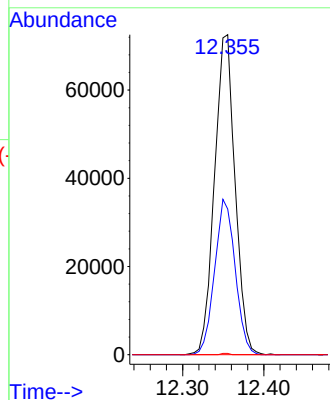
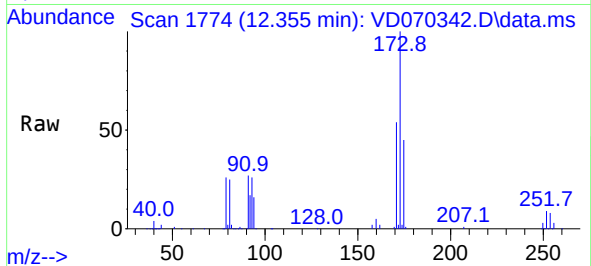
#71
Bromoform
Concen: 50.113 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:173 Resp: 127849
Ion Ratio Lower Upper
173 100
175 48.5 25.1 75.2
254 0.2 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

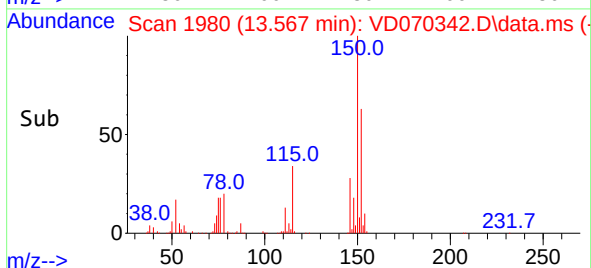
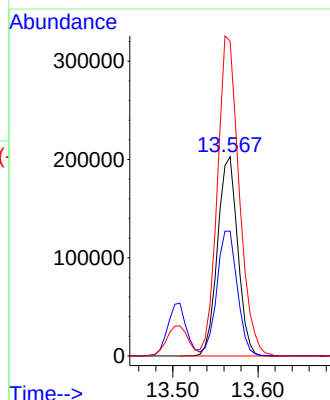
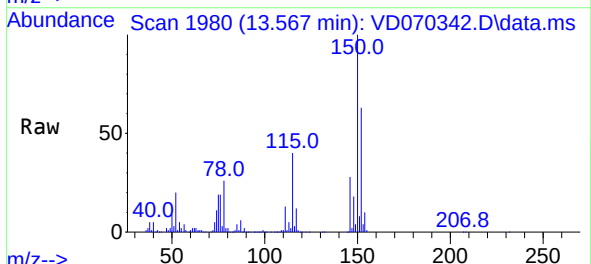
Manual Integrations
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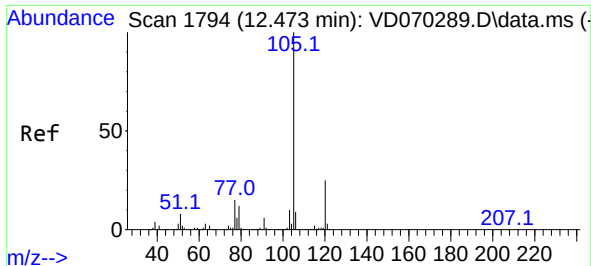
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:152 Resp: 333892
Ion Ratio Lower Upper
152 100
115 63.9 32.1 96.3
150 173.5 0.0 350.6





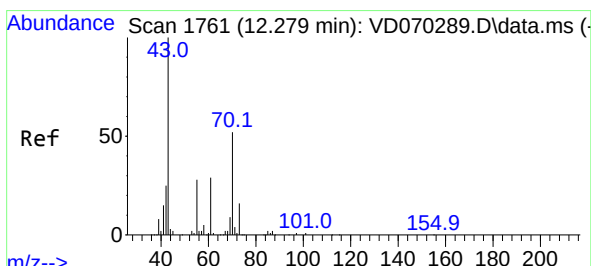
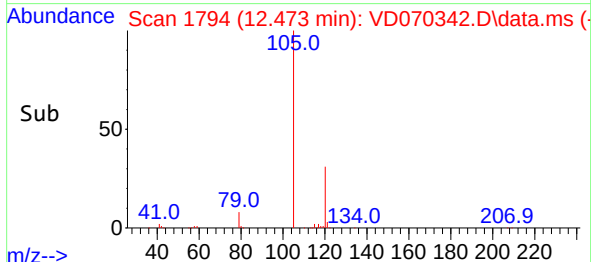
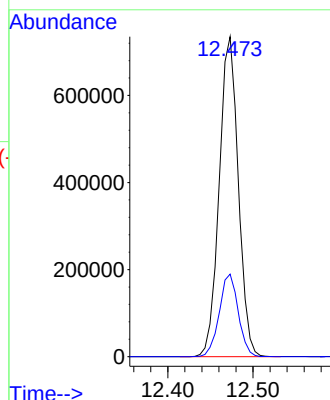
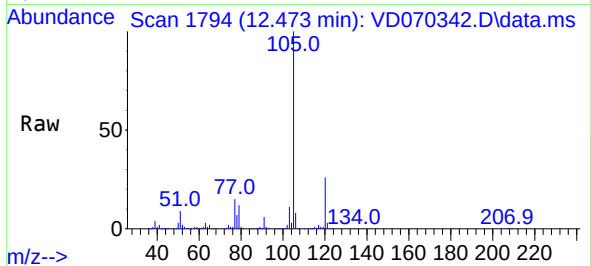
#73
Isopropylbenzene
Concen: 48.780 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:105 Resp: 1142220
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9

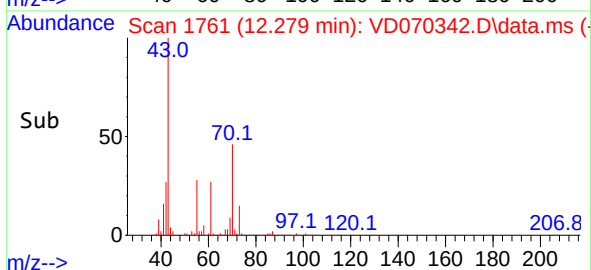
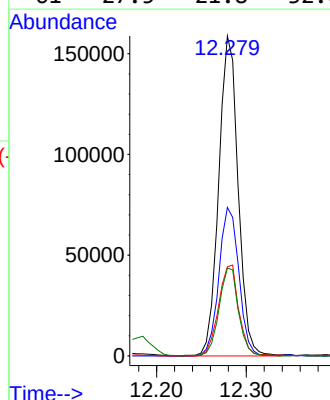
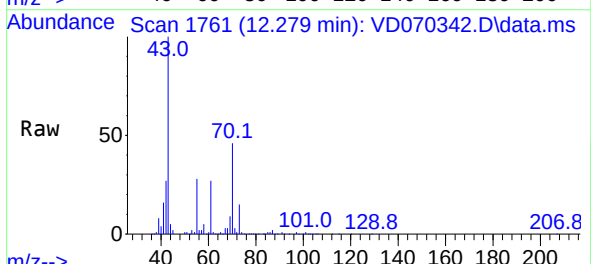
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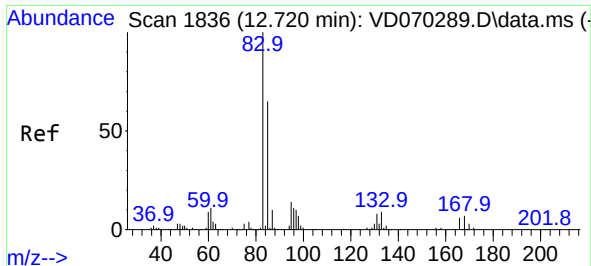
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#74
N-ethyl acetate
Concen: 46.809 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 43 Resp: 238812
Ion Ratio Lower Upper
43 100
70 47.7 41.4 62.0
55 29.7 22.8 34.2
61 27.5 21.8 32.6





