

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070899.D
 Acq On : 28 Oct 2021 18:44
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 29 06:36:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	510845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	840202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	795710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	390675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	249736	48.607	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.220%		
35) Dibromofluoromethane	7.914	113	280157	50.571	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.140%		
50) Toluene-d8	10.332	98	1054672	50.603	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.200%		
62) 4-Bromofluorobenzene	12.620	95	365797	53.194	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	181225	38.252	ug/l	99
3) Chloromethane	2.209	50	284045	42.361	ug/l	96
4) Vinyl Chloride	2.344	62	314136	42.350	ug/l	97
5) Bromomethane	2.762	94	195414	41.150	ug/l	97
6) Chloroethane	2.920	64	157632	34.397	ug/l	91
7) Trichlorofluoromethane	3.267	101	365261	39.981	ug/l	98
8) Diethyl Ether	3.709	74	129237	51.058	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	240586	40.858	ug/l	98
10) Methyl Iodide	4.297	142	283051	46.042	ug/l	96
11) Tert butyl alcohol	5.220	59	66410	243.208	ug/l	99
12) 1,1-Dichloroethene	4.067	96	234251	45.446	ug/l	98
13) Acrolein	3.920	56	59782	244.142	ug/l	99
14) Allyl chloride	4.714	41	384037	47.561	ug/l	97
15) Acrylonitrile	5.414	53	297694	245.534	ug/l	99
16) Acetone	4.156	43	225599	188.734	ug/l	94
17) Carbon Disulfide	4.409	76	808438	44.366	ug/l	99
18) Methyl Acetate	4.720	43	223155	54.457	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	565467	52.738	ug/l	99
20) Methylene Chloride	4.956	84	335417	51.075	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	292218	47.841	ug/l	100
22) Diisopropyl ether	6.361	45	835867	49.919	ug/l	97
23) Vinyl Acetate	6.303	43	1814411	216.571	ug/l	96
24) 1,1-Dichloroethane	6.261	63	516188	45.737	ug/l	99
25) 2-Butanone	7.208	43	334333	227.248	ug/l	96
26) 2,2-Dichloropropane	7.203	77	378960	42.086	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	329084	50.274	ug/l	95
28) Bromochloromethane	7.544	49	219467	49.591	ug/l	90
29) Tetrahydrofuran	7.561	42	221772	249.510	ug/l	94
30) Chloroform	7.703	83	519935	45.900	ug/l	100
31) Cyclohexane	7.985	56	438973	41.930	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	423364	43.762	ug/l	99
36) 1,1-Dichloropropene	8.108	75	389399	44.296	ug/l	99
37) Ethyl Acetate	7.285	43	147497	45.128	ug/l	97
38) Carbon Tetrachloride	8.097	117	365767	41.376	ug/l	99
39) Methylcyclohexane	9.350	83	447347	44.223	ug/l	95
40) Benzene	8.350	78	1184927	46.363	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	86188	49.849	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	294277	45.223	ug/l	99
43) Isopropyl Acetate	8.450	43	274839	45.237	ug/l	97
44) Trichloroethene	9.108	130	308216	46.677	ug/l	96
45) 1,2-Dichloropropane	9.385	63	311605	45.987	ug/l	97
46) Dibromomethane	9.467	93	158346	47.666	ug/l	99
47) Bromodichloromethane	9.655	83	387151	45.082	ug/l	98
48) Methyl methacrylate	9.450	41	130945	45.109	ug/l #	85
49) 1,4-Dioxane	9.461	88	36481	1028.919	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	771962	242.309	ug/l	97
52) Toluene	10.397	92	751221	48.908	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	366841	49.013	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	434912	47.063	ug/l	94
55) 1,1,2-Trichloroethane	10.791	97	222259	47.174	ug/l	93
56) Ethyl methacrylate	10.655	69	274942	47.764	ug/l	94
57) 1,3-Dichloropropane	10.938	76	380927	47.985	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	579213	258.597	ug/l	95
59) 2-Hexanone	10.979	43	525024	230.853	ug/l	95
60) Dibromochloromethane	11.132	129	269523	47.677	ug/l	99
61) 1,2-Dibromoethane	11.238	107	214777	49.386	ug/l	100
64) Tetrachloroethene	10.867	164	265036	48.547	ug/l	98
65) Chlorobenzene	11.661	112	790454	48.420	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	288464	47.633	ug/l	98
67) Ethyl Benzene	11.738	91	1380688	48.568	ug/l	99
68) m/p-Xylenes	11.844	106	1112400	100.496	ug/l	97
69) o-Xylene	12.173	106	508231	50.695	ug/l	99
70) Styrene	12.185	104	894497	51.517	ug/l	99
71) Bromoform	12.349	173	159623	49.877	ug/l #	99
73) Isopropylbenzene	12.467	105	1309914	50.269	ug/l	100
74) N-amyl acetate	12.279	43	256389	44.737	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	246623	46.380	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	157994m	41.082	ug/l	
77) Bromobenzene	12.749	156	316838	49.903	ug/l	96
78) n-propylbenzene	12.808	91	1624840	48.580	ug/l	99
79) 2-Chlorotoluene	12.896	91	949757	48.905	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1095871	49.552	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	69933	47.727	ug/l	96
82) 4-Chlorotoluene	12.996	91	996344	49.367	ug/l	99
83) tert-Butylbenzene	13.214	119	920793	49.931	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1108586	50.841	ug/l	99
85) sec-Butylbenzene	13.390	105	1395253	47.969	ug/l	100
86) p-Isopropyltoluene	13.502	119	1169998	50.000	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	629037	47.978	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	619675	47.657	ug/l	99
89) n-Butylbenzene	13.832	91	1043491	45.512	ug/l	98
90) Hexachloroethane	14.096	117	224839	42.817	ug/l	91
91) 1,2-Dichlorobenzene	13.873	146	550662	49.221	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32189	41.550	ug/l	76
93) 1,2,4-Trichlorobenzene	15.143	180	335824	51.949	ug/l	98
94) Hexachlorobutadiene	15.249	225	205001	48.132	ug/l	98
95) Naphthalene	15.384	128	555362	45.653	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	296301	52.747	ug/l	98

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

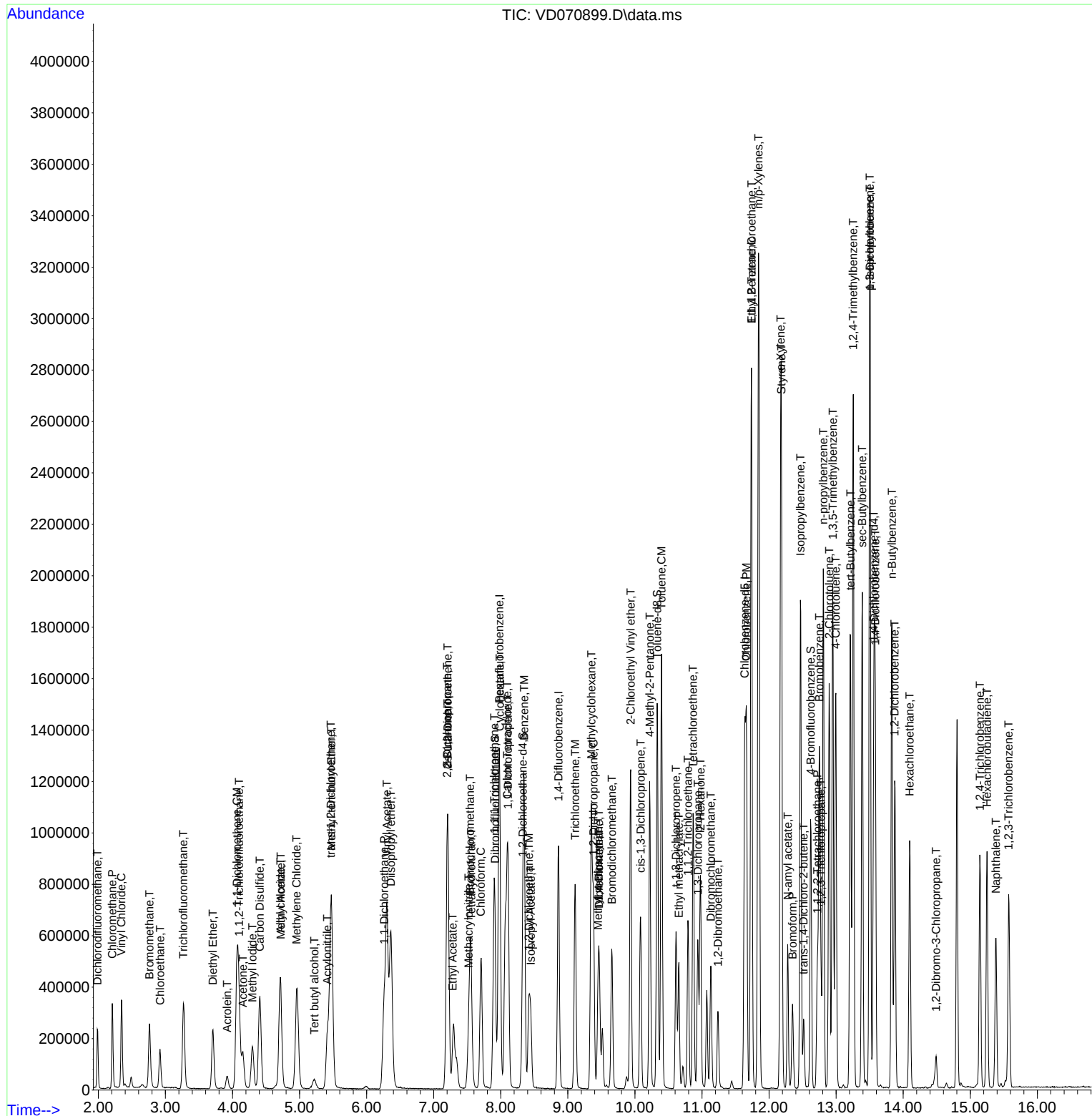
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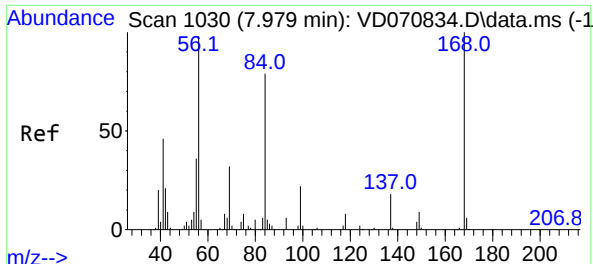
Instrument :
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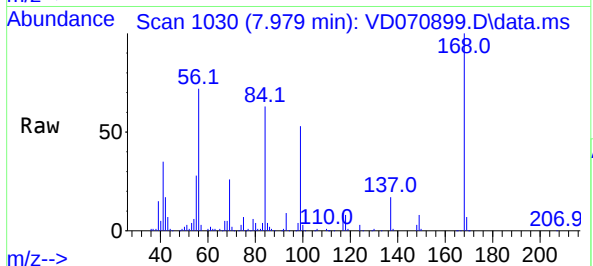
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

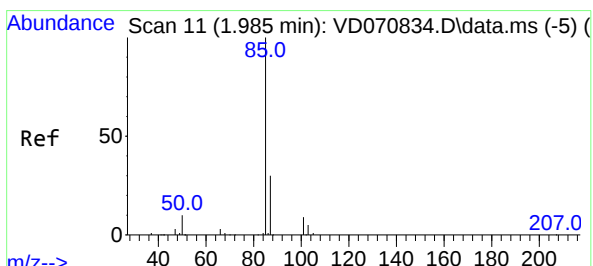
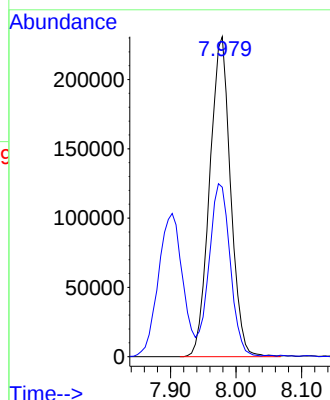
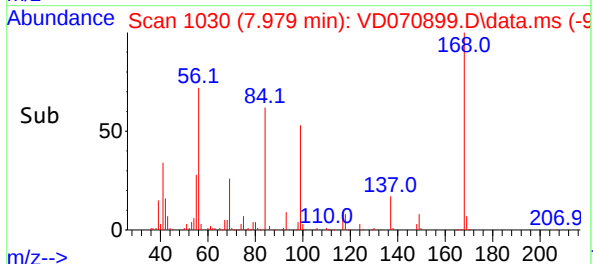
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



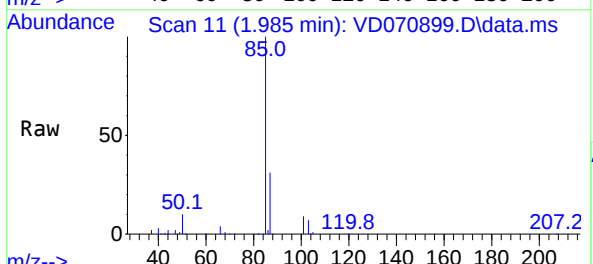
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Ion Ratio Lower Upper
168 100
99 52.5 46.6 69.8

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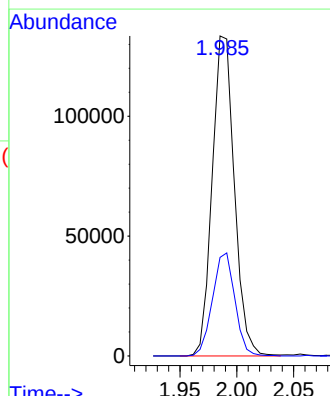
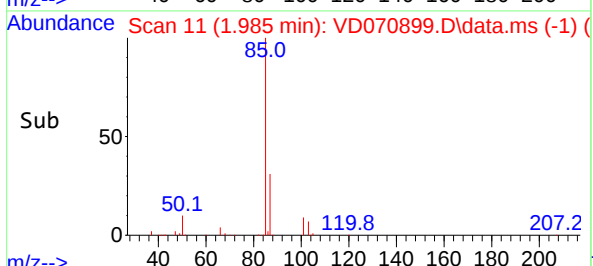
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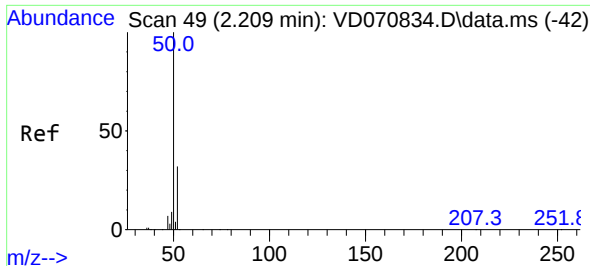


Dichlorodifluoromethane
Concen: 38.252 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



Tgt Ion: 85 Resp: 181225
Ion Ratio Lower Upper
85 100
87 30.8 15.2 45.6





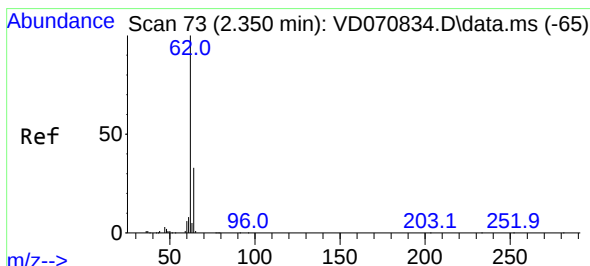
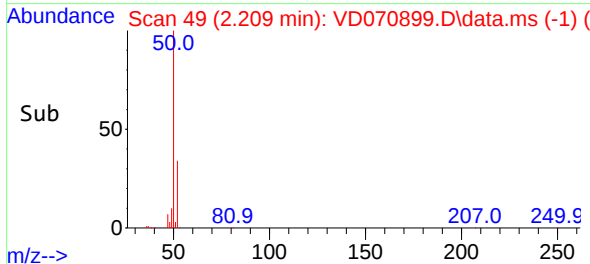
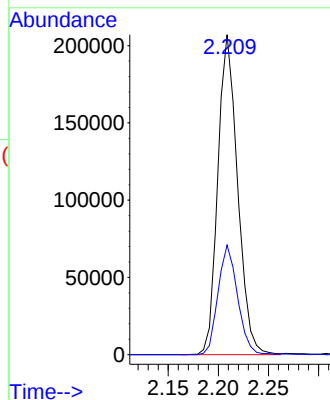
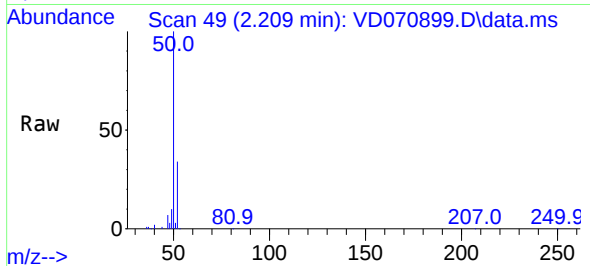
#3
Chloromethane
Concen: 42.361 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 50 Resp: 284045
Ion Ratio Lower Upper
50 100
52 34.3 25.8 38.8

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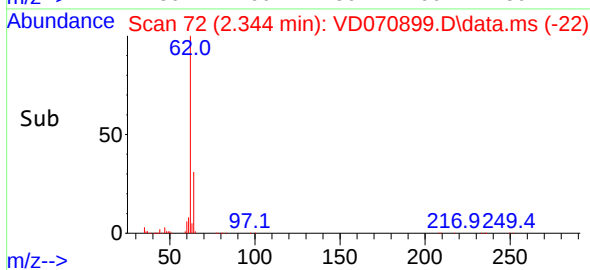
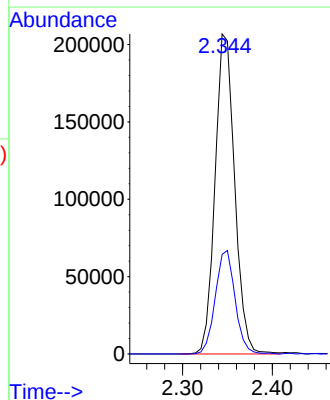
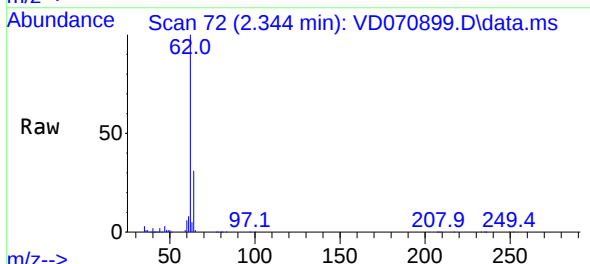
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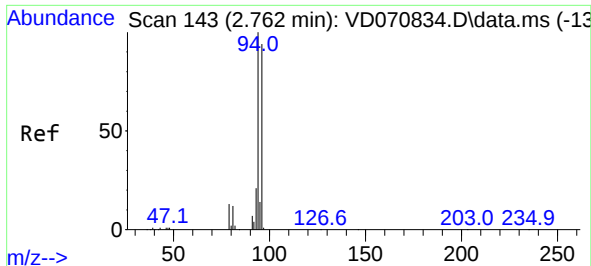
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#4
Vinyl Chloride
Concen: 42.350 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 62 Resp: 314136
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





