

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090821\
 Data File : VD070289.D
 Acq On : 08 Sep 2021 11:16
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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MMDadoda
 9/10/2021 10:49:03 AM

Quant Time: Sep 09 01:35:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 01:31:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	425768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	741754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	720971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	330503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	240203	43.064	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.120%		
35) Dibromofluoromethane	7.914	113	255024	47.935	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.860%		
50) Toluene-d8	10.338	98	981550	51.906	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.820%		
62) 4-Bromofluorobenzene	12.626	95	337852	52.230	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	104.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	200891	37.737	ug/l	100
3) Chloromethane	2.209	50	270662	38.357	ug/l	100
4) Vinyl Chloride	2.344	62	290173	40.959	ug/l	100
5) Bromomethane	2.762	94	191048	36.347	ug/l	100
6) Chloroethane	2.921	64	188292	39.773	ug/l	100
7) Trichlorofluoromethane	3.268	101	407816	43.167	ug/l	100
8) Diethyl Ether	3.709	74	122193	49.785	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	256317	43.404	ug/l	100
10) Methyl Iodide	4.297	142	269449	60.165	ug/l	100
11) Tert butyl alcohol	5.220	59	106248m	131.100	ug/l	
12) 1,1-Dichloroethene	4.068	96	238292	46.319	ug/l	100
13) Acrolein	3.921	56	64098	241.780	ug/l	100
14) Allyl chloride	4.715	41	341370	47.253	ug/l	100
15) Acrylonitrile	5.420	53	273891	233.553	ug/l	100
16) Acetone	4.156	43	219238	216.672	ug/l	100
17) Carbon Disulfide	4.409	76	843622	44.365	ug/l	100
18) Methyl Acetate	4.715	43	124683	41.805	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	547682	52.864	ug/l	100
20) Methylene Chloride	4.962	84	308122	36.088	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	285418	47.436	ug/l	100
22) Diisopropyl ether	6.362	45	758476	49.549	ug/l	100
23) Vinyl Acetate	6.303	43	1758809	265.836	ug/l	100
24) 1,1-Dichloroethane	6.262	63	505263	44.491	ug/l	100
25) 2-Butanone	7.209	43	295984	232.478	ug/l	100
26) 2,2-Dichloropropane	7.209	77	405209	44.769	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	308781	48.386	ug/l	100
28) Bromochloromethane	7.544	49	201247	46.369	ug/l	100
29) Tetrahydrofuran	7.561	42	195387	240.099	ug/l	100
30) Chloroform	7.709	83	518137	43.994	ug/l	100
31) Cyclohexane	7.985	56	435870	44.862	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	440493	44.614	ug/l	100
36) 1,1-Dichloropropene	8.109	75	393137	48.720	ug/l	100
37) Ethyl Acetate	7.291	43	137184	45.947	ug/l	100
38) Carbon Tetrachloride	8.097	117	387560	49.215	ug/l	100
39) Methylcyclohexane	9.350	83	469186	55.277	ug/l	100
40) Benzene	8.350	78	1163504	49.580	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	71766	54.628	ug/l	100
42) 1,2-Dichloroethane	8.426	62	293631	45.698	ug/l	100
43) Isopropyl Acetate	8.450	43	257496	47.976	ug/l	100
44) Trichloroethene	9.114	130	282291	49.746	ug/l	100
45) 1,2-Dichloropropane	9.385	63	294088	47.427	ug/l	100
46) Dibromomethane	9.473	93	151026	47.604	ug/l	100
47) Bromodichloromethane	9.656	83	388297	47.728	ug/l	100
48) Methyl methacrylate	9.450	41	125939	53.613	ug/l	100
49) 1,4-Dioxane	9.456	88	34092	1123.331	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	693399	255.112	ug/l	100
52) Toluene	10.397	92	741246	53.182	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	345265	50.951	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	409393	50.019	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	215911	49.176	ug/l	100
56) Ethyl methacrylate	10.655	69	253658	59.363	ug/l	100
57) 1,3-Dichloropropane	10.938	76	365496	49.544	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	574509	276.980	ug/l	100
59) 2-Hexanone	10.979	43	472880	267.119	ug/l	100
60) Dibromochloromethane	11.132	129	256416	50.101	ug/l	100
61) 1,2-Dibromoethane	11.244	107	198134	48.878	ug/l	100
64) Tetrachloroethene	10.873	164	224869	50.104	ug/l	100
65) Chlorobenzene	11.661	112	753002	49.934	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	272229	48.797	ug/l	100
67) Ethyl Benzene	11.738	91	1356685	54.243	ug/l	100
68) m/p-Xylenes	11.850	106	1079942	111.478	ug/l	100
69) o-Xylene	12.173	106	489236	56.780	ug/l	100
70) Styrene	12.185	104	870963	58.116	ug/l	100
71) Bromoform	12.355	173	136786	50.257	ug/l	100
73) Isopropylbenzene	12.473	105	1267148	57.149	ug/l	100
74) N-amyl acetate	12.279	43	245563	51.401	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	236587	46.565	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	163969m	60.381	ug/l	100
77) Bromobenzene	12.755	156	275026	51.579	ug/l	100
78) n-propylbenzene	12.814	91	1612341	55.307	ug/l	100
79) 2-Chlorotoluene	12.897	91	919634	53.730	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1104167	56.943	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	66368	50.230	ug/l	100
82) 4-Chlorotoluene	12.996	91	975556	53.135	ug/l	100
83) tert-Butylbenzene	13.214	119	879095	57.184	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	1091239	57.441	ug/l	100
85) sec-Butylbenzene	13.391	105	1377243	55.571	ug/l	100
86) p-Isopropyltoluene	13.508	119	1139663	57.730	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	577469	51.205	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	563450	48.722	ug/l	100
89) n-Butylbenzene	13.832	91	1096827	55.941	ug/l	100
90) Hexachloroethane	14.102	117	226046	47.901	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	502196	51.682	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	34743	46.723	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	273120	52.917	ug/l	100
94) Hexachlorobutadiene	15.249	225	154843	47.496	ug/l	100
95) Naphthalene	15.385	128	471044	53.567	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	216293	48.936	ug/l	100

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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

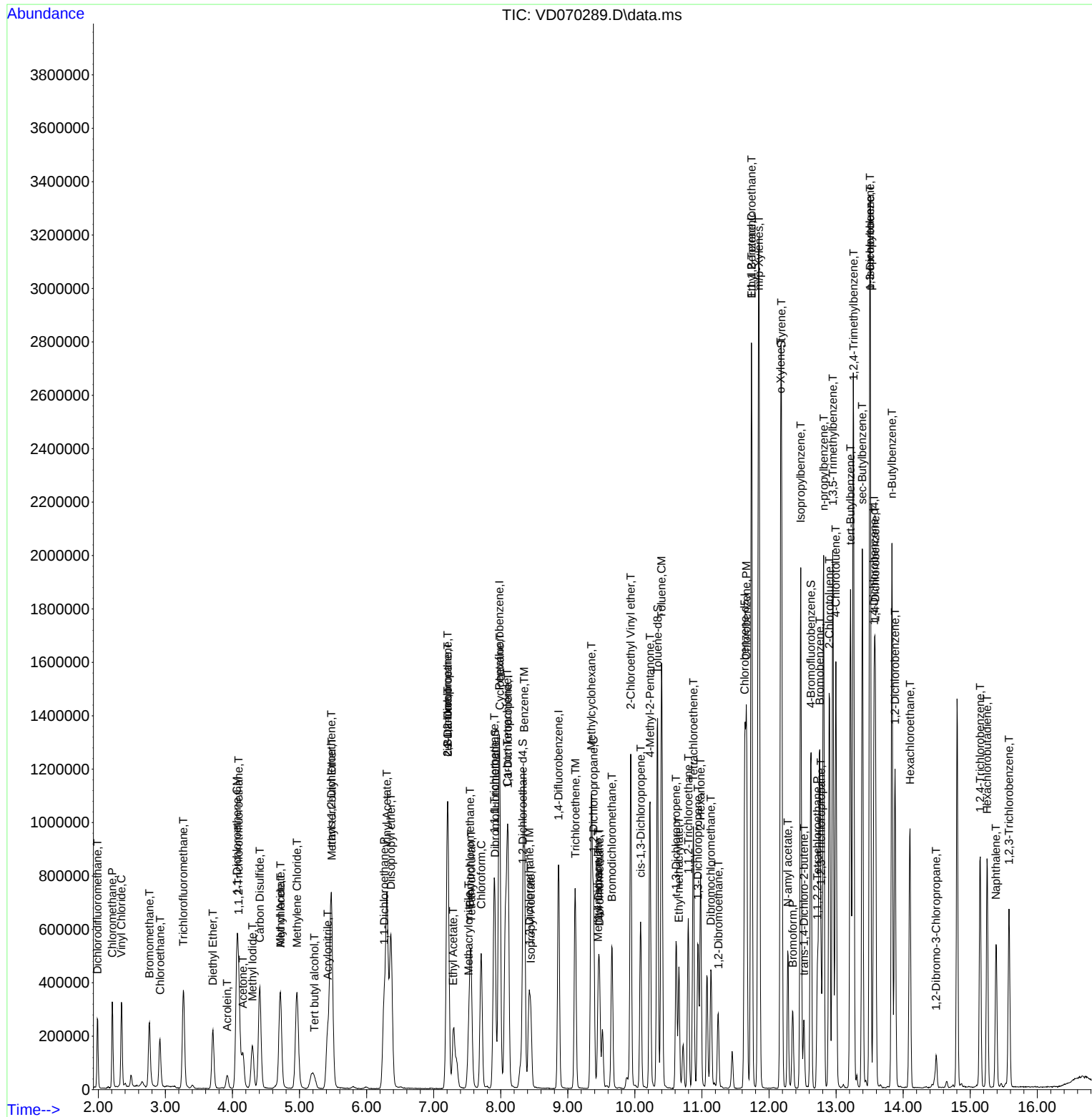
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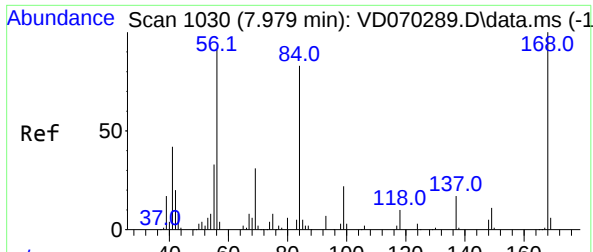
Instrument :
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Manual Integrations
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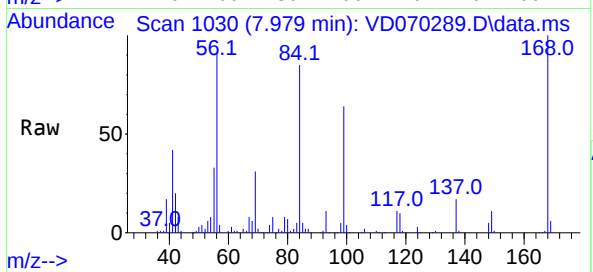
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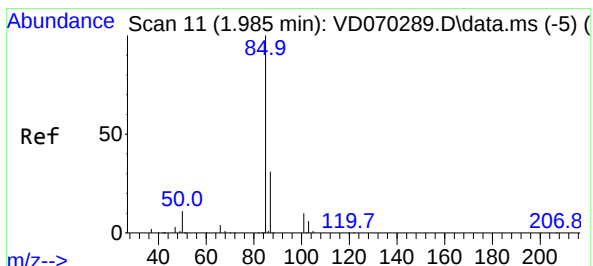
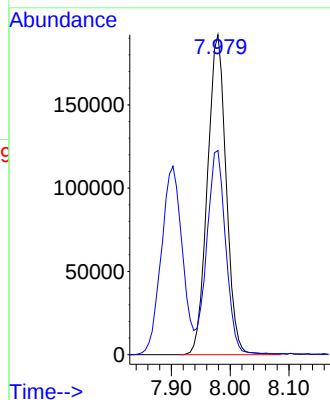
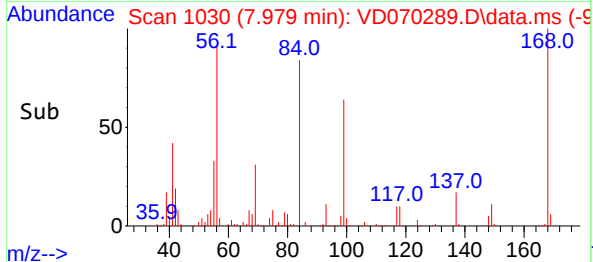




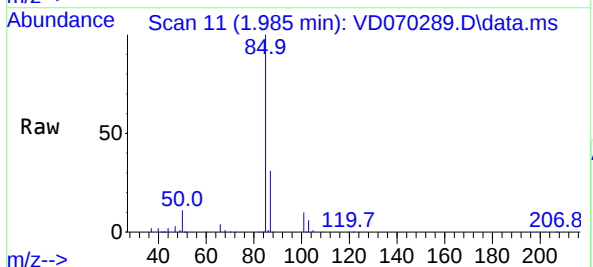
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



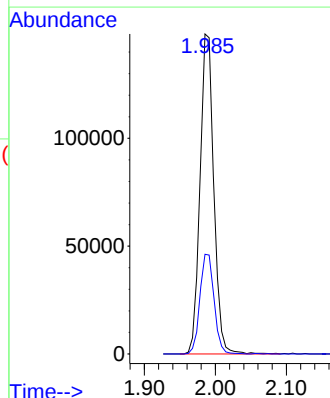
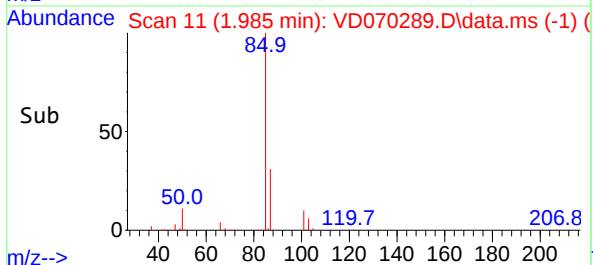
Tgt Ion: 168 Resp: 425768
Ion Ratio Lower Upper
168 100
99 63.5 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 37.737 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



Tgt Ion: 85 Resp: 200891
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8



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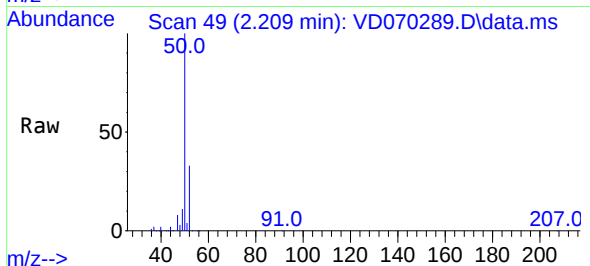
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#3
Chloromethane
Concen: 38.357 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

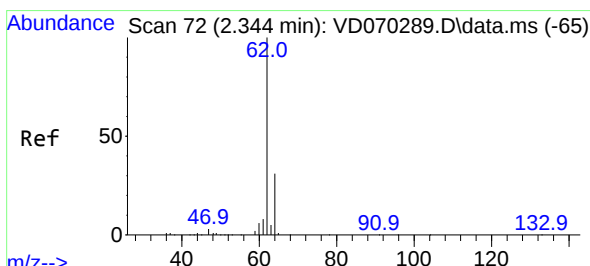
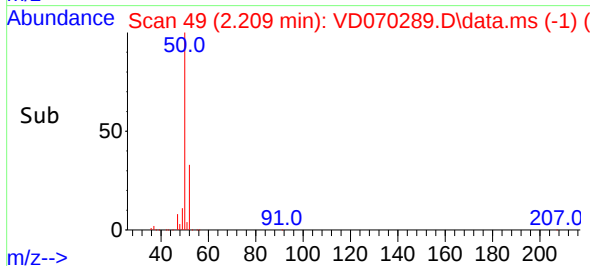
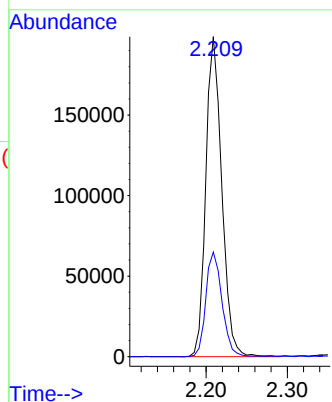
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 270662
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

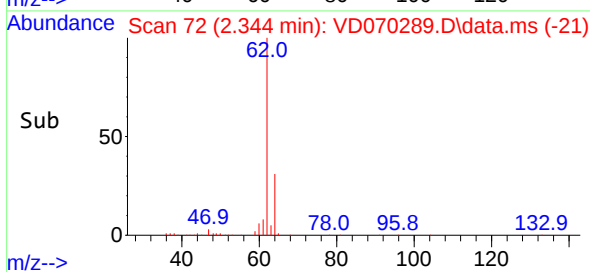
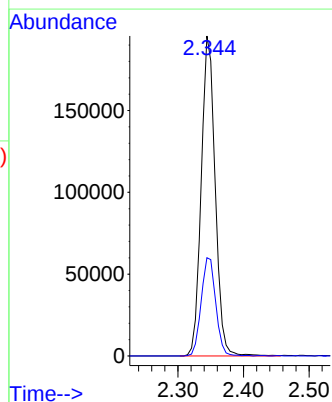
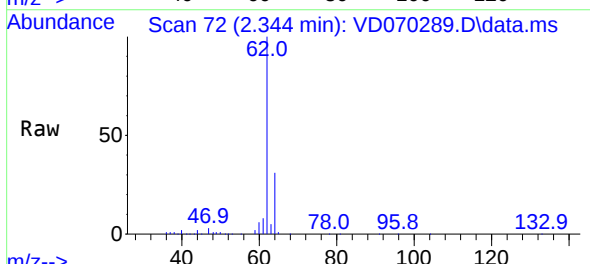
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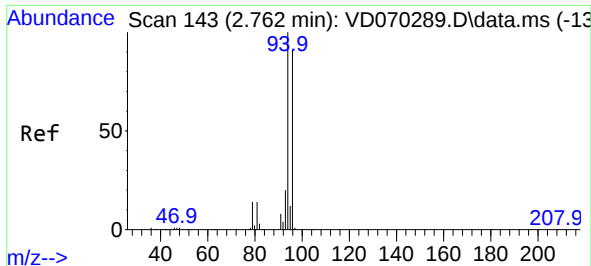
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#4
Vinyl Chloride
Concen: 40.959 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

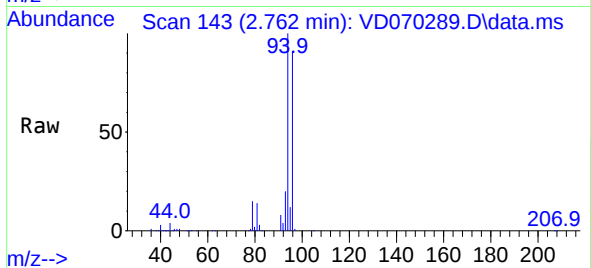
Tgt Ion: 62 Resp: 290173
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8





#5
Bromomethane
Concen: 36.347 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

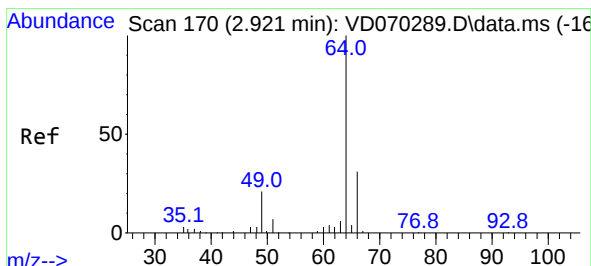
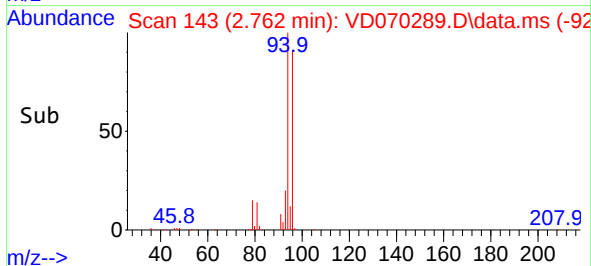
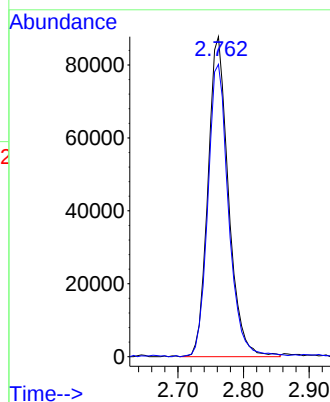
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Tgt Ion: 94 Resp: 191048
Ion Ratio Lower Upper
94 100
96 91.3 73.0 109.6

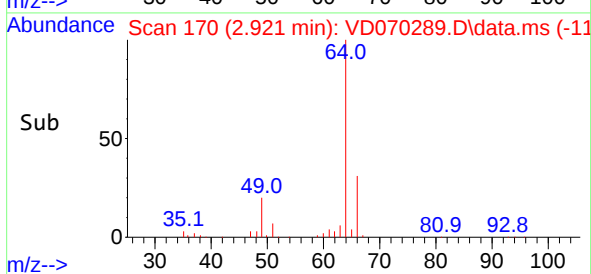
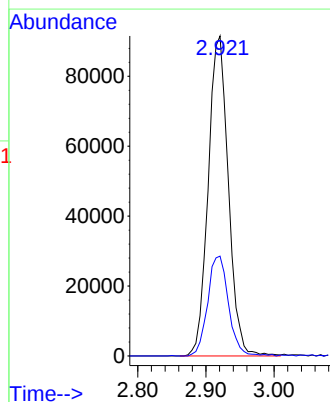
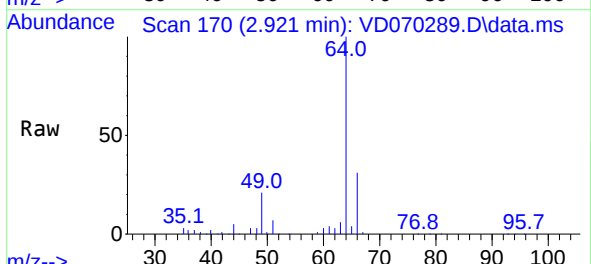
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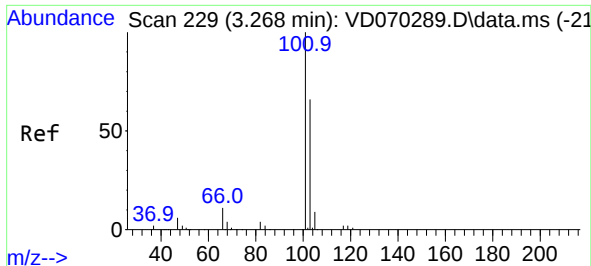
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#6
Chloroethane
Concen: 39.773 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 64 Resp: 188292
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.4





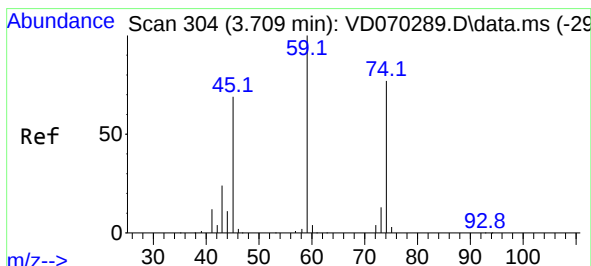
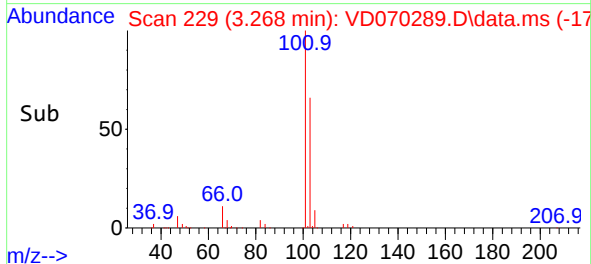
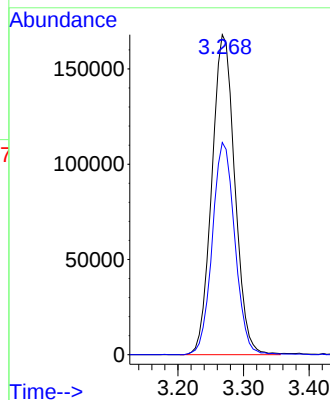
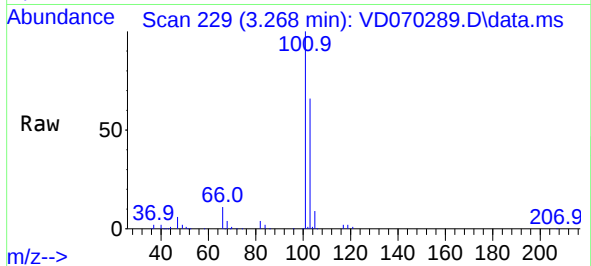
#7
Trichlorofluoromethane
Concen: 43.167 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:101 Resp: 407816
Ion Ratio Lower Upper
101 100
103 66.3 53.0 79.6

Instrument :
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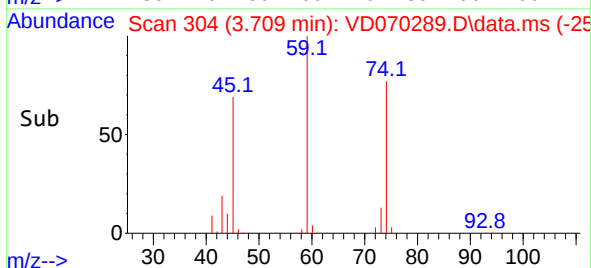
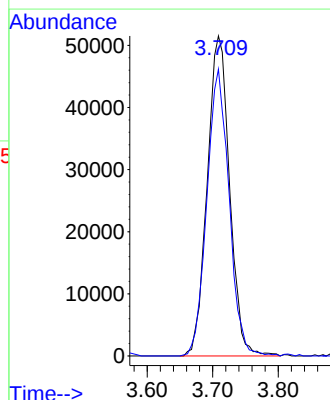
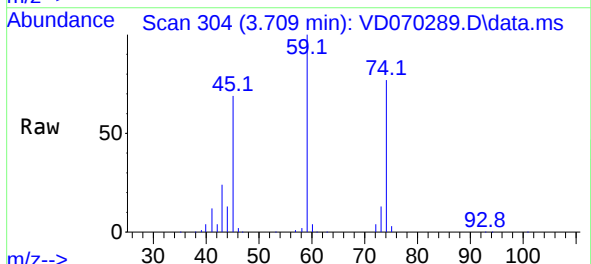
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#8
Diethyl Ether
Concen: 49.785 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070289.D
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Tgt Ion: 74 Resp: 122193
Ion Ratio Lower Upper
74 100
45 89.0 44.5 133.5