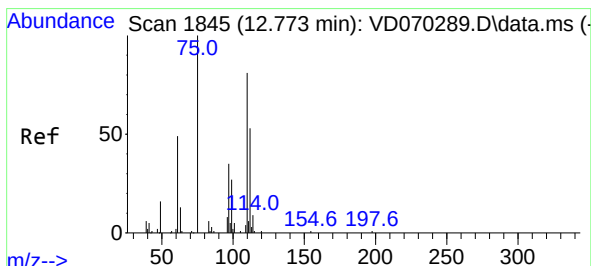
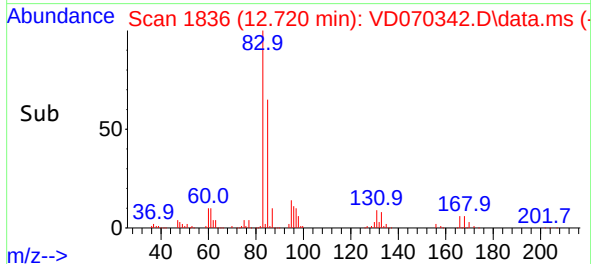
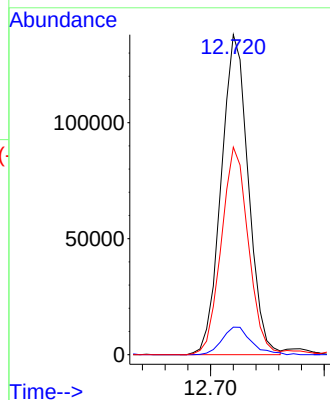
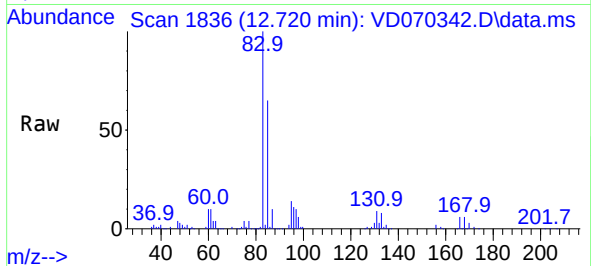
#75
1,1,2,2-Tetrachloroethane
Concen: 45.505 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 83 Resp: 228214
Ion Ratio Lower Upper
83 100
131 9.3 4.8 14.4
85 64.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

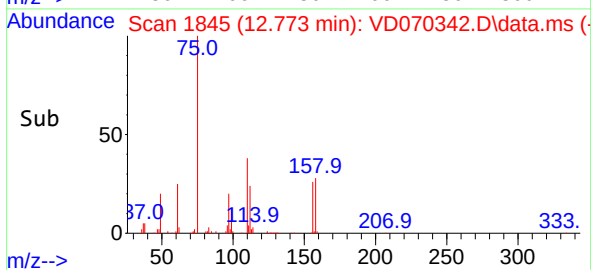
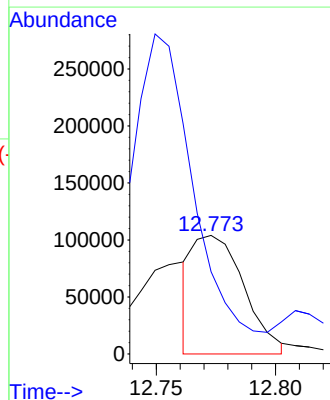
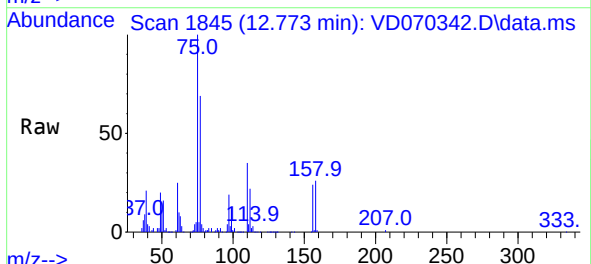
Manual Integrations
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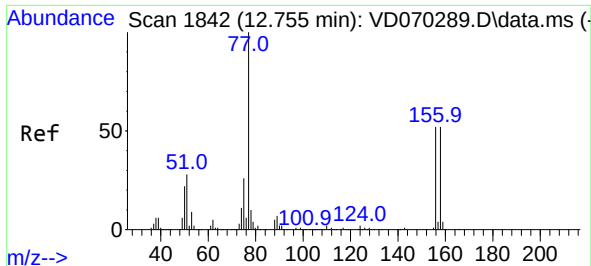
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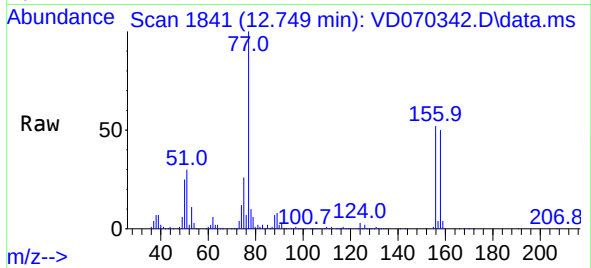
#76
1,2,3-Trichloropropane
Concen: 45.822 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 75 Resp: 154758
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#

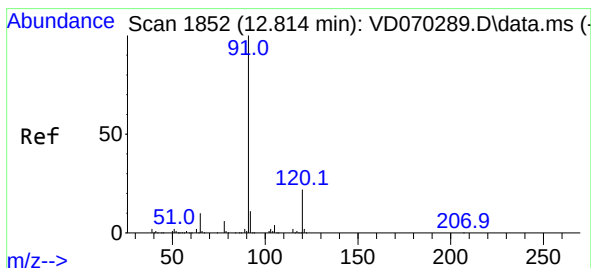
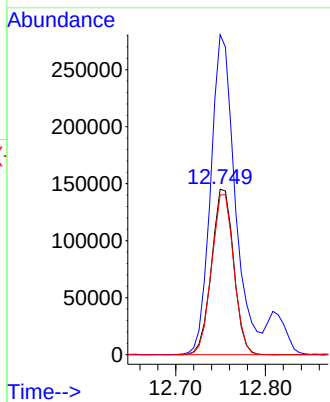
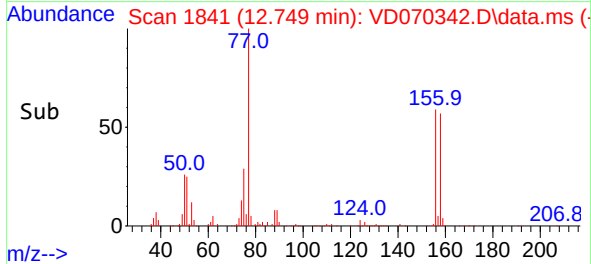