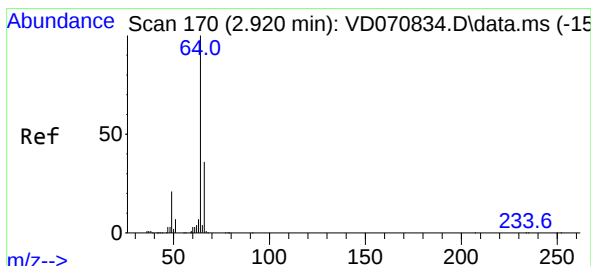
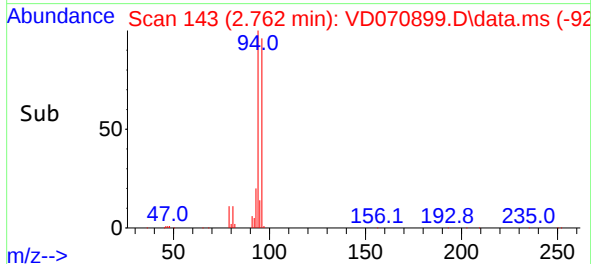
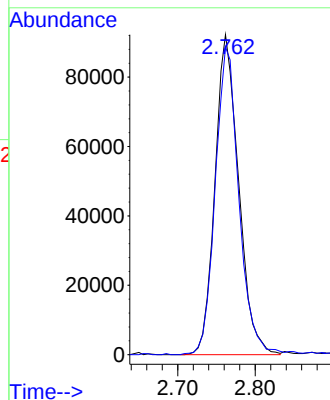
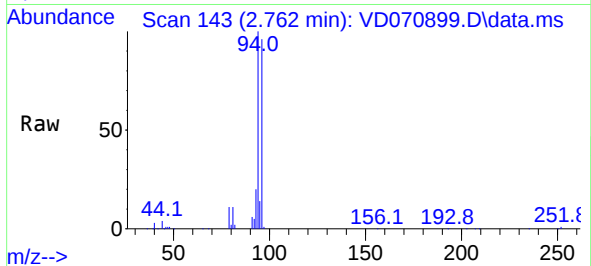
#5
Bromomethane
Concen: 41.150 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 94 Resp: 195414
Ion Ratio Lower Upper
94 100
96 96.2 74.8 112.2

Instrument :
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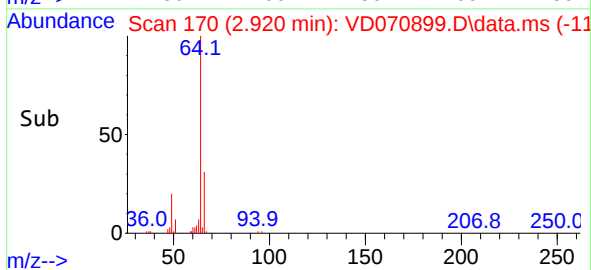
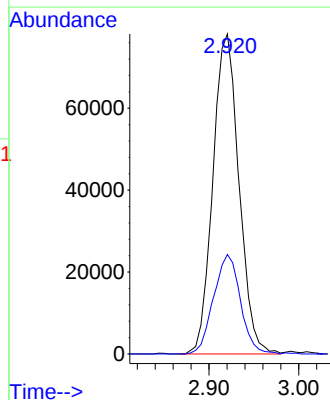
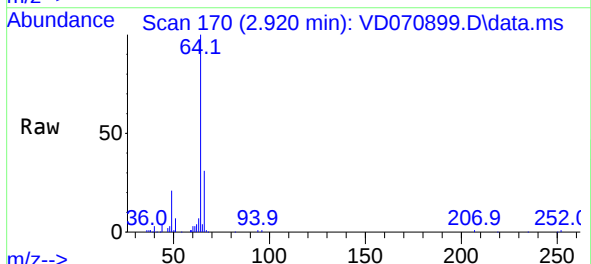
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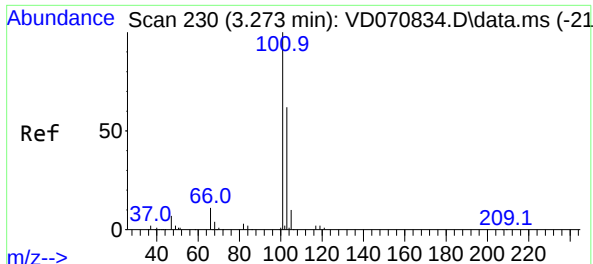
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#6
Chloroethane
Concen: 34.397 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 64 Resp: 157632
Ion Ratio Lower Upper
64 100
66 31.1 29.0 43.4





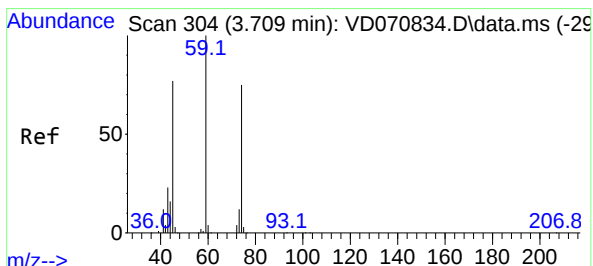
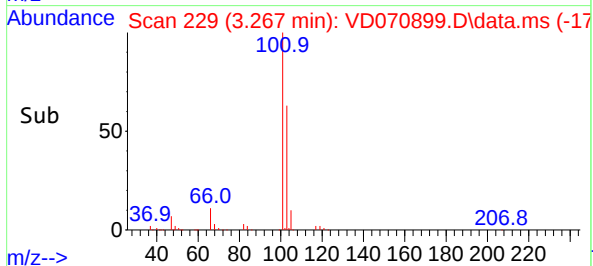
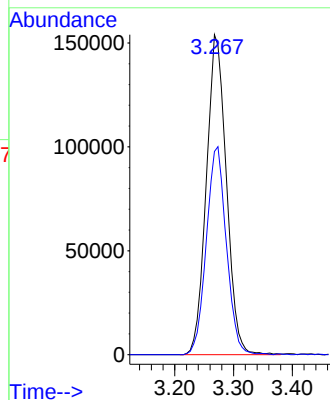
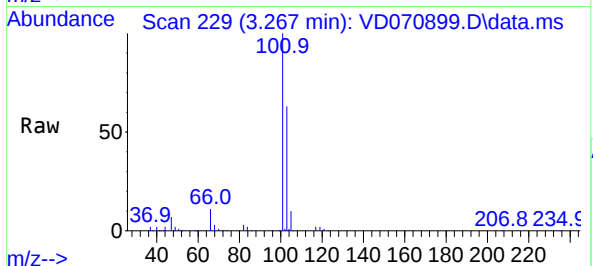
#7
Trichlorofluoromethane
Concen: 39.981 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:101 Resp: 365261
Ion Ratio Lower Upper
101 100
103 63.5 49.7 74.5

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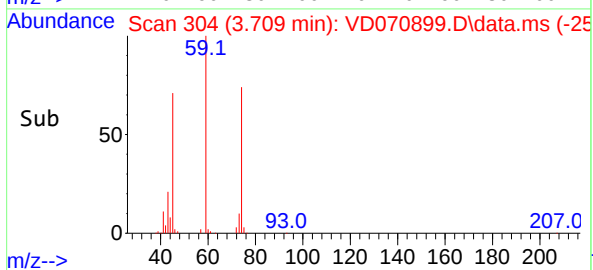
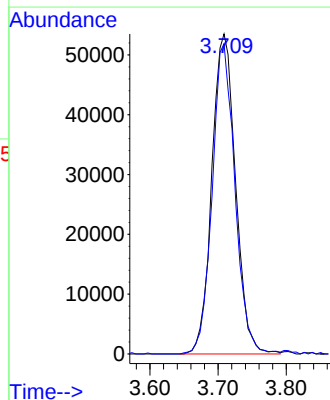
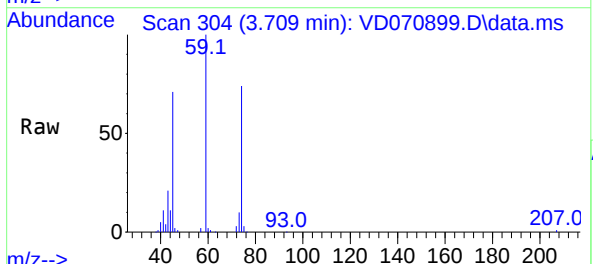
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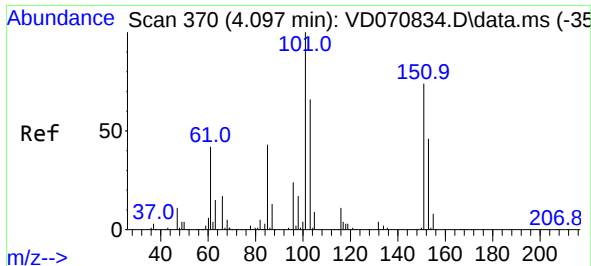
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#8
Diethyl Ether
Concen: 51.058 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

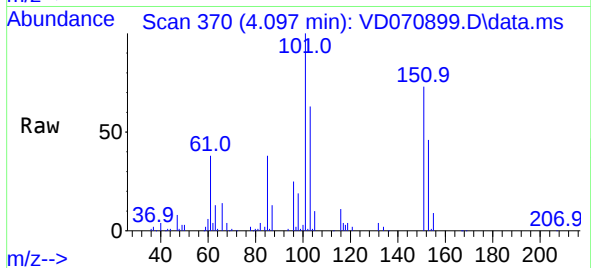
Tgt Ion: 74 Resp: 129237
Ion Ratio Lower Upper
74 100
45 93.2 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.858 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

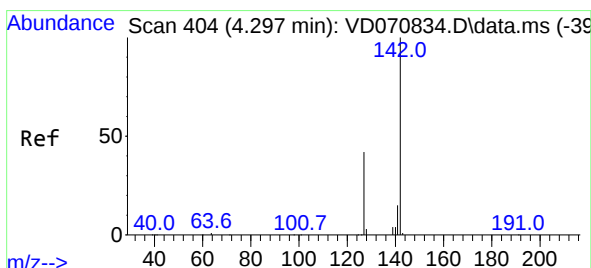
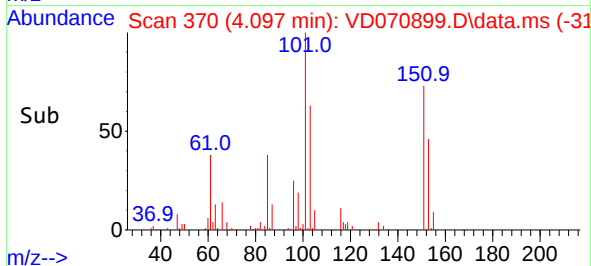
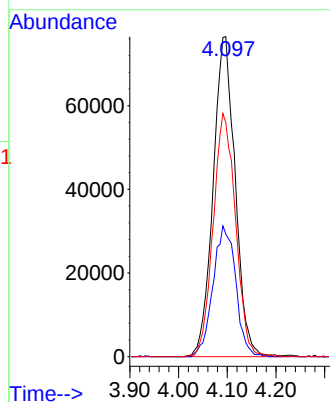
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



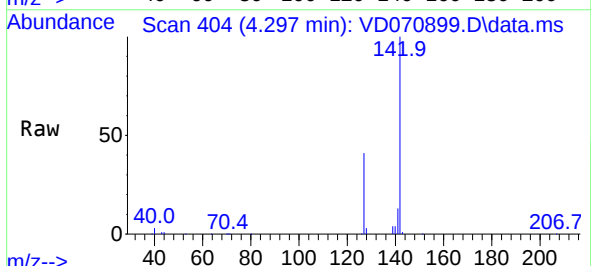
Tgt Ion:101 Resp: 240586
Ion Ratio Lower Upper
101 100
85 42.1 34.8 52.2
151 77.1 60.4 90.6

Manual Integrations
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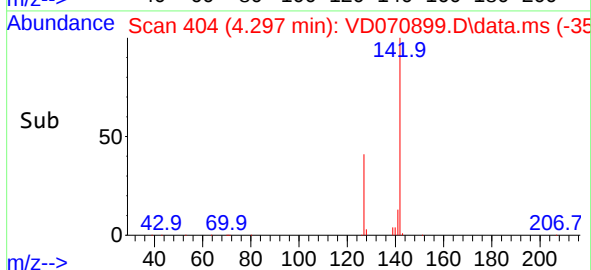
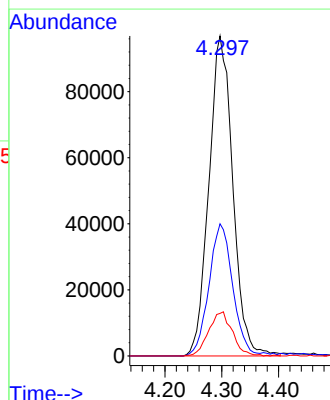
MMDadoda
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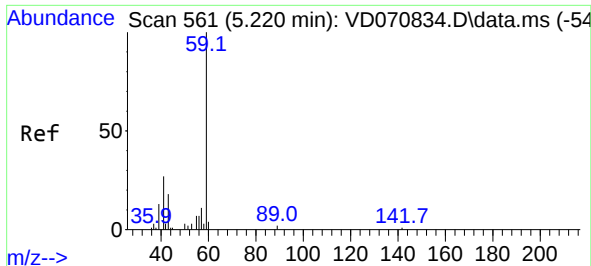


#10
Methyl Iodide
Concen: 46.042 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

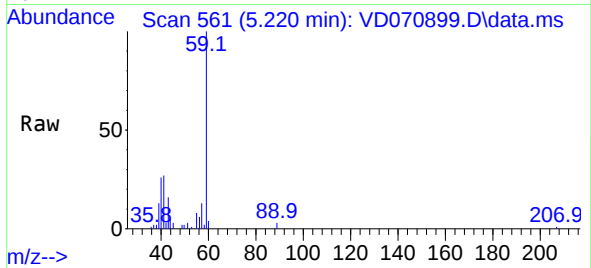


Tgt Ion:142 Resp: 283051
Ion Ratio Lower Upper
142 100
127 41.2 35.0 52.4
141 13.7 12.0 18.0

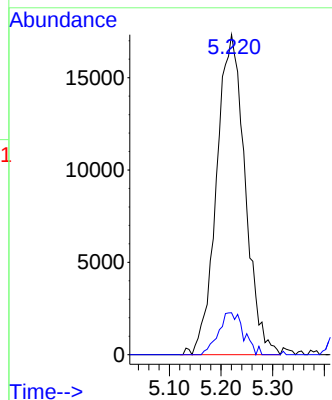




#11
Tert butyl alcohol
Concen: 243.208 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



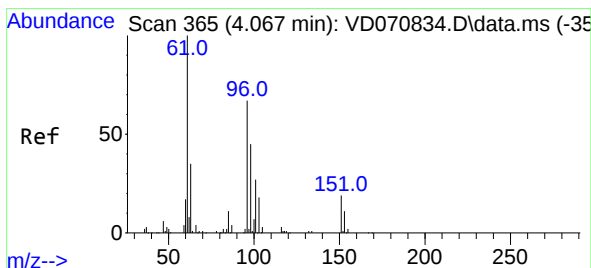
Tgt Ion: 59 Resp: 66410
Ion Ratio Lower Upper
59 100
57 11.6 9.0 13.4



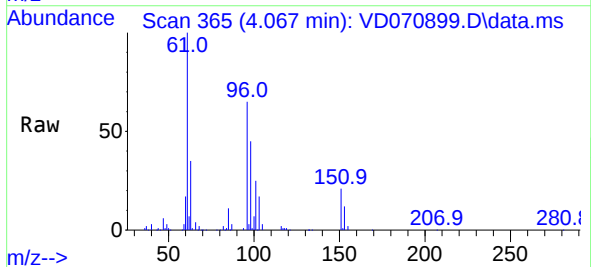
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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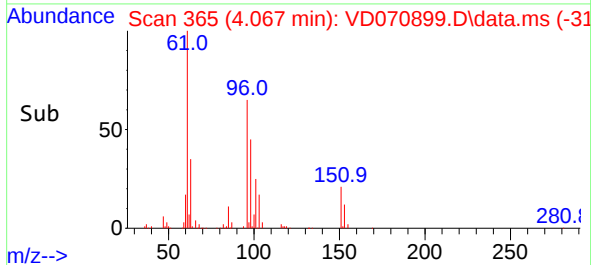
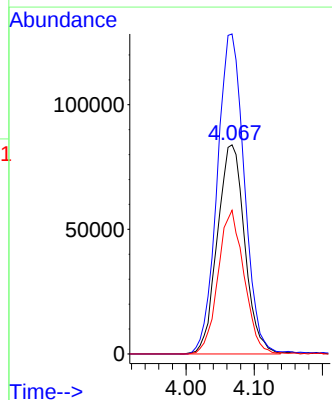
MMDadoda
10/29/2021 4:38:16 PM

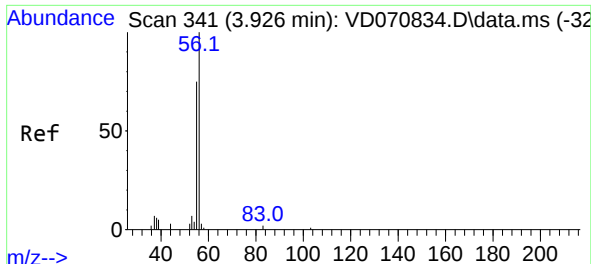


#12
1,1-Dichloroethene
Concen: 45.446 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



Tgt Ion: 96 Resp: 234251
Ion Ratio Lower Upper
96 100
61 153.0 120.3 180.5
98 68.7 54.4 81.6





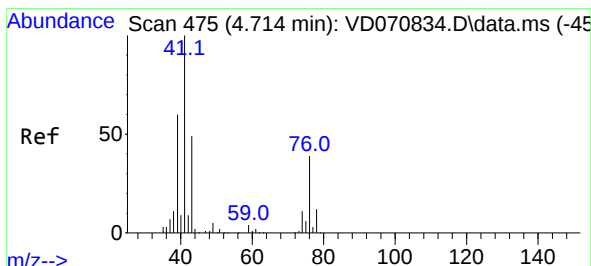
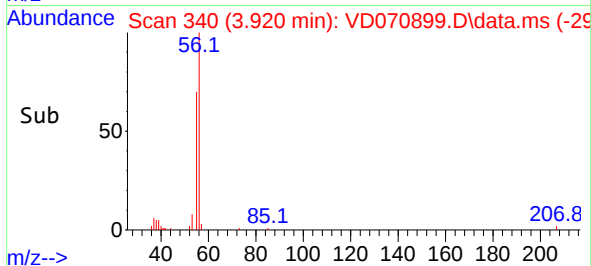
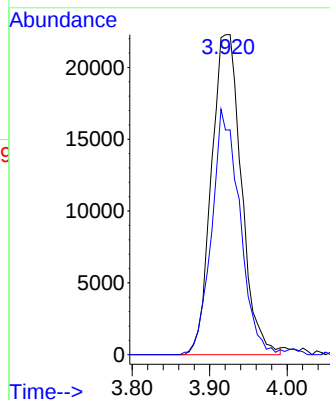
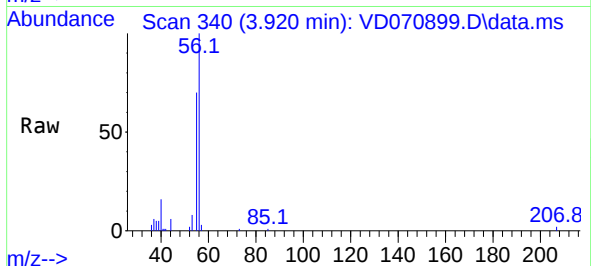
#13
Acrolein
Concen: 244.142 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 56 Resp: 59782
Ion Ratio Lower Upper
56 100
55 72.2 58.6 87.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