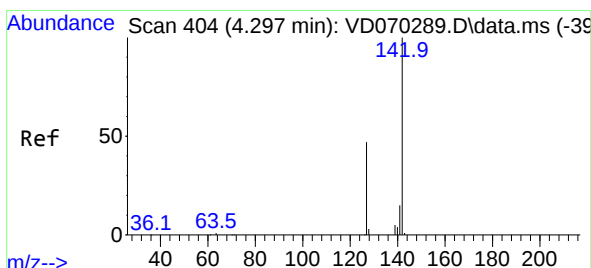
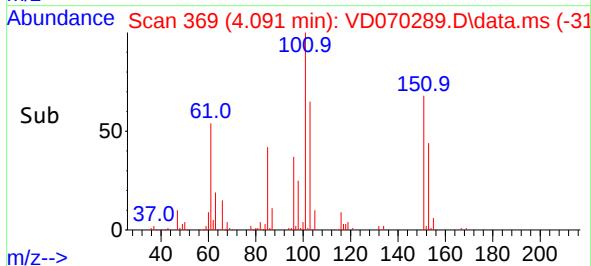
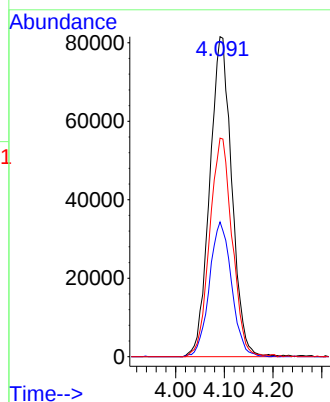
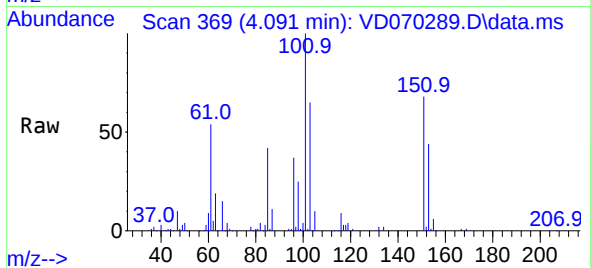
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.404 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:101 Resp: 256317
Ion Ratio Lower Upper
101 100
85 42.3 33.8 50.8
151 69.7 55.8 83.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

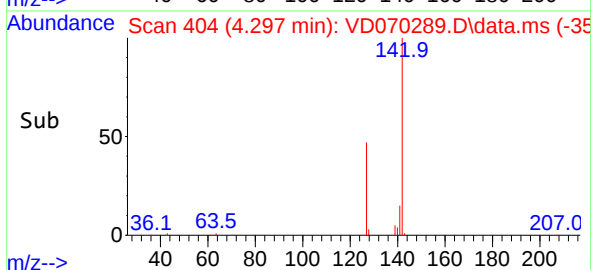
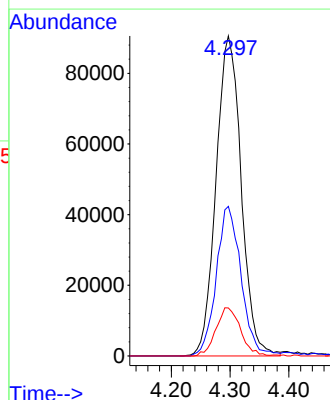
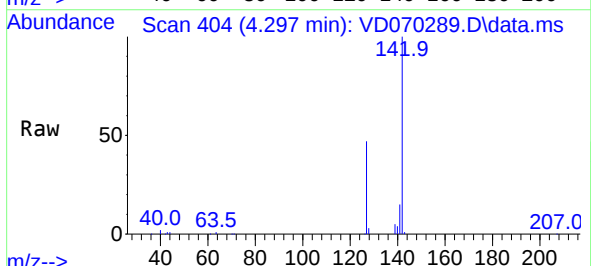
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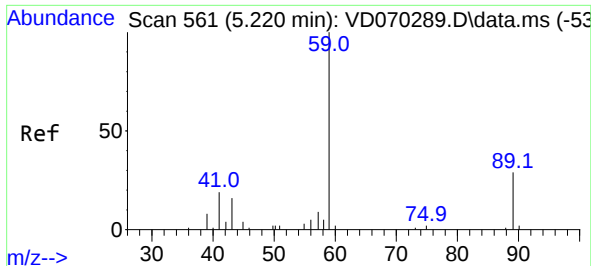
MMDadoda
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#10
Methyl Iodide
Concen: 60.165 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:142 Resp: 269449
Ion Ratio Lower Upper
142 100
127 46.1 36.9 55.3
141 14.7 11.8 17.6





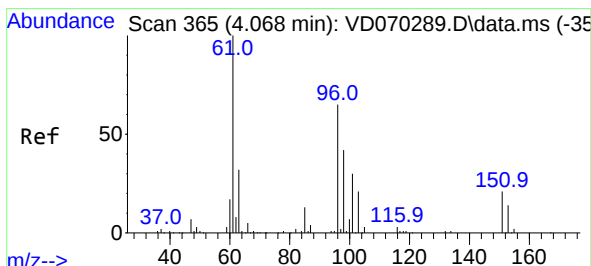
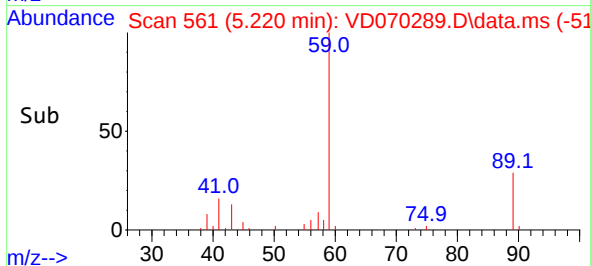
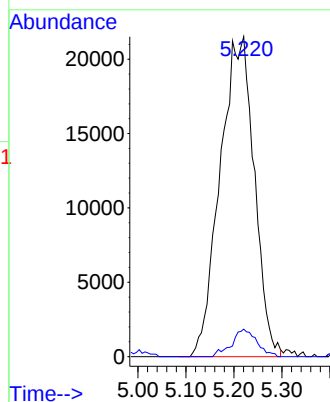
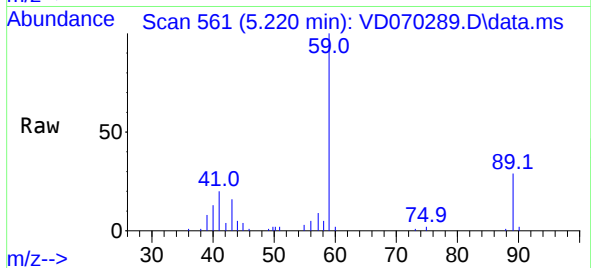
#11
Tert butyl alcohol
Concen: 131.100 ug/l m
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 59 Resp: 106248
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

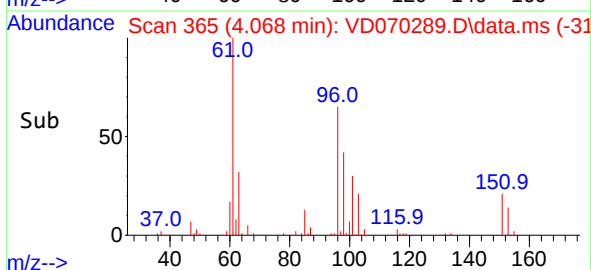
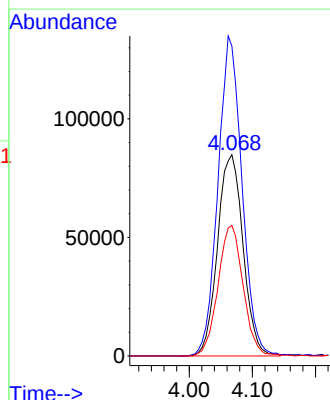
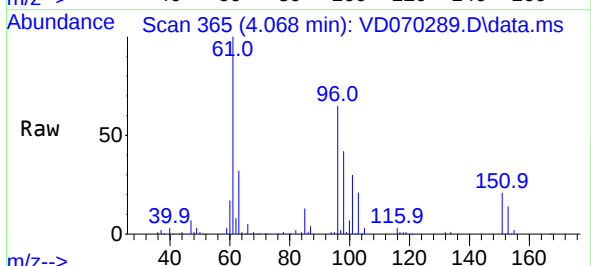
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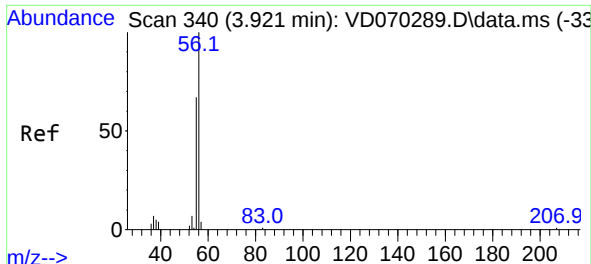
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#12
1,1-Dichloroethene
Concen: 46.319 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

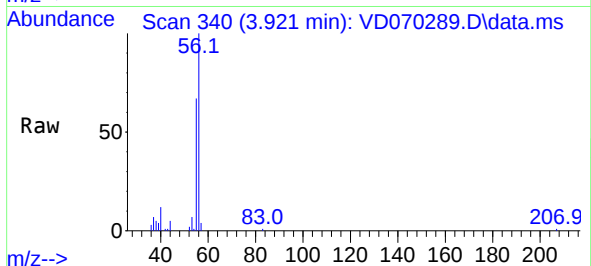
Tgt Ion: 96 Resp: 238292
Ion Ratio Lower Upper
96 100
61 154.0 123.2 184.8
98 64.9 51.9 77.9





#13
Acrolein
Concen: 241.780 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

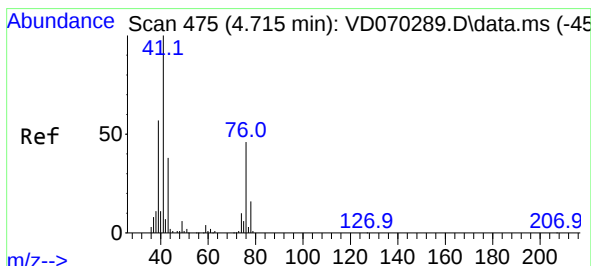
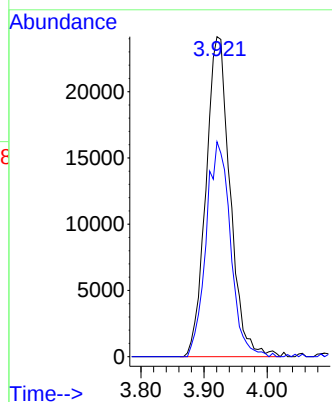
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



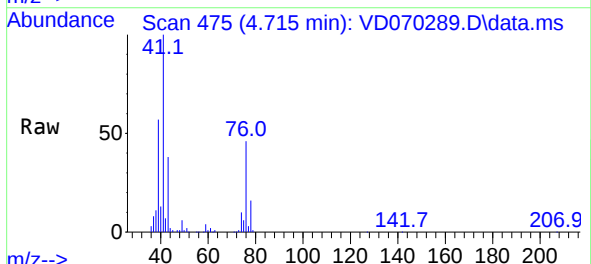
Tgt Ion: 56 Resp: 64098
Ion Ratio Lower Upper
56 100
55 67.7 54.2 81.2

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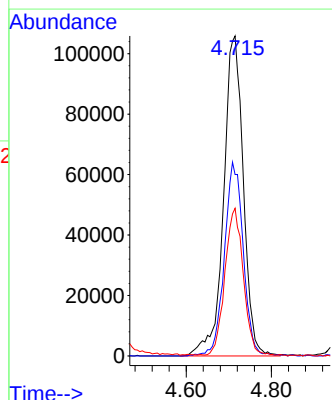
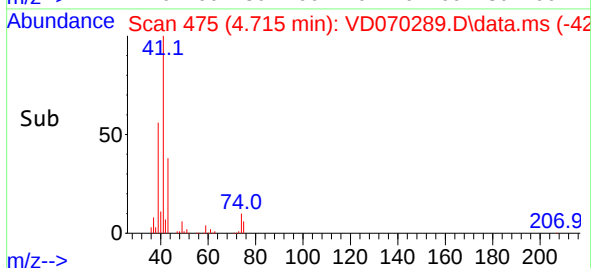
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#14
Allyl chloride
Concen: 47.253 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



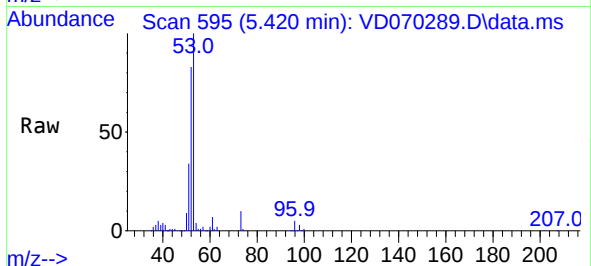
Tgt Ion: 41 Resp: 341370
Ion Ratio Lower Upper
41 100
39 57.8 46.2 69.4
76 42.6 34.1 51.1





#15
Acrylonitrile
Concen: 233.553 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

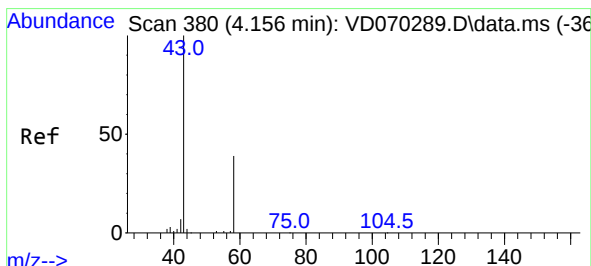
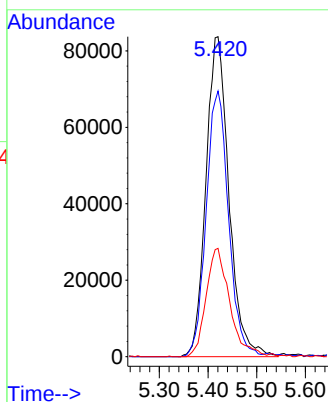
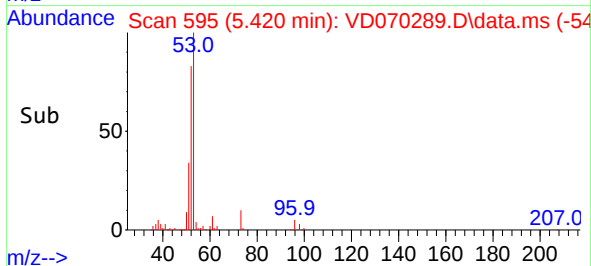
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



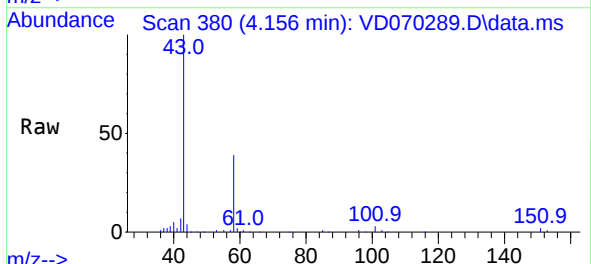
Tgt Ion: 53 Resp: 273891
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 34.8 27.8 41.8

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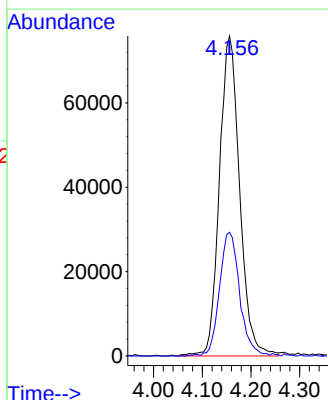
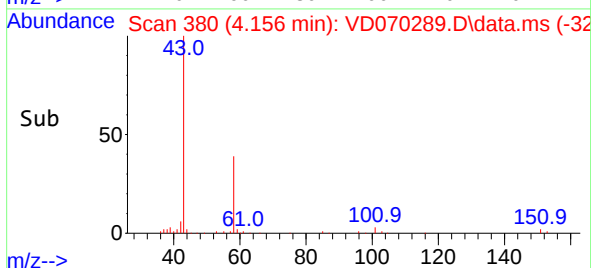
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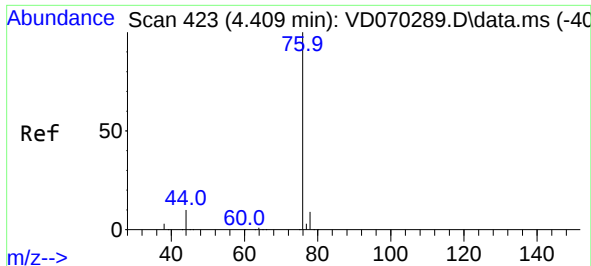


#16
Acetone
Concen: 216.672 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

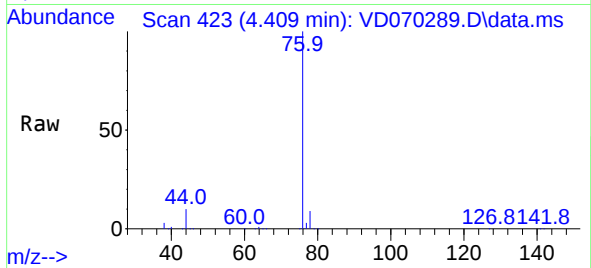


Tgt Ion: 43 Resp: 219238
Ion Ratio Lower Upper
43 100
58 38.6 30.9 46.3

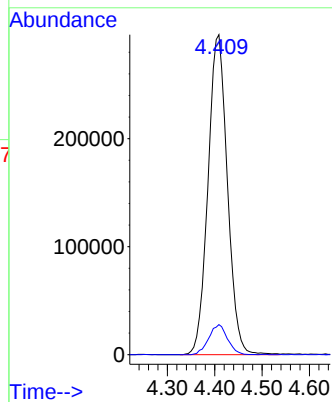
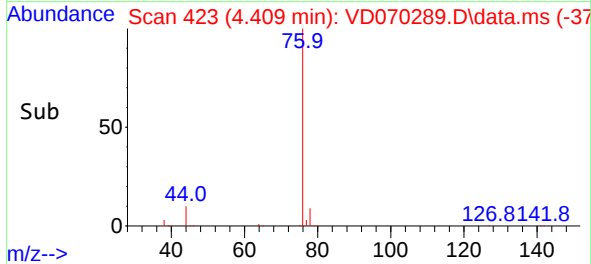




#17
Carbon Disulfide
Concen: 44.365 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



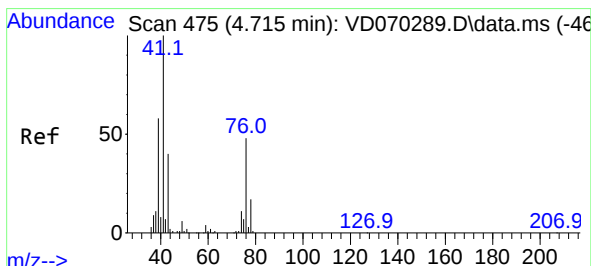
Tgt Ion: 76 Resp: 843622
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



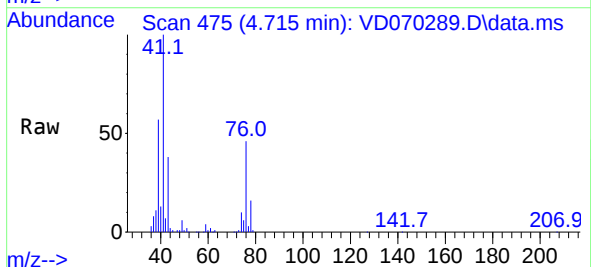
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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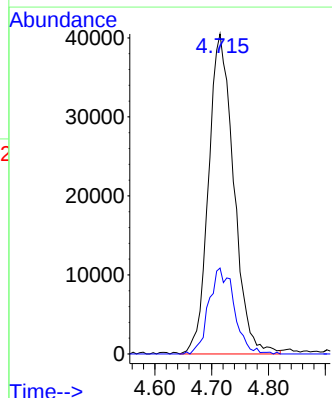
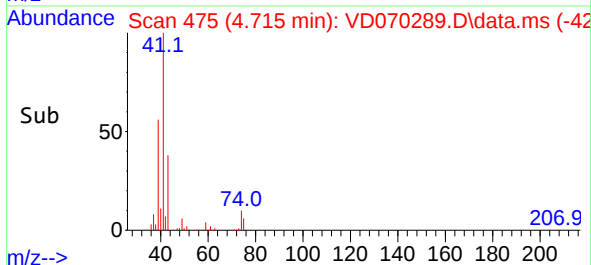
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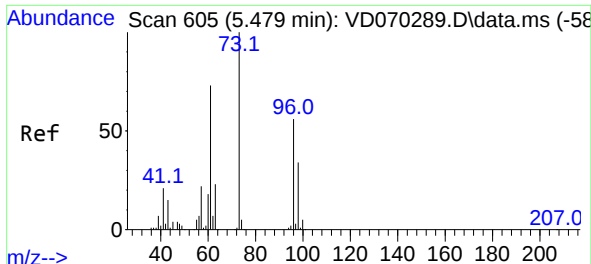


#18
Methyl Acetate
Concen: 41.805 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



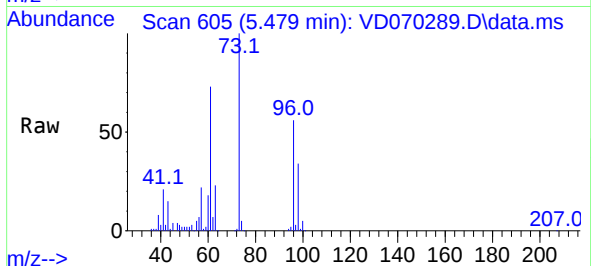
Tgt Ion: 43 Resp: 124683
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.864 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

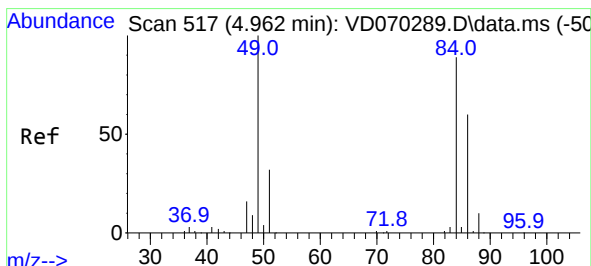
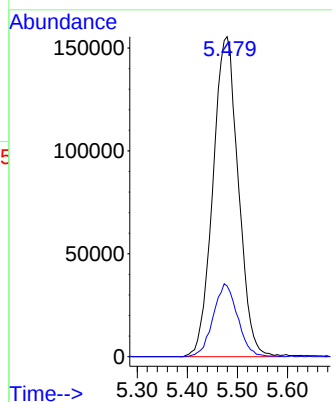
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



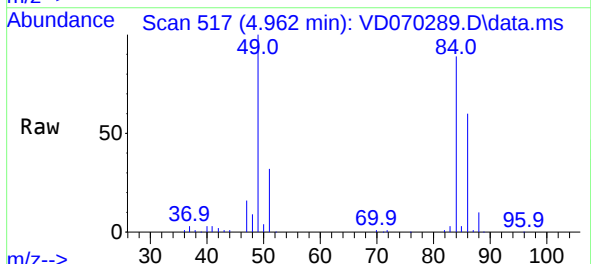
Tgt Ion: 73 Resp: 547682
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5

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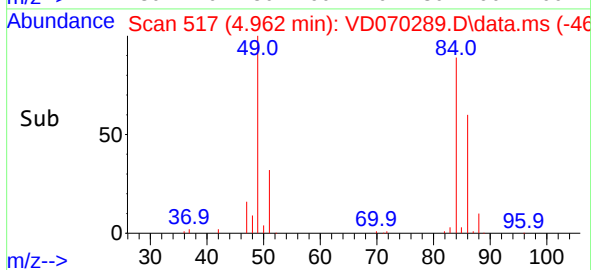
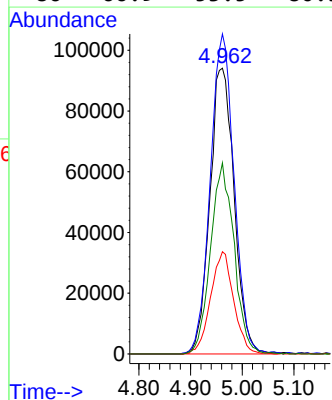
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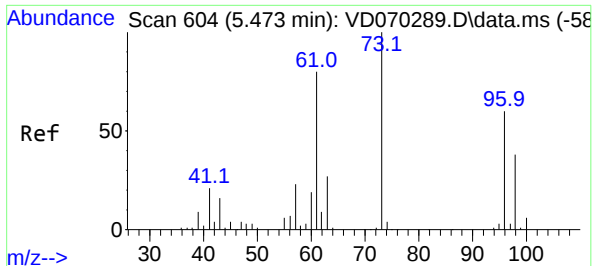


#20
Methylene Chloride
Concen: 36.088 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

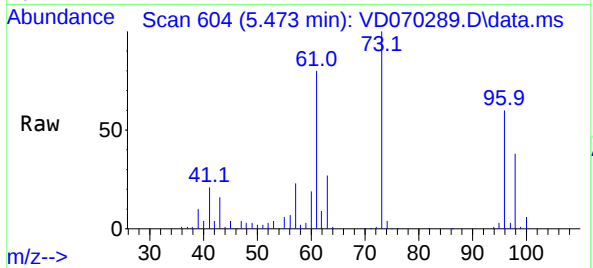


Tgt Ion: 84 Resp: 308122
Ion Ratio Lower Upper
84 100
49 112.0 89.6 134.4
51 35.8 28.6 43.0
86 66.9 53.5 80.3

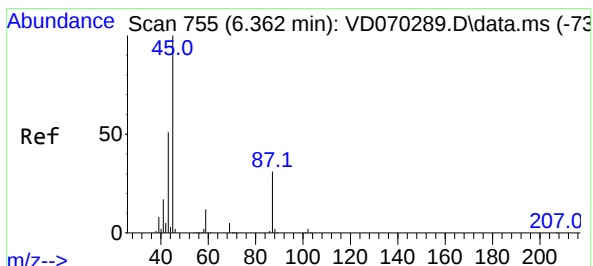
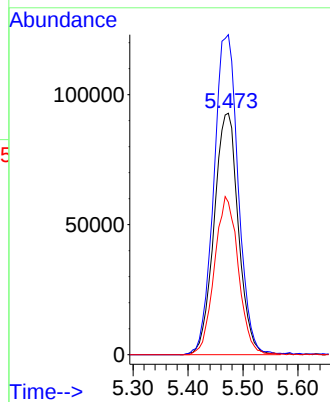
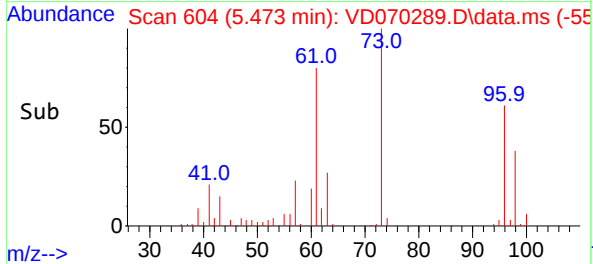




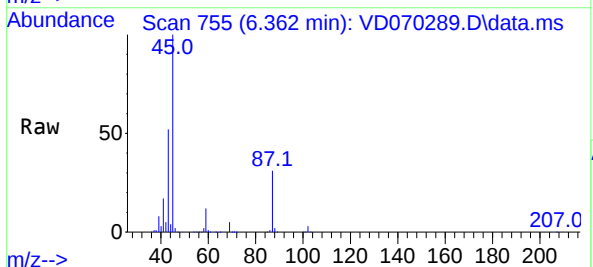
#21
trans-1,2-Dichloroethene
Concen: 47.436 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