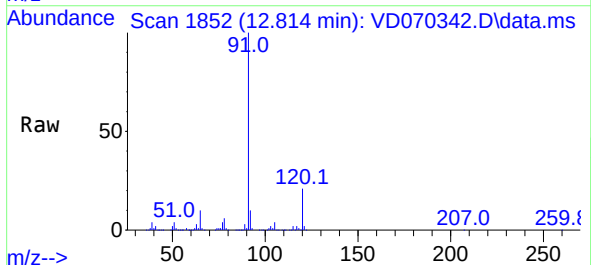
#77
Bromobenzene
Concen: 46.084 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



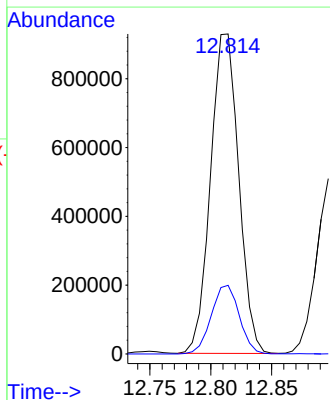
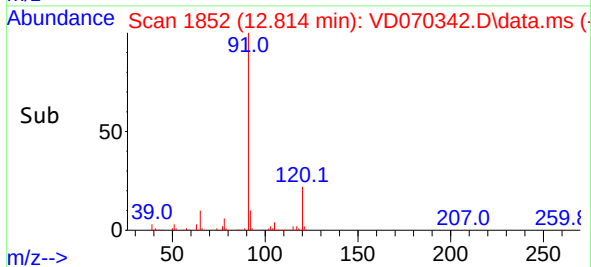
Tgt Ion:156 Resp: 248960
Ion Ratio Lower Upper
156 100
77 214.0 104.3 312.8
158 97.1 49.4 148.0



#78
n-propylbenzene
Concen: 49.282 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



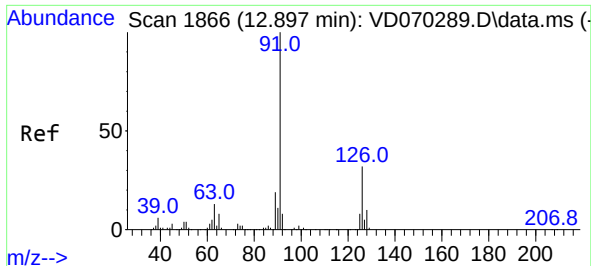
Tgt Ion: 91 Resp: 1497758
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

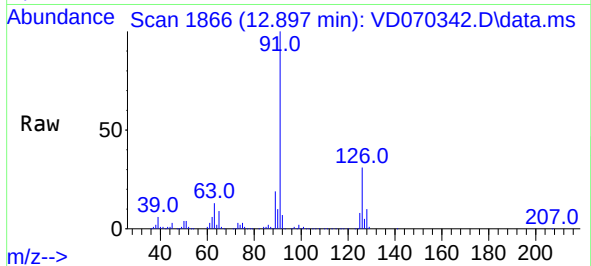
Manual Integrations
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#79
2-Chlorotoluene
Concen: 46.813 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

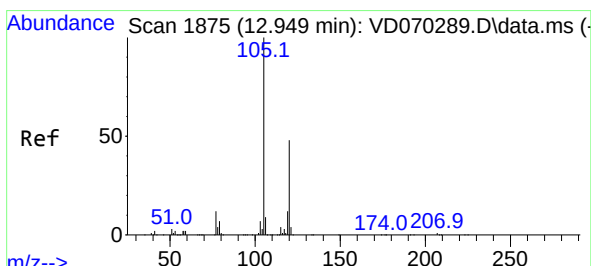
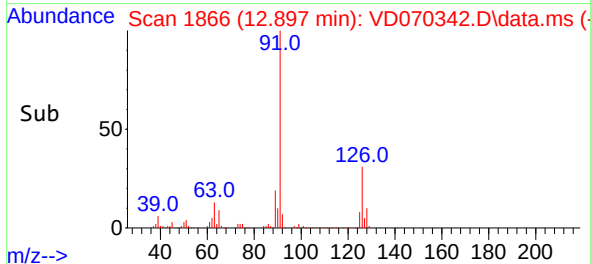
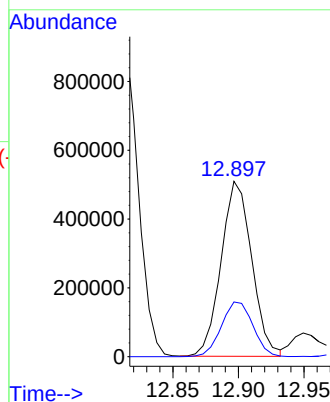
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



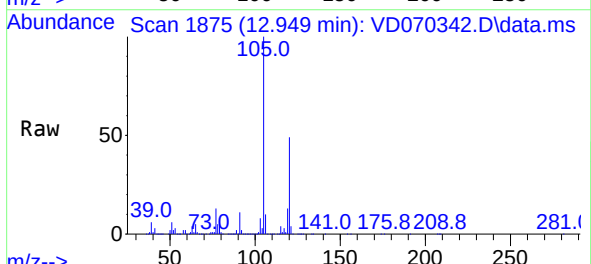
Tgt Ion: 91 Resp: 829276
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

Manual Integrations
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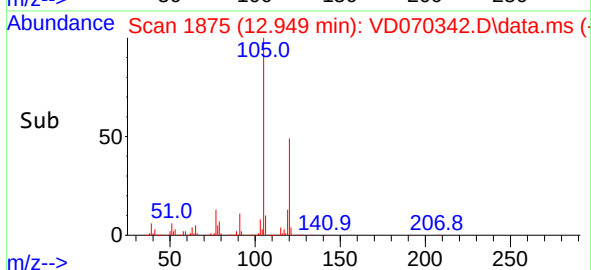
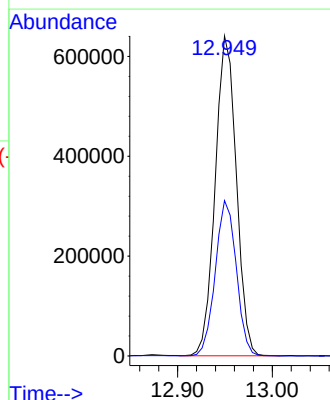
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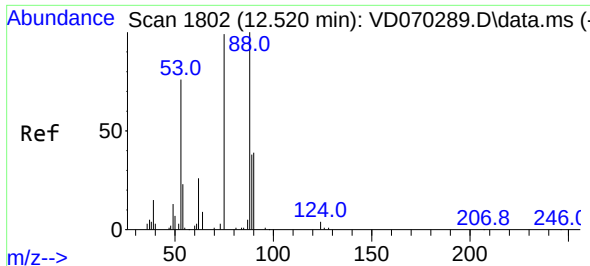