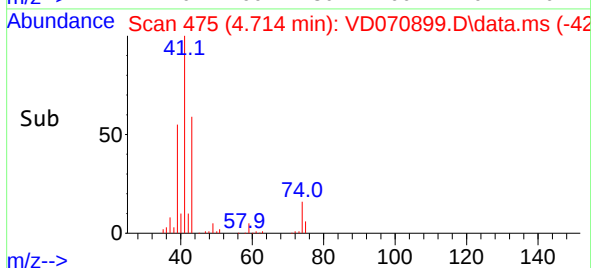
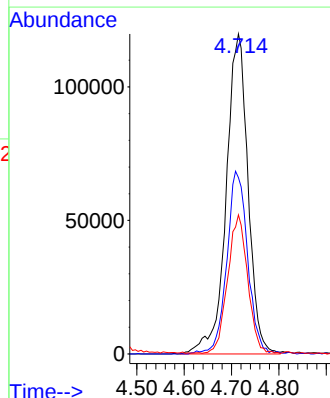
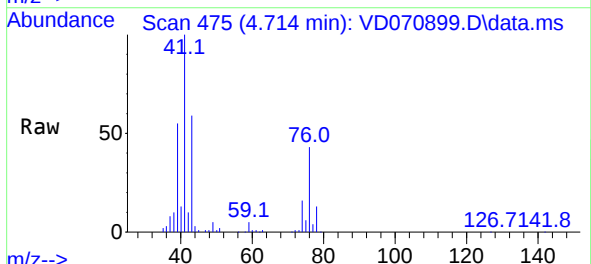
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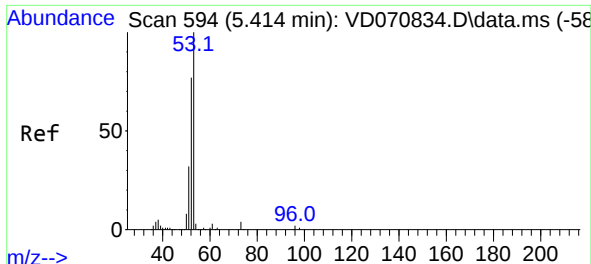
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#14
Allyl chloride
Concen: 47.561 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

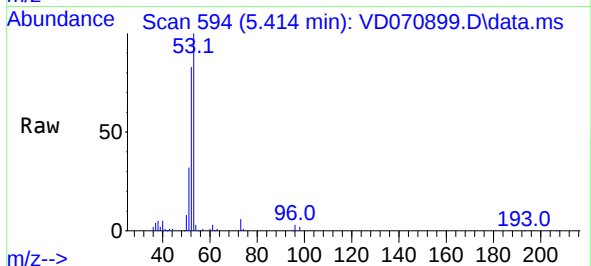
Tgt Ion: 41 Resp: 384037
Ion Ratio Lower Upper
41 100
39 54.6 45.6 68.4
76 39.4 30.2 45.4





#15
Acrylonitrile
Concen: 245.534 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

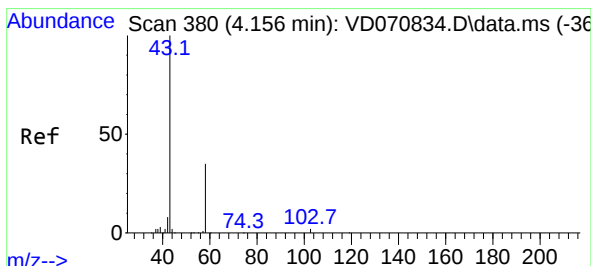
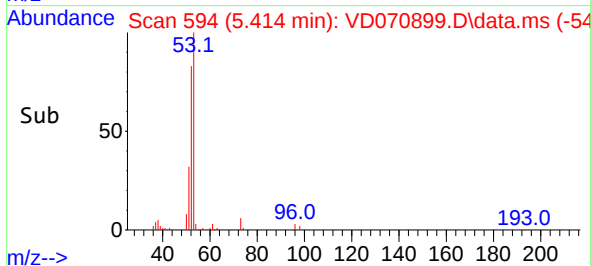
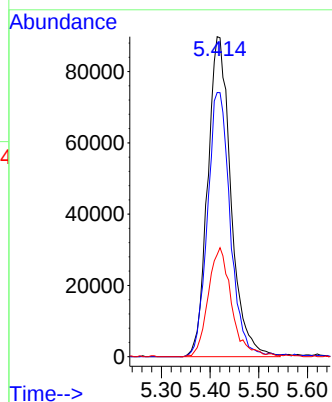
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 297694
Ion Ratio Lower Upper
53 100
52 80.3 63.8 95.8
51 34.0 28.5 42.7

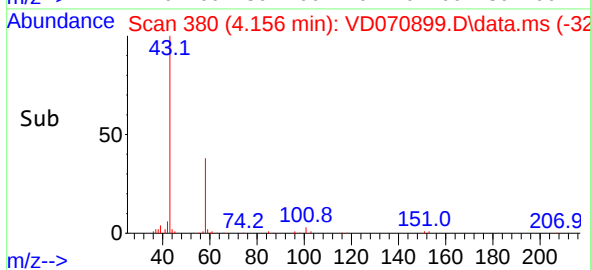
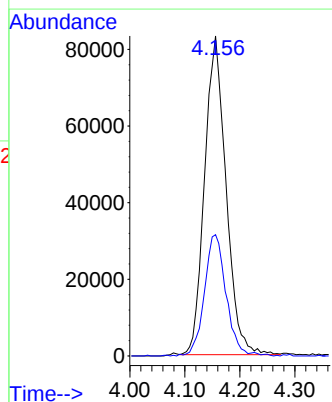
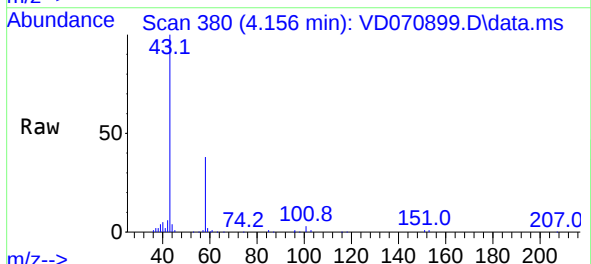
Manual Integrations
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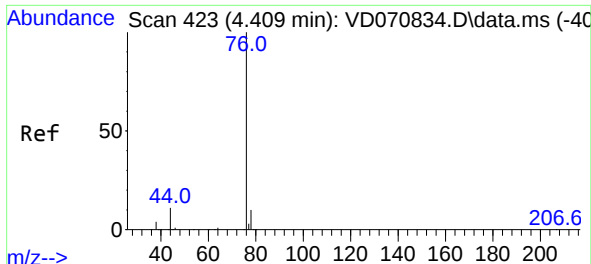
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#16
Acetone
Concen: 188.734 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

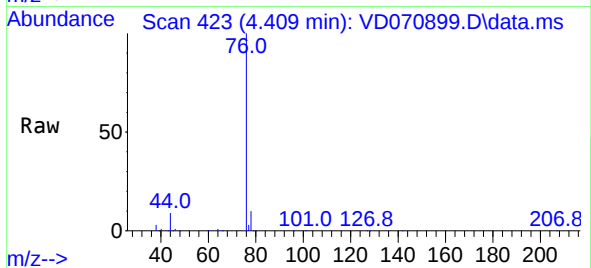
Tgt Ion: 43 Resp: 225599
Ion Ratio Lower Upper
43 100
58 38.1 27.8 41.8



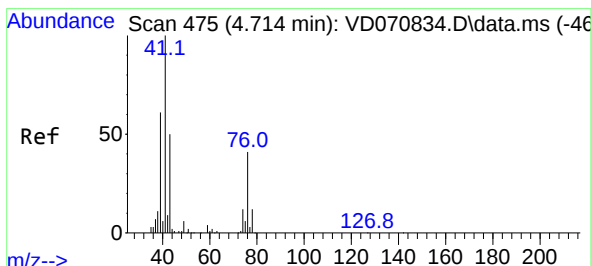
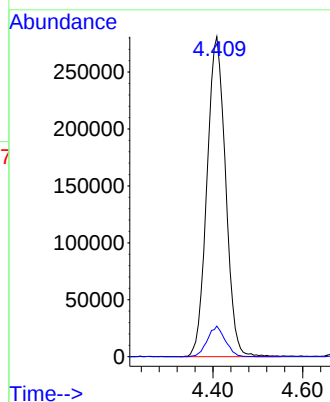
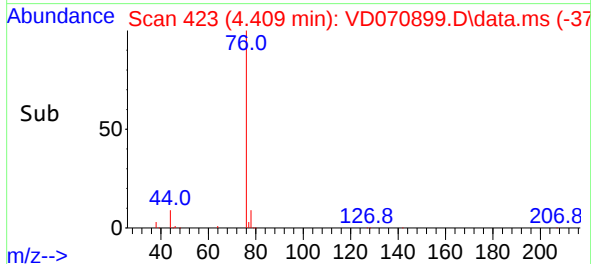


#17
Carbon Disulfide
Concen: 44.366 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

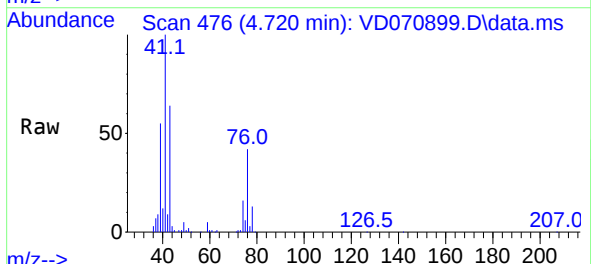
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



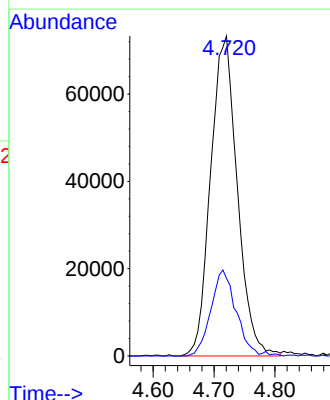
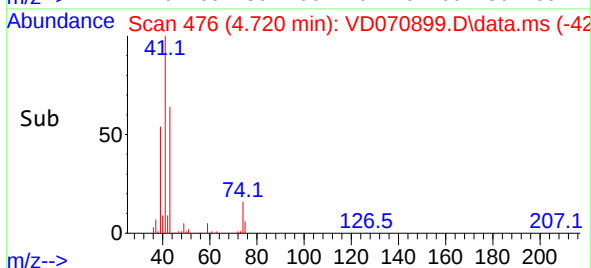
Tgt Ion: 76 Resp: 808438
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

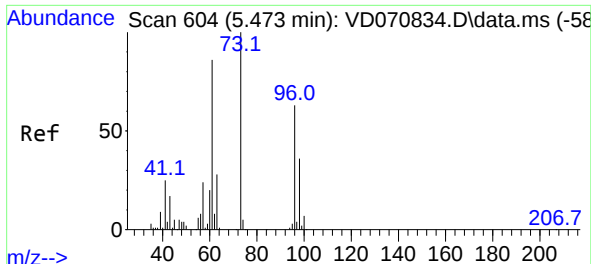


#18
Methyl Acetate
Concen: 54.457 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



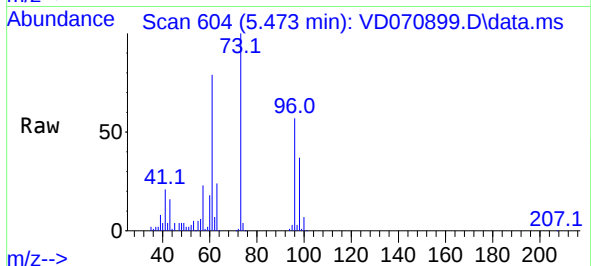
Tgt Ion: 43 Resp: 223155
Ion Ratio Lower Upper
43 100
74 25.1 19.3 28.9



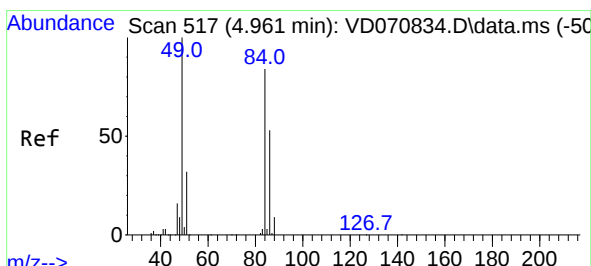
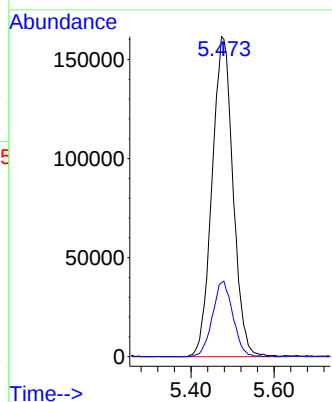
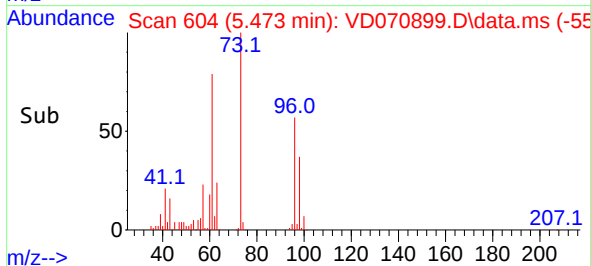


#19
Methyl tert-butyl Ether
Concen: 52.738 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

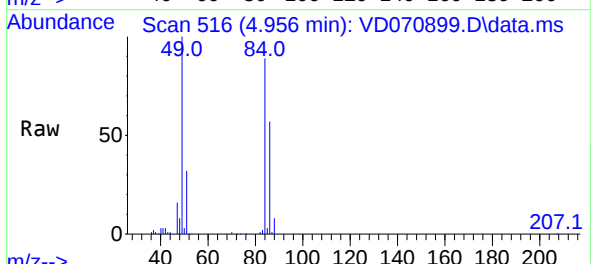
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



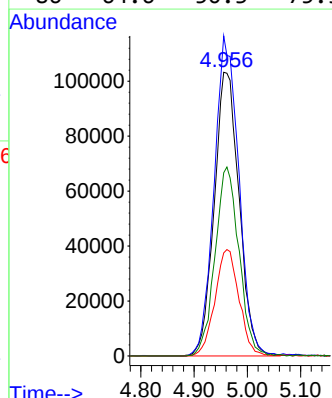
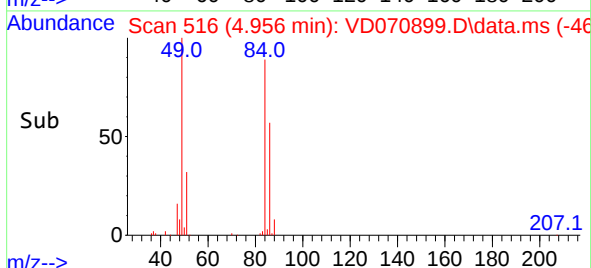
Tgt Ion: 73 Resp: 565467
Ion Ratio Lower Upper
73 100
57 23.1 18.9 28.3

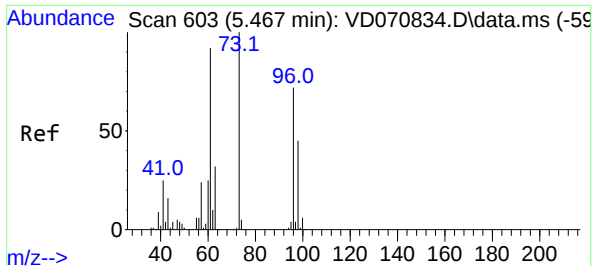


#20
Methylene Chloride
Concen: 51.075 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

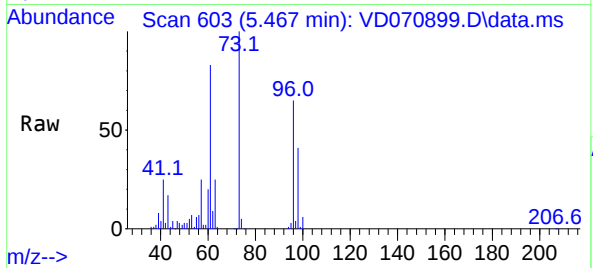


Tgt Ion: 84 Resp: 335417
Ion Ratio Lower Upper
84 100
49 112.8 95.8 143.6
51 36.3 30.9 46.3
86 64.6 50.3 75.5

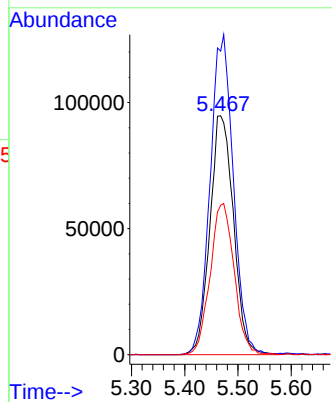
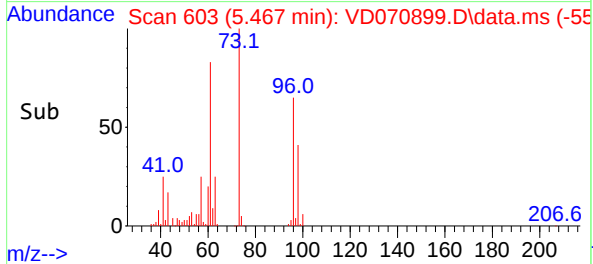




#21
trans-1,2-Dichloroethene
Concen: 47.841 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



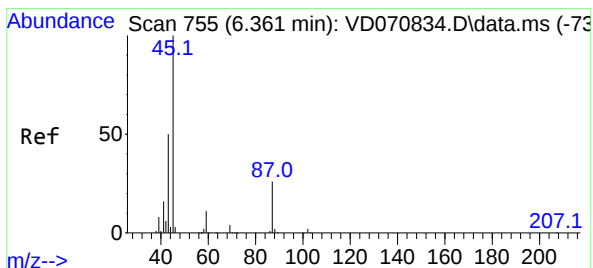
Tgt Ion: 96 Resp: 292218
Ion Ratio Lower Upper
96 100
61 126.9 102.1 153.1
98 62.6 50.1 75.1



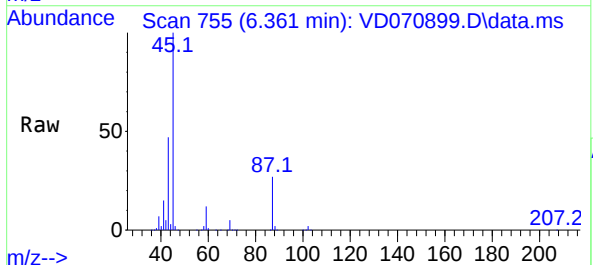
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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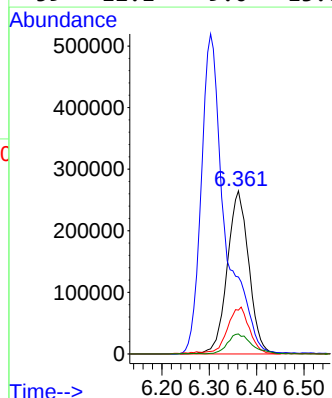
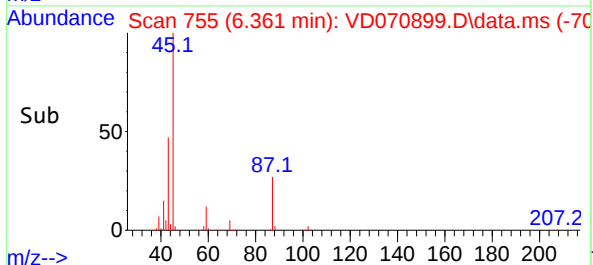
MMDadoda
10/29/2021 4:38:16 PM

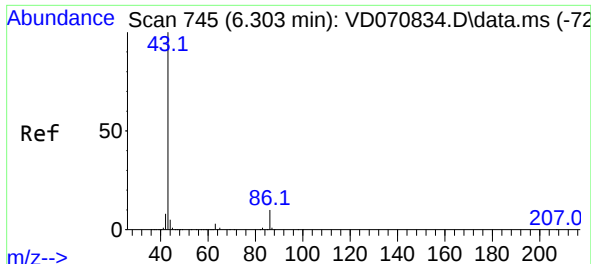


#22
Diisopropyl ether
Concen: 49.919 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