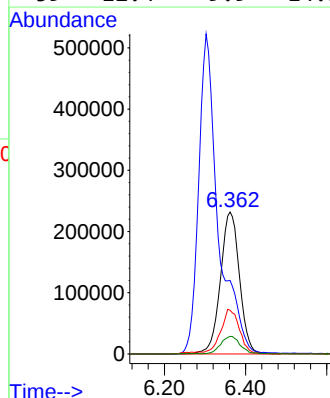
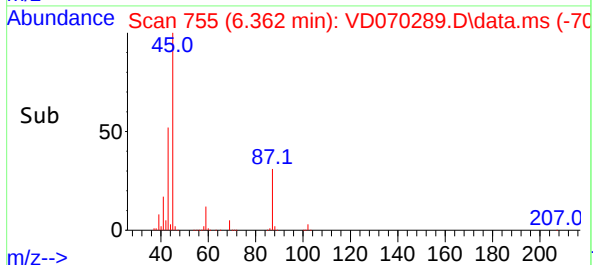
Tgt Ion: 96 Resp: 285418
Ion Ratio Lower Upper
96 100
61 132.5 106.0 159.0
98 63.1 50.5 75.7



#22
Diisopropyl ether
Concen: 49.549 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



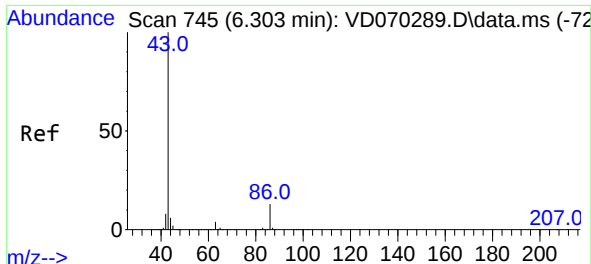
Tgt Ion: 45 Resp: 758476
Ion Ratio Lower Upper
45 100
43 51.4 41.1 61.7
87 30.7 24.6 36.8
59 12.4 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

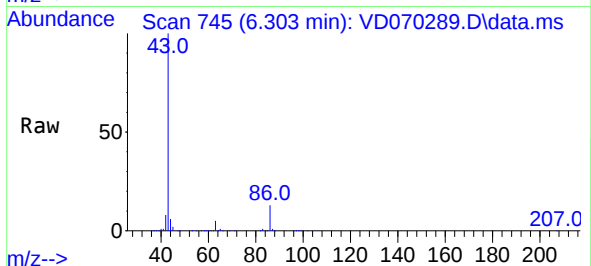
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#23
 Vinyl Acetate
 Concen: 265.836 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070289.D
 Acq: 08 Sep 2021 11:16

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

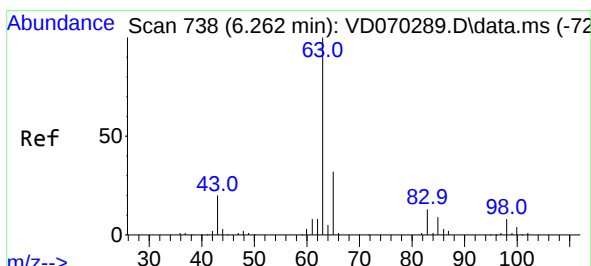
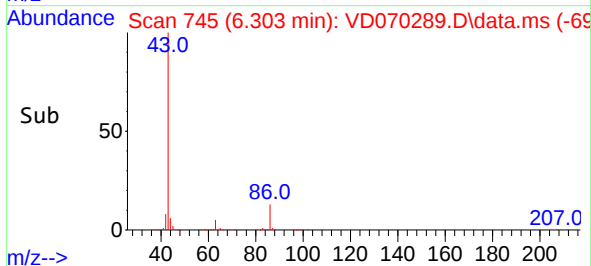
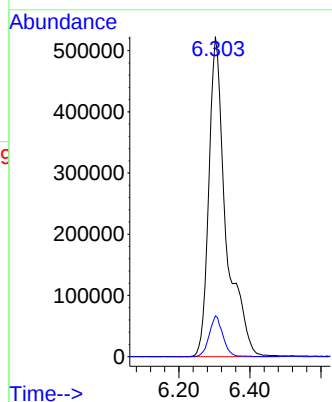


Tgt Ion: 43 Resp: 1758809

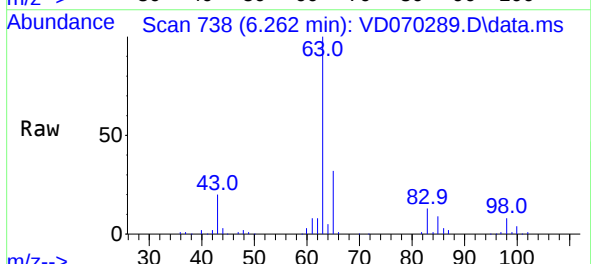
Ion	Ratio	Lower	Upper
43	100		
86	12.8	10.2	15.4

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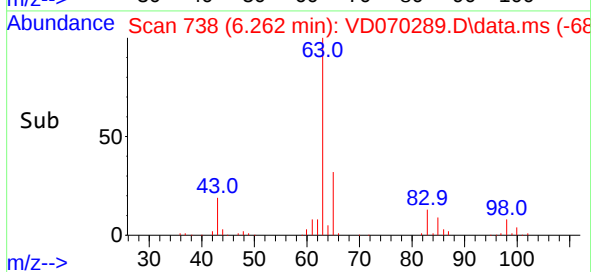
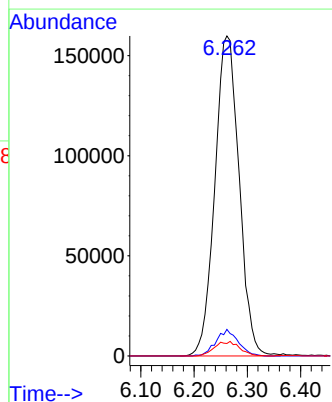


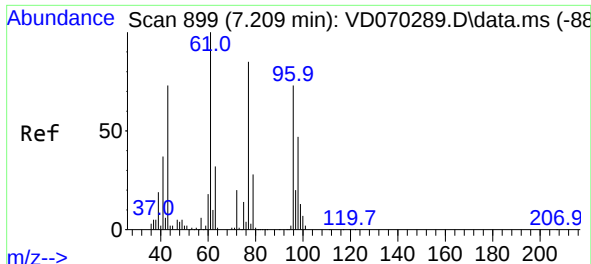
#24
 1,1-Dichloroethane
 Concen: 44.491 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070289.D
 Acq: 08 Sep 2021 11:16



Tgt Ion: 63 Resp: 505263

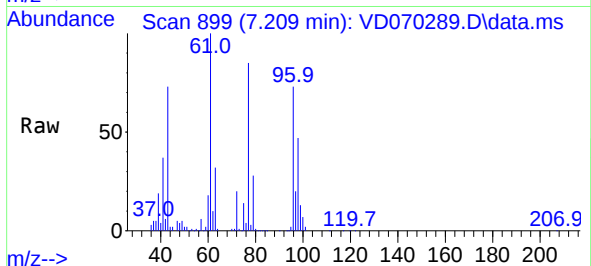
Ion	Ratio	Lower	Upper
63	100		
98	8.3	4.2	12.4
100	3.9	2.0	5.8





#25
2-Butanone
Concen: 232.478 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

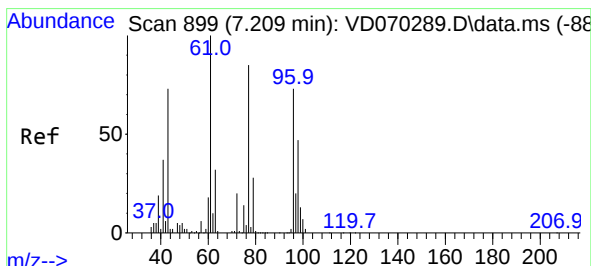
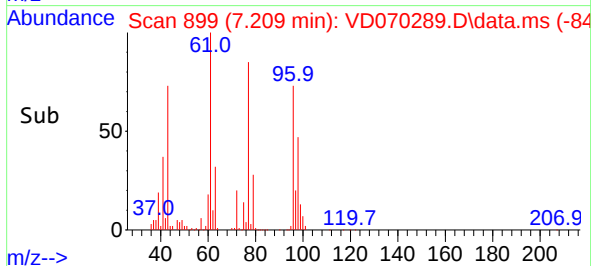
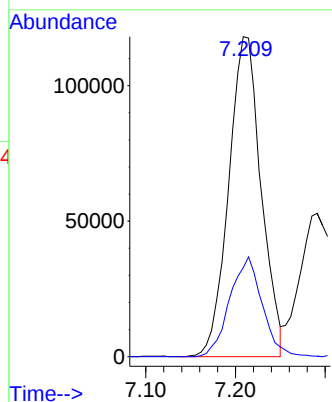
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 295984
Ion Ratio Lower Upper
43 100
72 27.8 22.2 33.4

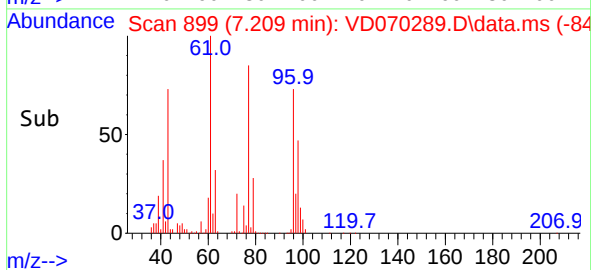
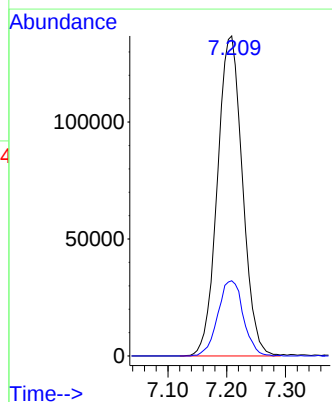
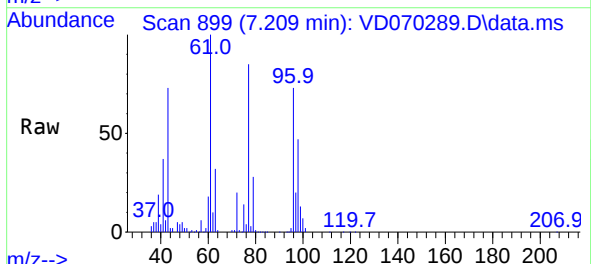
Manual Integrations
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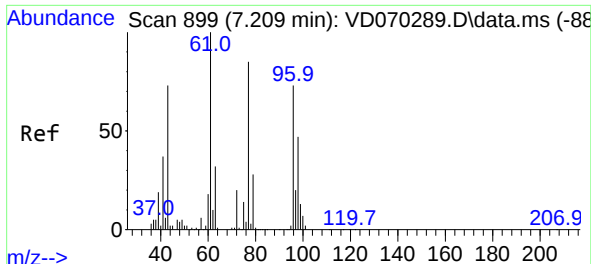
MMDadoda
9/10/2021 10:49:03 AM



#26
2,2-Dichloropropane
Concen: 44.769 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

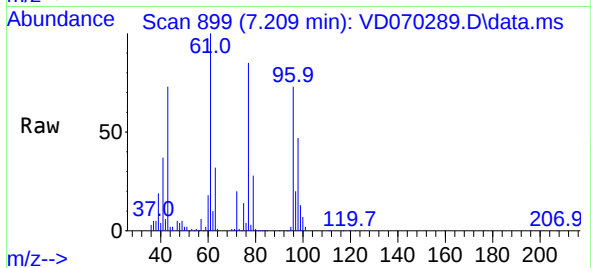
Tgt Ion: 77 Resp: 405209
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 48.386 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

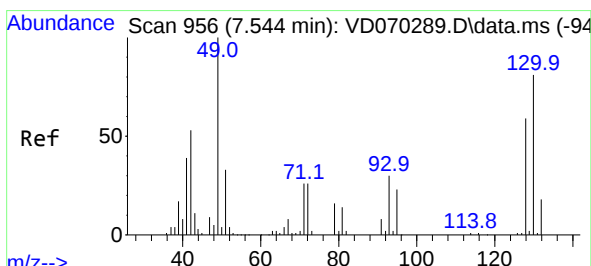
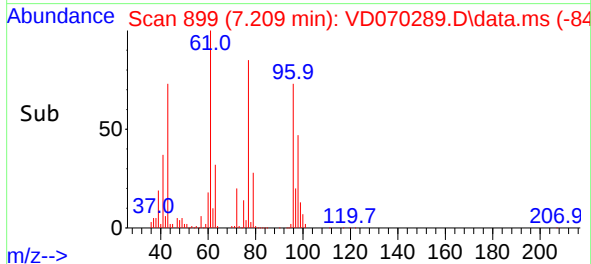
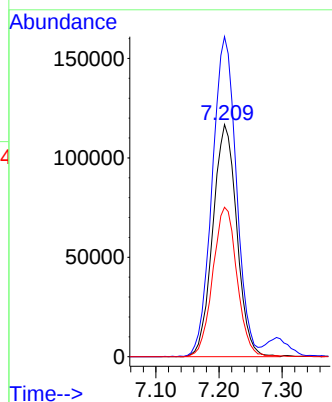
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 308781
Ion Ratio Lower Upper
96 100
61 138.7 0.0 277.4
98 65.0 0.0 130.0

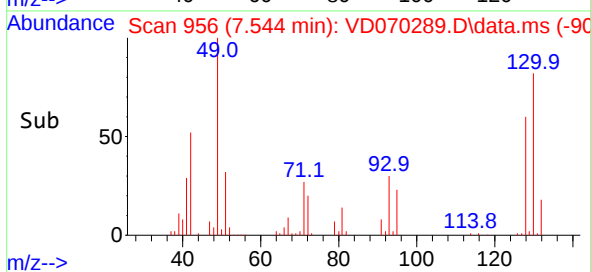
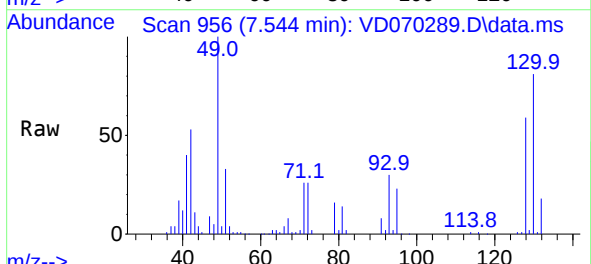
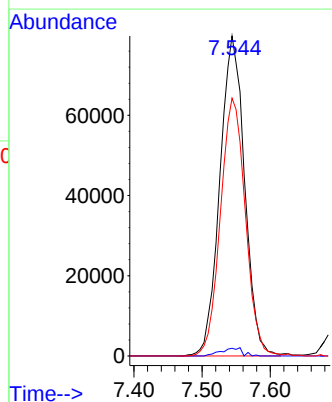
Manual Integrations
APPROVED

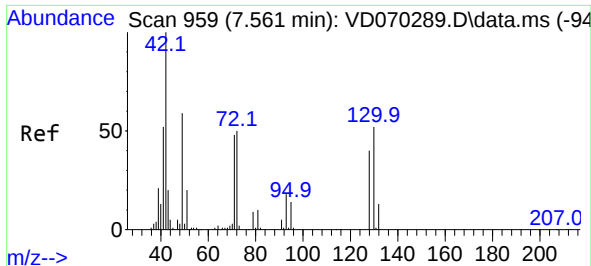
MMDadoda
9/10/2021 10:49:03 AM



#28
Bromochloromethane
Concen: 46.369 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 49 Resp: 201247
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 81.3 65.0 97.6





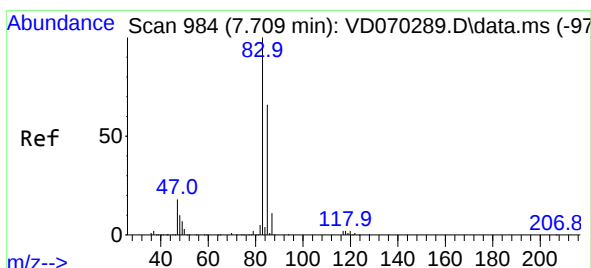
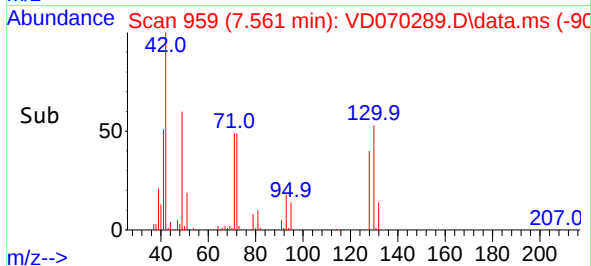
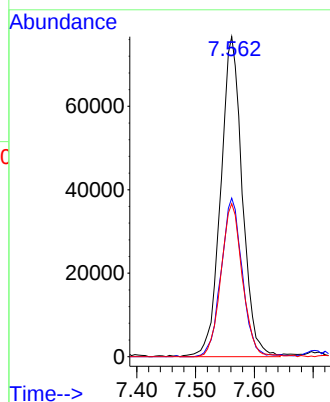
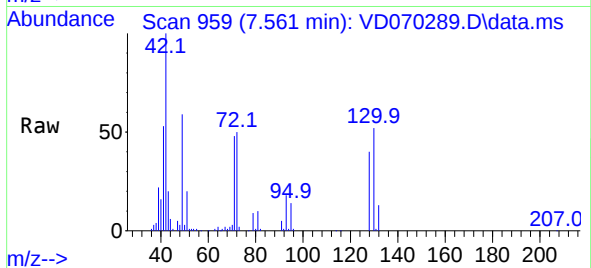
#29
Tetrahydrofuran
Concen: 240.099 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:	42	Resp:	195387
Ion	Ratio	Lower	Upper
42	100		
72	48.5	38.8	58.2
71	47.2	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

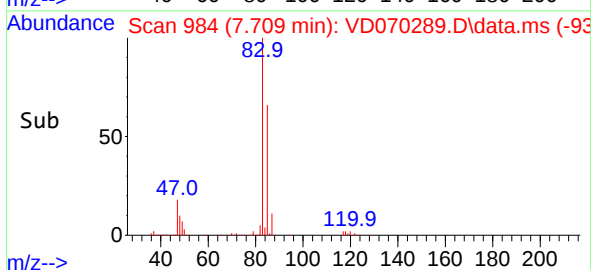
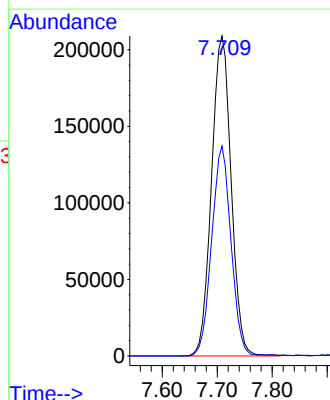
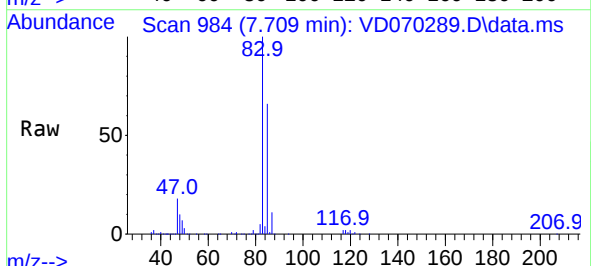
Manual Integrations
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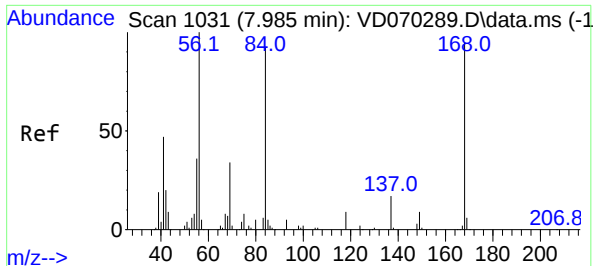
MMDadoda
9/10/2021 10:49:03 AM



#30
Chloroform
Concen: 43.994 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

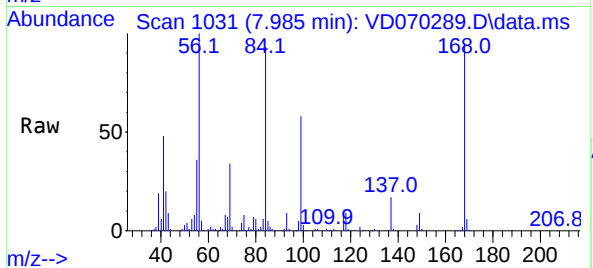
Tgt Ion:	83	Resp:	518137
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7





#31
Cyclohexane
Concen: 44.862 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

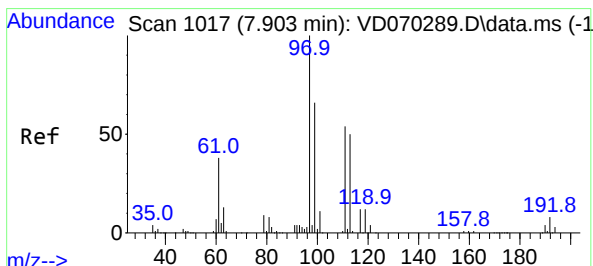
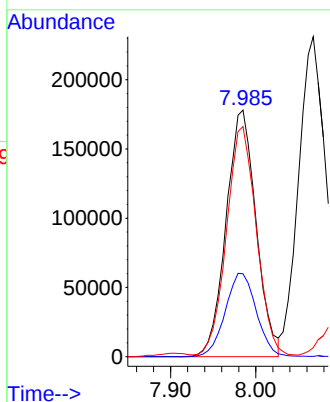
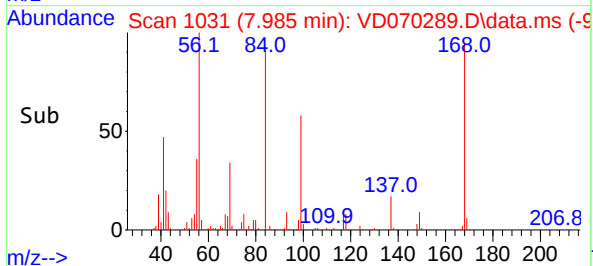
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



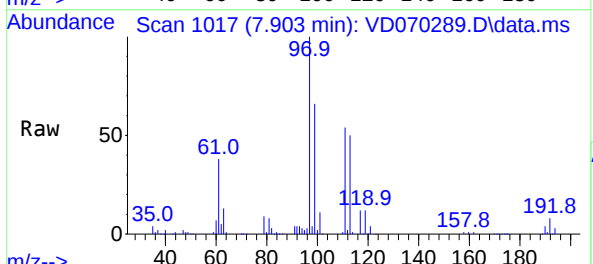
Tgt Ion: 56 Resp: 435870
Ion Ratio Lower Upper
56 100
69 33.6 26.9 40.3
84 92.0 73.6 110.4

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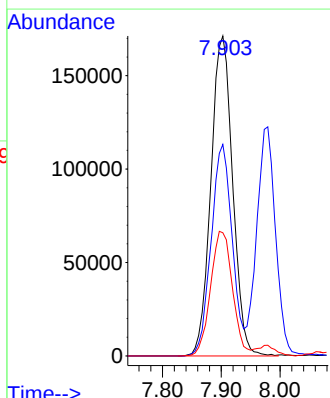
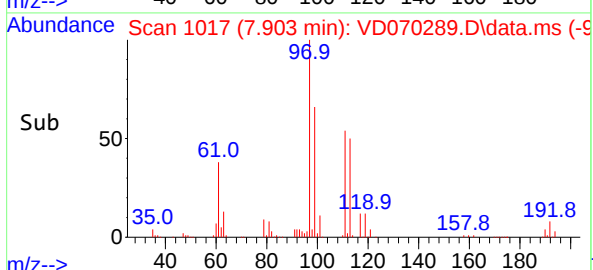
MMDadoda
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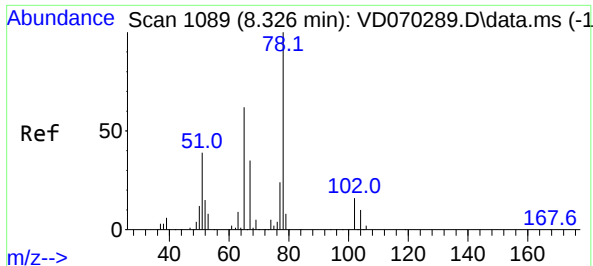


#32
1,1,1-Trichloroethane
Concen: 44.614 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



Tgt Ion: 97 Resp: 440493
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 39.2 31.4 47.0





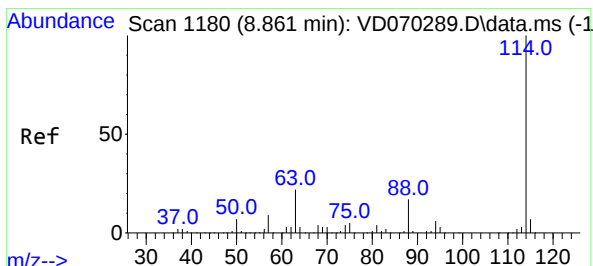
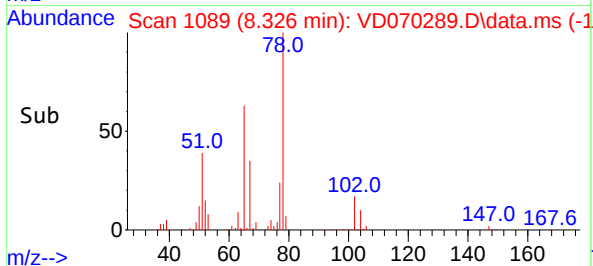
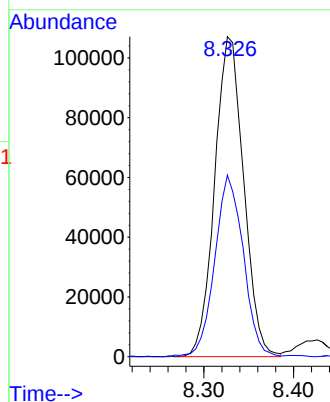
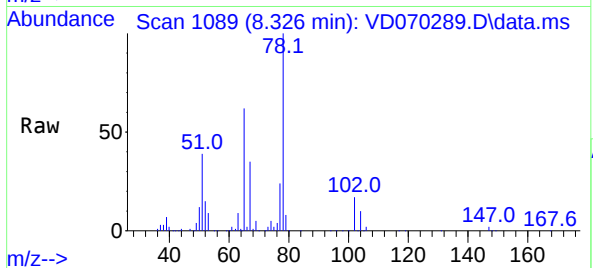
#33
1,2-Dichloroethane-d4
Concen: 43.064 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 240203
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.4