#80
1,3,5-Trimethylbenzene
Concen: 49.107 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



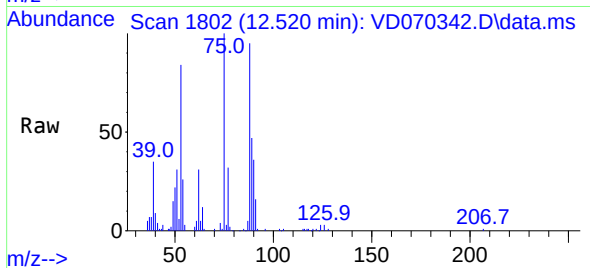
Tgt Ion: 105 Resp: 992383
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.942 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

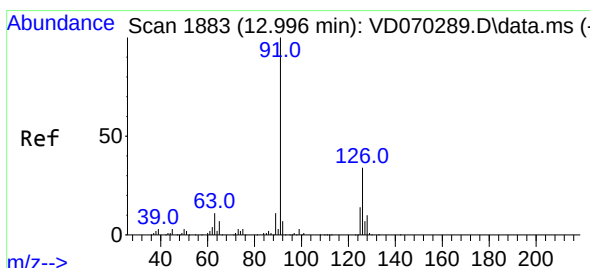
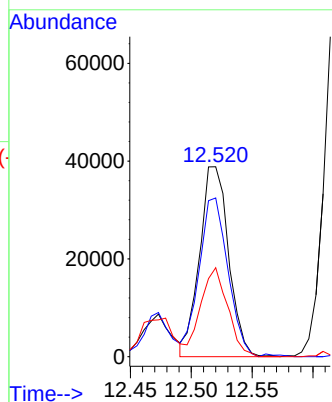
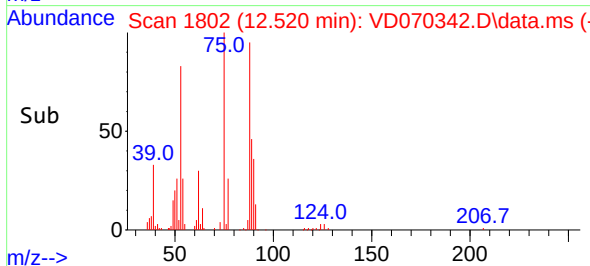
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



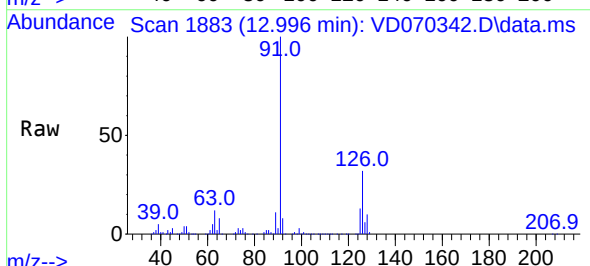
Tgt Ion: 75 Resp: 64622
Ion Ratio Lower Upper
75 100
53 83.2 64.2 96.2
89 42.9 35.6 53.4

Manual Integrations
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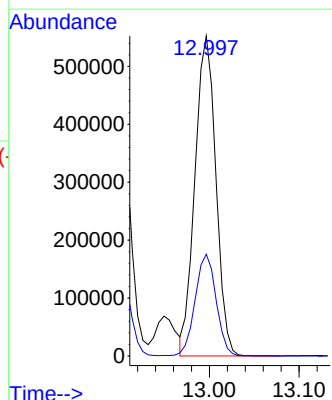
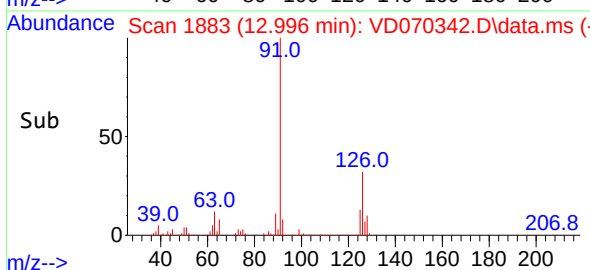
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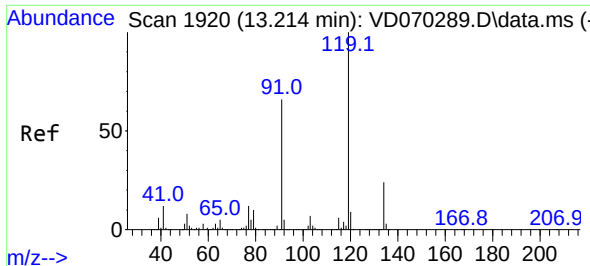


#82
4-Chlorotoluene
Concen: 47.921 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



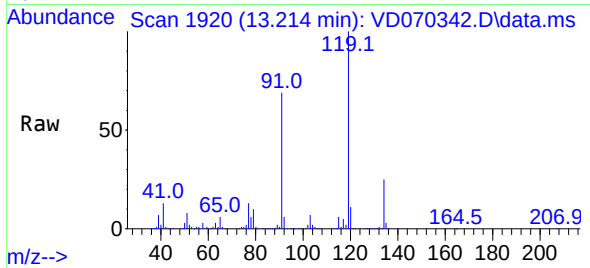
Tgt Ion: 91 Resp: 895562
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.5





#83
tert-Butylbenzene
Concen: 48.681 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

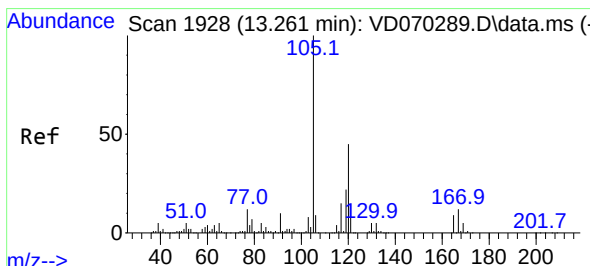
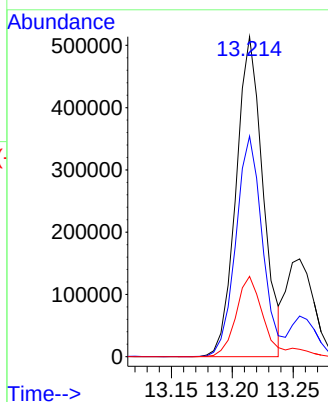
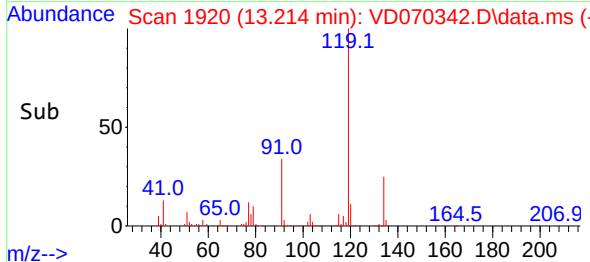
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