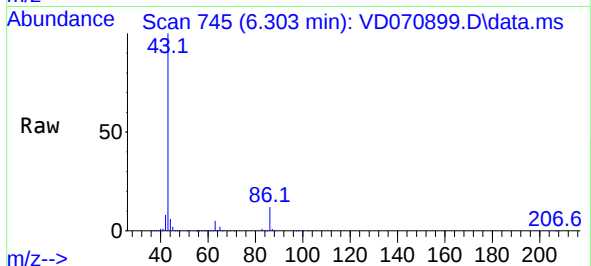
Tgt Ion: 45 Resp: 835867
Ion Ratio Lower Upper
45 100
43 46.8 39.6 59.4
87 26.7 21.2 31.8
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 216.571 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070899.D
 Acq: 28 Oct 2021 18:44

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

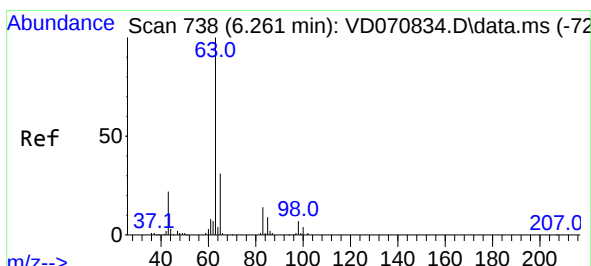
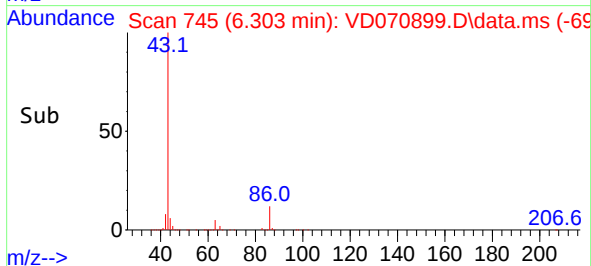
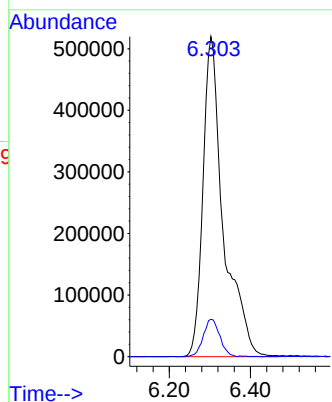


Tgt Ion: 43 Resp: 1814411

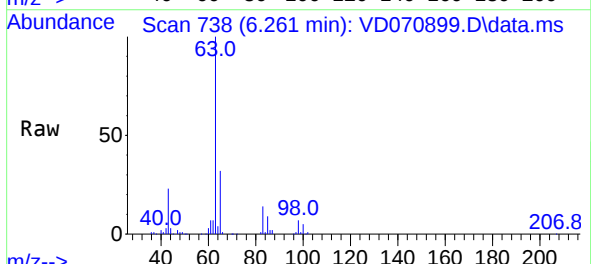
Ion	Ratio	Lower	Upper
43	100		
86	11.7	8.2	12.4

Manual Integrations
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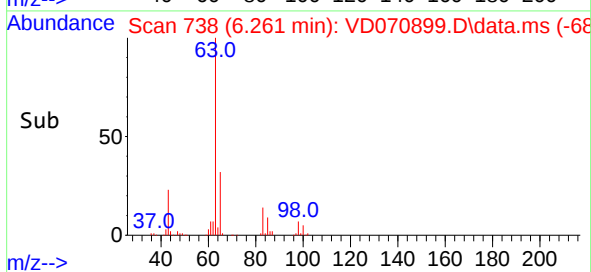
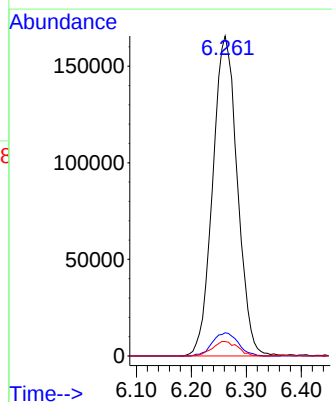


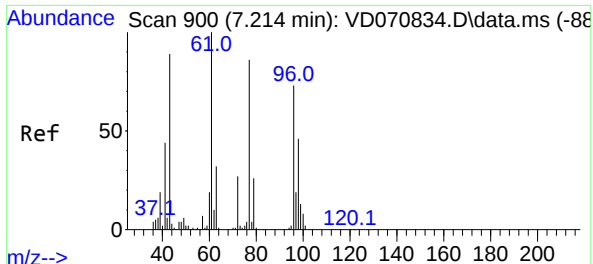
#24
 1,1-Dichloroethane
 Concen: 45.737 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070899.D
 Acq: 28 Oct 2021 18:44



Tgt Ion: 63 Resp: 516188

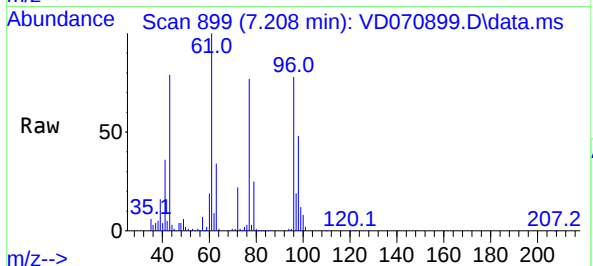
Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.6
100	4.5	2.1	6.3





#25
2-Butanone
Concen: 227.248 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

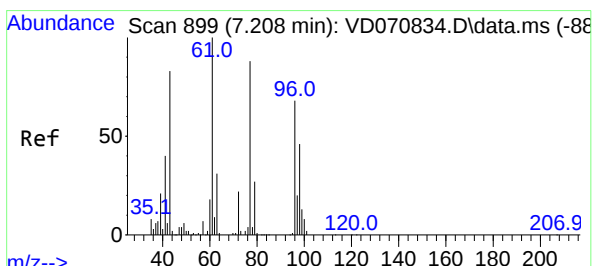
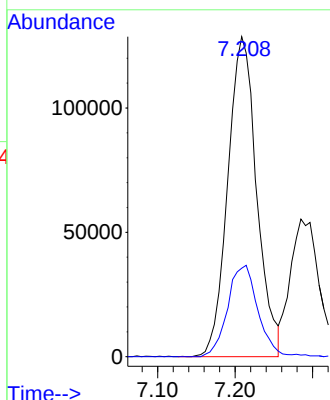
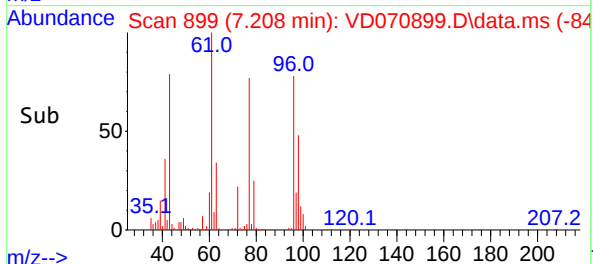
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



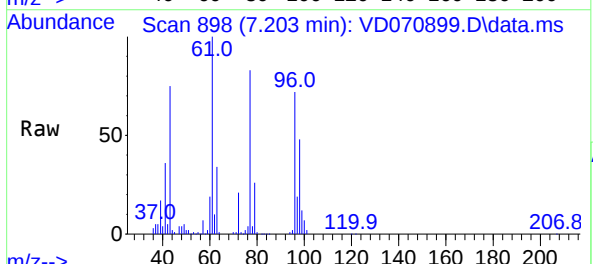
Tgt Ion: 43 Resp: 334333
Ion Ratio Lower Upper
43 100
72 27.7 23.8 35.6

Manual Integrations
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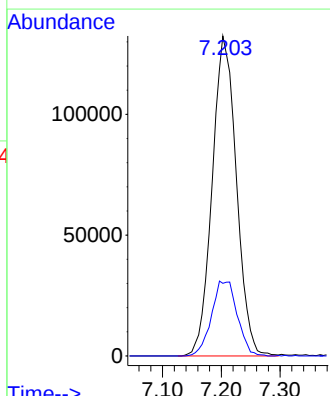
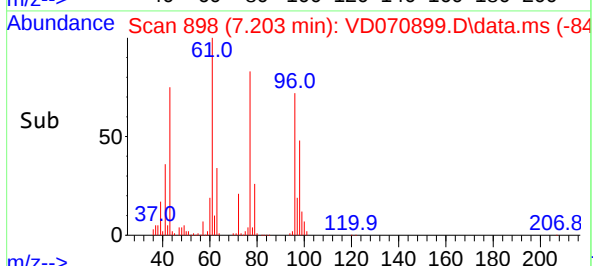
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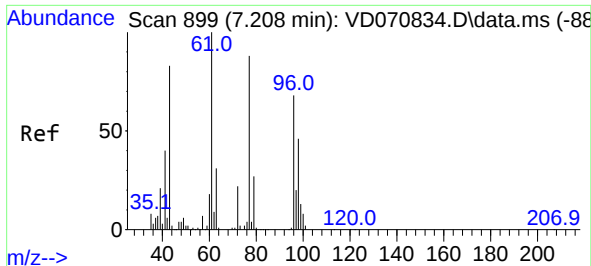


#26
2,2-Dichloropropane
Concen: 42.086 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



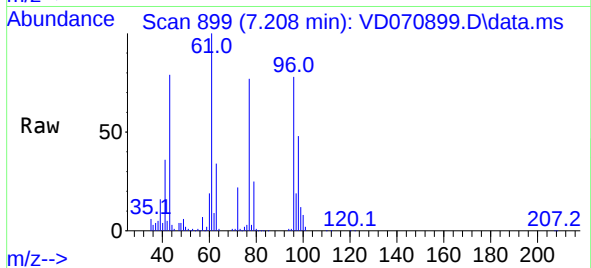
Tgt Ion: 77 Resp: 378960
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 50.274 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

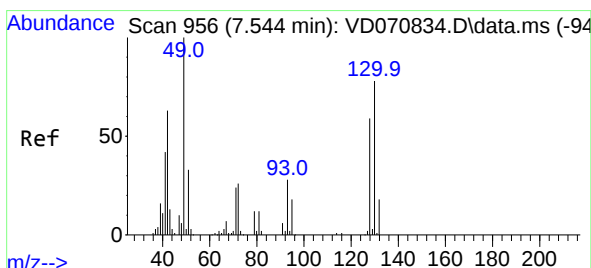
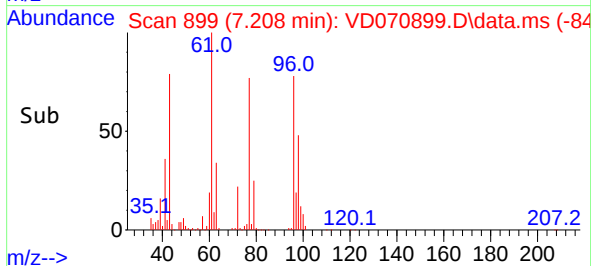
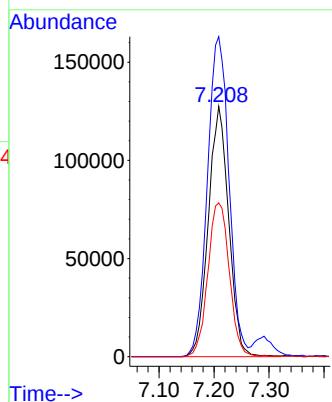
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 329084
Ion Ratio Lower Upper
96 100
61 134.9 0.0 288.6
98 64.5 0.0 129.2

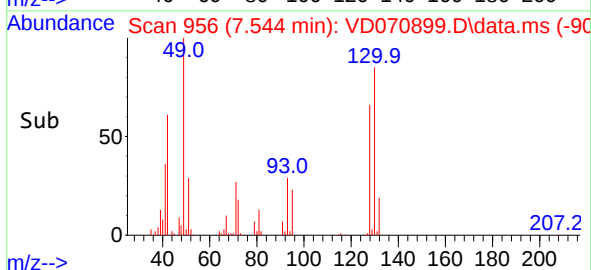
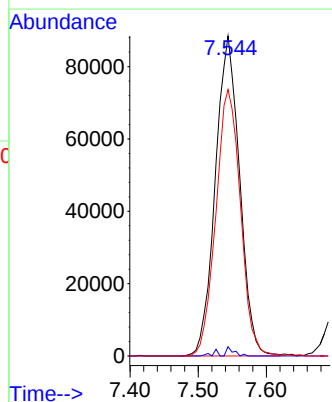
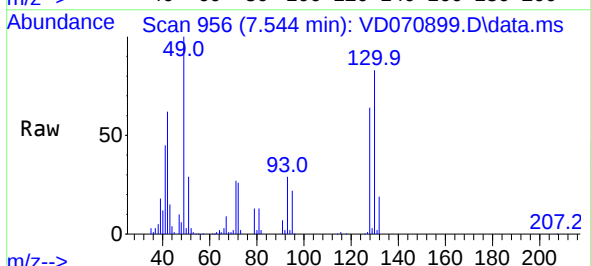
Manual Integrations
APPROVED

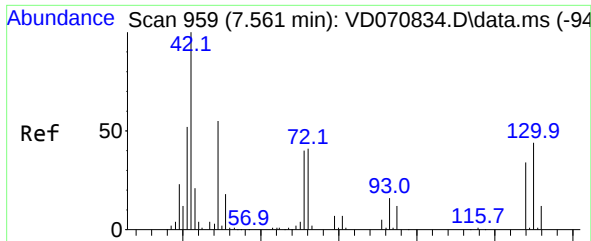
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#28
Bromochloromethane
Concen: 49.591 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 49 Resp: 219467
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 84.3 60.2 90.2





#29
Tetrahydrofuran
Concen: 249.510 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

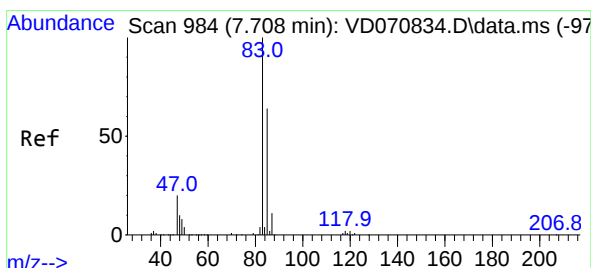
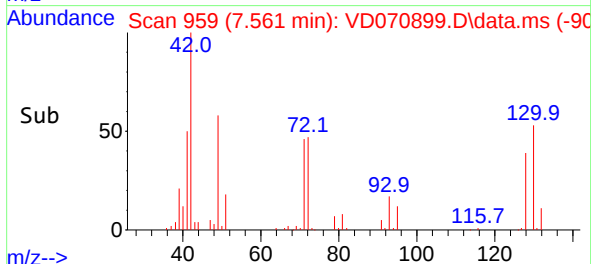
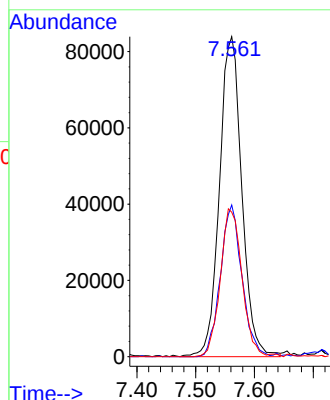
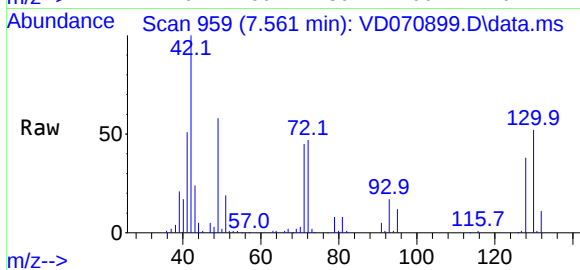
Tgt Ion: 42 Resp: 221772

Ion	Ratio	Lower	Upper
42	100		
72	45.7	33.7	50.5
71	44.7	32.7	49.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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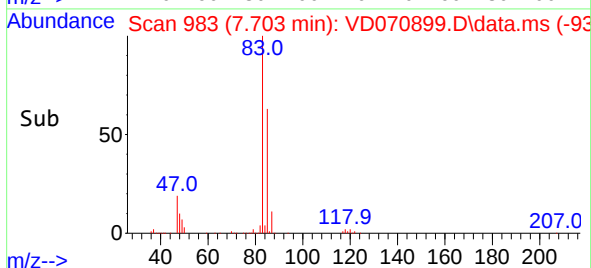
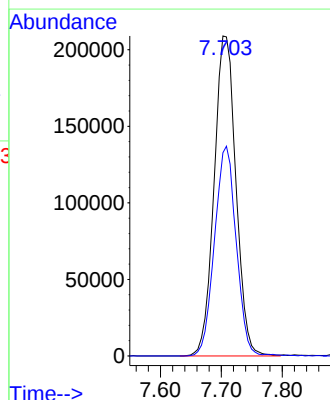
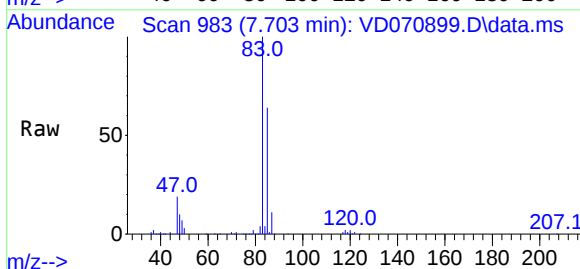
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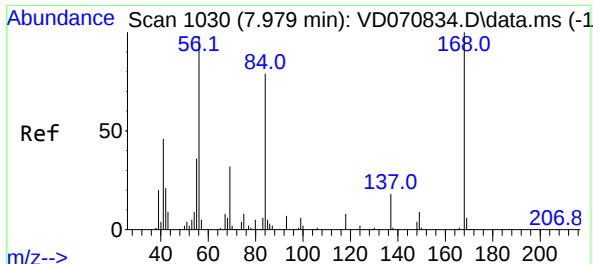


#30
Chloroform
Concen: 45.900 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 83 Resp: 519935

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.0	76.6





#31

Cyclohexane

Concen: 41.930 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VD070899.D

Acq: 28 Oct 2021 18:44

Tgt Ion: 56 Resp: 438973

Ion Ratio Lower Upper

56 100

69 32.5 25.9 38.9

84 86.5 64.3 96.5

Instrument :

MSVOA_D

ClientSampleId :

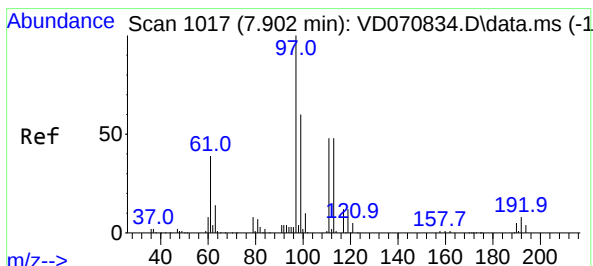
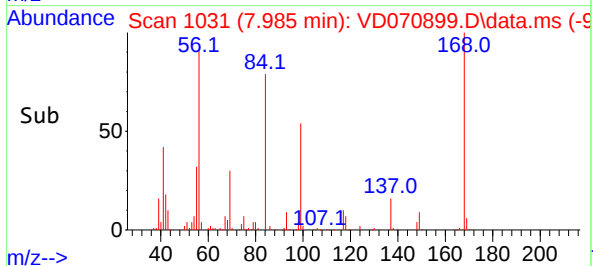
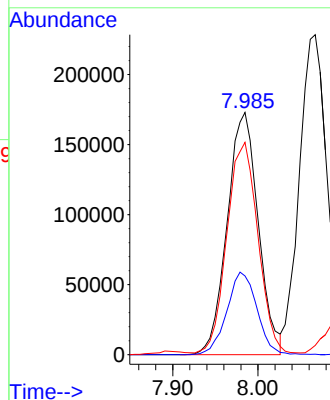
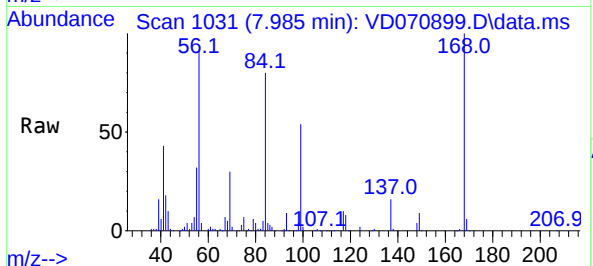
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#32