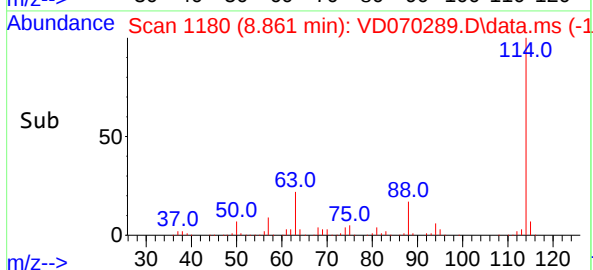
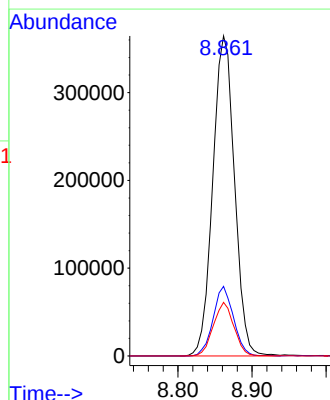
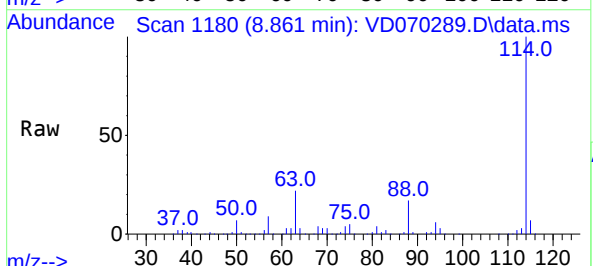
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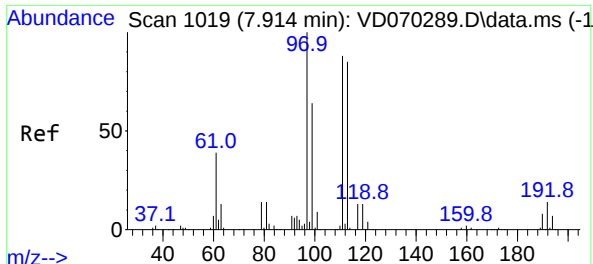
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 114 Resp: 741754
Ion Ratio Lower Upper
114 100
63 21.7 0.0 43.4
88 16.7 0.0 33.4





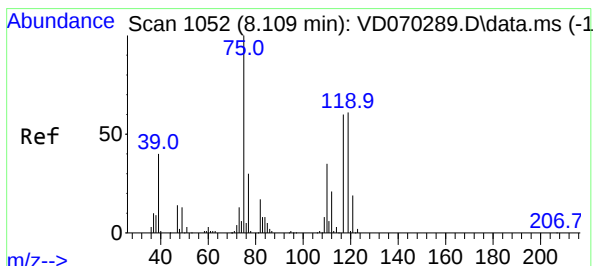
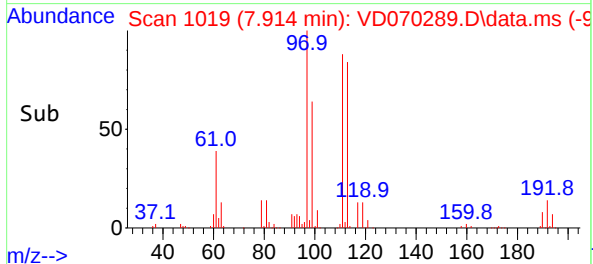
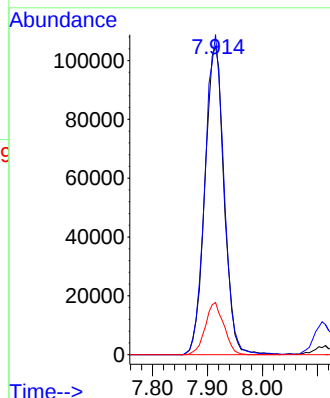
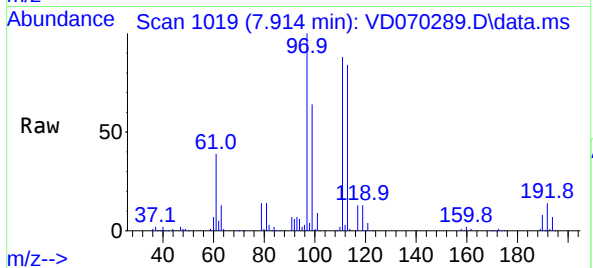
#35
Dibromofluoromethane
Concen: 47.935 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 113 Resp: 255024
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.2
192 16.3 13.0 19.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

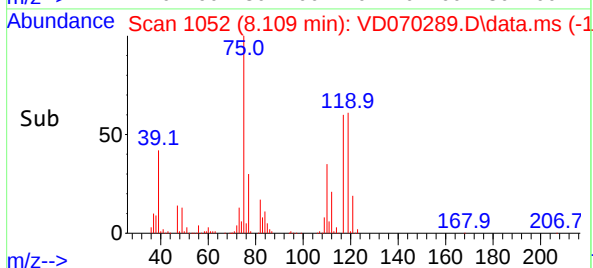
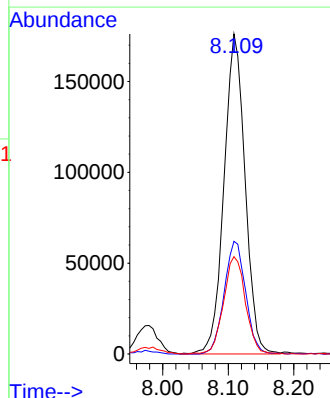
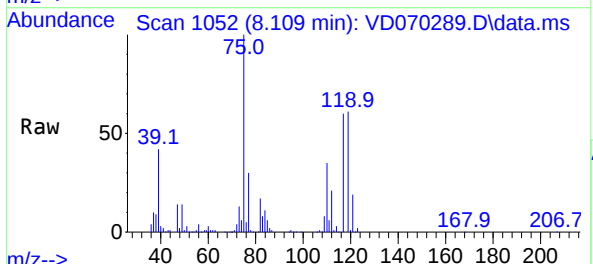
Manual Integrations
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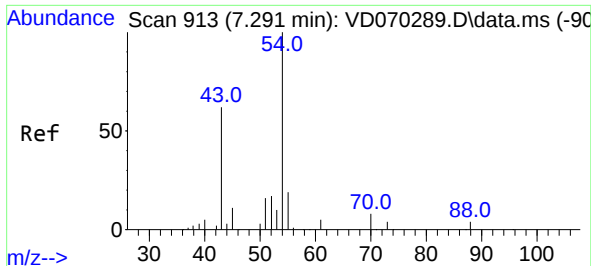
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#36
1,1-Dichloropropene
Concen: 48.720 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

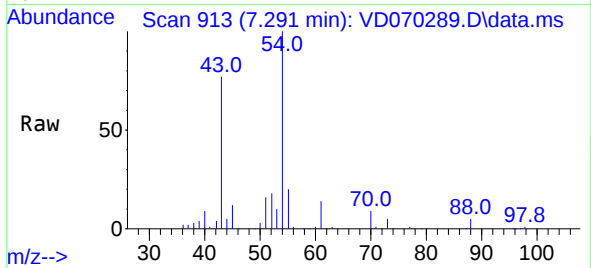
Tgt Ion: 75 Resp: 393137
Ion Ratio Lower Upper
75 100
110 35.8 17.9 53.7
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 45.947 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

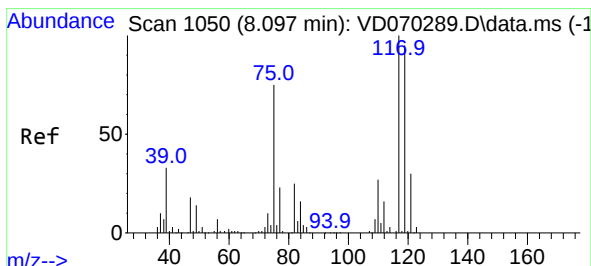
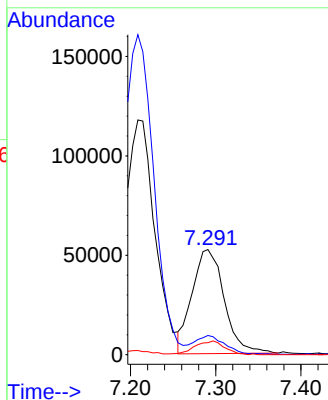
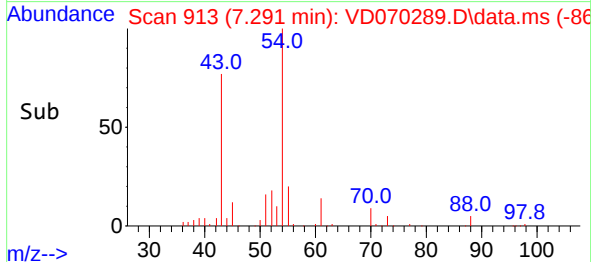
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



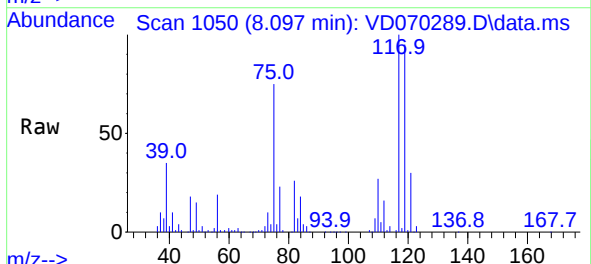
Tgt Ion: 43 Resp: 137184
Ion Ratio Lower Upper
43 100
61 16.3 13.0 19.6
70 12.2 9.8 14.6

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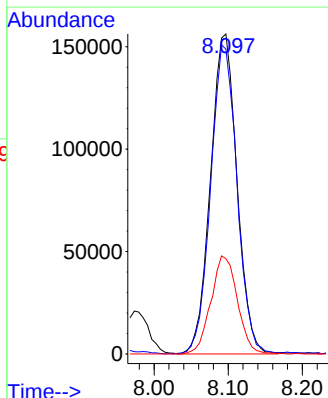
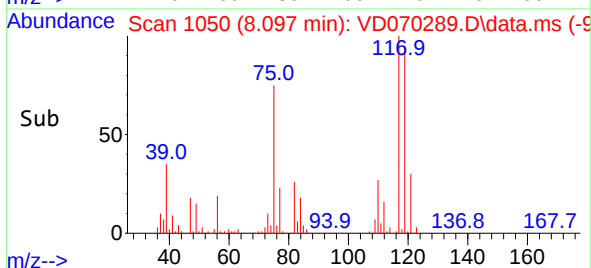
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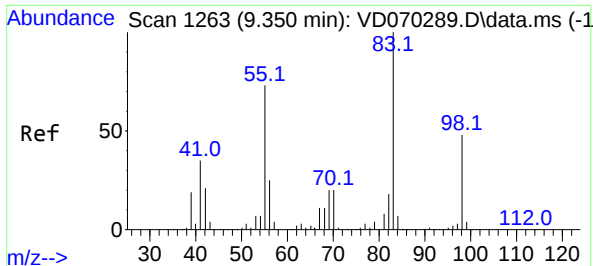


#38
Carbon Tetrachloride
Concen: 49.215 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



Tgt Ion: 117 Resp: 387560
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
121 29.7 23.8 35.6





#39

Methylcyclohexane

Concen: 55.277 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070289.D

Acq: 08 Sep 2021 11:16

Tgt Ion:	83	Resp:	469186
Ion	Ratio	Lower	Upper
83	100		
55	73.1	58.5	87.7
98	48.0	38.4	57.6

Instrument :

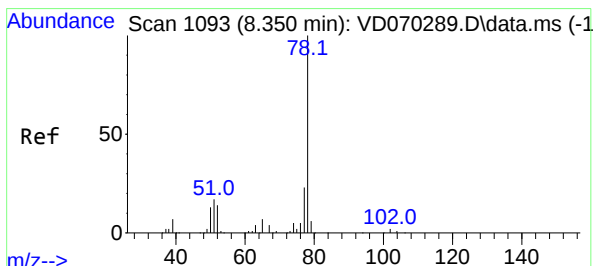
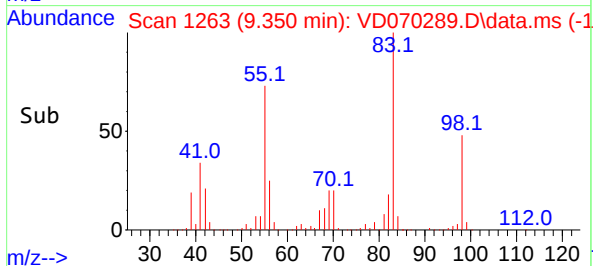
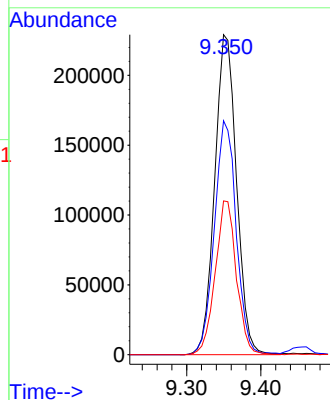
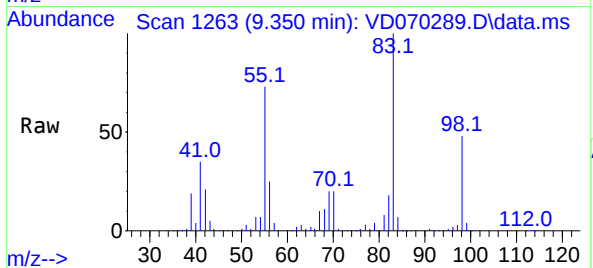
MSVOA_D

ClientSampleId :

VSTDICCC050

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#40

Benzene

Concen: 49.580 ug/l

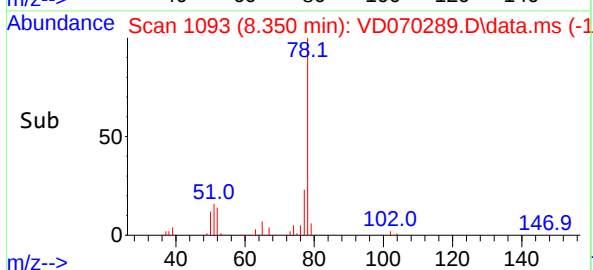
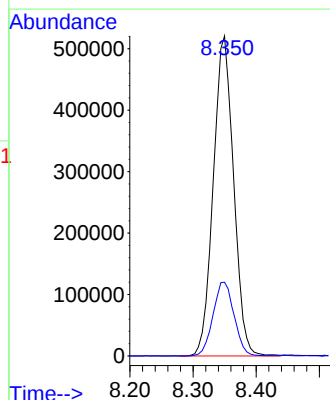
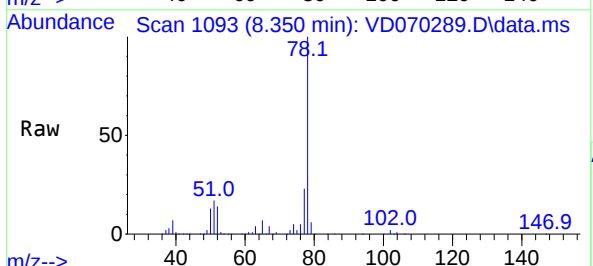
RT: 8.350 min Scan# 1093

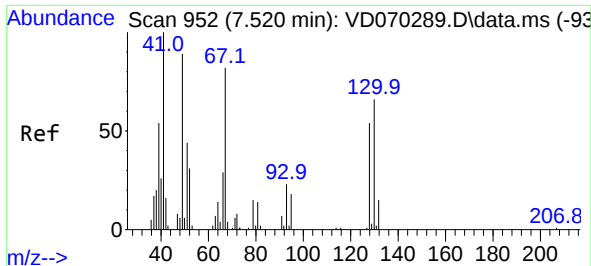
Delta R.T. 0.000 min

Lab File: VD070289.D

Acq: 08 Sep 2021 11:16

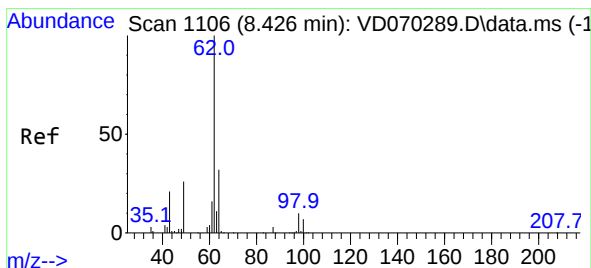
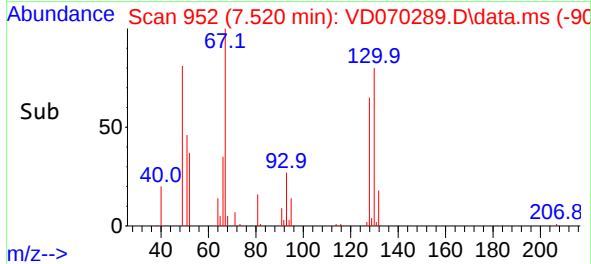
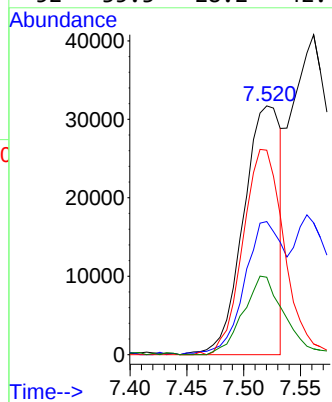
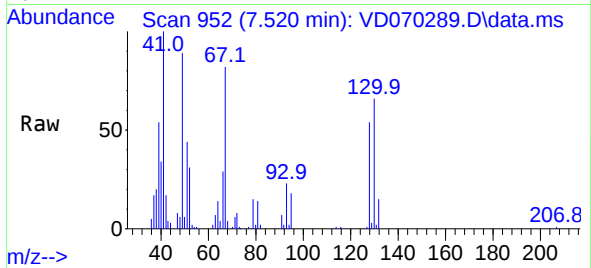
Tgt Ion:	78	Resp:	1163504
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.4	27.6





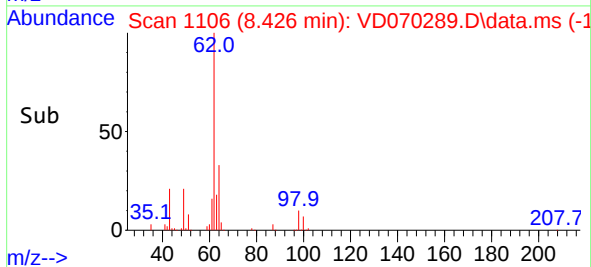
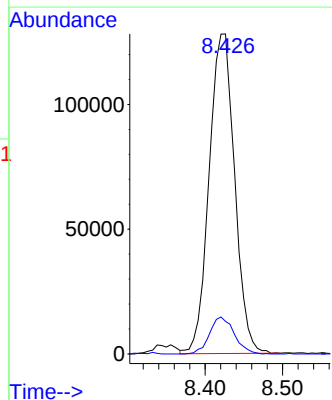
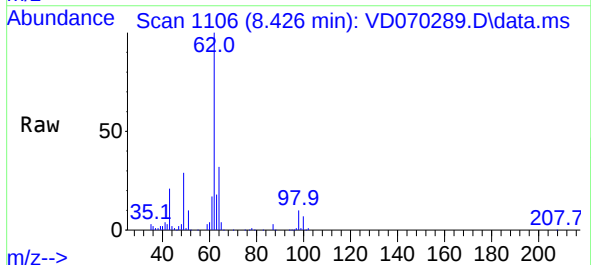
#41
Methacrylonitrile
Concen: 54.628 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:	41	Resp:	71766
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.7	68.5
67	92.5	74.0	111.0
52	35.3	28.2	42.4



#42
1,2-Dichloroethane
Concen: 45.698 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

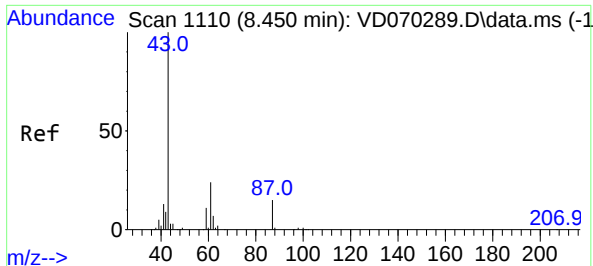
Tgt Ion:	62	Resp:	293631
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	22.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

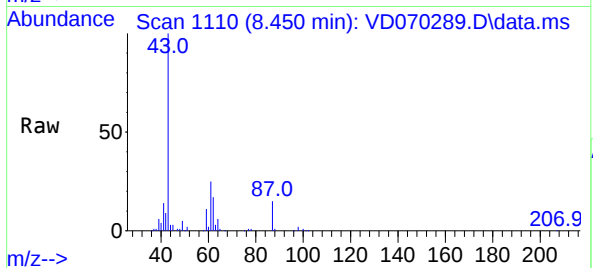
Manual Integrations
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#43
Isopropyl Acetate
Concen: 47.976 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

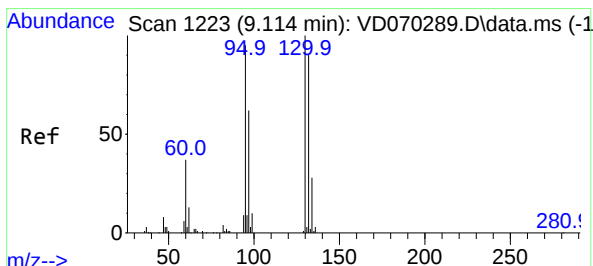
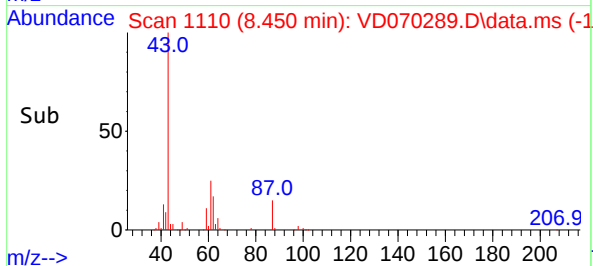
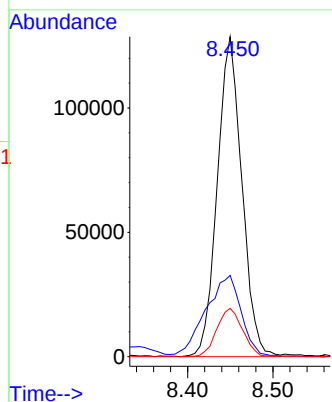
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 257496
Ion Ratio Lower Upper
43 100
61 36.3 29.0 43.6
87 16.0 12.8 19.2

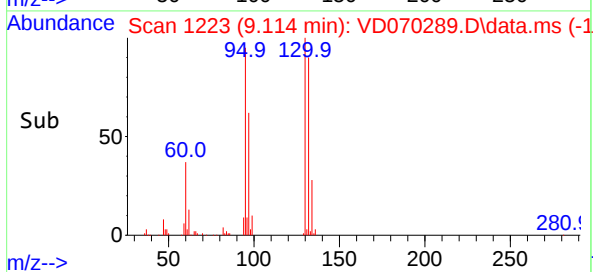
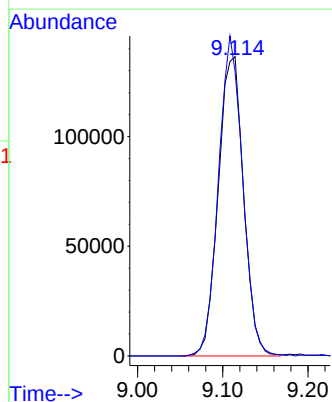
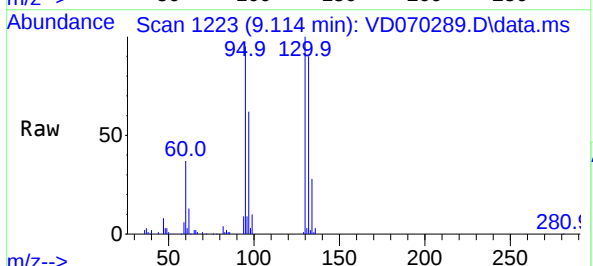
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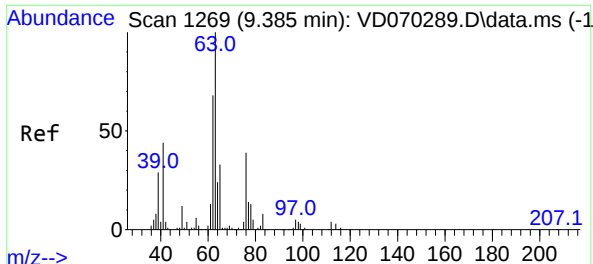
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#44
Trichloroethene
Concen: 49.746 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 130 Resp: 282291
Ion Ratio Lower Upper
130 100
95 95.0 0.0 190.0





#45

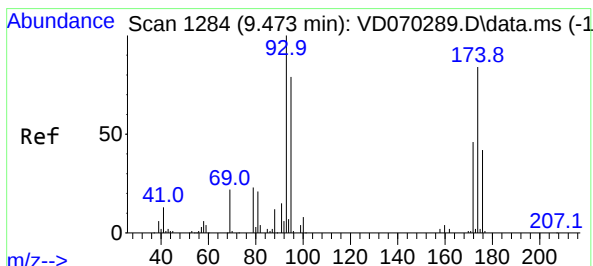
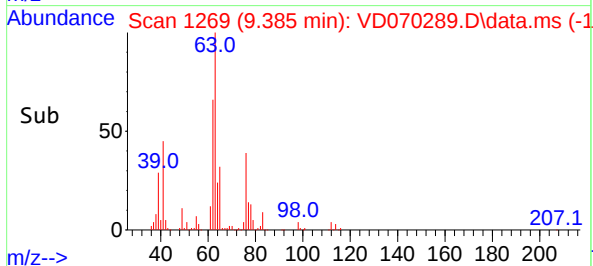
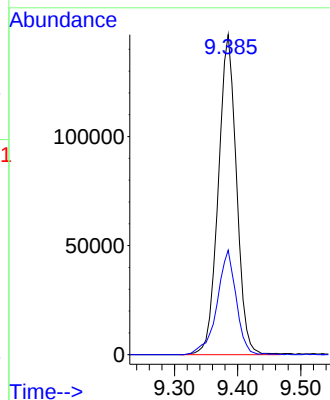
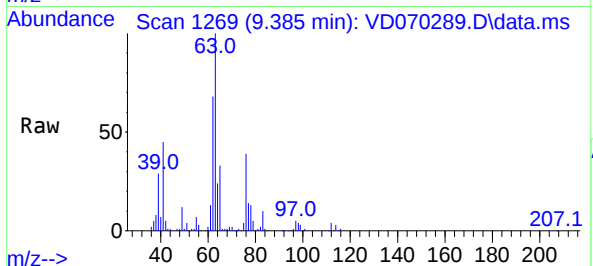
1,2-Dichloropropane
Concen: 47.427 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 63 Resp: 294088
Ion Ratio Lower Upper
63 100
65 32.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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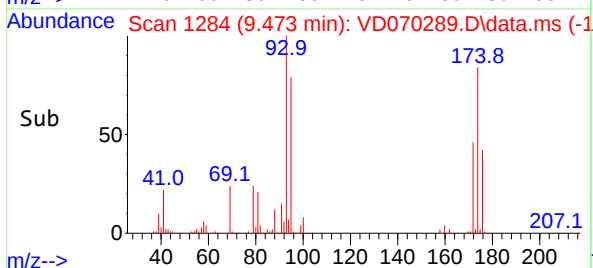
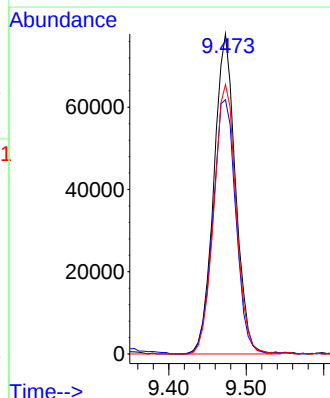
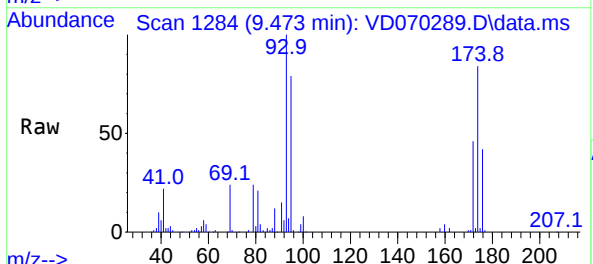
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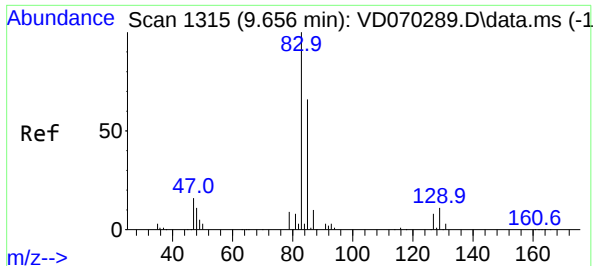