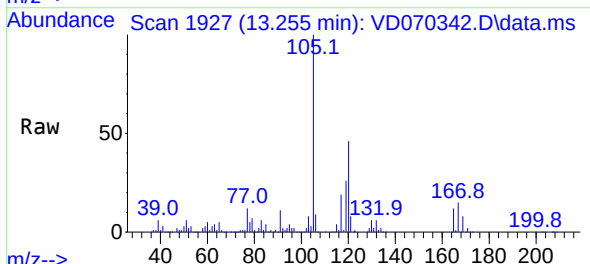
Tgt Ion:119 Resp: 789000
Ion Ratio Lower Upper
119 100
91 68.8 33.7 101.0
134 26.8 13.2 39.5

Manual Integrations
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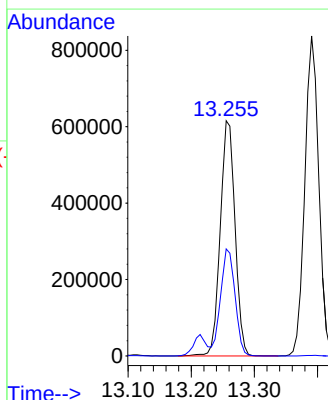
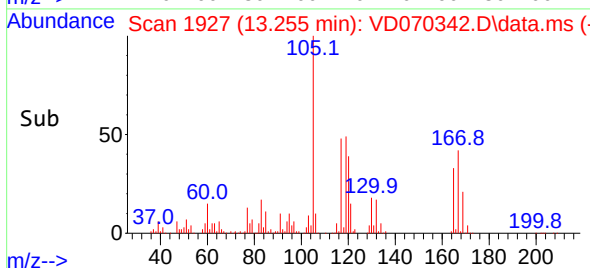
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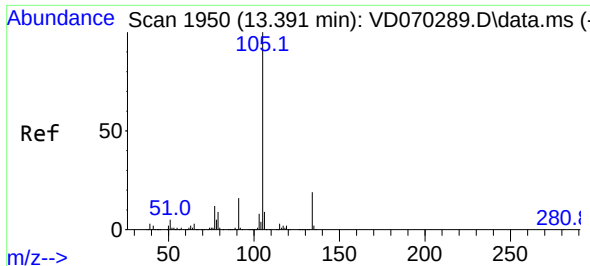


#84
1,2,4-Trimethylbenzene
Concen: 50.197 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



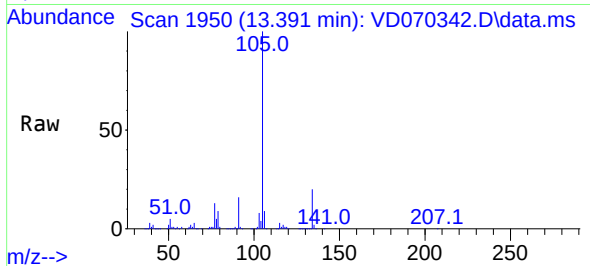
Tgt Ion:105 Resp: 998934
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8



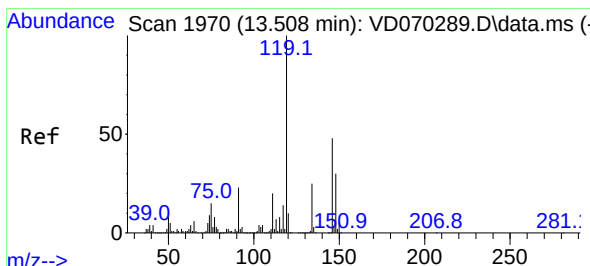
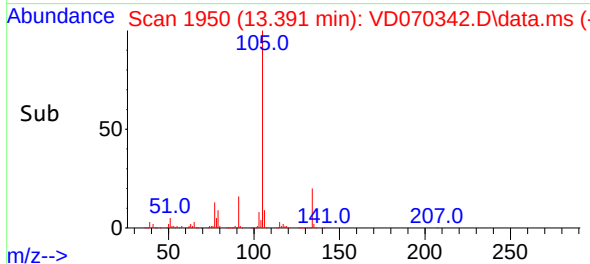
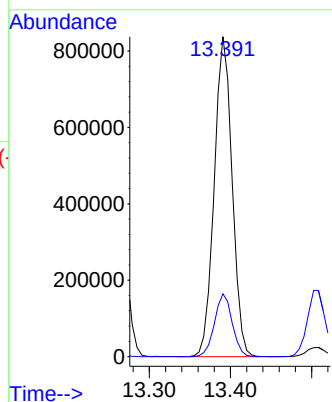


#85
sec-Butylbenzene
Concen: 49.753 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

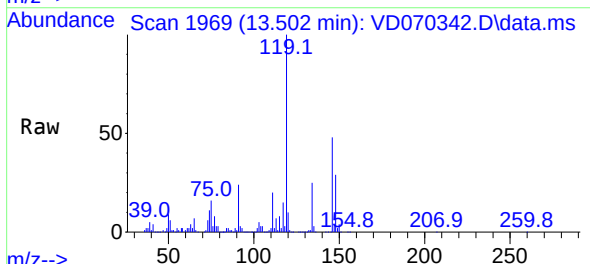
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



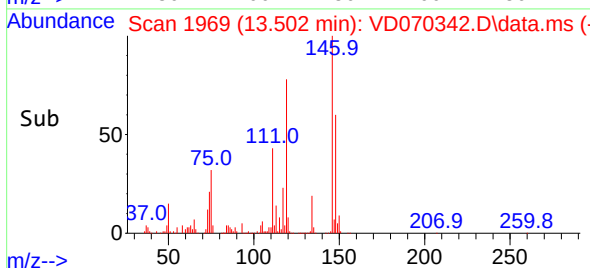
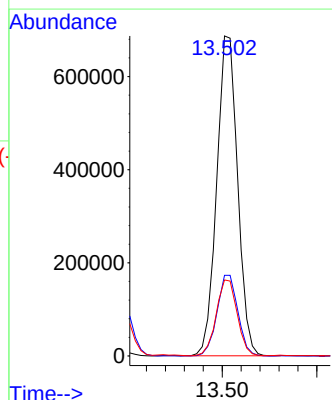
Tgt Ion:105 Resp: 1281795
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.3

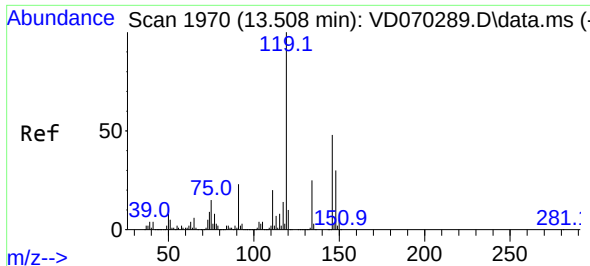


#86
p-Isopropyltoluene
Concen: 50.843 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion:119 Resp: 1052420
Ion Ratio Lower Upper
119 100
134 25.2 12.7 38.0
91 23.7 11.8 35.3