1,1,1-Trichloroethane

Concen: 43.762 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD070899.D

Acq: 28 Oct 2021 18:44

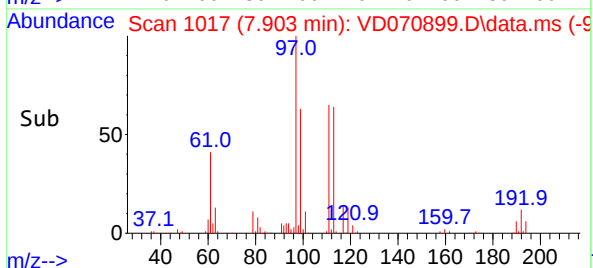
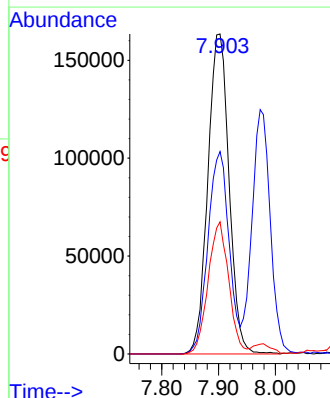
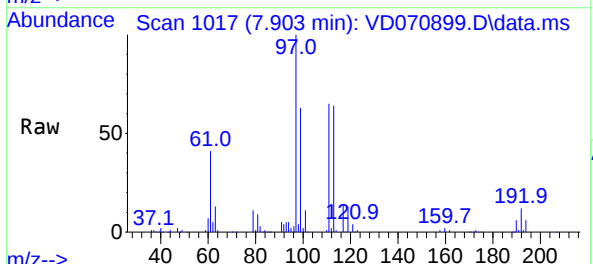
Tgt Ion: 97 Resp: 423364

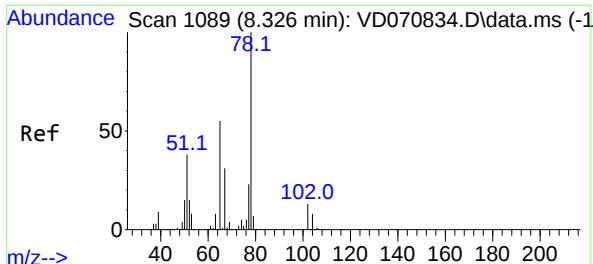
Ion Ratio Lower Upper

97 100

99 63.0 50.3 75.5

61 40.2 33.0 49.4





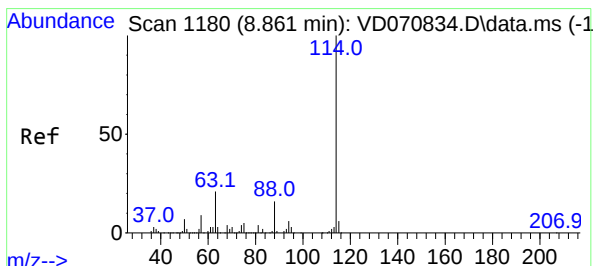
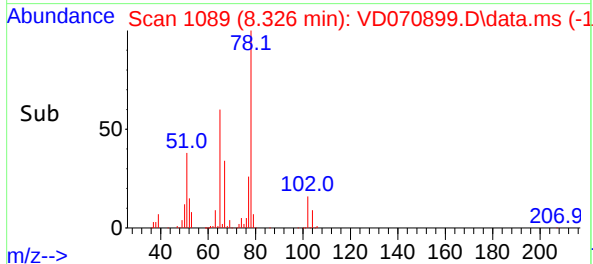
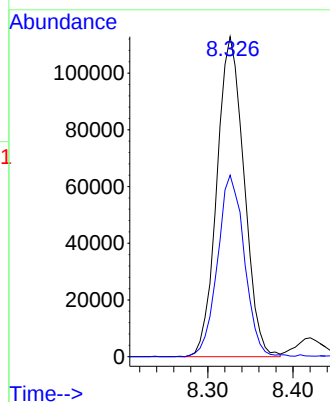
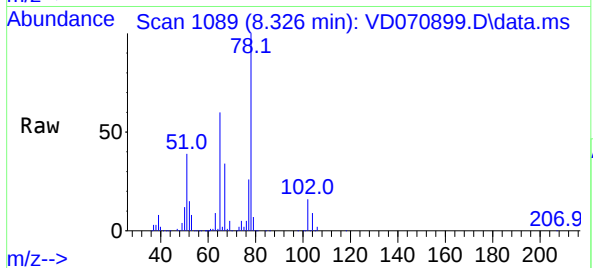
#33
1,2-Dichloroethane-d4
Concen: 48.607 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 65 Resp: 249736
Ion Ratio Lower Upper
65 100
67 56.1 0.0 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

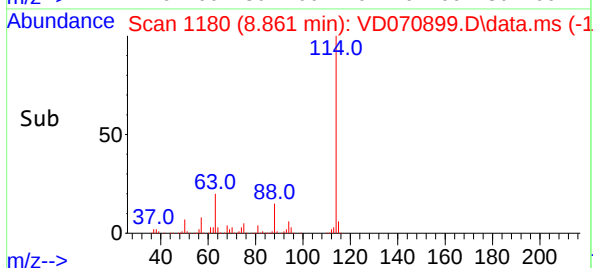
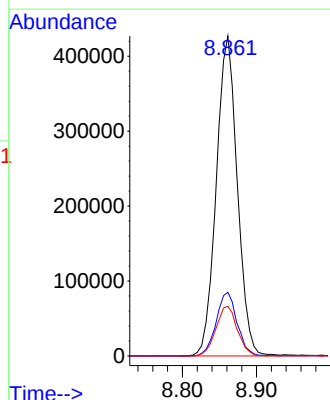
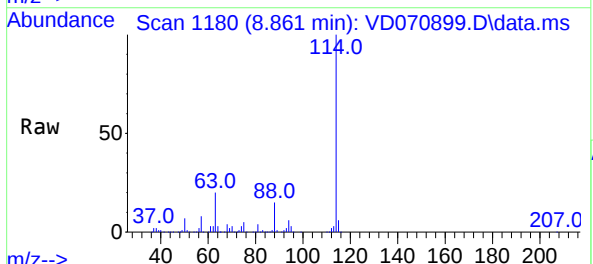
Manual Integrations
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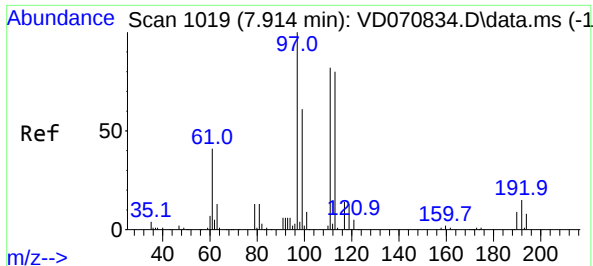
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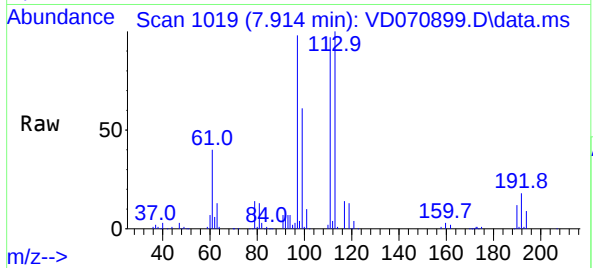
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 114 Resp: 840202
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.8
88 15.5 0.0 32.8

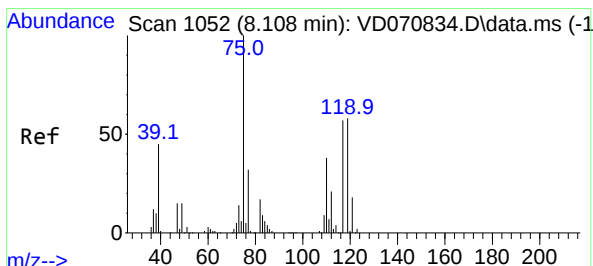
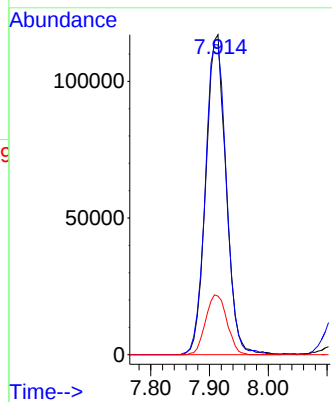
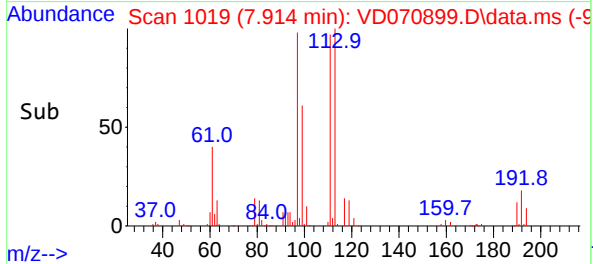




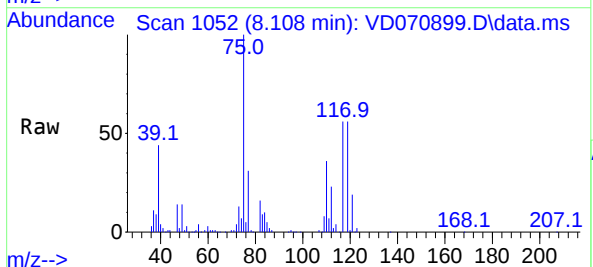
#35
Dibromofluoromethane
Concen: 50.571 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



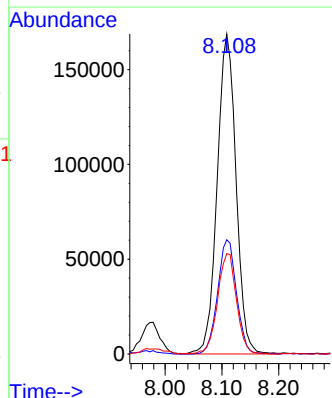
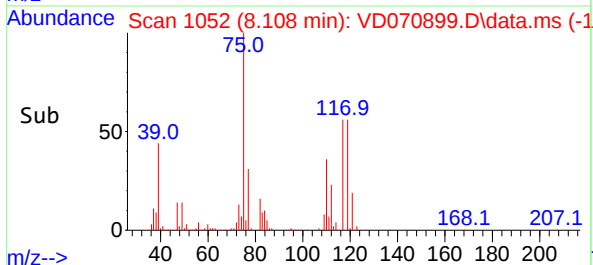
Tgt Ion:113 Resp: 280157
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 19.6 15.2 22.8



#36
1,1-Dichloropropene
Concen: 44.296 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



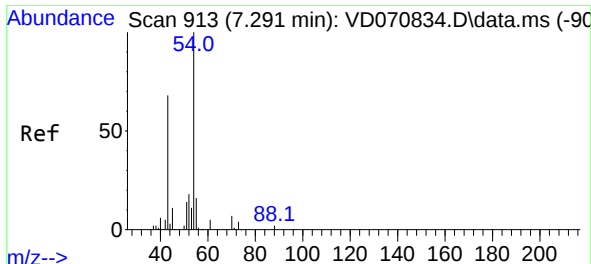
Tgt Ion: 75 Resp: 389399
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.4
77 31.6 24.8 37.2



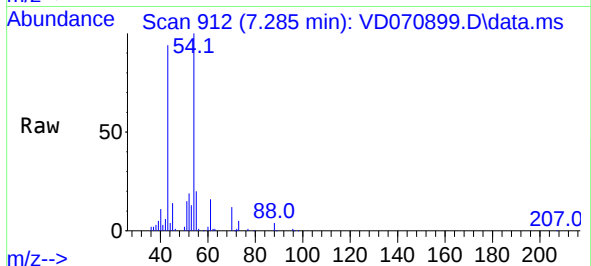
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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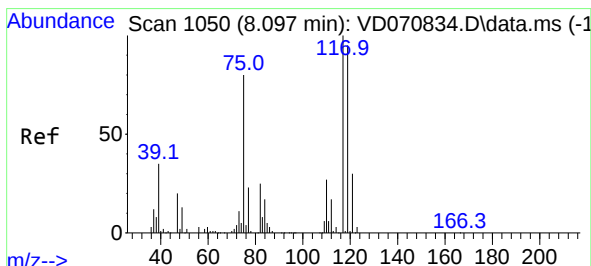
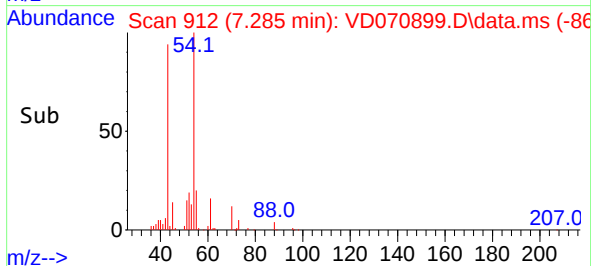
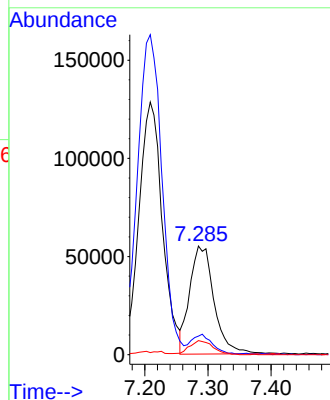
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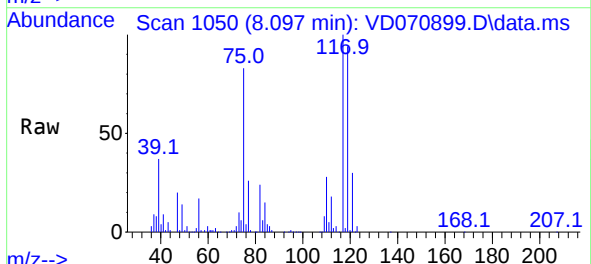
#37
Ethyl Acetate
Concen: 45.128 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



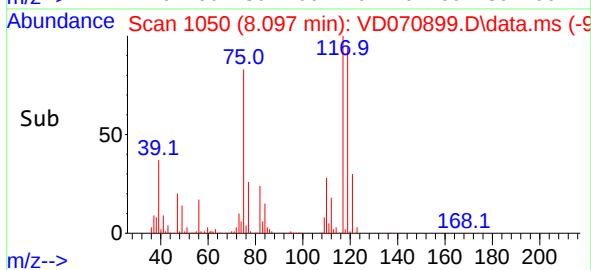
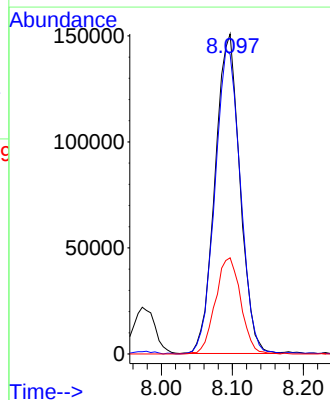
Tgt Ion: 43 Resp: 147497
Ion Ratio Lower Upper
43 100
61 15.8 13.0 19.6
70 12.7 8.7 13.1



#38
Carbon Tetrachloride
Concen: 41.376 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



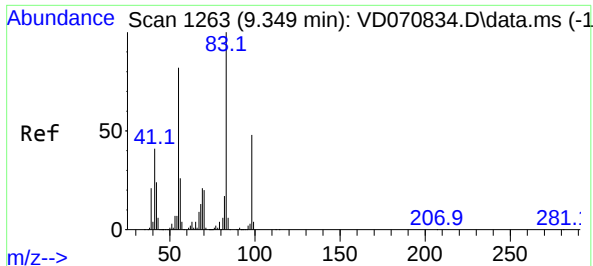
Tgt Ion: 117 Resp: 365767
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.6
121 30.1 23.6 35.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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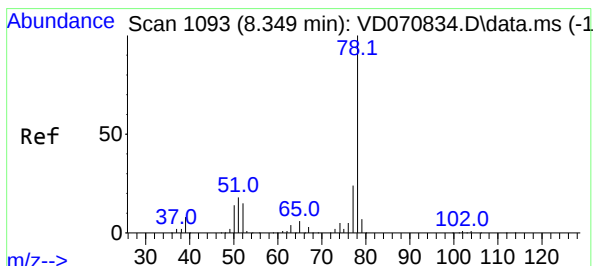
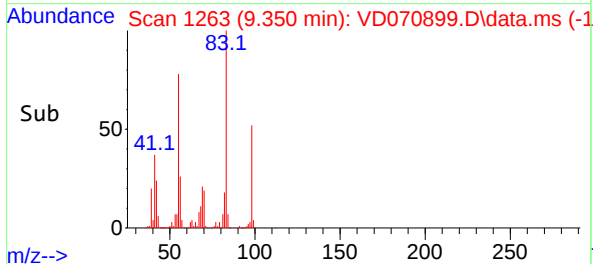
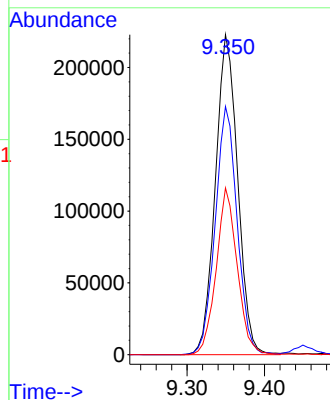
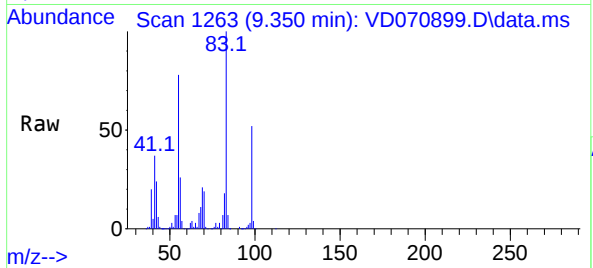
#39
Methylcyclohexane
Concen: 44.223 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 83 Resp: 447347
Ion Ratio Lower Upper
83 100
55 77.6 65.8 98.8
98 52.1 38.7 58.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

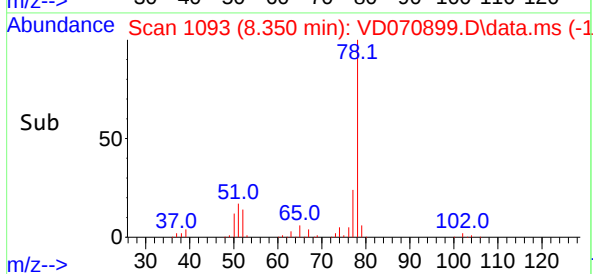
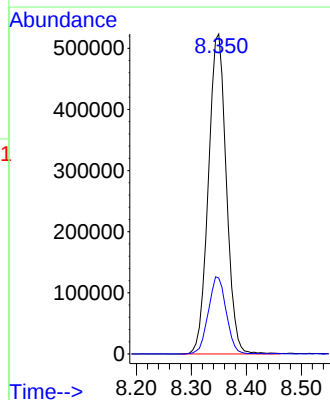
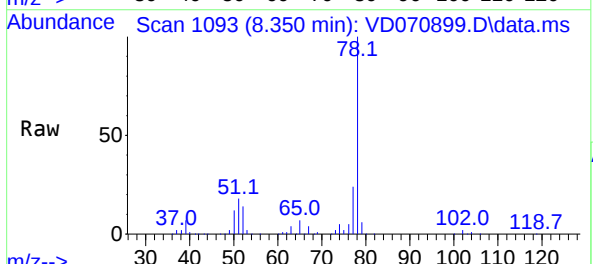
Manual Integrations
APPROVED