#46

Dibromomethane
Concen: 47.604 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 93 Resp: 151026
Ion Ratio Lower Upper
93 100
95 84.1 67.3 100.9
174 86.5 69.2 103.8





#47

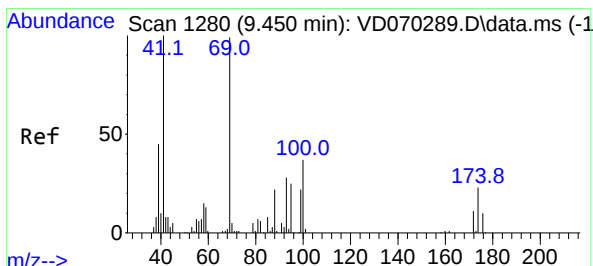
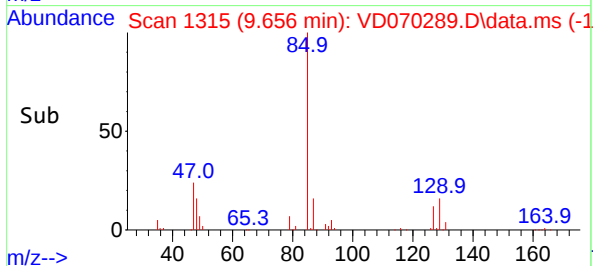
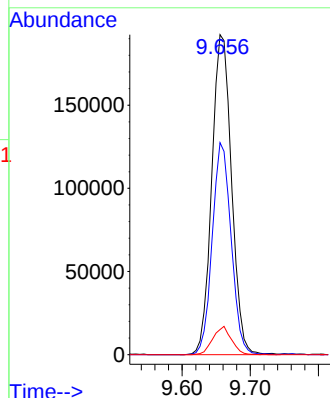
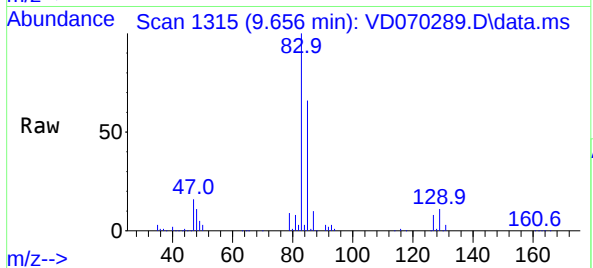
Bromodichloromethane
Concen: 47.728 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 83 Resp: 388297
Ion Ratio Lower Upper
83 100
85 66.3 53.0 79.6
127 7.9 6.3 9.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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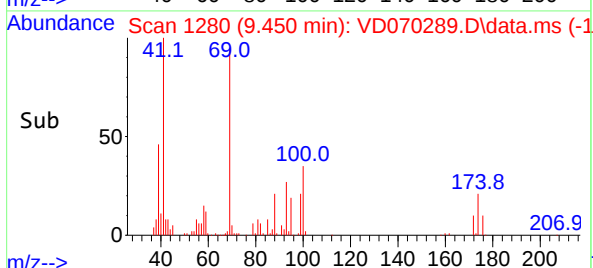
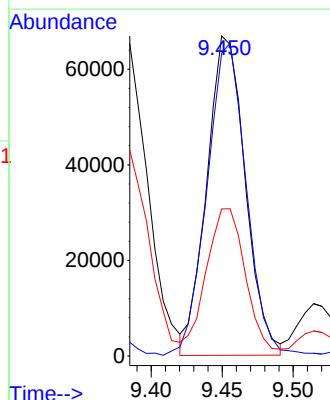
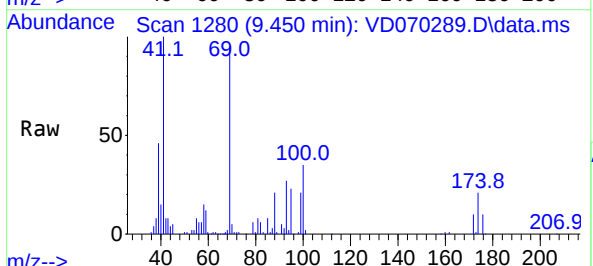
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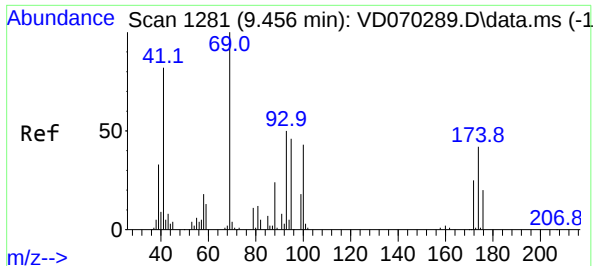


#48

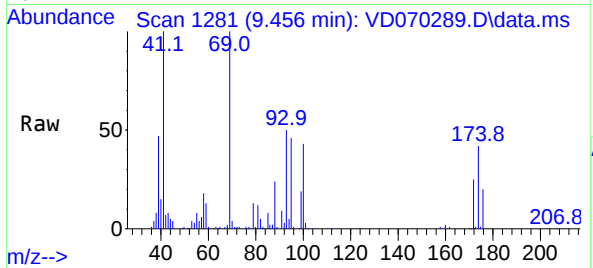
Methyl methacrylate
Concen: 53.613 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 41 Resp: 125939
Ion Ratio Lower Upper
41 100
69 99.8 79.8 119.8
39 43.0 34.4 51.6

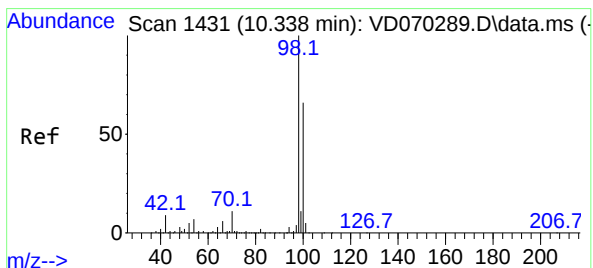
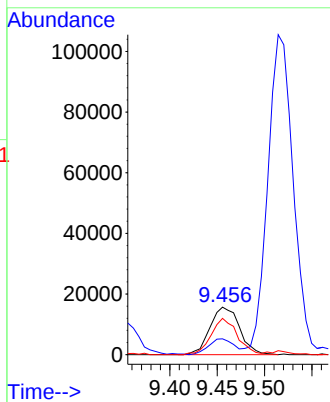
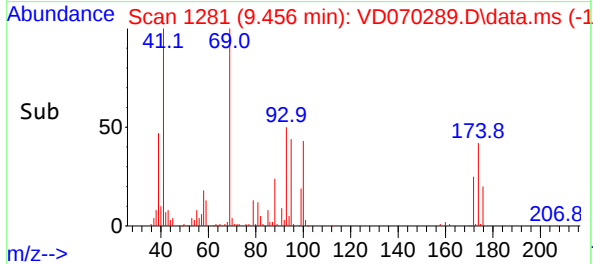




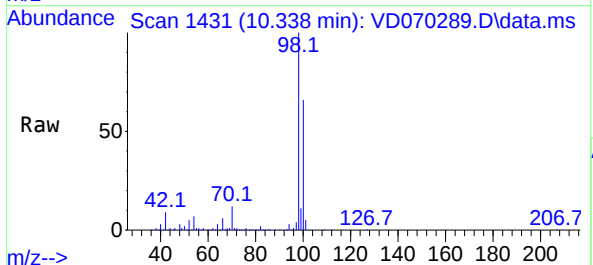
#49
1,4-Dioxane
Concen: 1123.331 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



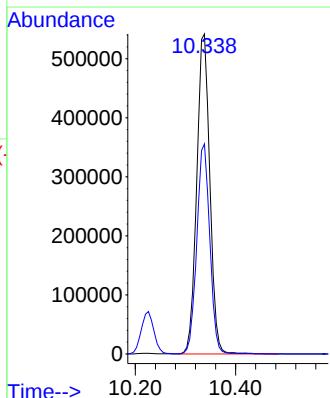
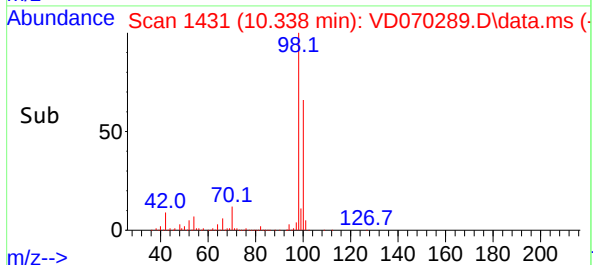
Tgt Ion: 88 Resp: 34092
Ion Ratio Lower Upper
88 100
43 28.0 22.4 33.6
58 67.8 54.2 81.4



#50
Toluene-d8
Concen: 51.906 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



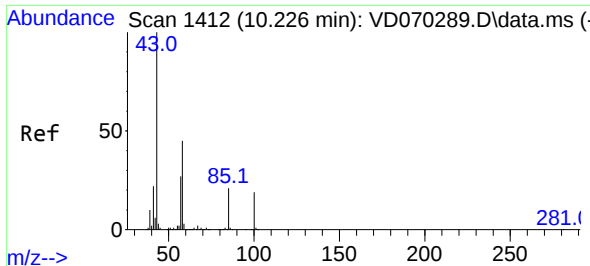
Tgt Ion: 98 Resp: 981550
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



Instrument :
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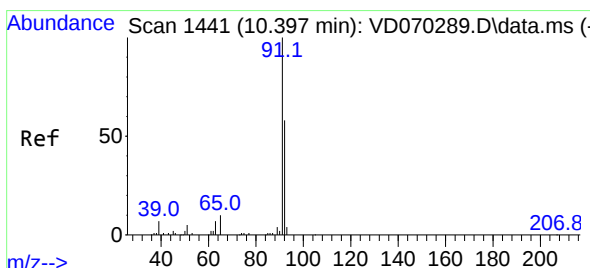
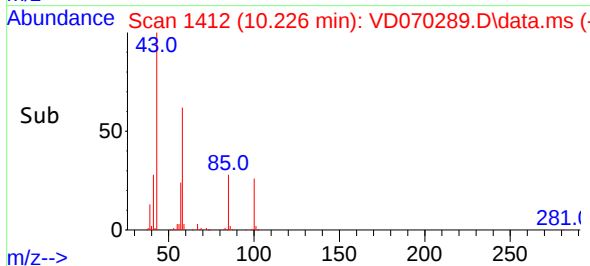
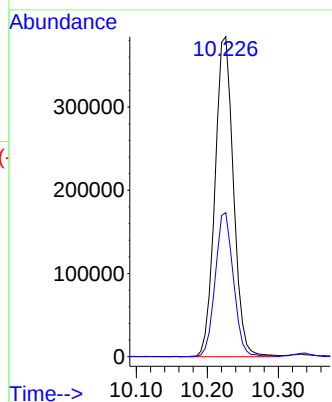
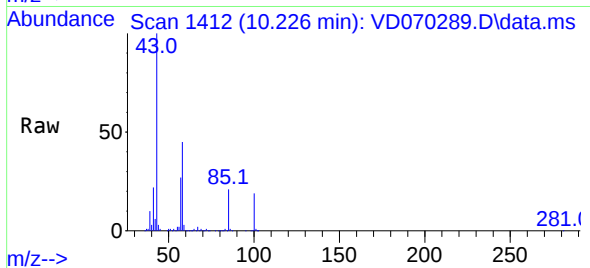
#51
4-Methyl-2-Pentanone
Concen: 255.112 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 43 Resp: 693399
Ion Ratio Lower Upper
43 100
58 44.3 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

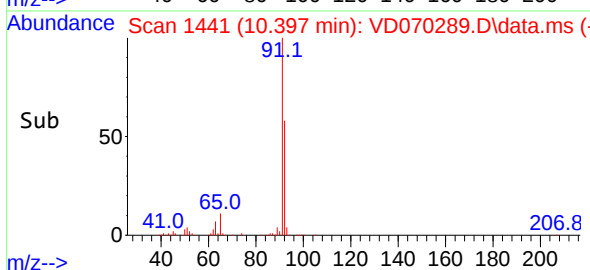
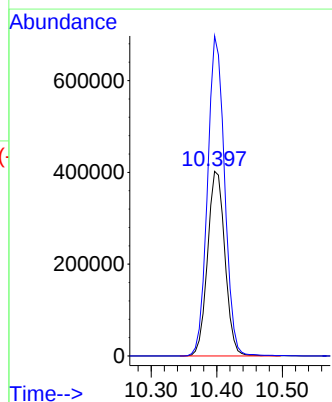
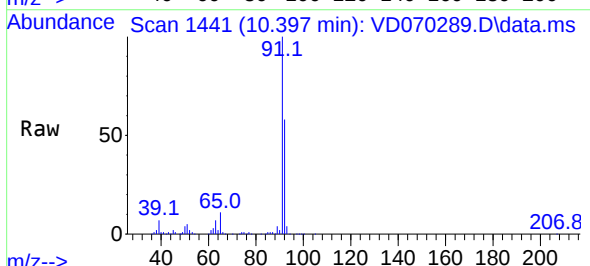
Manual Integrations
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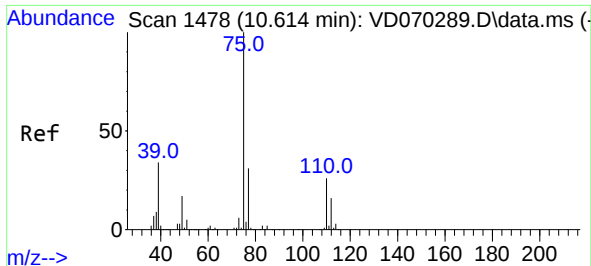
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#52
Toluene
Concen: 53.182 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

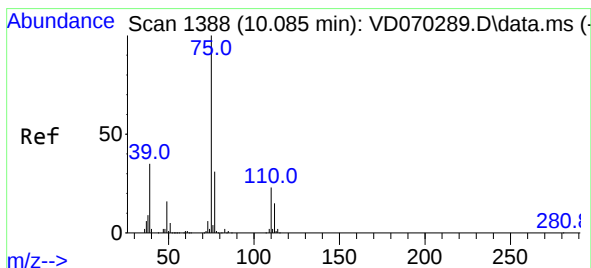
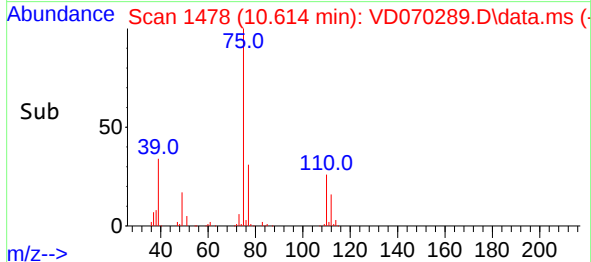
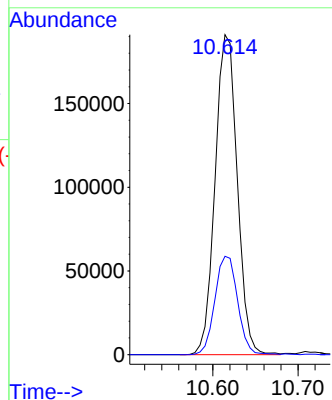
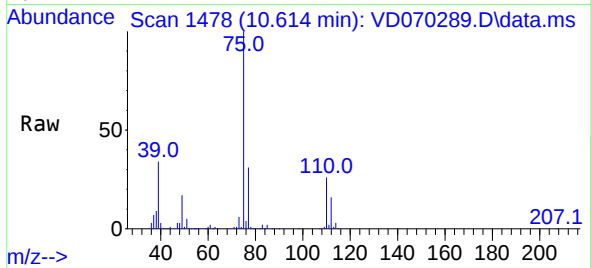
Tgt Ion: 92 Resp: 741246
Ion Ratio Lower Upper
92 100
91 170.2 136.2 204.2





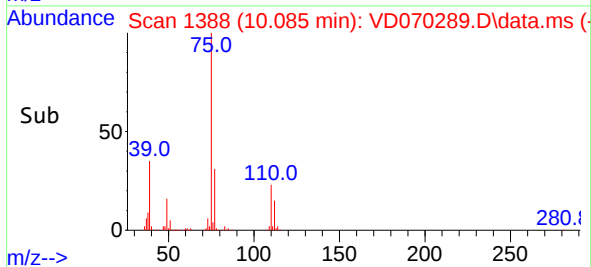
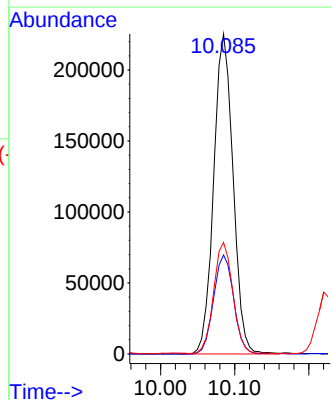
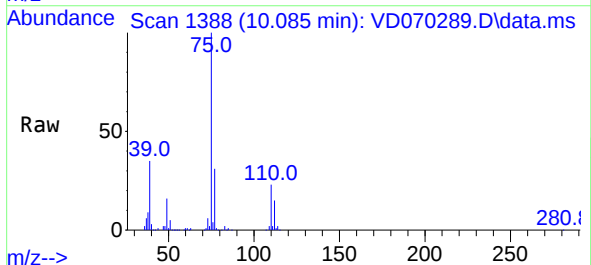
#53
t-1,3-Dichloropropene
Concen: 50.951 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 75 Resp: 345265
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 50.019 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

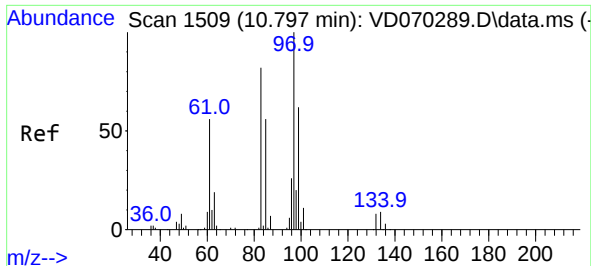
Tgt Ion: 75 Resp: 409393
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 34.7 27.8 41.6



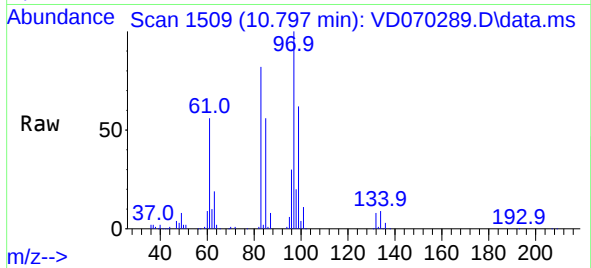
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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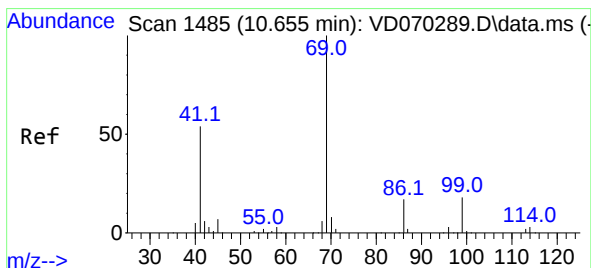
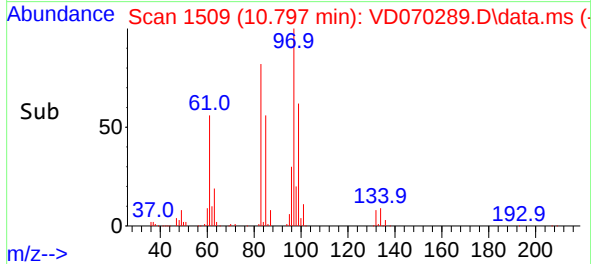
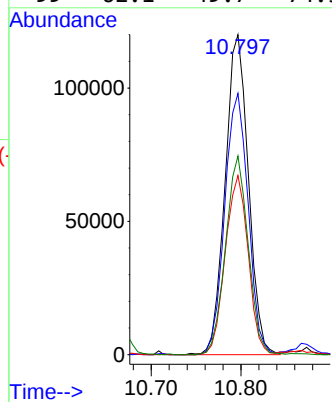
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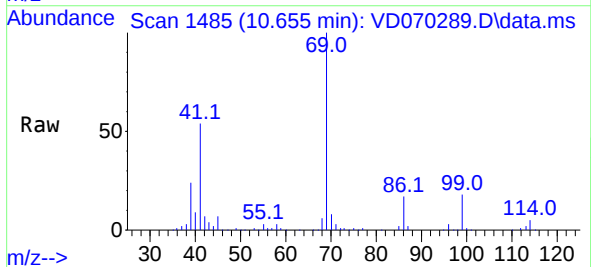
#55
1,1,2-Trichloroethane
Concen: 49.176 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



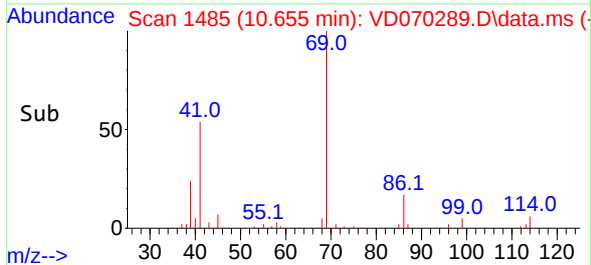
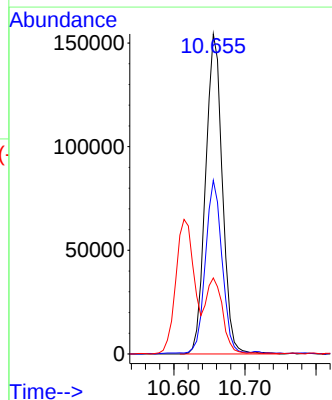
Tgt Ion:	97	Resp:	215911
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.3	97.9
85	56.0	44.8	67.2
99	62.1	49.7	74.5



#56
Ethyl methacrylate
Concen: 59.363 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



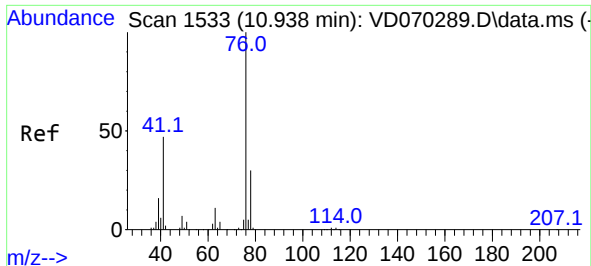
Tgt Ion:	69	Resp:	253658
Ion	Ratio	Lower	Upper
69	100		
41	54.5	43.6	65.4
39	23.3	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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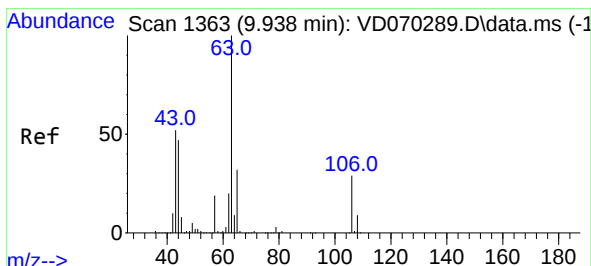
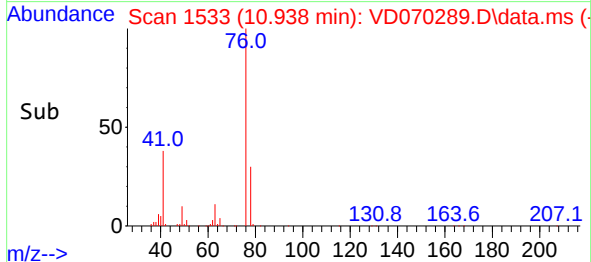
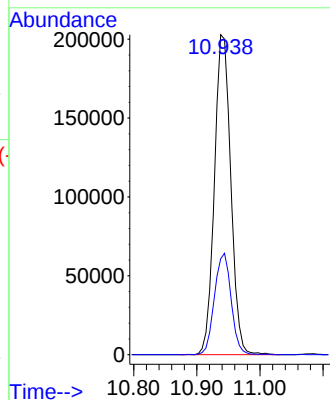
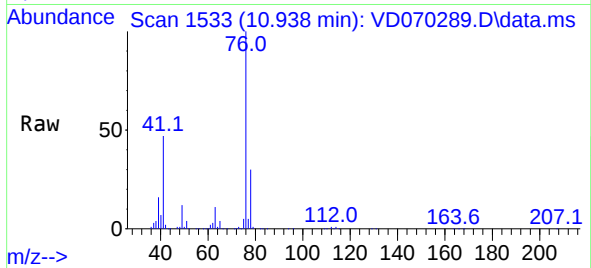
#57
1,3-Dichloropropane
Concen: 49.544 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 76 Resp: 365496
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

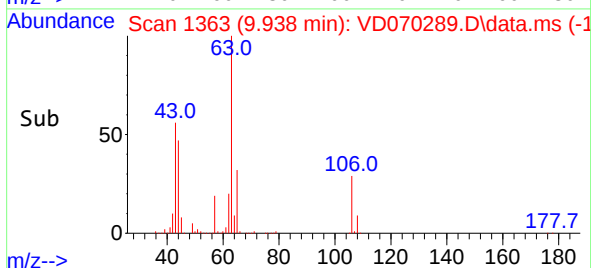
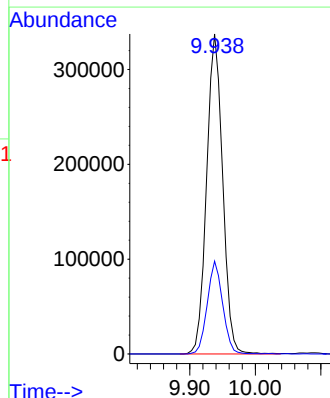
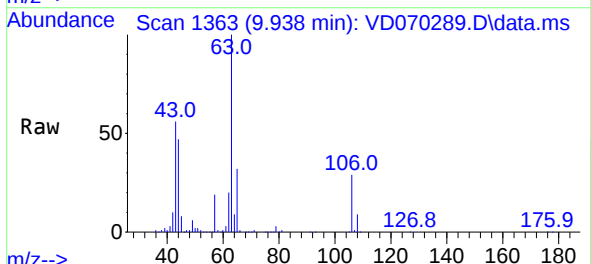
Manual Integrations
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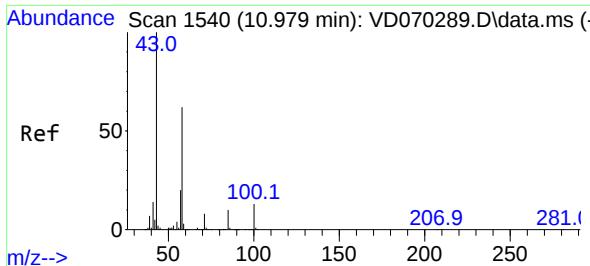
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#58
2-Chloroethyl Vinyl ether
Concen: 276.980 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 63 Resp: 574509
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5