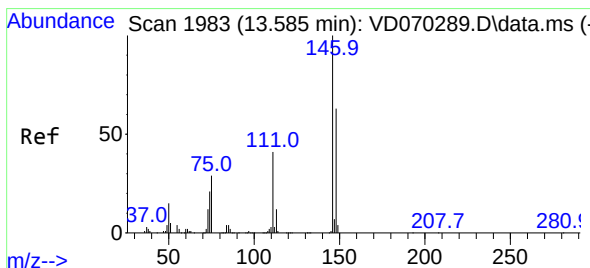
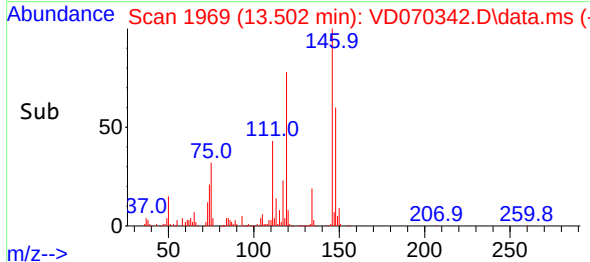
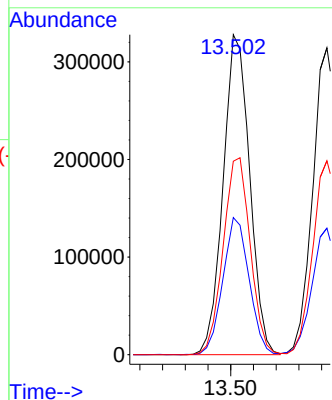
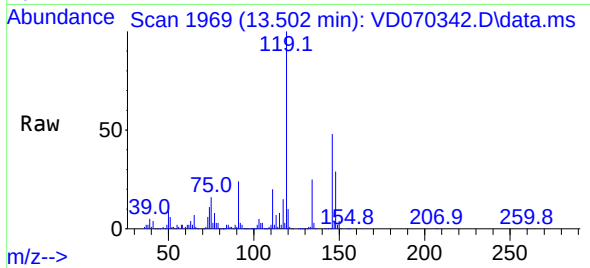
#87
1,3-Dichlorobenzene
Concen: 47.398 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:146 Resp: 533094
Ion Ratio Lower Upper
146 100
111 42.4 21.5 64.5
148 62.9 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

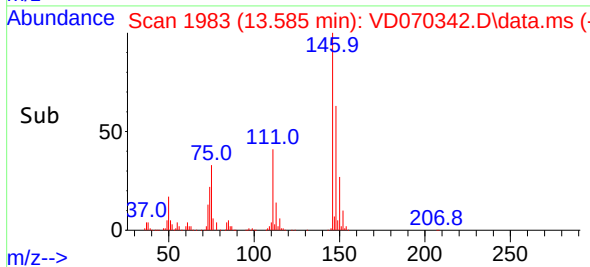
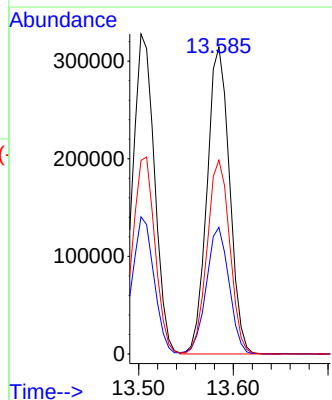
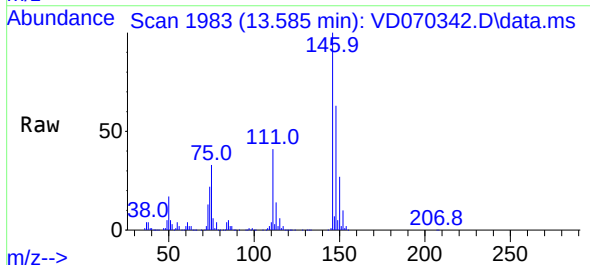
Manual Integrations
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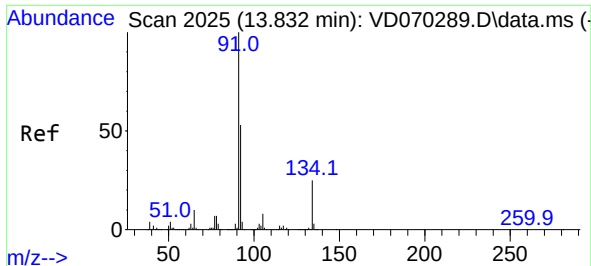
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#88
1,4-Dichlorobenzene
Concen: 46.017 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

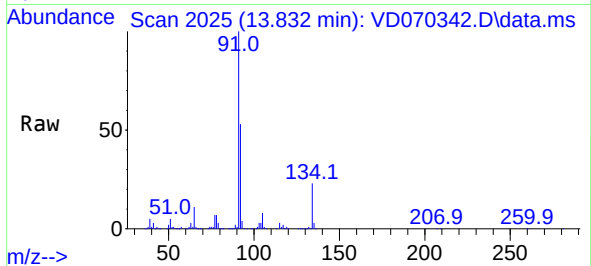
Tgt Ion:146 Resp: 519501
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 63.8 31.9 95.5





#89
n-Butylbenzene
Concen: 49.576 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

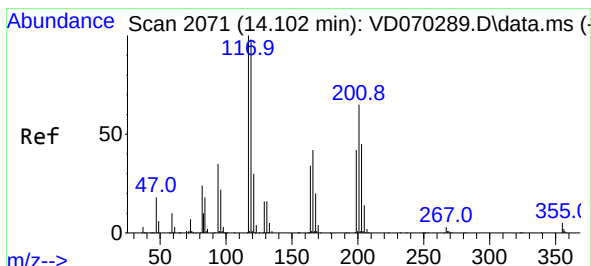
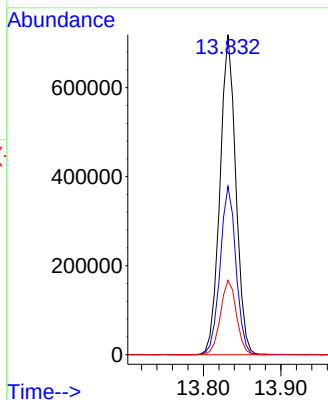
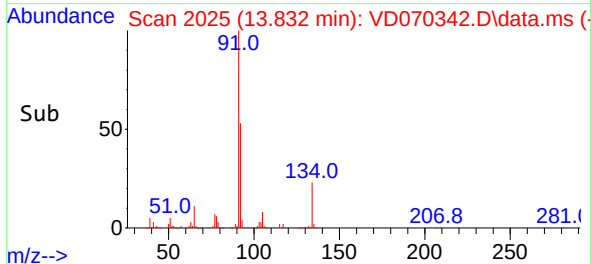