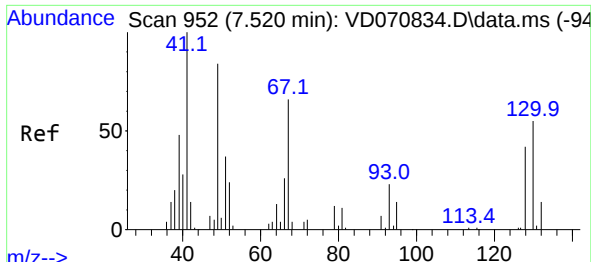
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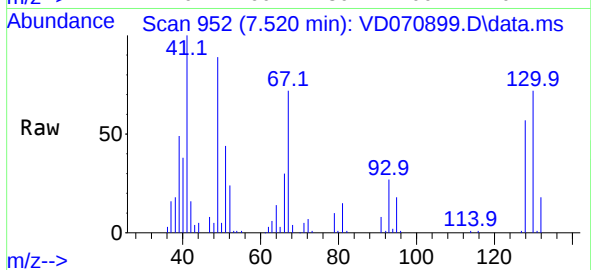
#40
Benzene
Concen: 46.363 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 78 Resp: 1184927
Ion Ratio Lower Upper
78 100
77 23.7 19.1 28.7

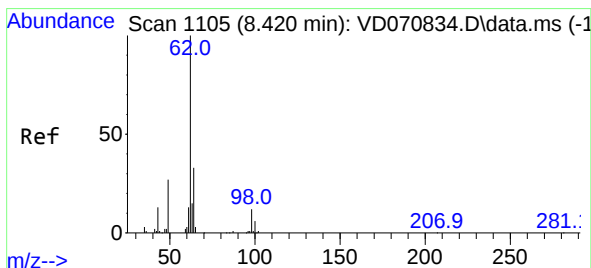
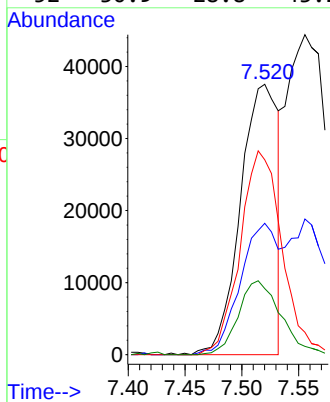
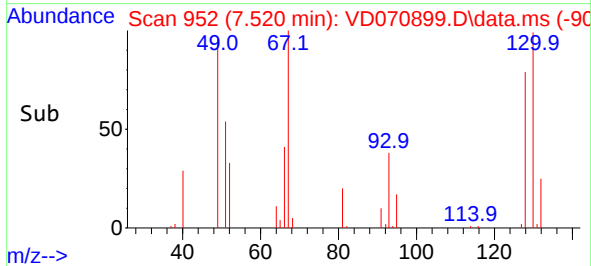




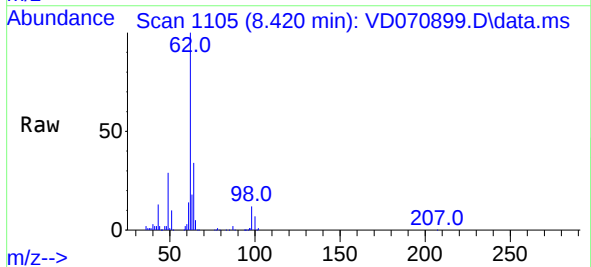
#41
Methacrylonitrile
Concen: 49.849 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



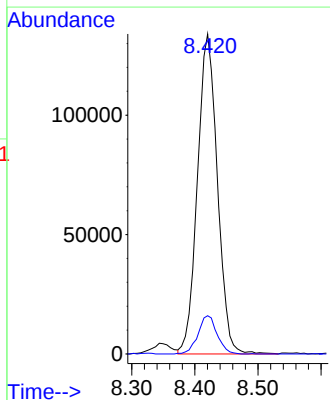
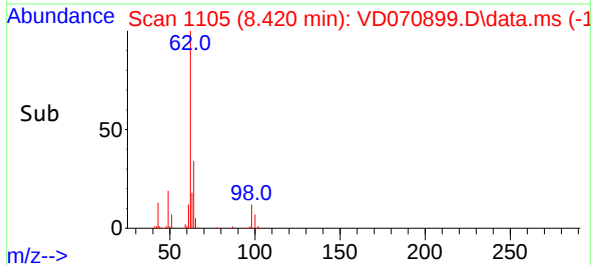
Tgt Ion: 41 Resp: 86188
Ion Ratio Lower Upper
41 100
39 48.0 60.2 90.4#
67 84.3 74.8 112.2
52 30.9 28.8 43.2



#42
1,2-Dichloroethane
Concen: 45.223 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



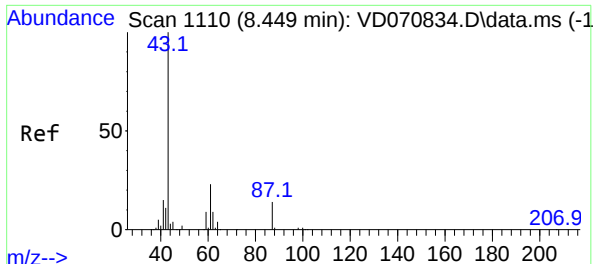
Tgt Ion: 62 Resp: 294277
Ion Ratio Lower Upper
62 100
98 11.4 0.0 21.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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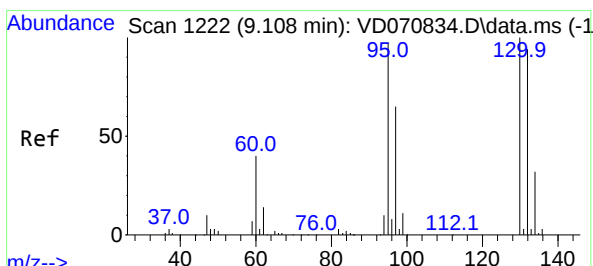
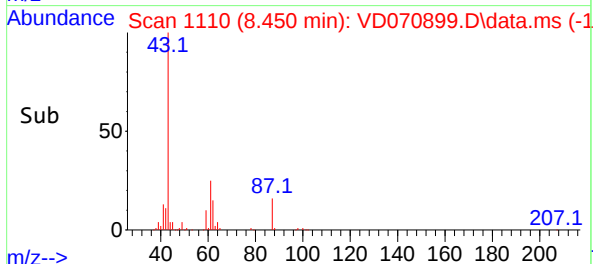
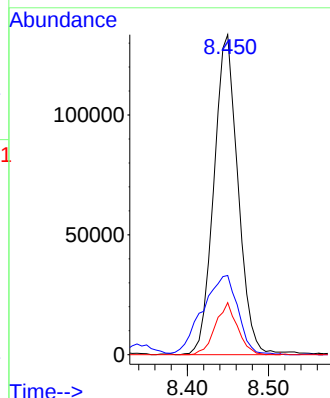
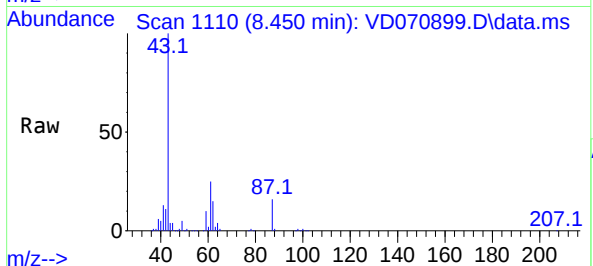
#43
Isopropyl Acetate
Concen: 45.237 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 43 Resp: 274839
Ion Ratio Lower Upper
43 100
61 36.5 28.2 42.4
87 14.9 10.7 16.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

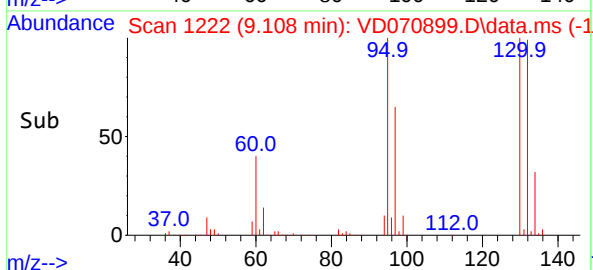
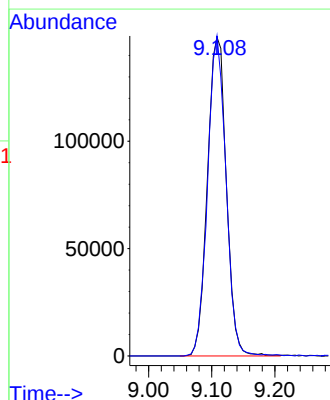
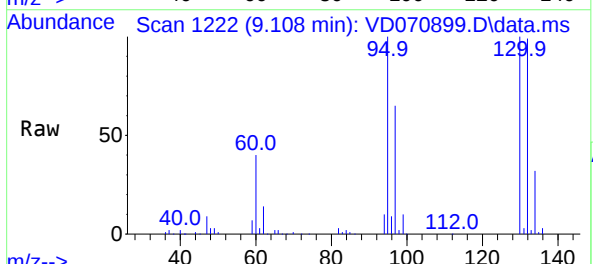
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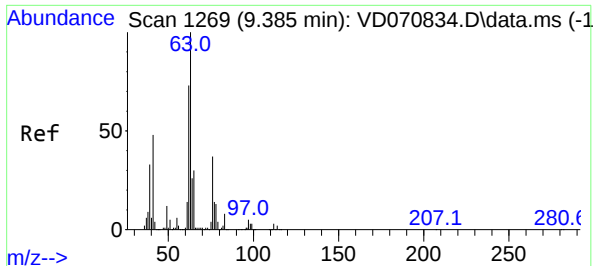
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#44
Trichloroethene
Concen: 46.677 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:130 Resp: 308216
Ion Ratio Lower Upper
130 100
95 100.4 0.0 193.2





#45

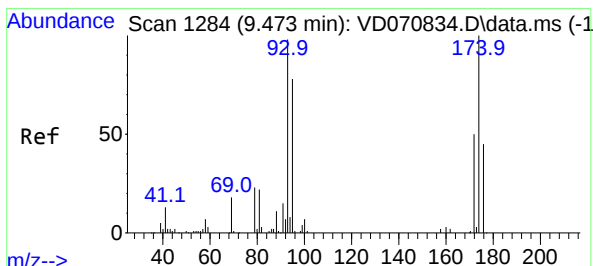
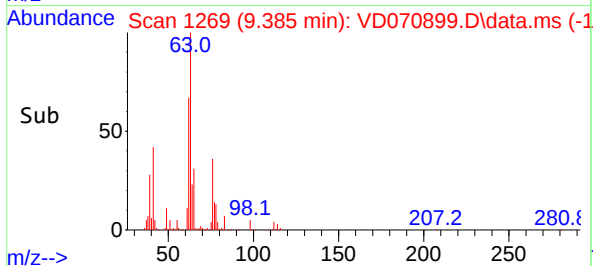
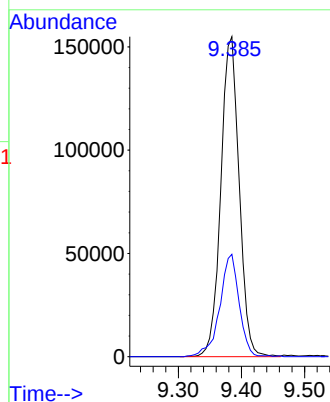
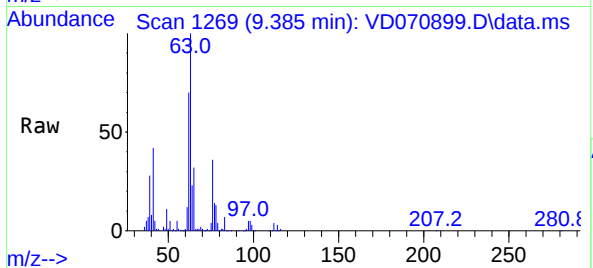
1,2-Dichloropropane
Concen: 45.987 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 63 Resp: 311605
Ion Ratio Lower Upper
63 100
65 32.0 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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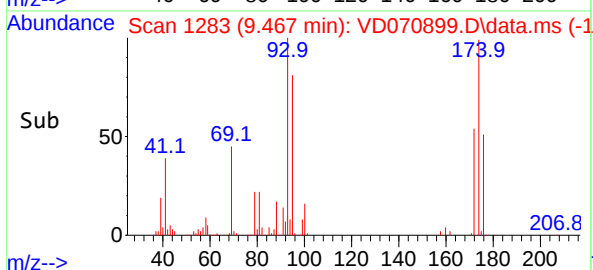
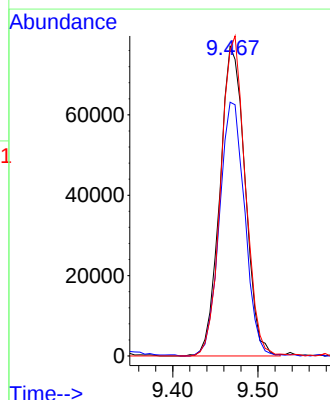
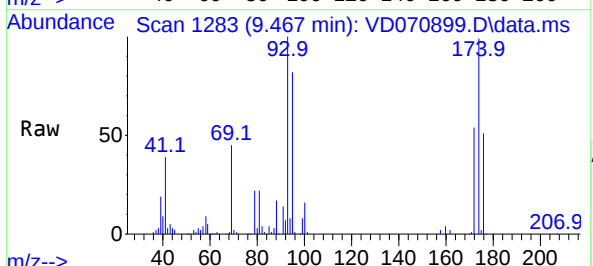
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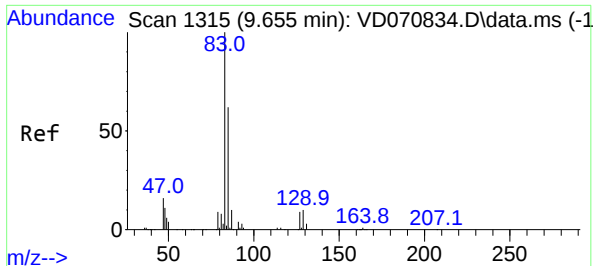


#46

Dibromomethane
Concen: 47.666 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 93 Resp: 158346
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 100.3 78.6 117.8





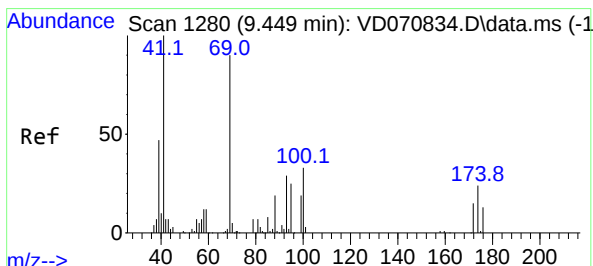
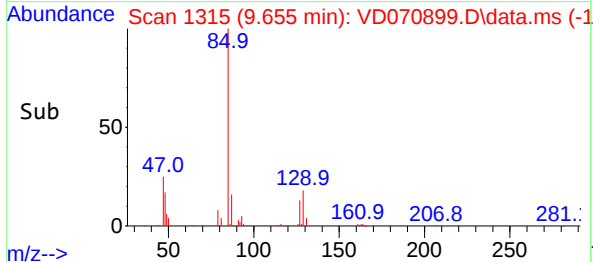
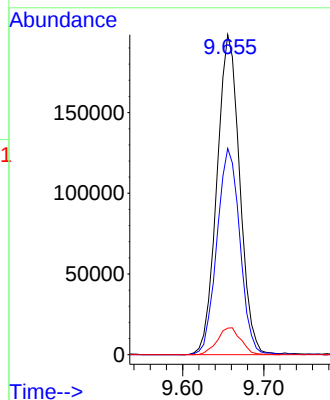
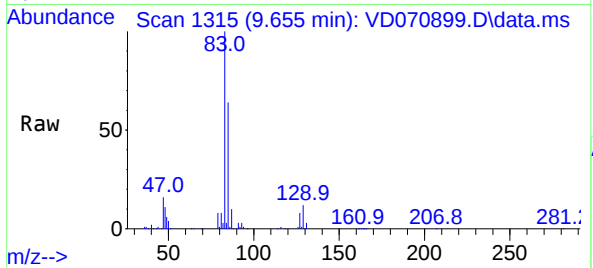
#47
Bromodichloromethane
Concen: 45.082 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 83 Resp: 387151
Ion Ratio Lower Upper
83 100
85 64.4 50.0 75.0
127 8.3 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

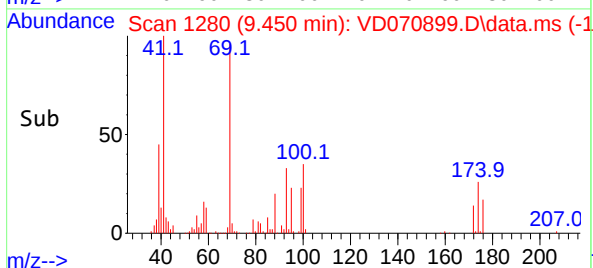
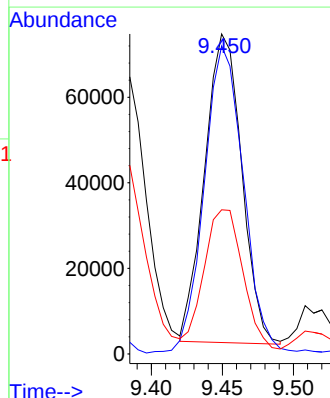
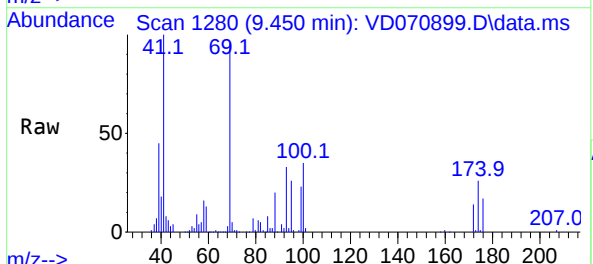
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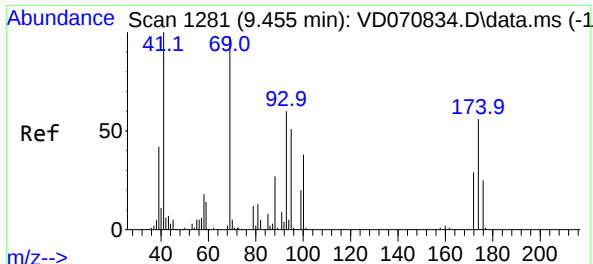
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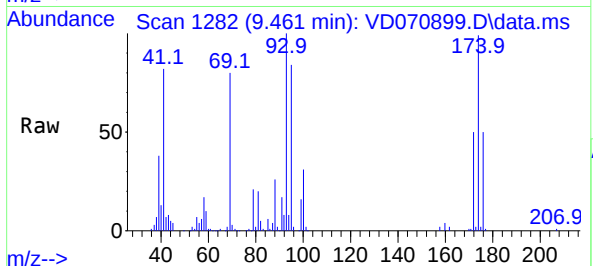
#48
Methyl methacrylate
Concen: 45.109 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 41 Resp: 130945
Ion Ratio Lower Upper
41 100
69 105.7 69.8 104.6#
39 47.2 35.6 53.4