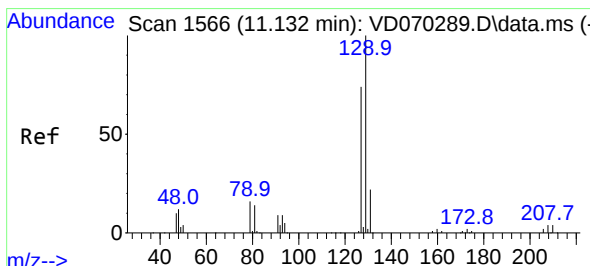
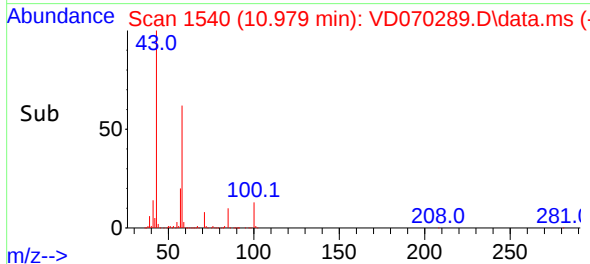
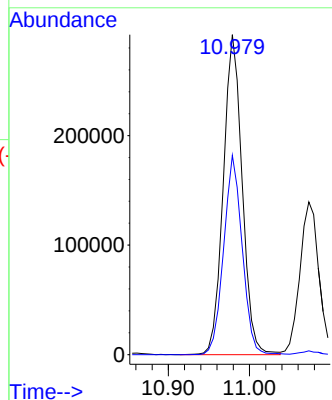
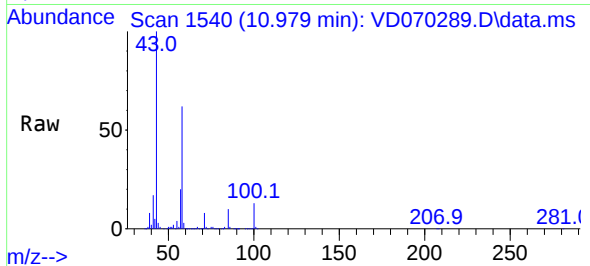
#59
2-Hexanone
Concen: 267.119 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 43 Resp: 472880
Ion Ratio Lower Upper
43 100
58 61.1 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

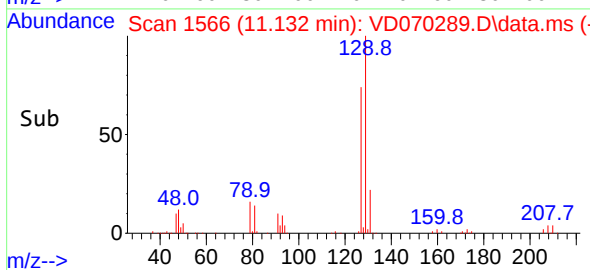
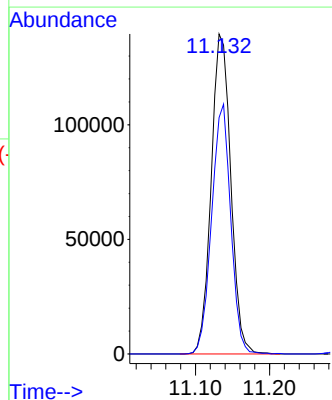
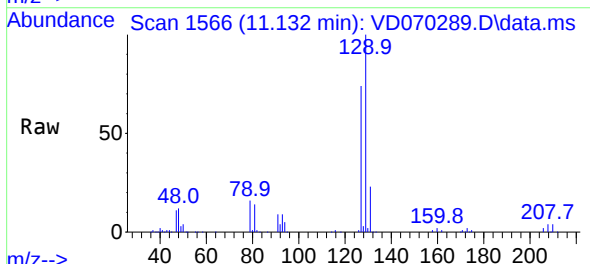
Manual Integrations
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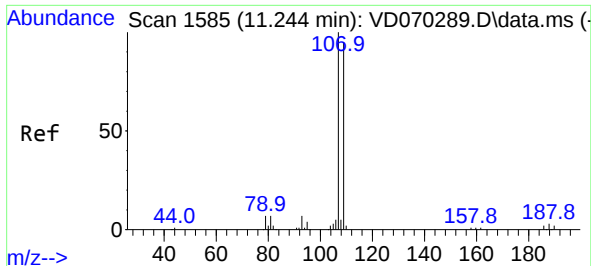
MMDadoda
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#60
Dibromochloromethane
Concen: 50.101 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 129 Resp: 256416
Ion Ratio Lower Upper
129 100
127 76.0 38.0 114.0





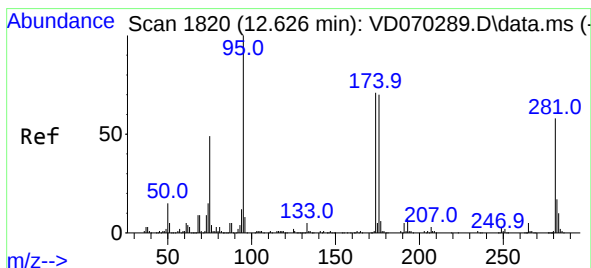
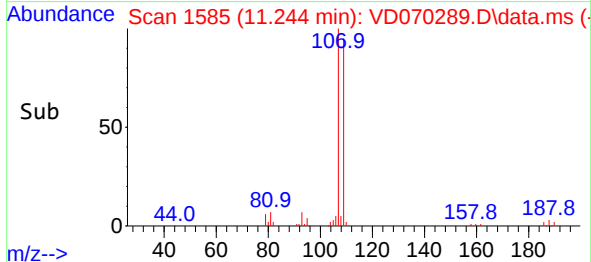
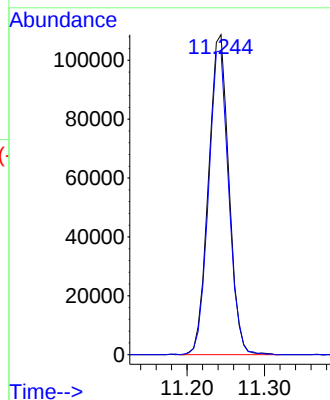
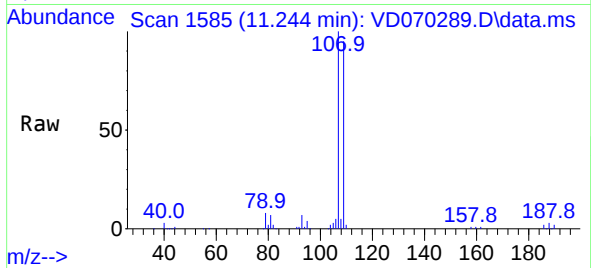
#61
1,2-Dibromoethane
Concen: 48.878 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 198134
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

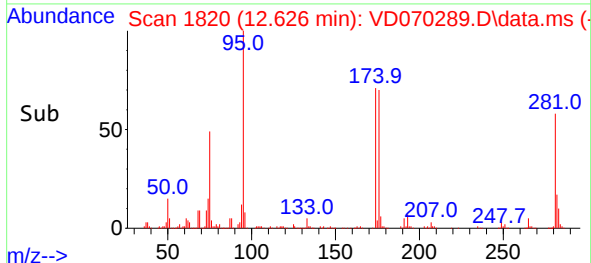
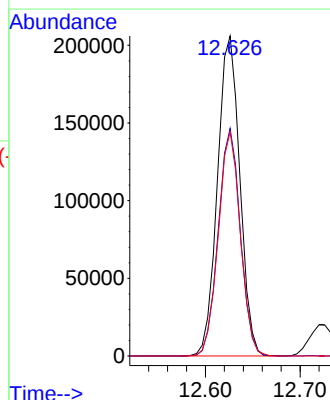
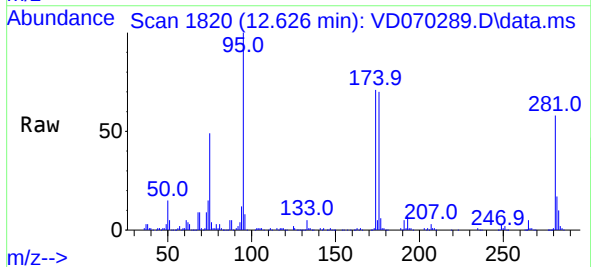
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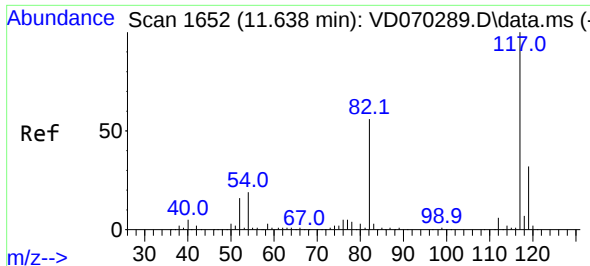
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.230 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion: 95 Resp: 337852
Ion Ratio Lower Upper
95 100
174 70.3 0.0 140.6
176 68.7 0.0 137.4





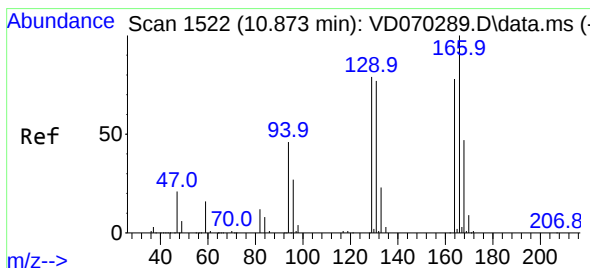
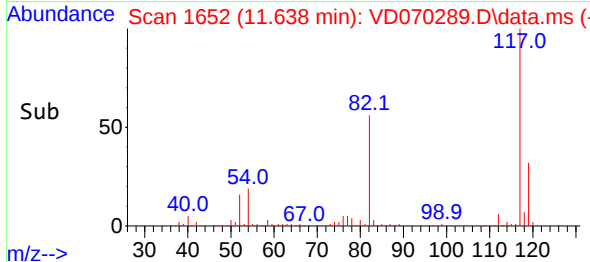
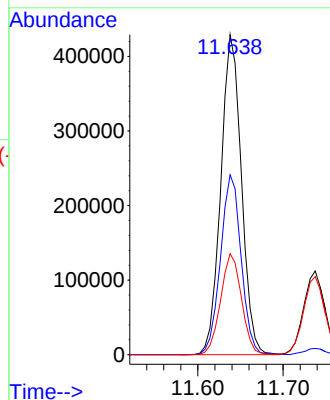
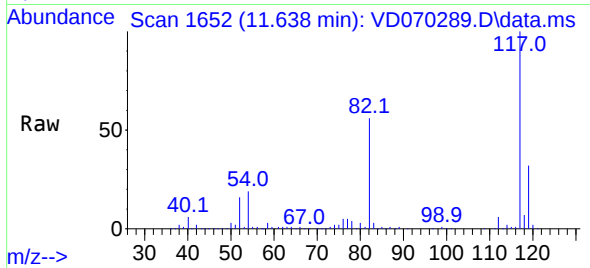
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:117 Resp: 720971
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 31.5 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

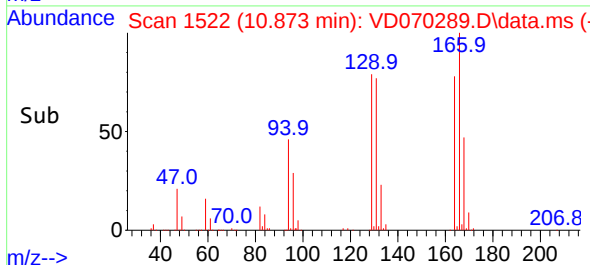
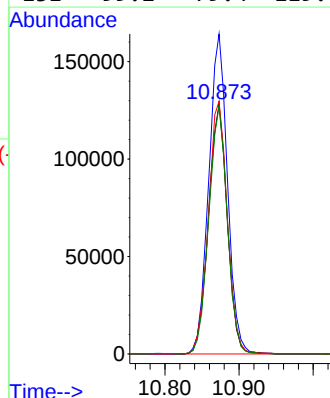
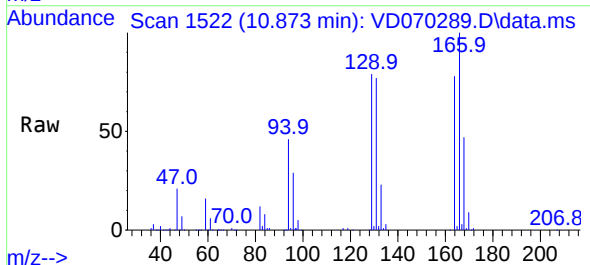
Manual Integrations
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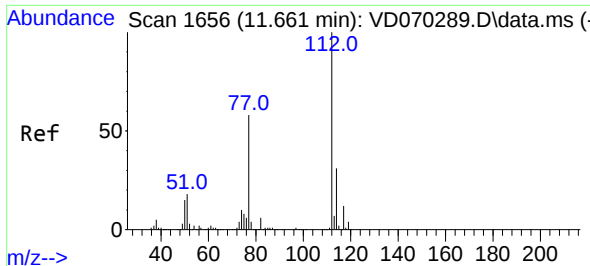
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9/10/2021 10:49:03 AM



#64
Tetrachloroethene
Concen: 50.104 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:164 Resp: 224869
Ion Ratio Lower Upper
164 100
166 128.0 102.4 153.6
129 101.1 80.9 121.3
131 99.2 79.4 119.0





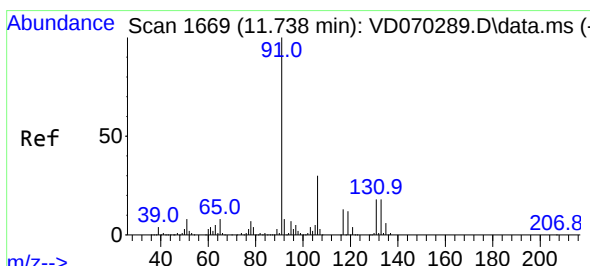
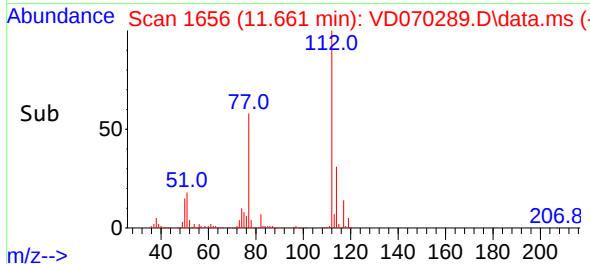
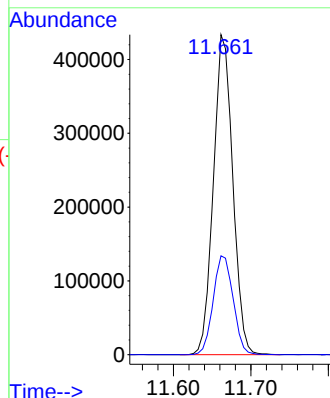
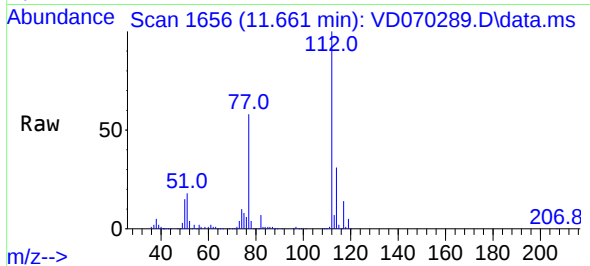
#65
Chlorobenzene
Concen: 49.934 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 753002
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1

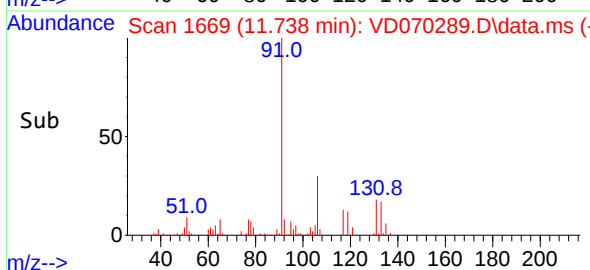
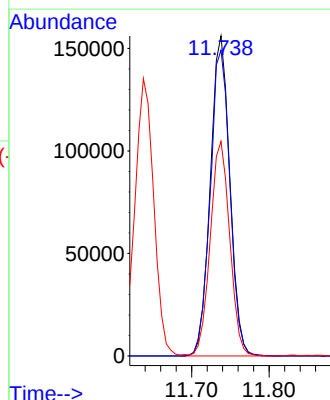
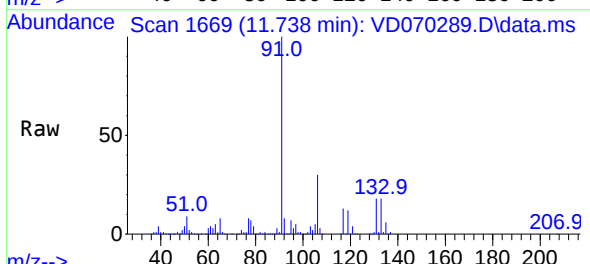
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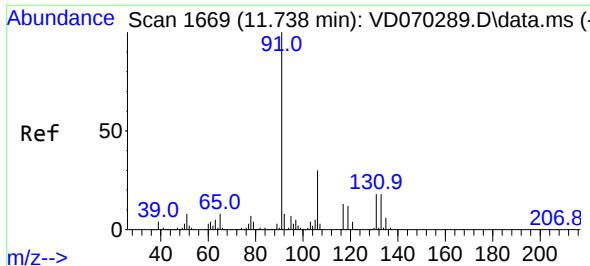
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.797 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

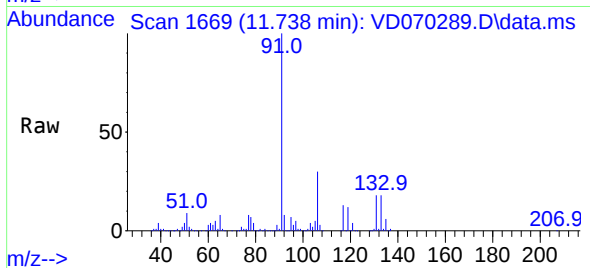
Tgt Ion:131 Resp: 272229
Ion Ratio Lower Upper
131 100
133 96.8 48.4 145.2
119 67.0 33.5 100.5





#67
Ethyl Benzene
Concen: 54.243 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

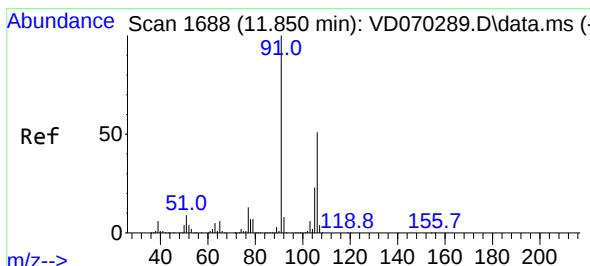
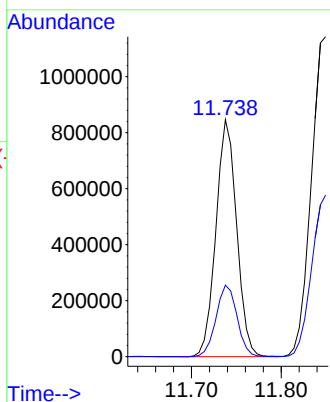
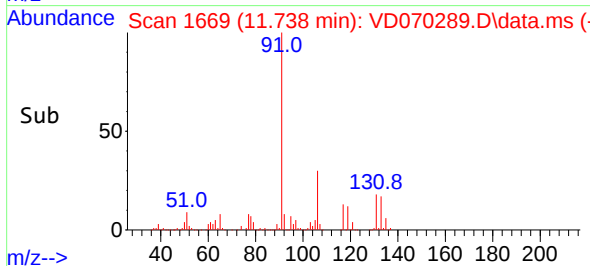
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



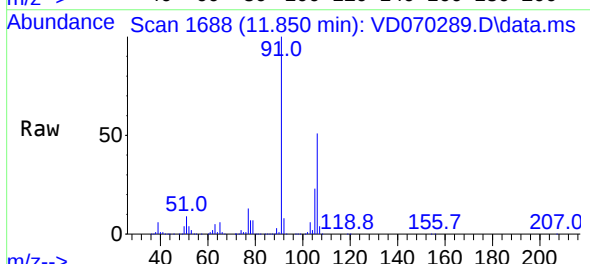
Tgt Ion: 91 Resp: 1356685
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

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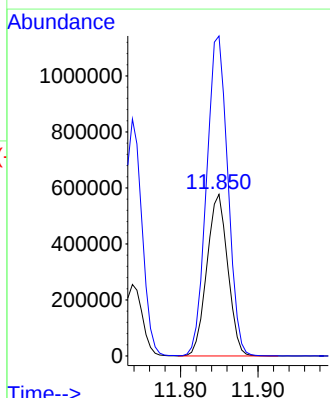
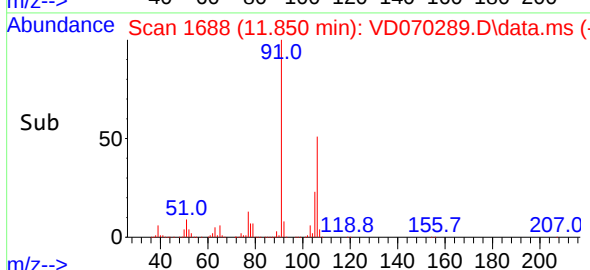
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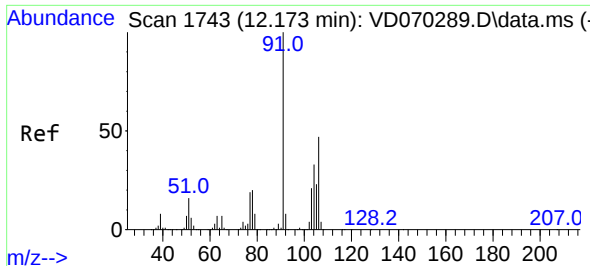


#68
m/p-Xylenes
Concen: 111.478 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



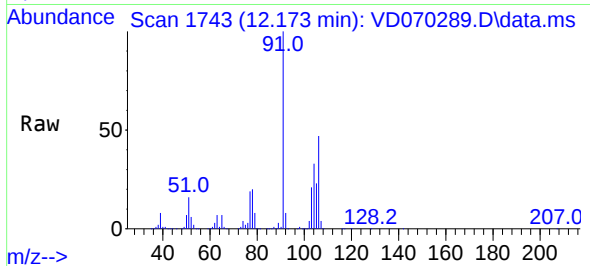
Tgt Ion:106 Resp: 1079942
Ion Ratio Lower Upper
106 100
91 201.5 161.2 241.8





#69
o-Xylene
Concen: 56.780 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

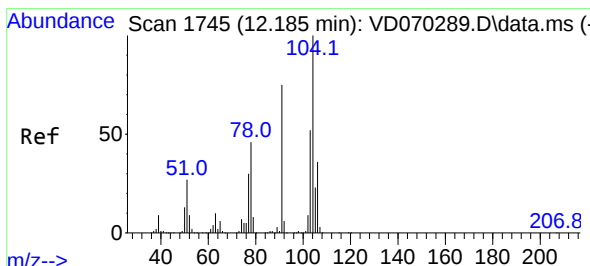
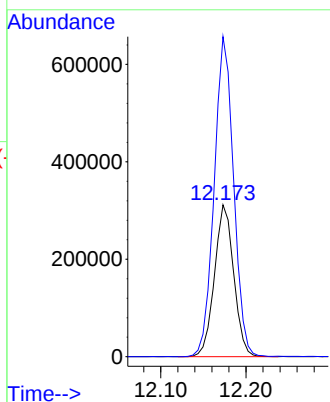
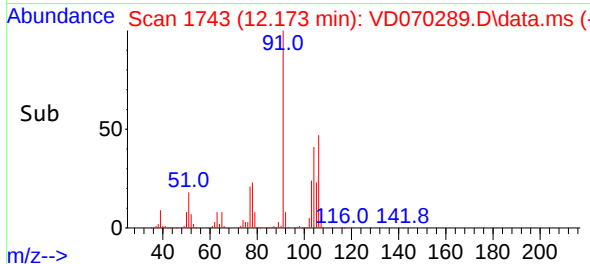
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



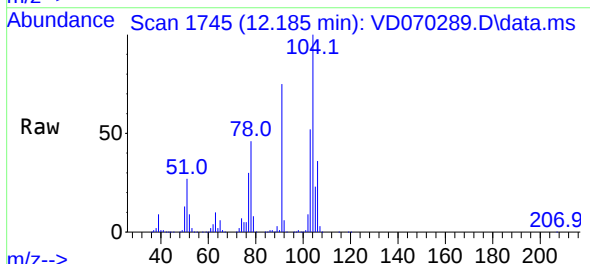
Tgt Ion:106 Resp: 489236
Ion Ratio Lower Upper
106 100
91 212.6 106.3 318.9

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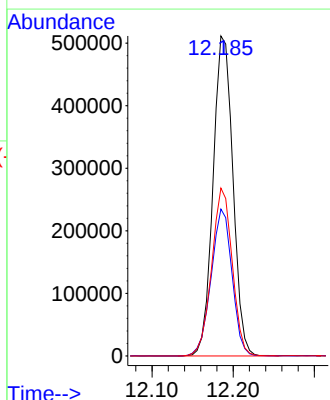
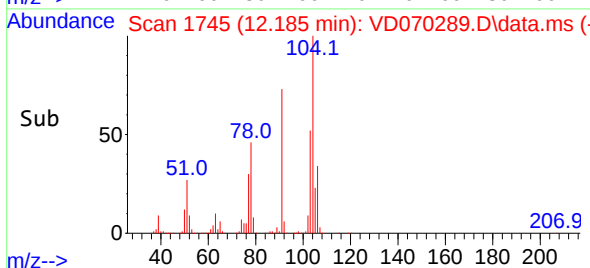
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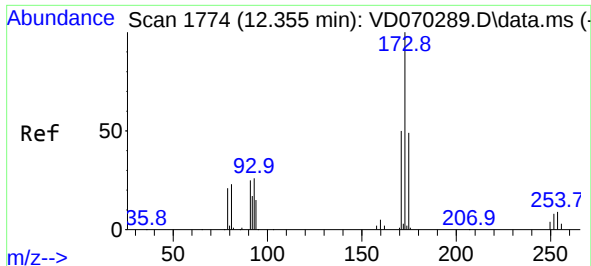


#70
Styrene
Concen: 58.116 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



Tgt Ion:104 Resp: 870963
Ion Ratio Lower Upper
104 100
78 48.2 38.6 57.8
103 54.2 43.4 65.0