Tgt Ion: 91 Resp: 1023154

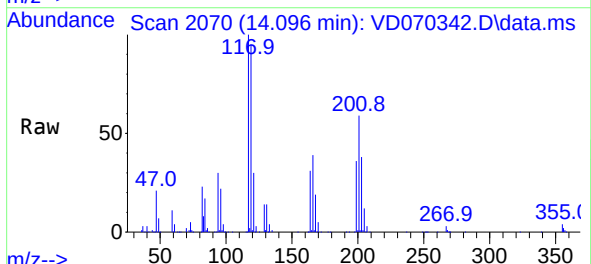
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.4
134	23.4	12.1	36.3

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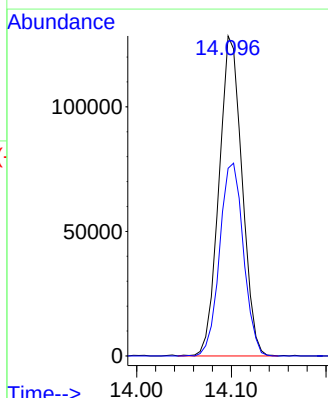
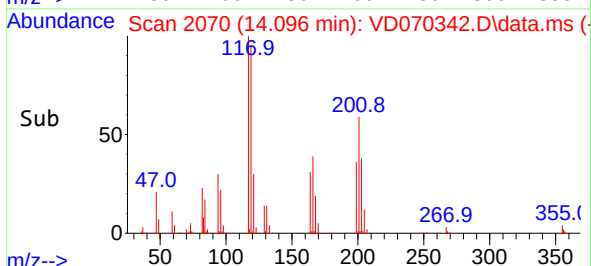


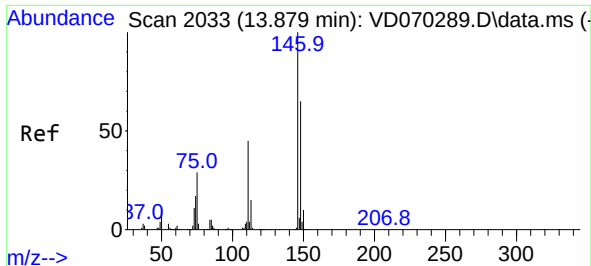
#90
Hexachloroethane
Concen: 45.871 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53



Tgt Ion: 117 Resp: 217358

Ion	Ratio	Lower	Upper
117	100		
201	62.1	31.9	95.9





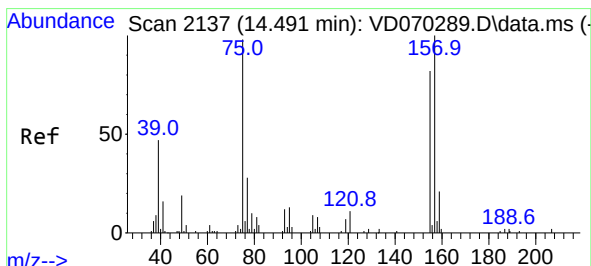
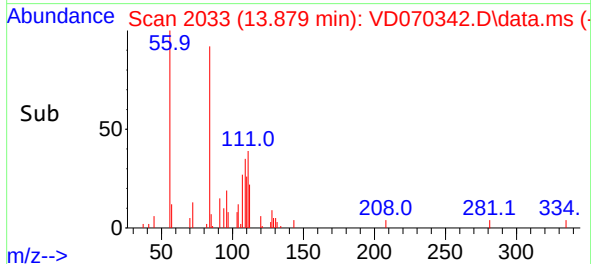
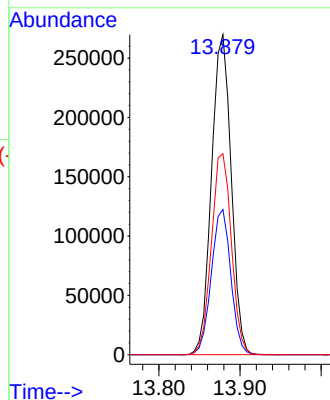
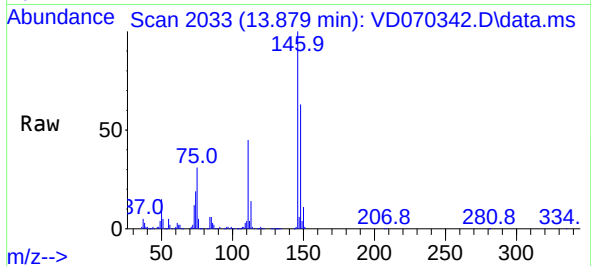
#91
1,2-Dichlorobenzene
Concen: 45.750 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 146 Resp: 453999
Ion Ratio Lower Upper
146 100
111 45.0 21.9 65.7
148 64.0 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

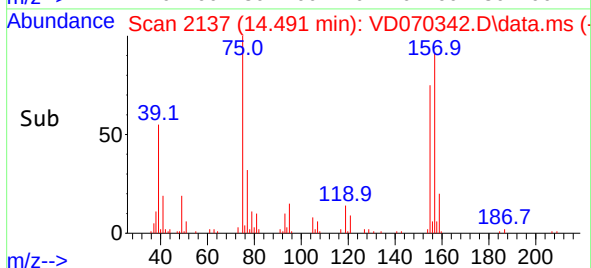
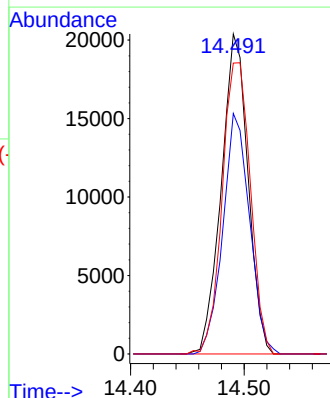
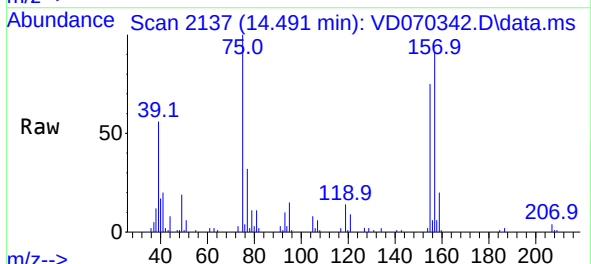
Manual Integrations
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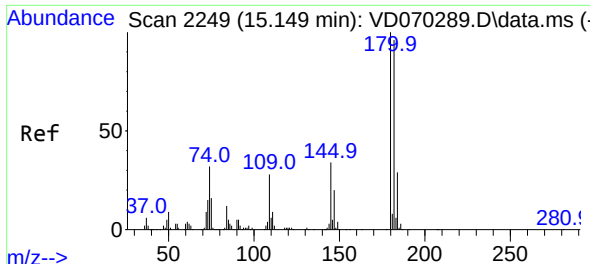
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.355 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion: 75 Resp: 33314
Ion Ratio Lower Upper
75 100
155 75.1 40.3 120.9
157 96.1 48.9 146.6