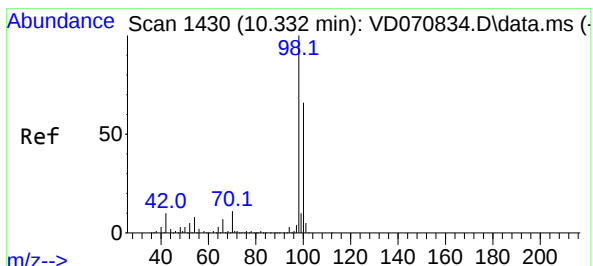
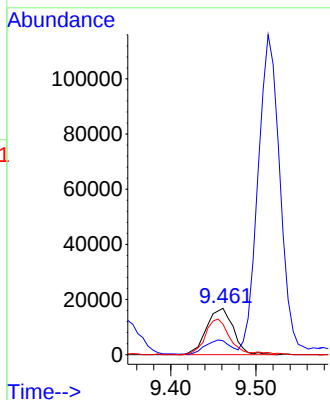
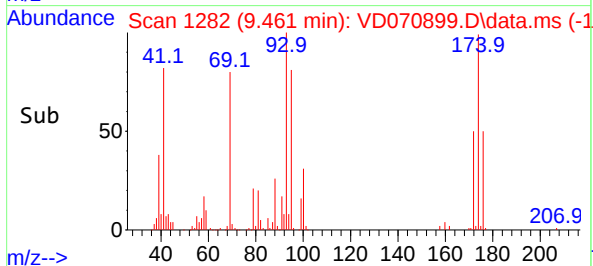




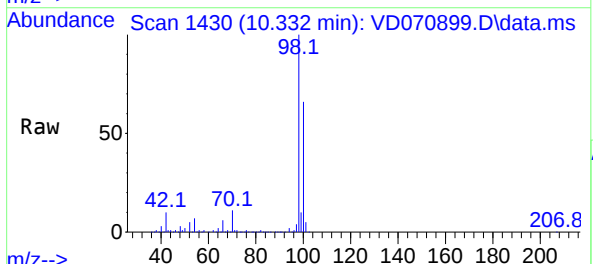
#49
1,4-Dioxane
Concen: 1028.919 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



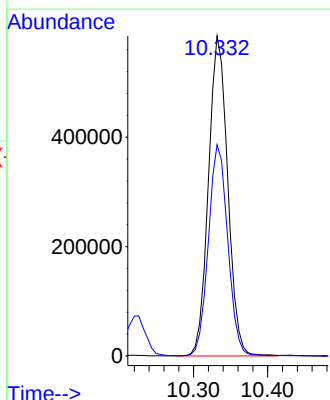
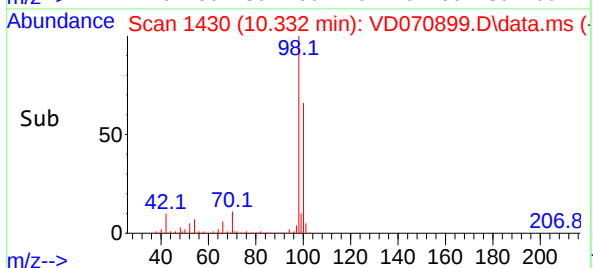
Tgt Ion: 88 Resp: 36481
Ion Ratio Lower Upper
88 100
43 30.3 28.9 43.3
58 68.8 56.3 84.5



#50
Toluene-d8
Concen: 50.603 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



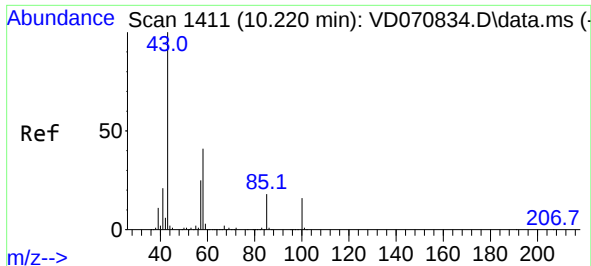
Tgt Ion: 98 Resp: 1054672
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

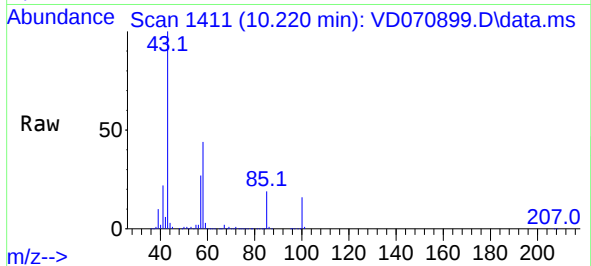
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#51
4-Methyl-2-Pentanone
Concen: 242.309 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

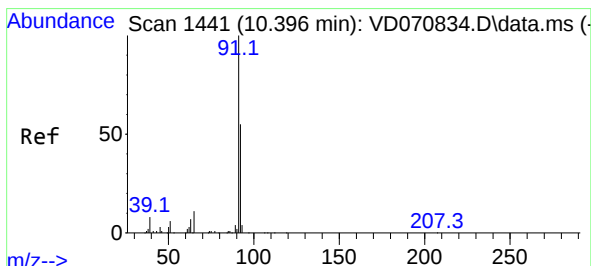
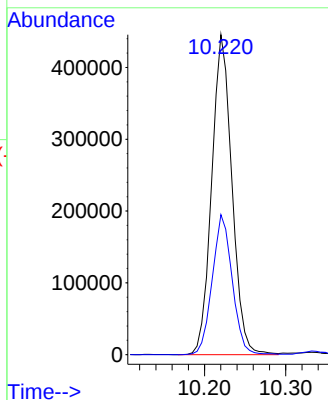
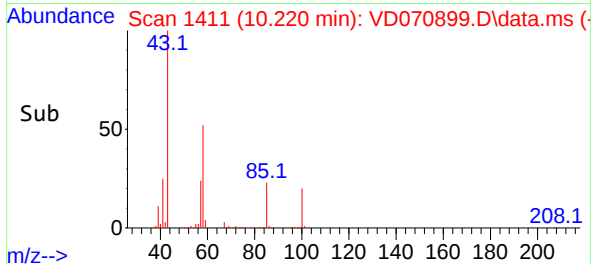
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



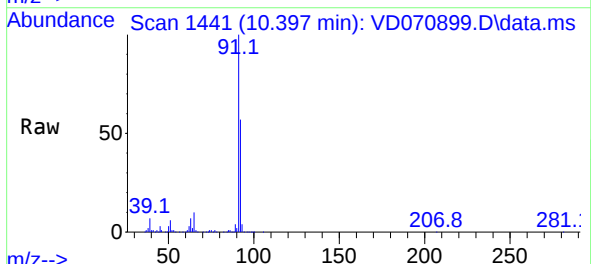
Tgt Ion: 43 Resp: 771962
Ion Ratio Lower Upper
43 100
58 43.2 33.1 49.7

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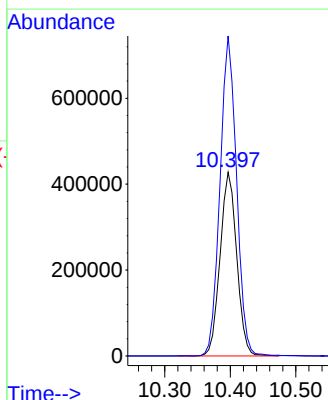
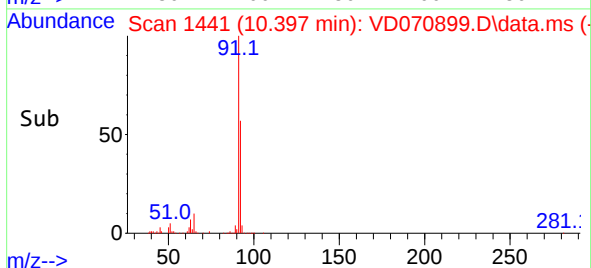
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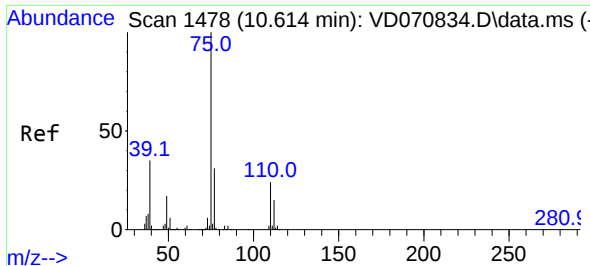


#52
Toluene
Concen: 48.908 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



Tgt Ion: 92 Resp: 751221
Ion Ratio Lower Upper
92 100
91 173.4 140.7 211.1





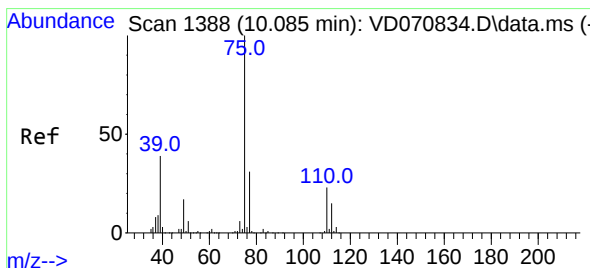
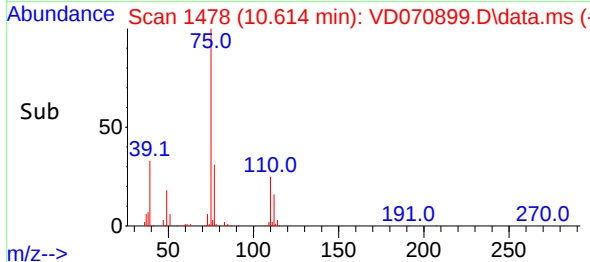
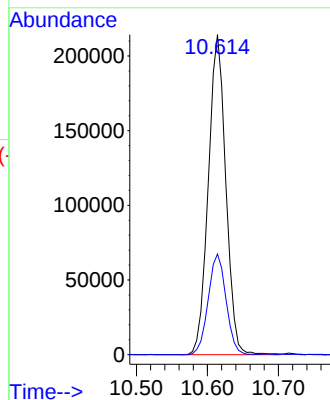
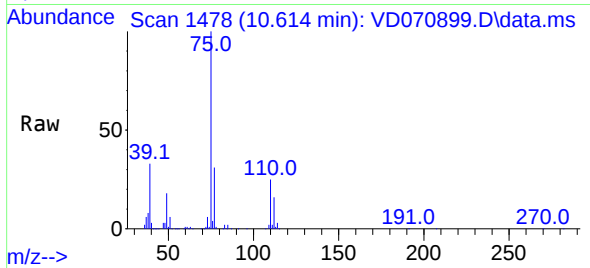
#53
t-1,3-Dichloropropene
Concen: 49.013 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 75 Resp: 366841
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

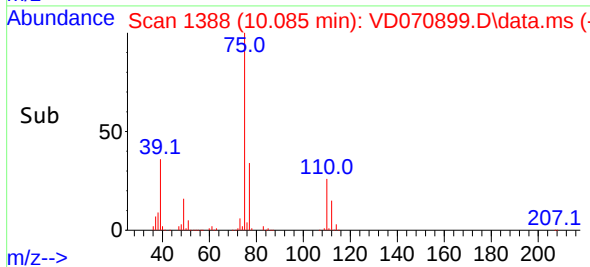
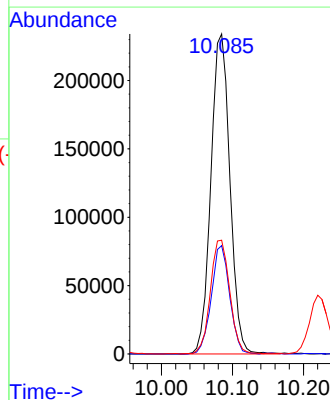
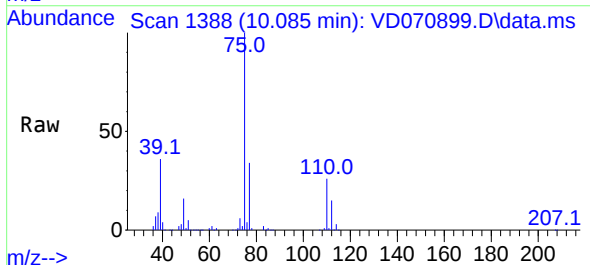
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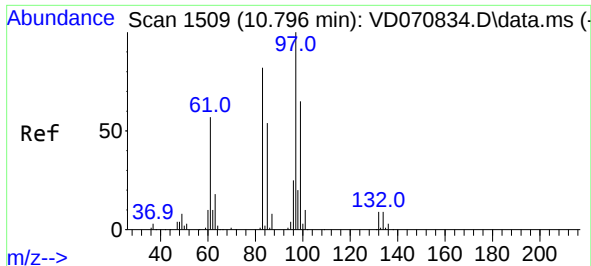
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#54
cis-1,3-Dichloropropene
Concen: 47.063 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

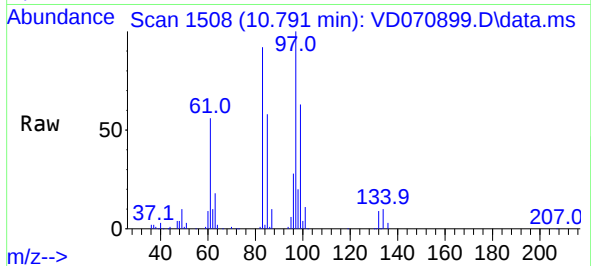
Tgt Ion: 75 Resp: 434912
Ion Ratio Lower Upper
75 100
77 33.9 25.0 37.6
39 35.5 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 47.174 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

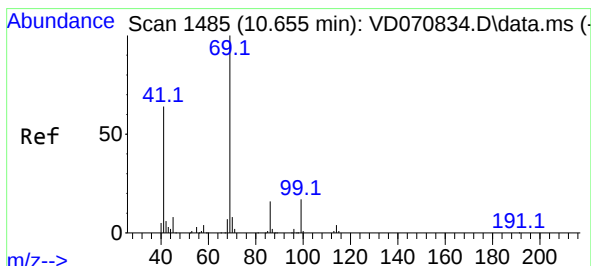
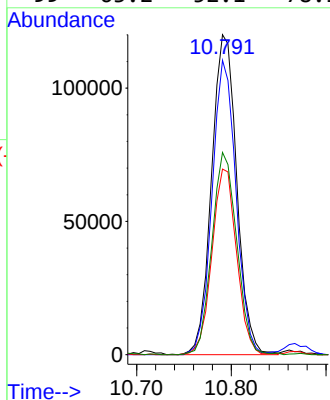
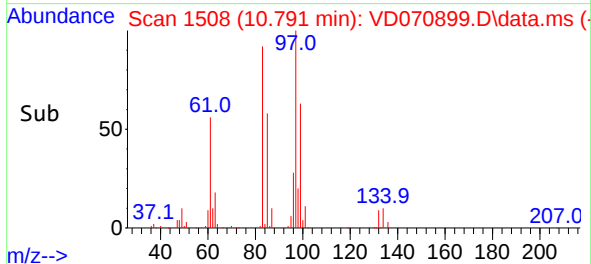
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



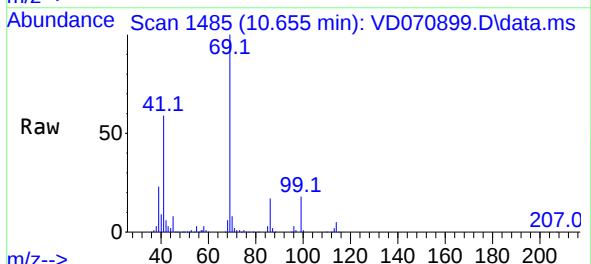
Tgt Ion:	97	Resp:	222259
Ion	Ratio	Lower	Upper
97	100		
83	92.0	65.2	97.8
85	58.0	43.4	65.0
99	63.2	52.1	78.1

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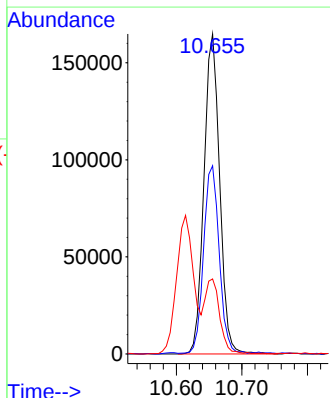
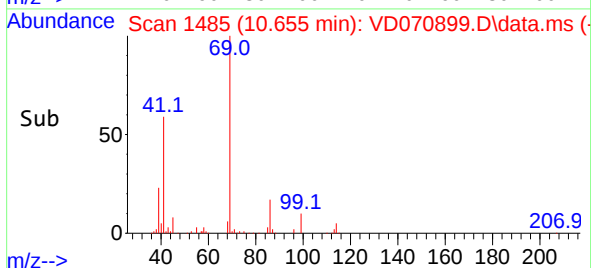
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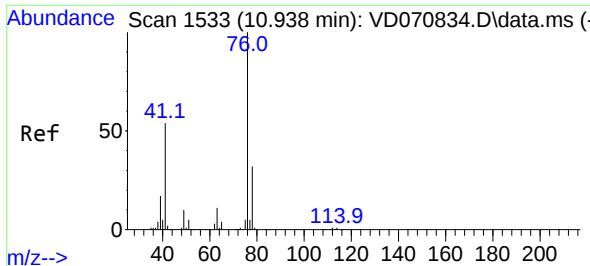


#56
Ethyl methacrylate
Concen: 47.764 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



Tgt Ion:	69	Resp:	274942
Ion	Ratio	Lower	Upper
69	100		
41	58.1	50.2	75.2
39	21.9	19.8	29.8





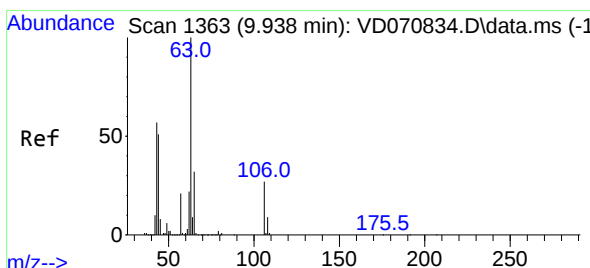
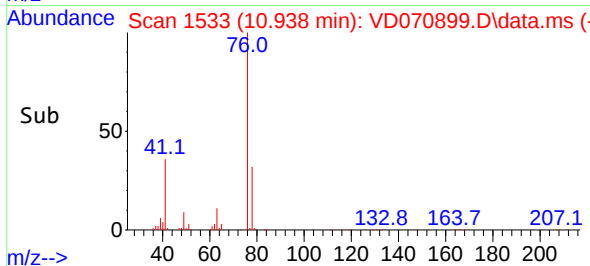
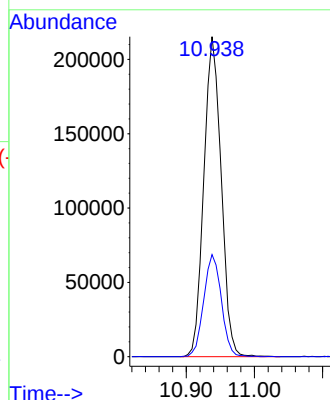
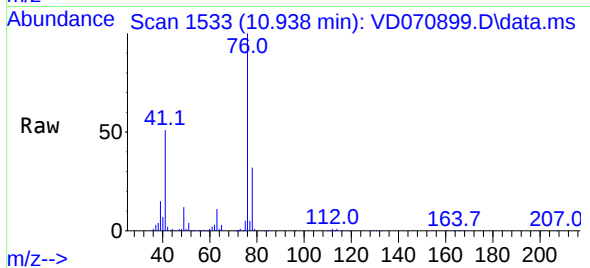
#57
1,3-Dichloropropane
Concen: 47.985 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 76 Resp: 380927
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