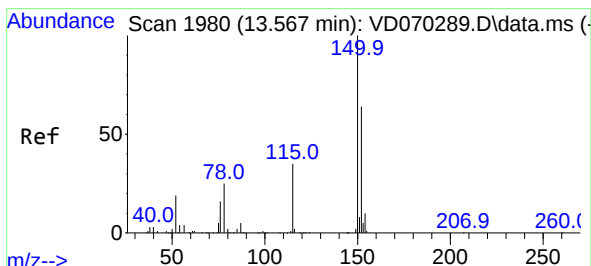
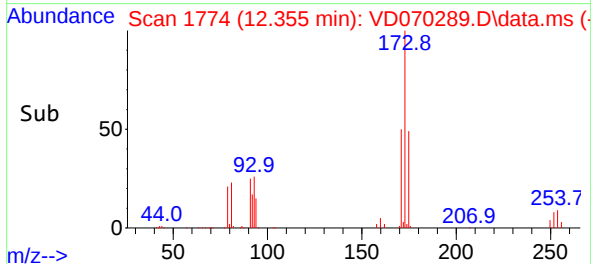
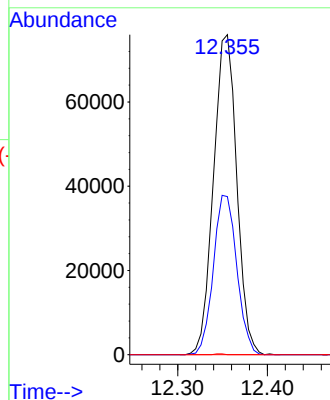
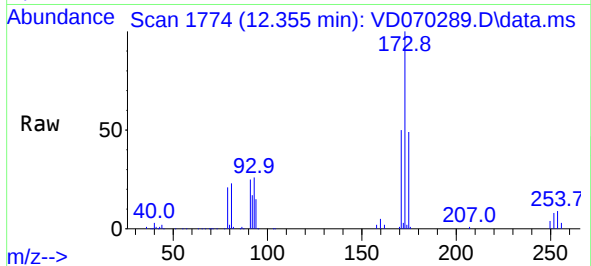
#71
Bromoform
Concen: 50.257 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:173 Resp: 136786
Ion Ratio Lower Upper
173 100
175 50.1 25.1 75.2
254 0.1 0.1 0.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

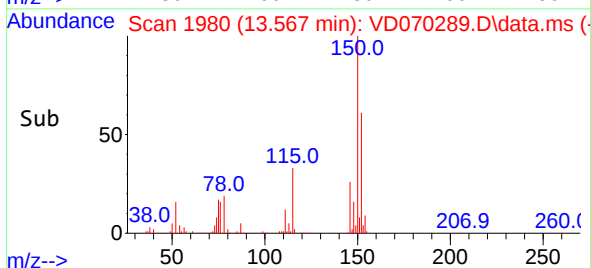
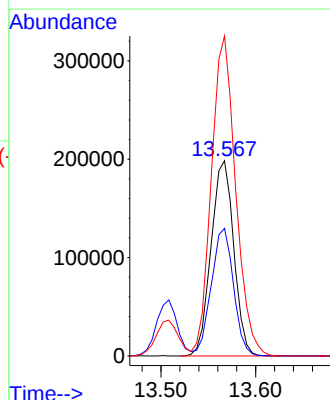
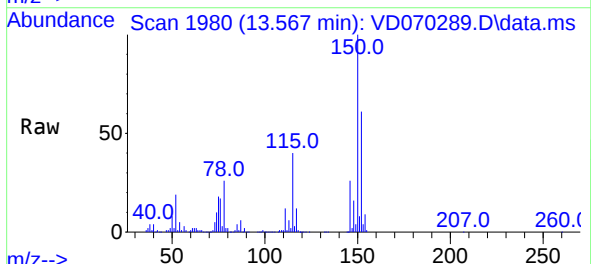
Manual Integrations
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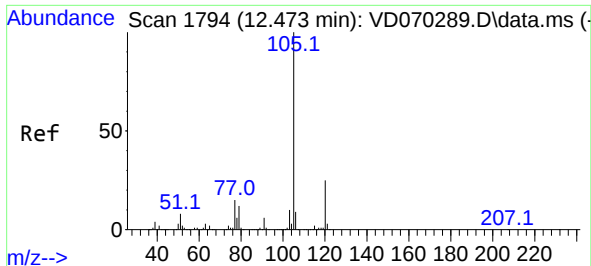
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:152 Resp: 330503
Ion Ratio Lower Upper
152 100
115 64.2 32.1 96.3
150 175.3 0.0 350.6





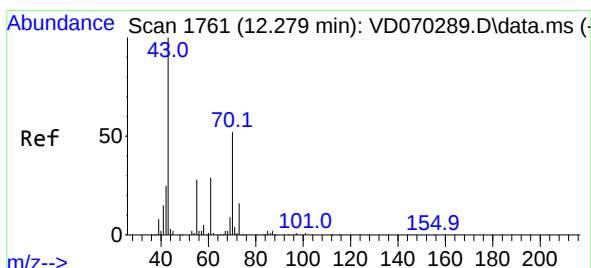
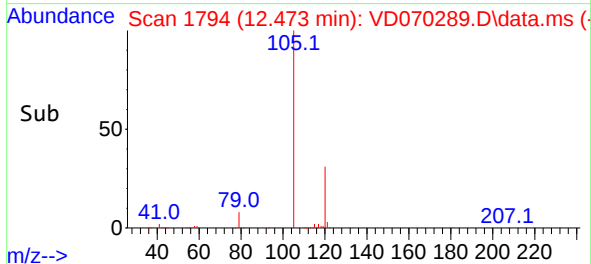
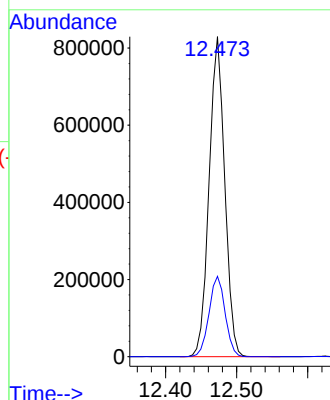
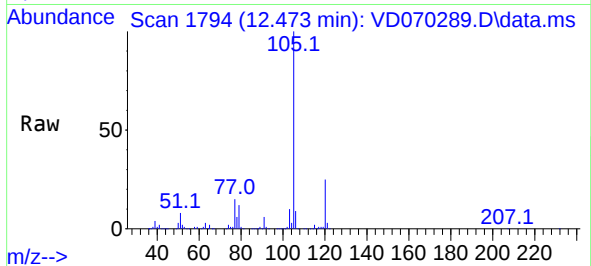
#73
Isopropylbenzene
Concen: 57.149 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1267148
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

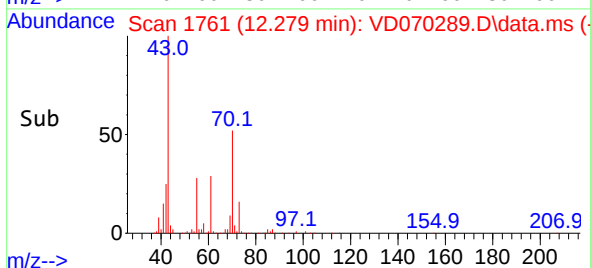
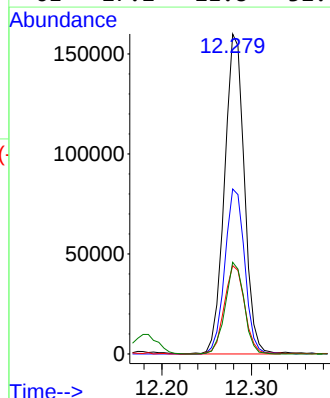
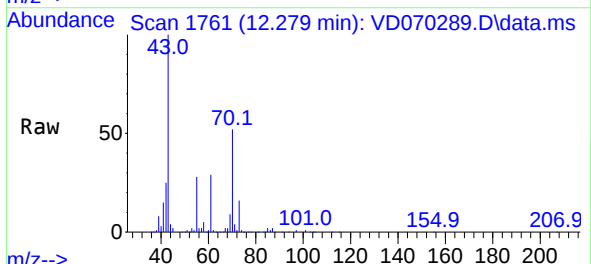
Manual Integrations
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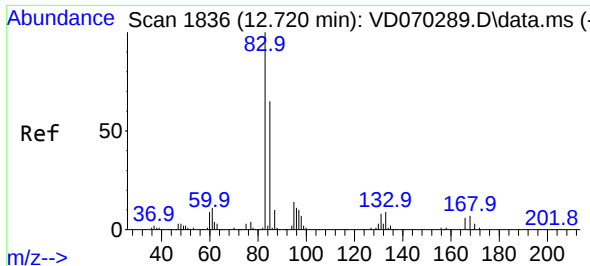
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#74
N-ethyl acetate
Concen: 51.401 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

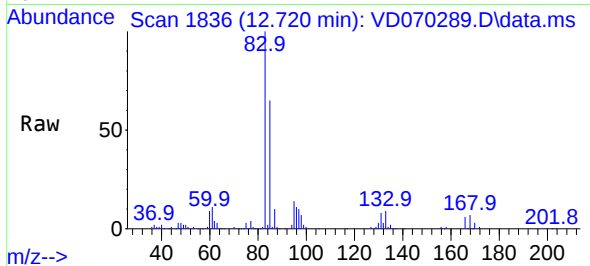
Tgt Ion: 43 Resp: 245563
Ion Ratio Lower Upper
43 100
70 51.7 41.4 62.0
55 28.5 22.8 34.2
61 27.2 21.8 32.6





#75
1,1,2,2-Tetrachloroethane
Concen: 46.565 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

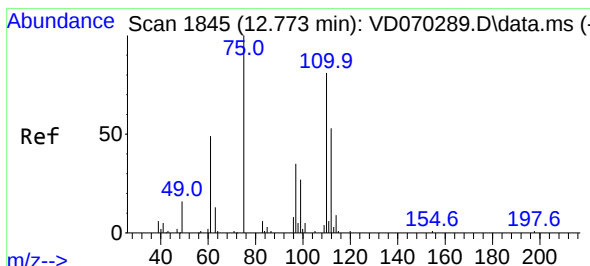
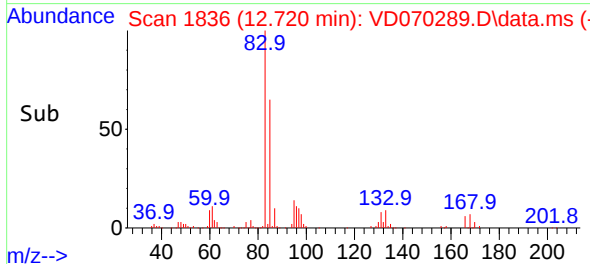
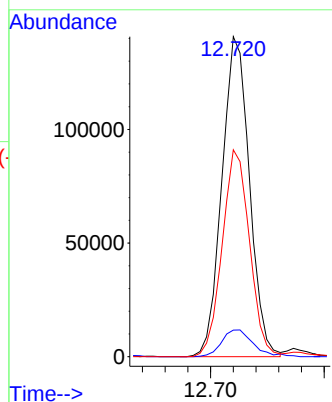
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



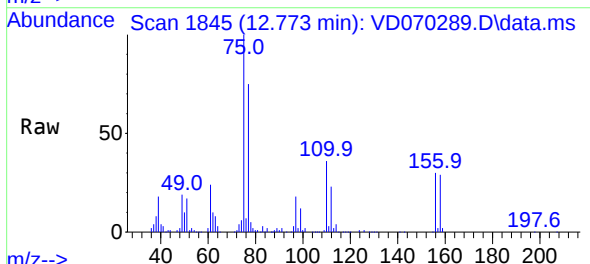
Tgt Ion: 83 Resp: 236587
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.4
85 64.2 32.1 96.3

Manual Integrations
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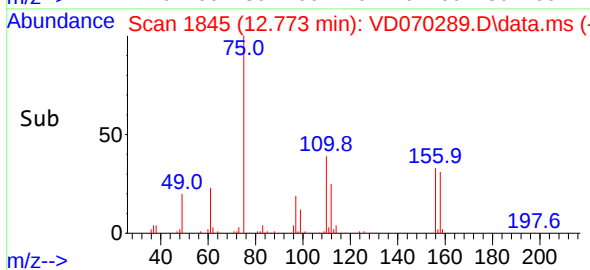
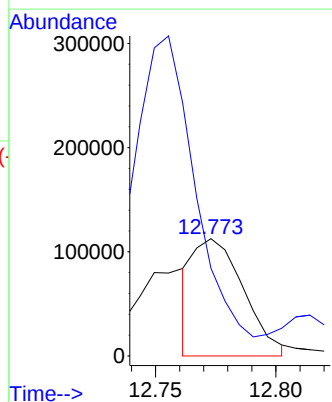
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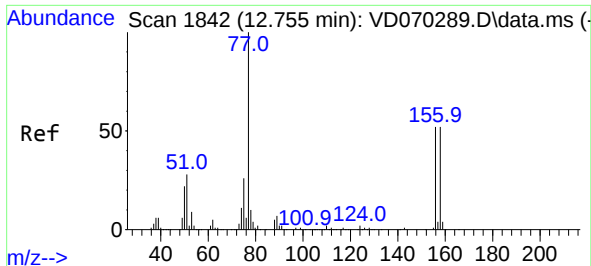


#76
1,2,3-Trichloropropane
Concen: 60.381 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

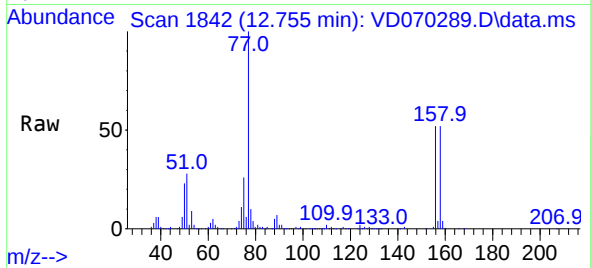


Tgt Ion: 75 Resp: 163969
Ion Ratio Lower Upper
75 100
77 349.8 174.9 524.7

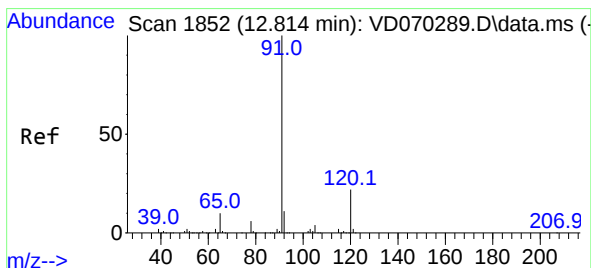
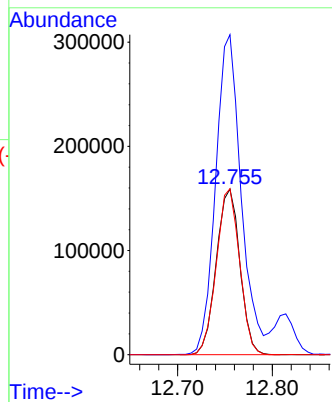
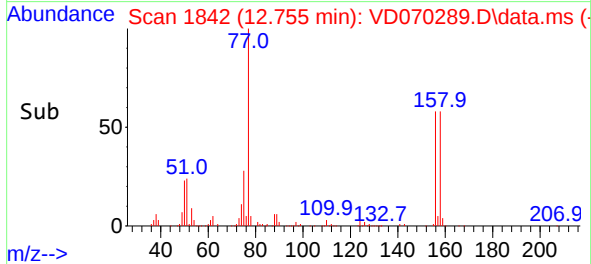




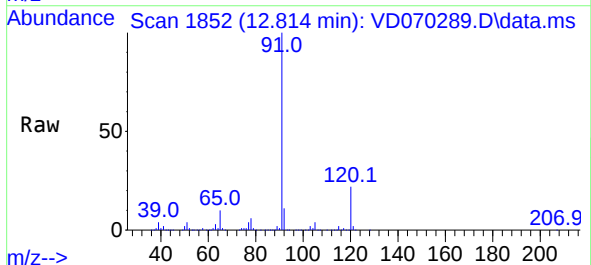
#77
Bromobenzene
Concen: 51.579 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



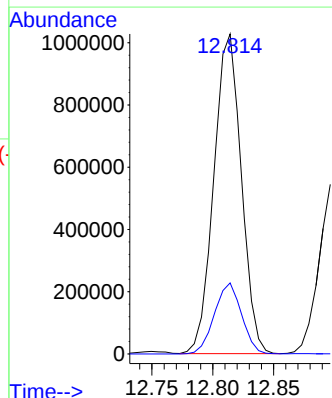
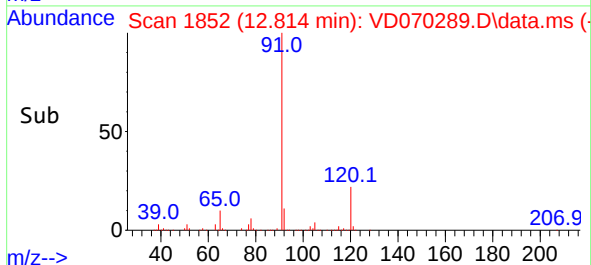
Tgt Ion:156 Resp: 275026
Ion Ratio Lower Upper
156 100
77 208.5 104.3 312.8
158 98.7 49.4 148.0



#78
n-propylbenzene
Concen: 55.307 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



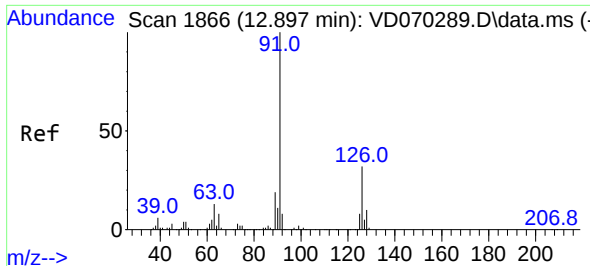
Tgt Ion: 91 Resp: 1612341
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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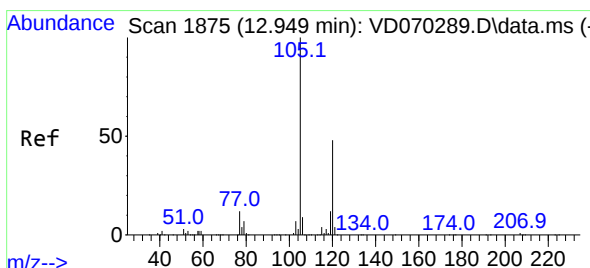
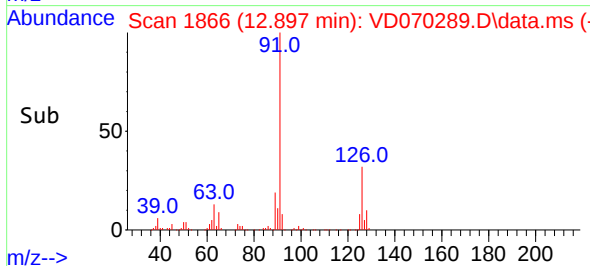
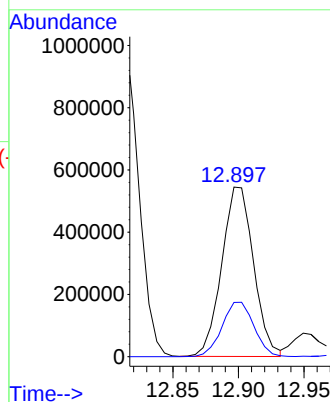
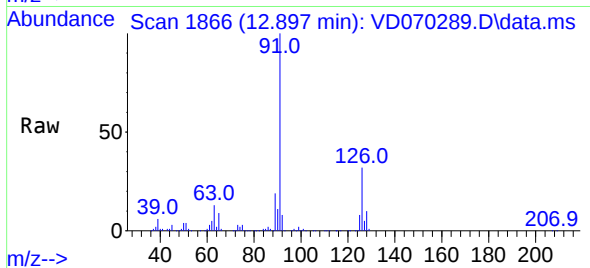
#79
2-Chlorotoluene
Concen: 53.730 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 919634
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

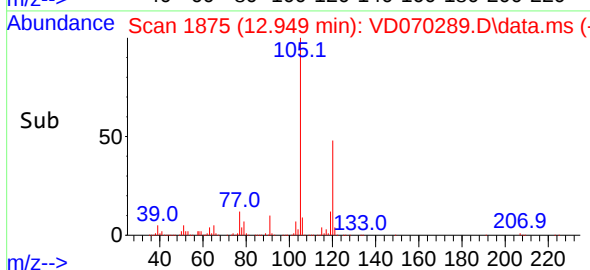
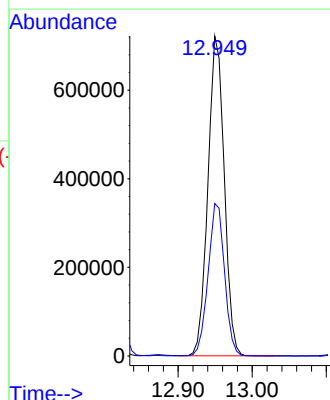
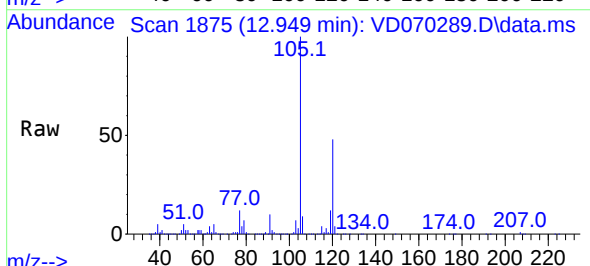
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#80
1,3,5-Trimethylbenzene
Concen: 56.943 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

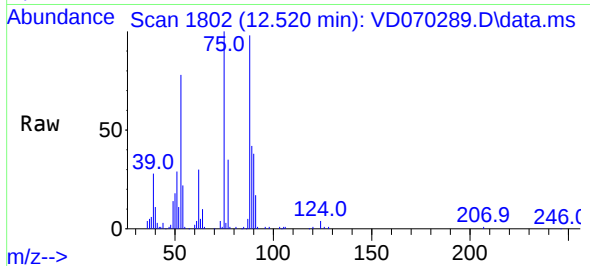
Tgt Ion:105 Resp: 1104167
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.230 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

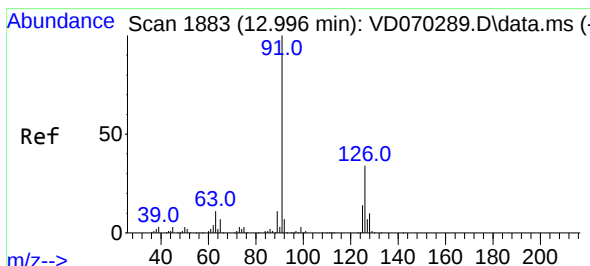
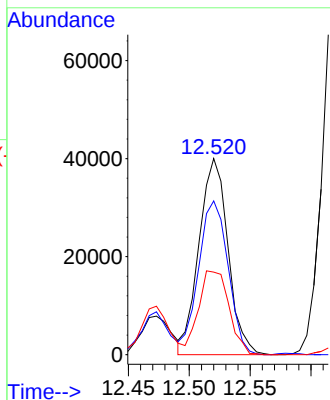
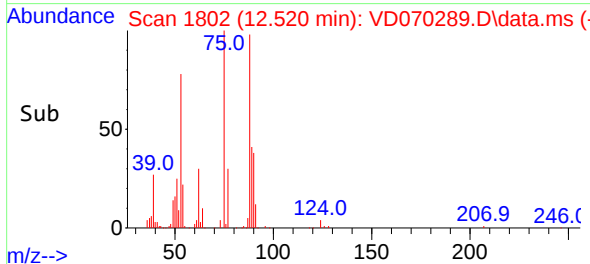
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



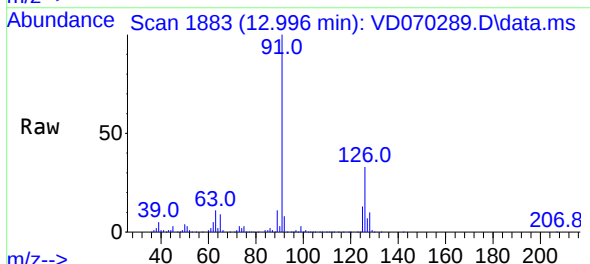
Tgt Ion: 75 Resp: 66368
Ion Ratio Lower Upper
75 100
53 80.2 64.2 96.2
89 44.5 35.6 53.4

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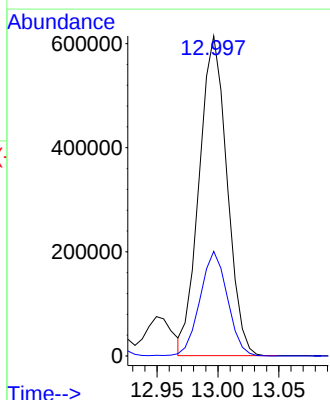
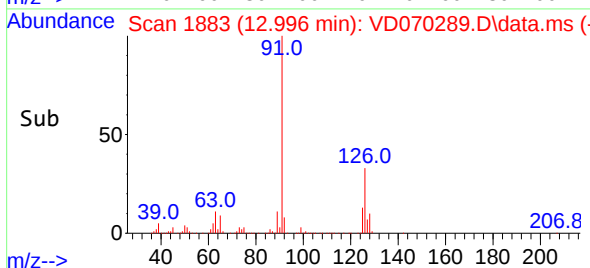
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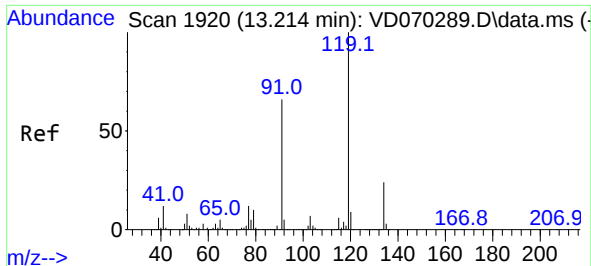


#82
4-Chlorotoluene
Concen: 53.135 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



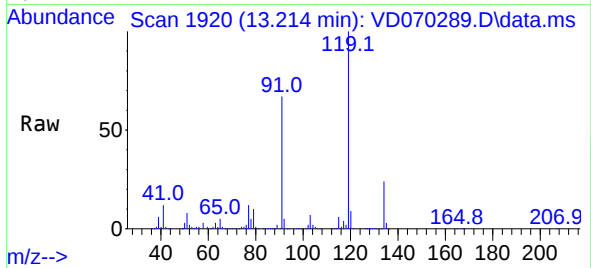
Tgt Ion: 91 Resp: 975556
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5





#83
tert-Butylbenzene
Concen: 57.184 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