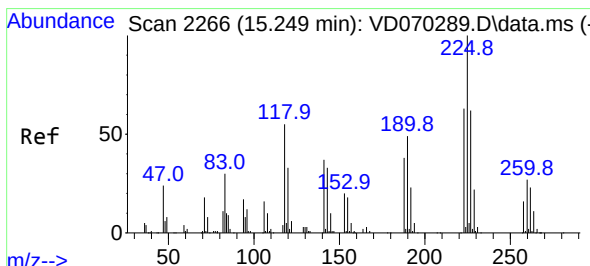
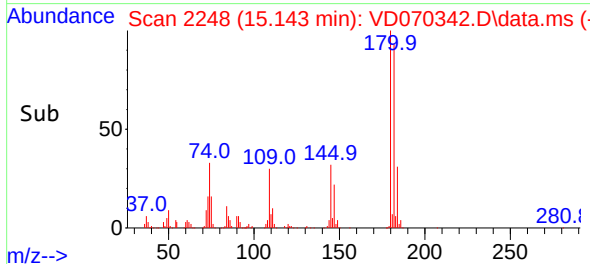
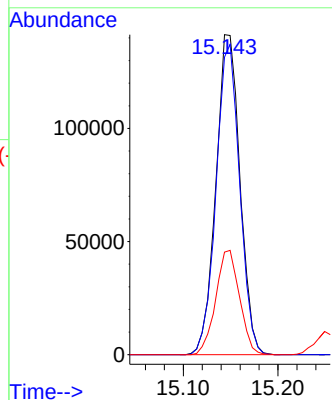
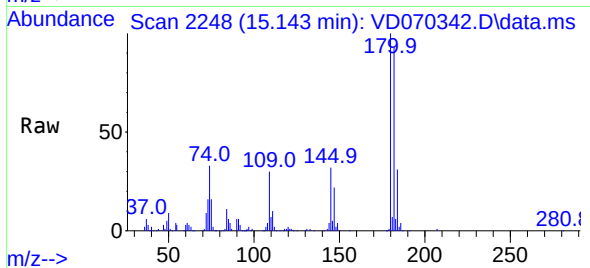
#93
1,2,4-Trichlorobenzene
Concen: 46.658 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:180 Resp: 250033
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.4
145 32.2 16.8 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

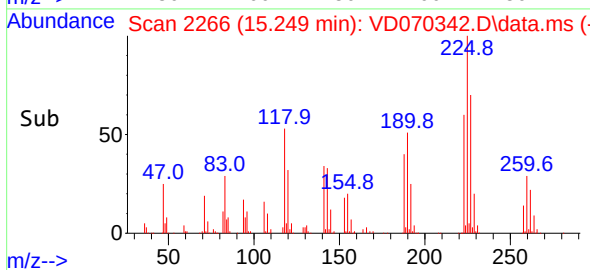
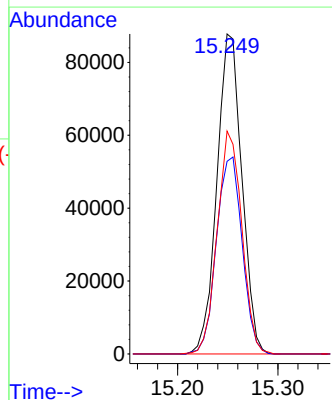
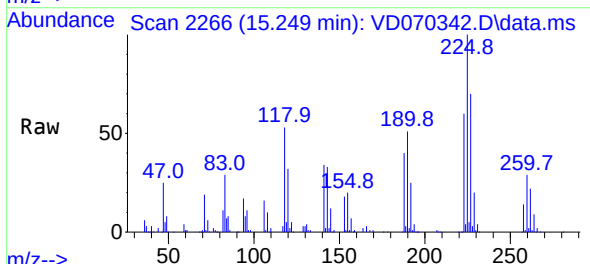
Manual Integrations
APPROVED

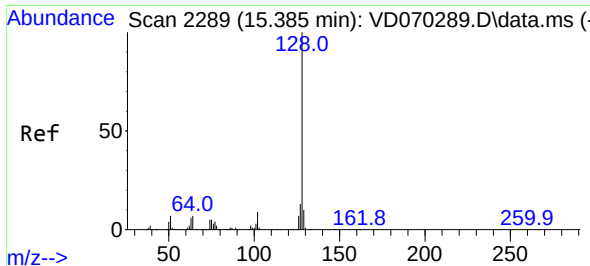
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#94
Hexachlorobutadiene
Concen: 46.200 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:225 Resp: 151859
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.3
227 68.7 32.7 98.1





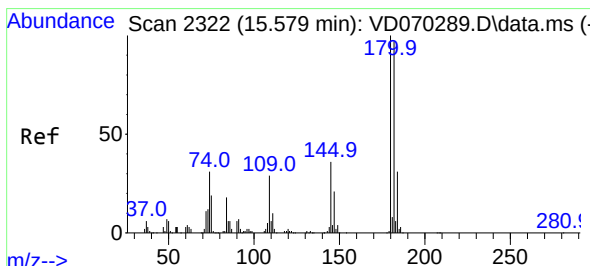
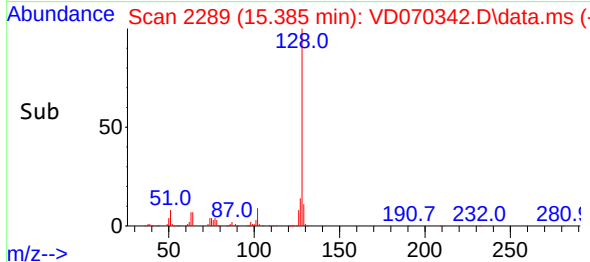
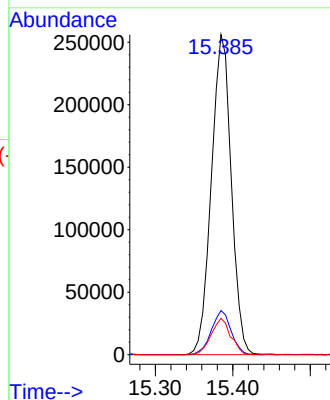
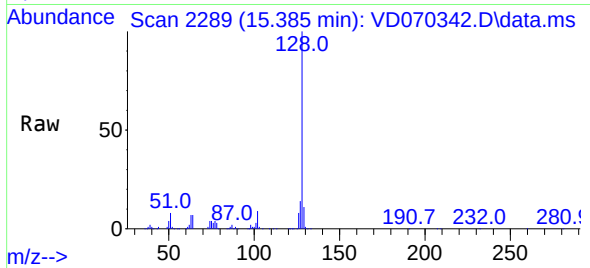
#95
Naphthalene
Concen: 46.849 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:128 Resp: 456272
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.1 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
9/15/2021 5:31:20 PM



#96
1,2,3-Trichlorobenzene
Concen: 45.977 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070342.D
Acq: 14 Sep 2021 09:53

Tgt Ion:180 Resp: 217387
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 36.0 17.7 53.1