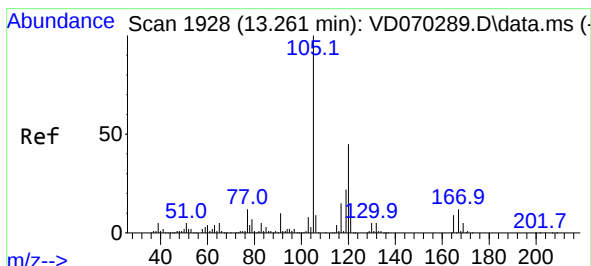
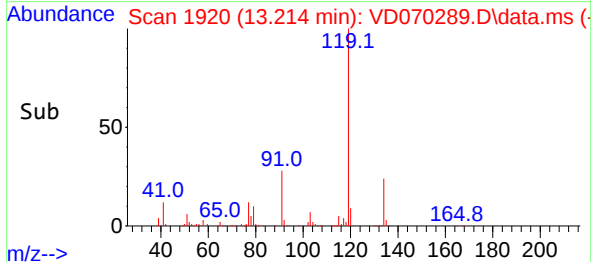
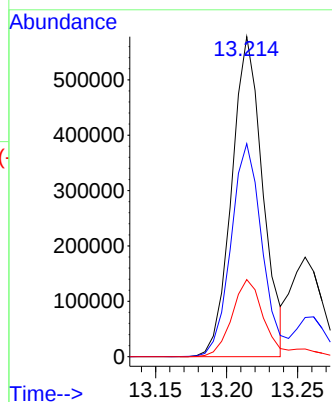
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



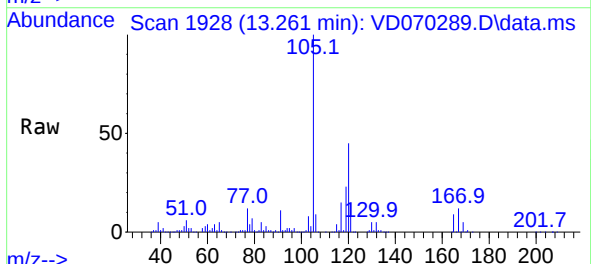
Tgt Ion:119 Resp: 879095
Ion Ratio Lower Upper
119 100
91 67.3 33.7 101.0
134 26.3 13.2 39.5

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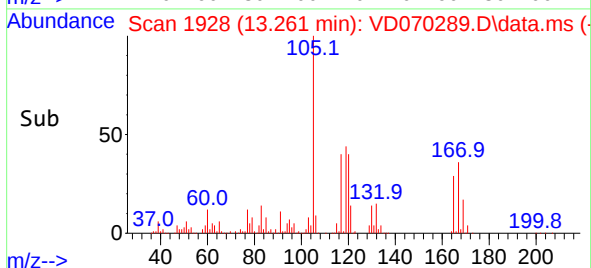
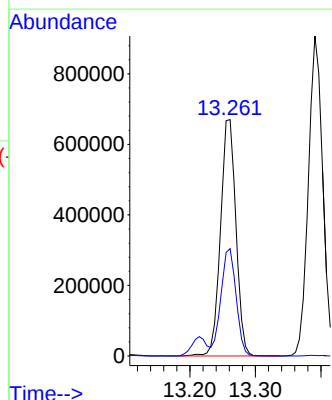
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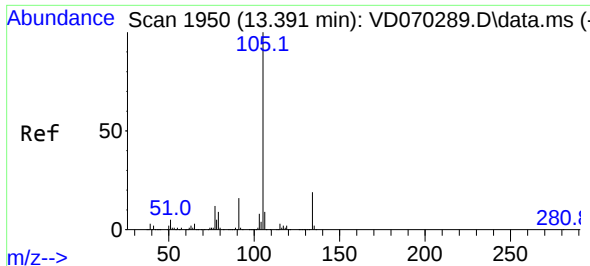


#84
1,2,4-Trimethylbenzene
Concen: 57.441 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



Tgt Ion:105 Resp: 1091239
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





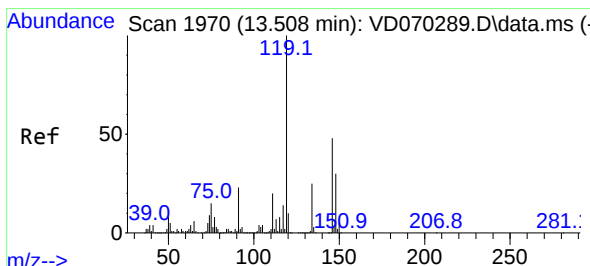
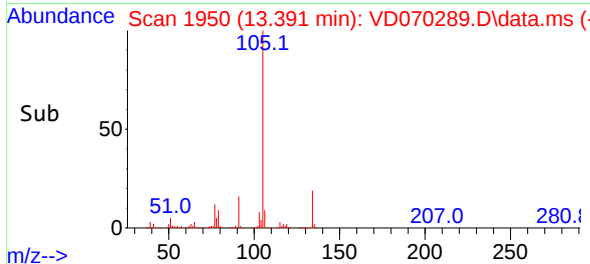
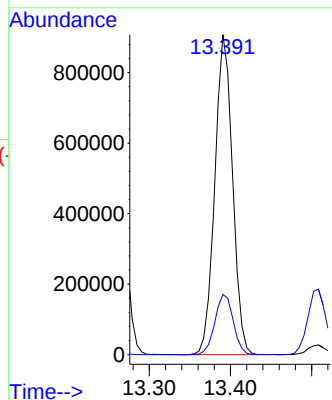
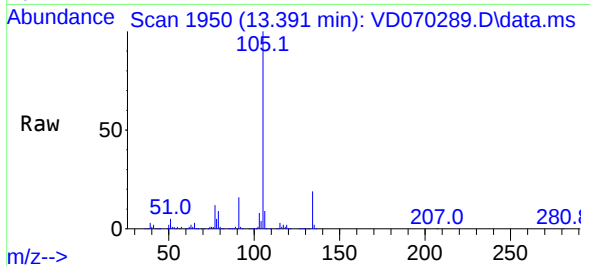
#85
sec-Butylbenzene
Concen: 55.571 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 1377243
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3

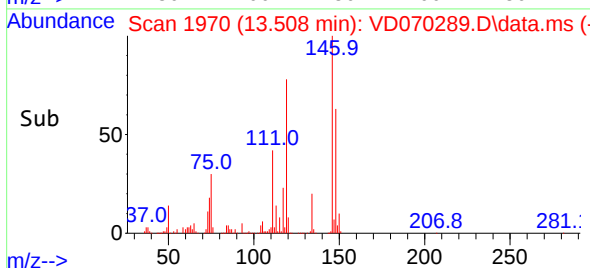
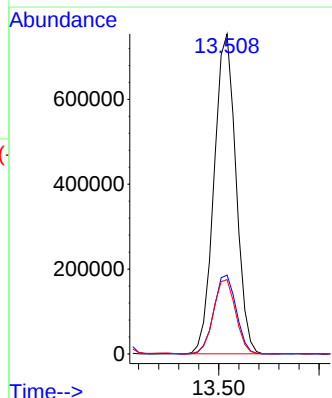
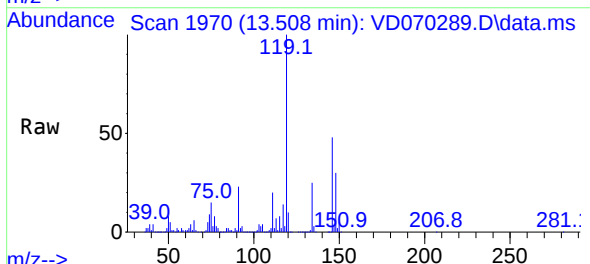
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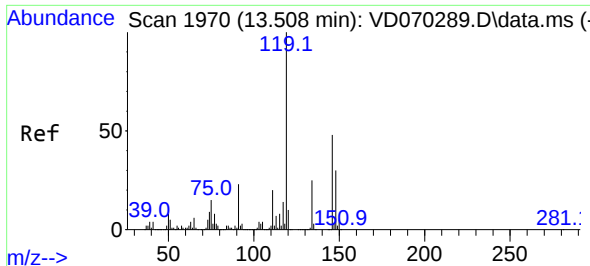
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#86
p-Isopropyltoluene
Concen: 57.730 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:119 Resp: 1139663
Ion Ratio Lower Upper
119 100
134 25.3 12.7 38.0
91 23.5 11.8 35.3





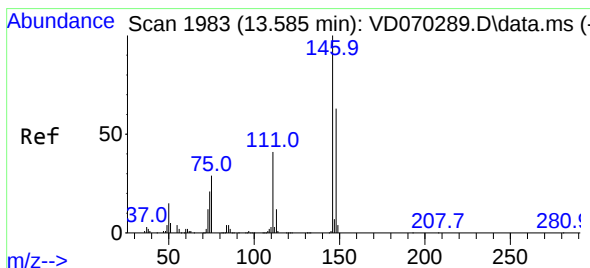
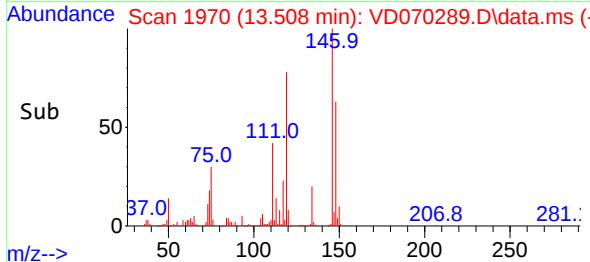
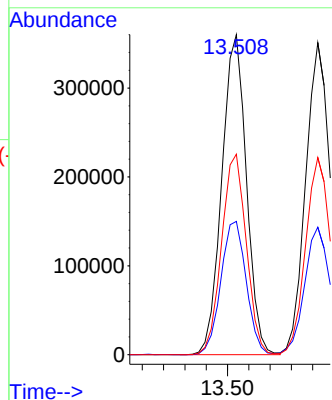
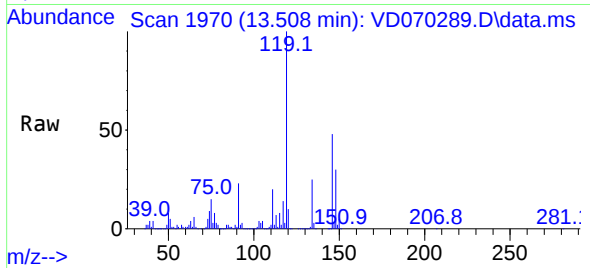
#87
1,3-Dichlorobenzene
Concen: 51.205 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:146 Resp: 577469
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 62.8 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

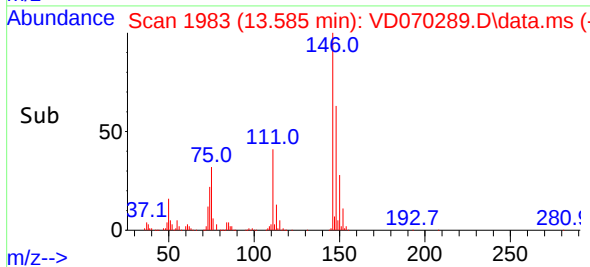
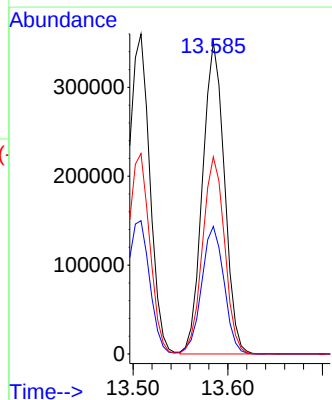
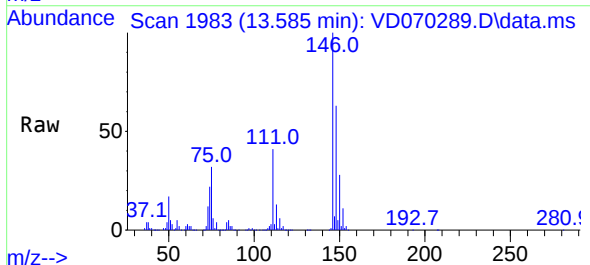
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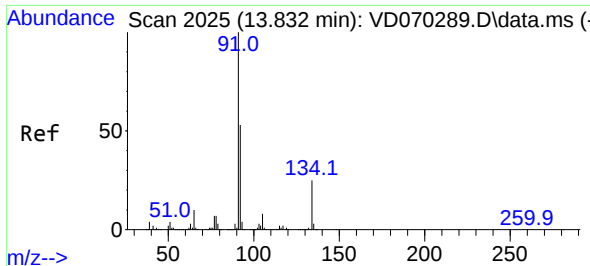
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#88
1,4-Dichlorobenzene
Concen: 48.722 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

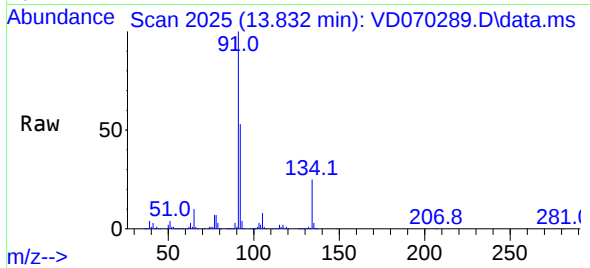
Tgt Ion:146 Resp: 563450
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.7 31.9 95.5





#89
n-Butylbenzene
Concen: 55.941 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

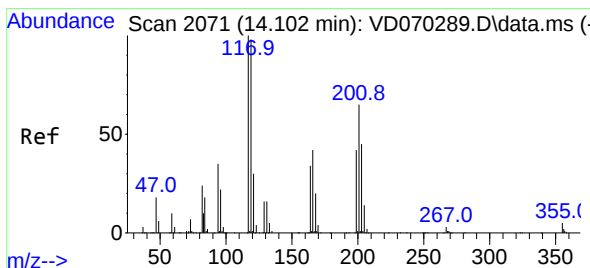
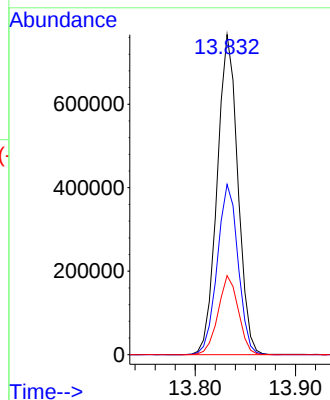


Tgt Ion: 91 Resp: 1096827

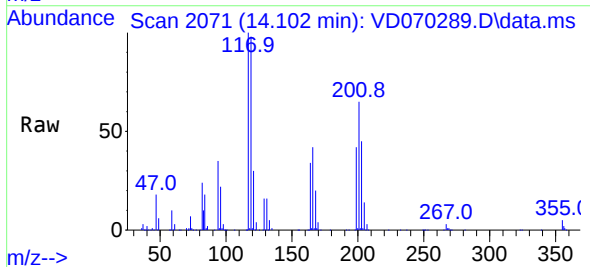
Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.8	80.4
134	24.2	12.1	36.3

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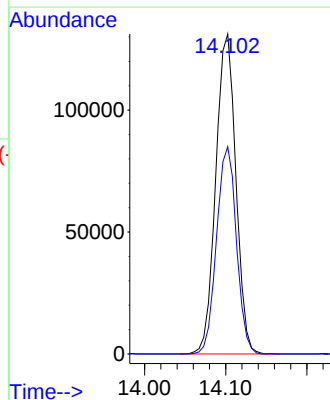
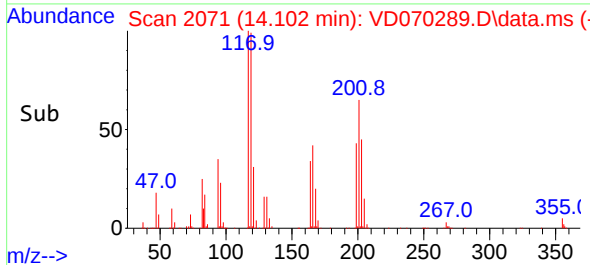


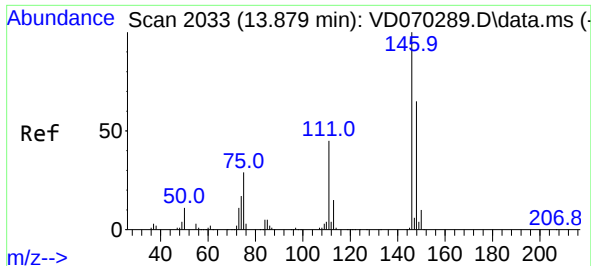
#90
Hexachloroethane
Concen: 47.901 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



Tgt Ion: 117 Resp: 226046

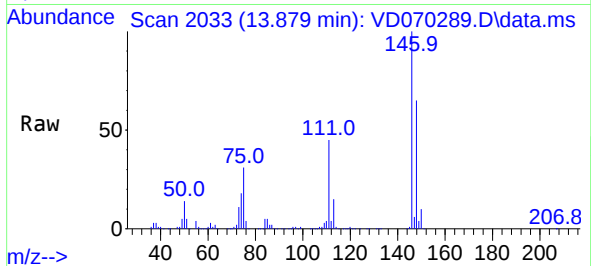
Ion	Ratio	Lower	Upper
117	100		
201	63.9	31.9	95.9





#91
1,2-Dichlorobenzene
Concen: 51.682 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

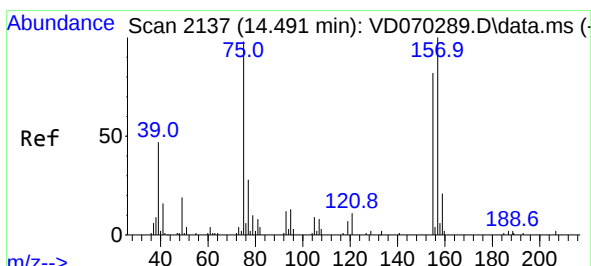
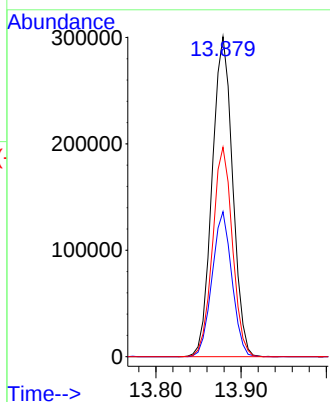
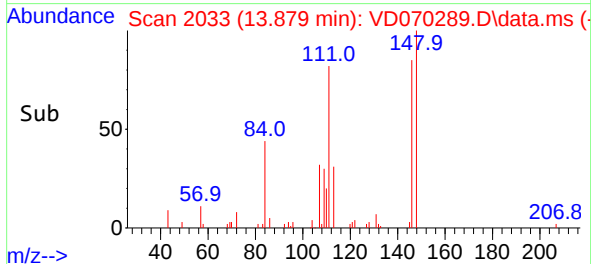
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



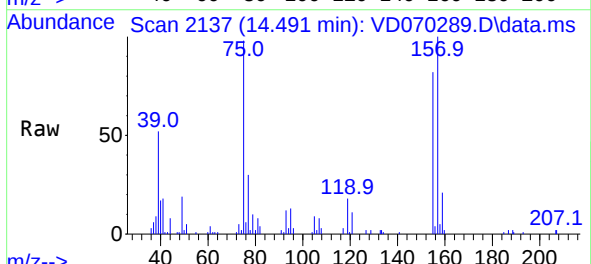
Tgt Ion:146 Resp: 502196
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.7
148 63.4 31.7 95.1

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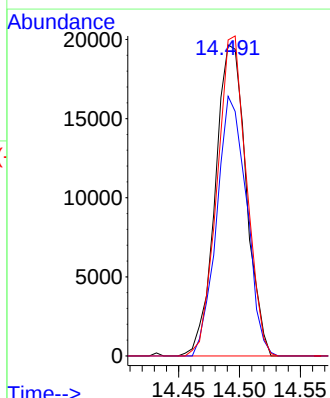
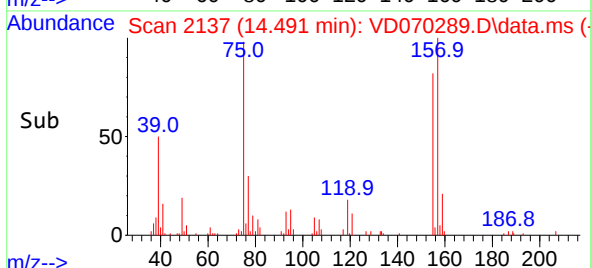
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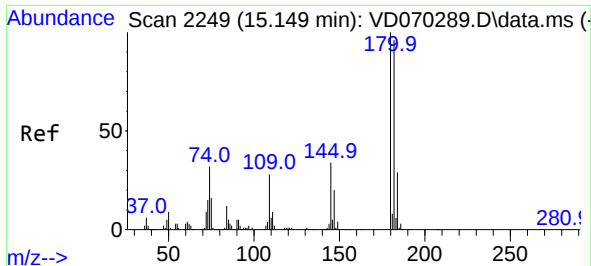


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.723 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16



Tgt Ion: 75 Resp: 34743
Ion Ratio Lower Upper
75 100
155 80.6 40.3 120.9
157 97.7 48.9 146.6





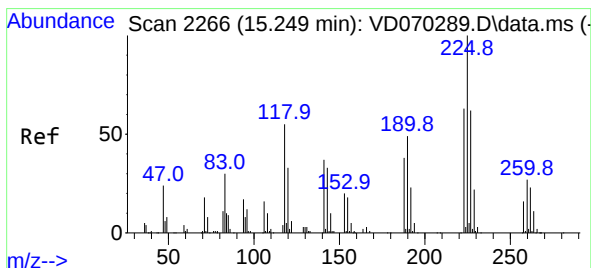
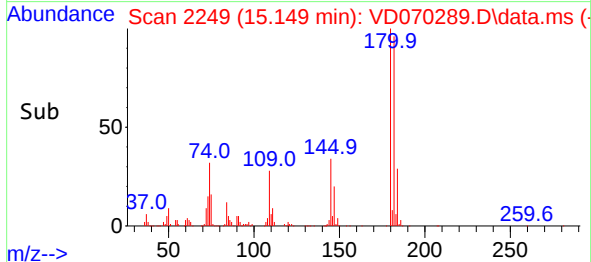
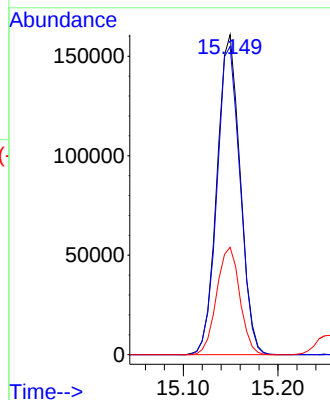
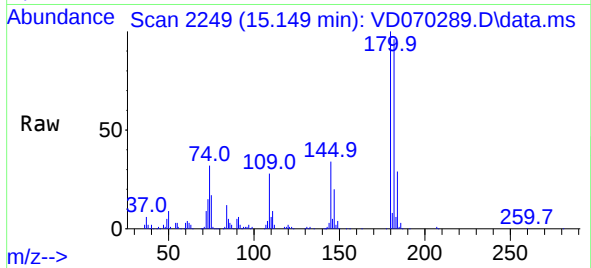
#93
1,2,4-Trichlorobenzene
Concen: 52.917 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 273120
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 33.6 16.8 50.4

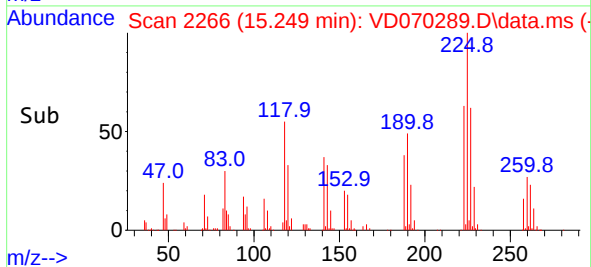
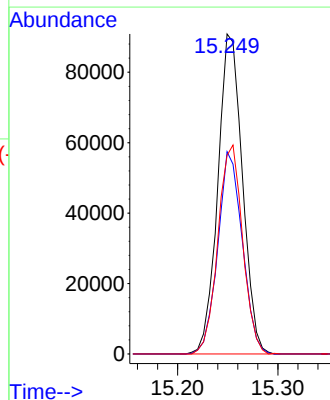
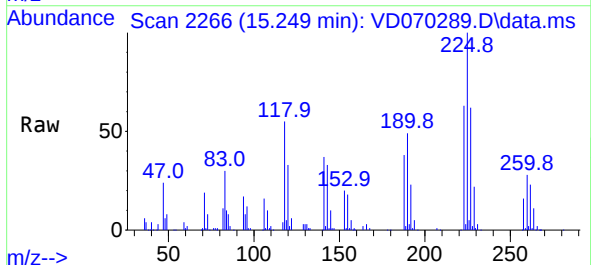
Manual Integrations
APPROVED

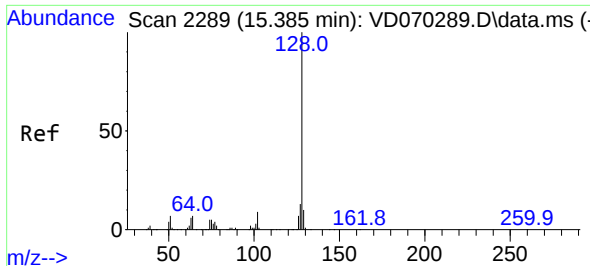
MMDadoda
9/10/2021 10:49:03 AM



#94
Hexachlorobutadiene
Concen: 47.496 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:225 Resp: 154843
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 65.4 32.7 98.1





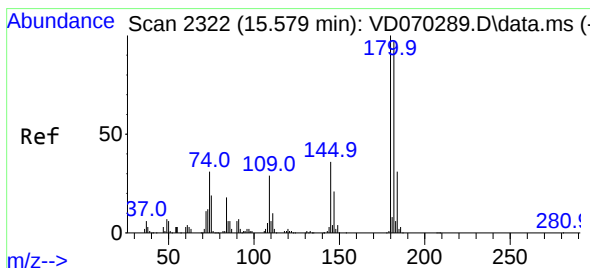
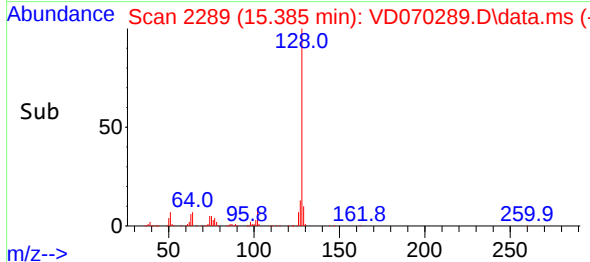
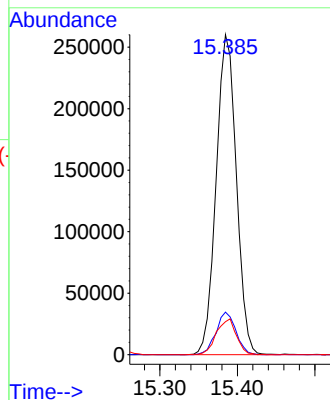
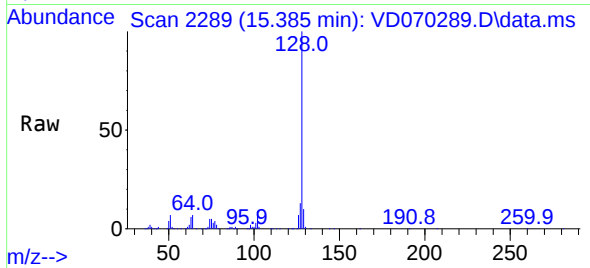
#95
Naphthalene
Concen: 53.567 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:128 Resp: 471044
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.2 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:03 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.936 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070289.D
Acq: 08 Sep 2021 11:16

Tgt Ion:180 Resp: 216293
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 35.4 17.7 53.1