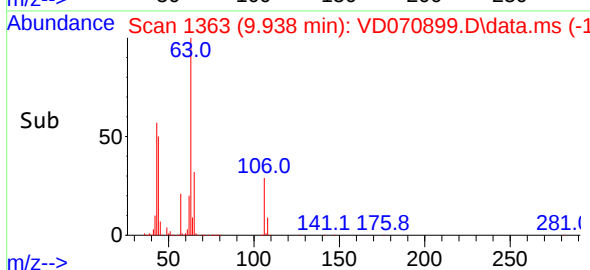
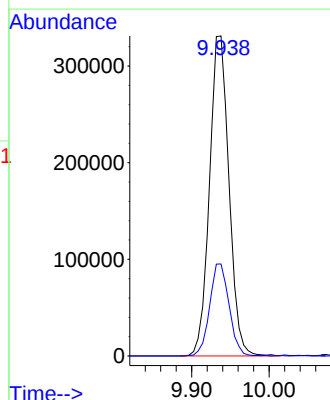
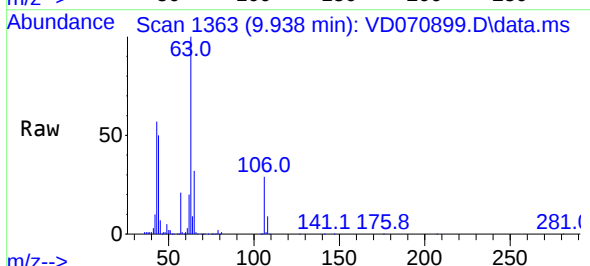
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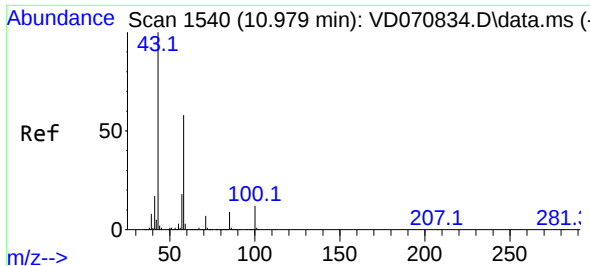
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#58
2-Chloroethyl Vinyl ether
Concen: 258.597 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 63 Resp: 579213
Ion Ratio Lower Upper
63 100
106 28.7 21.0 31.4





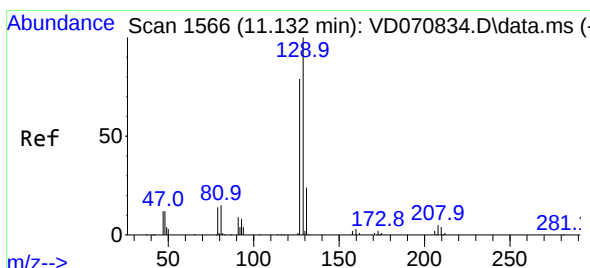
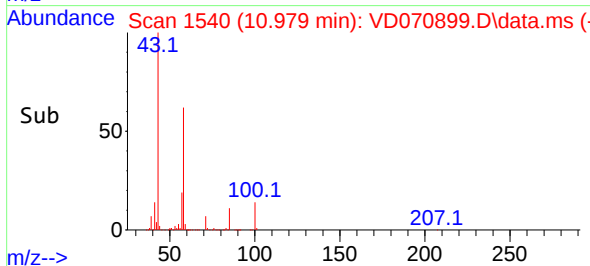
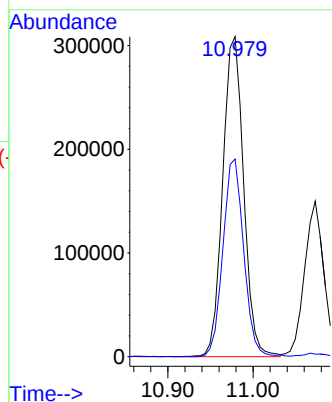
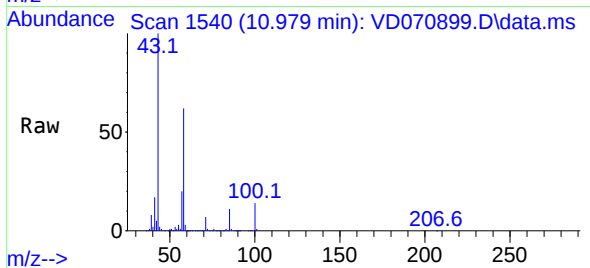
#59
2-Hexanone
Concen: 230.853 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 43 Resp: 525024
Ion Ratio Lower Upper
43 100
58 61.5 28.7 86.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

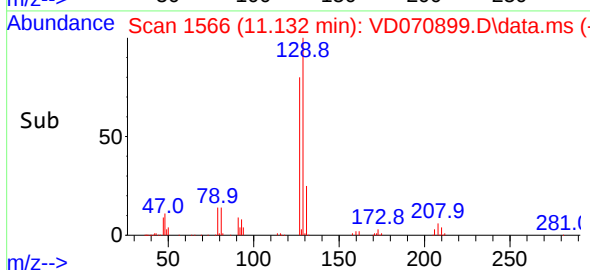
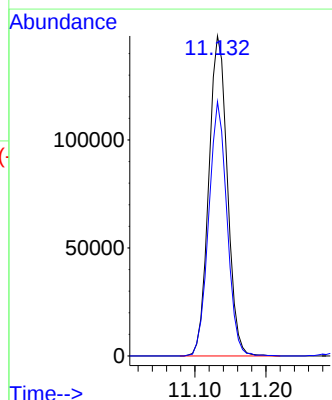
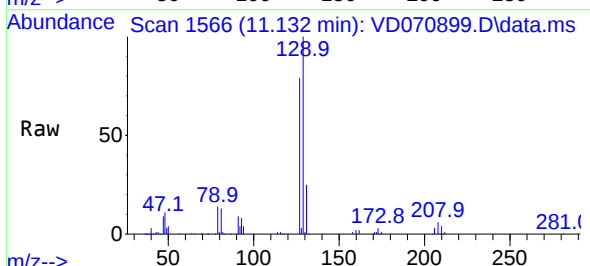
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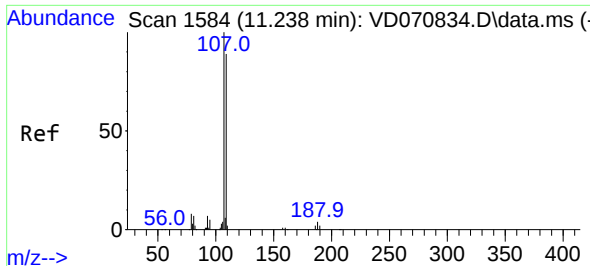
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#60
Dibromochloromethane
Concen: 47.677 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 129 Resp: 269523
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





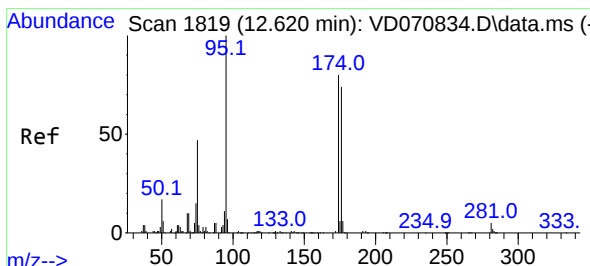
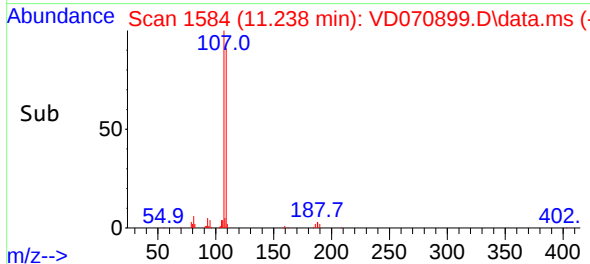
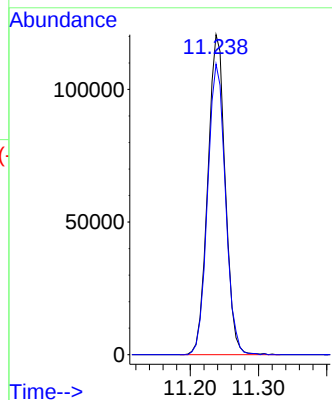
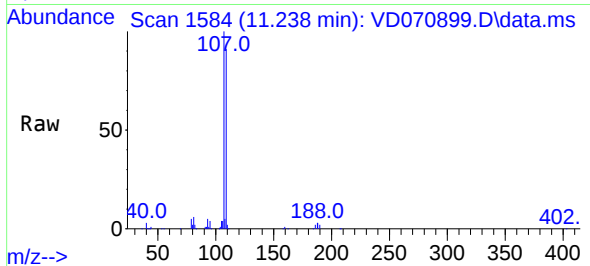
#61
1,2-Dibromoethane
Concen: 49.386 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:107 Resp: 214777
Ion Ratio Lower Upper
107 100
109 93.1 74.6 112.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

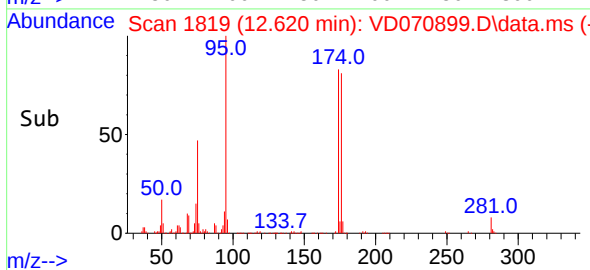
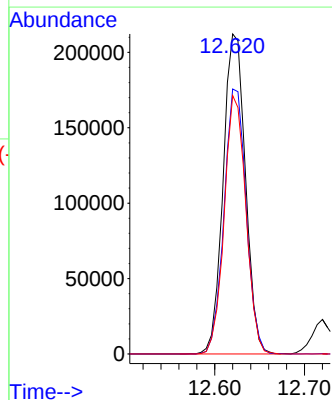
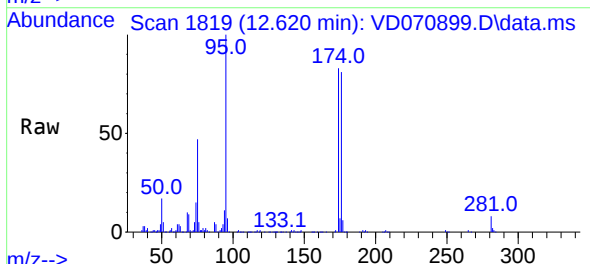
Manual Integrations
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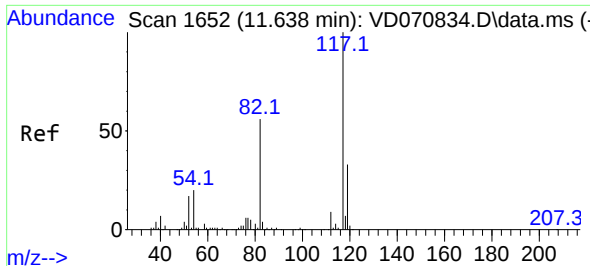
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#62
4-Bromofluorobenzene
Concen: 53.194 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

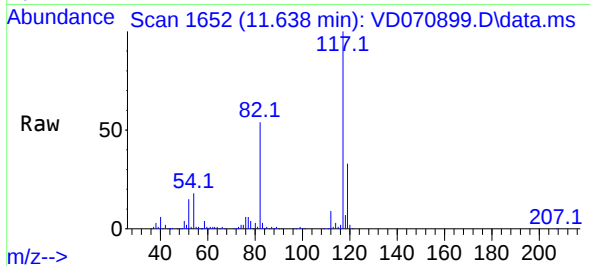
Tgt Ion: 95 Resp: 365797
Ion Ratio Lower Upper
95 100
174 82.1 0.0 159.4
176 78.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

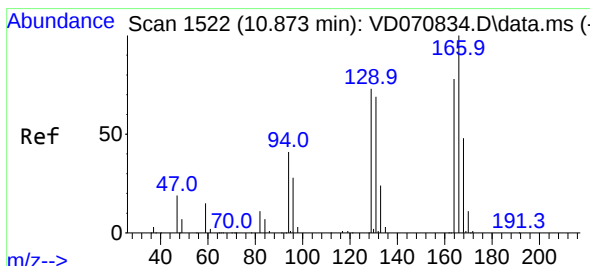
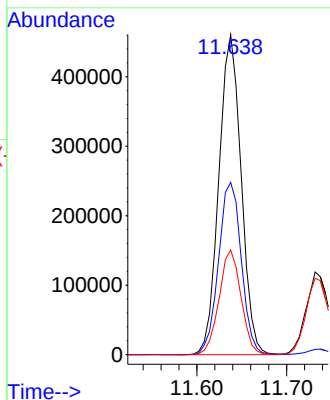
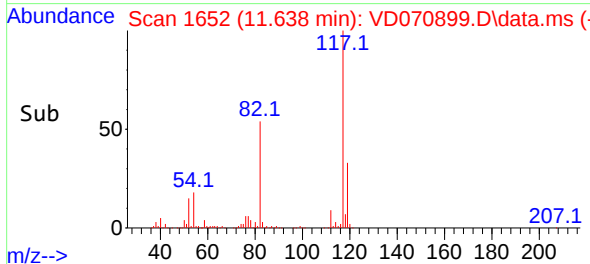
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



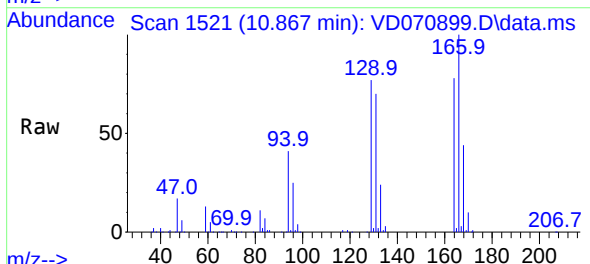
Tgt Ion:117 Resp: 795710
Ion Ratio Lower Upper
117 100
82 53.8 44.7 67.1
119 32.7 26.2 39.4

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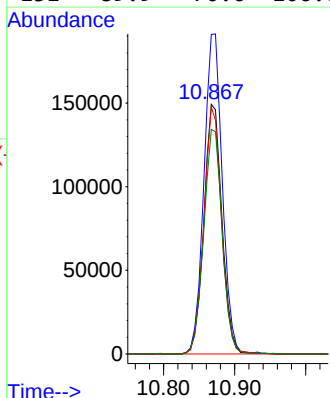
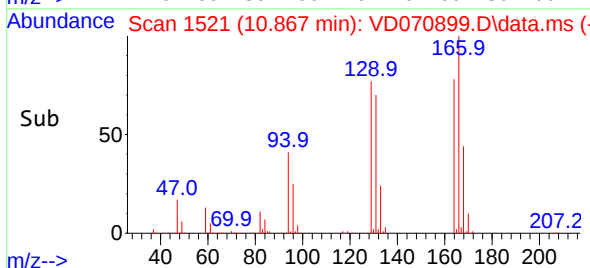
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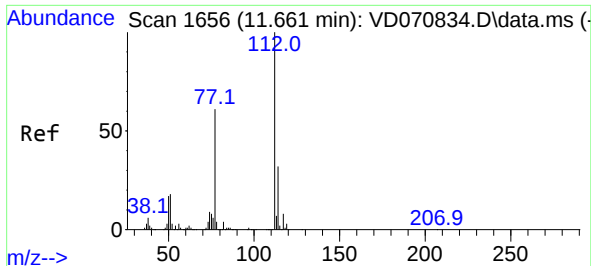


#64
Tetrachloroethene
Concen: 48.547 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



Tgt Ion:164 Resp: 265036
Ion Ratio Lower Upper
164 100
166 127.9 102.6 153.8
129 98.8 75.4 113.0
131 89.9 70.6 106.0





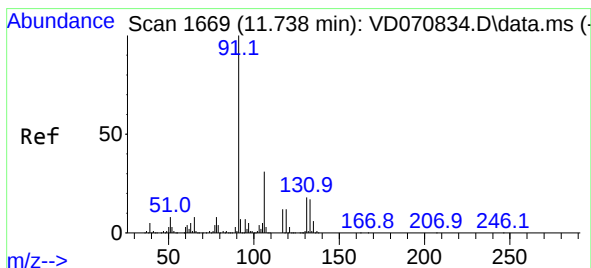
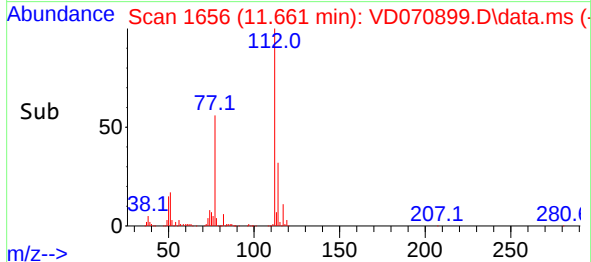
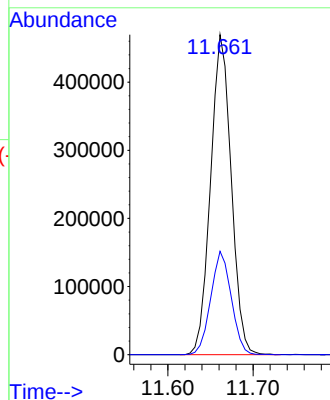
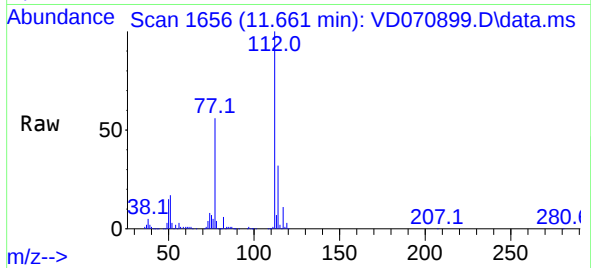
#65
Chlorobenzene
Concen: 48.420 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:112 Resp: 790454
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

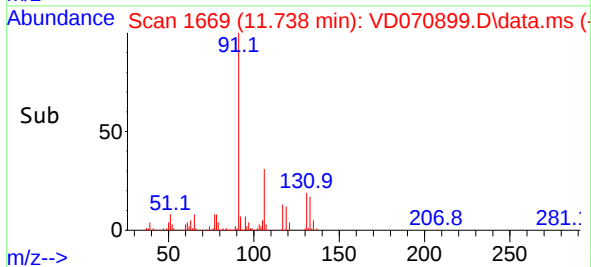
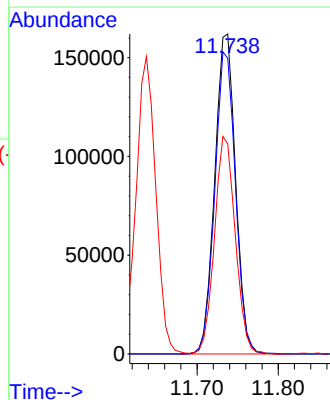
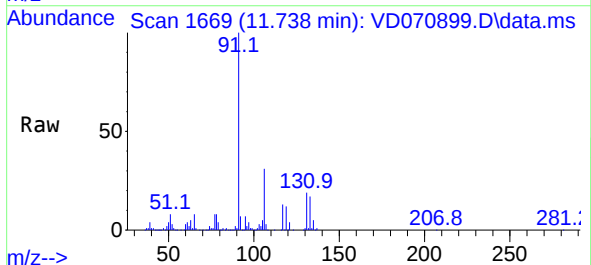
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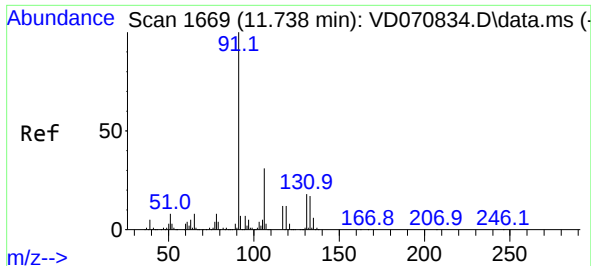
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.633 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:131 Resp: 288464
Ion Ratio Lower Upper
131 100
133 93.8 48.0 144.0
119 67.9 33.5 100.4





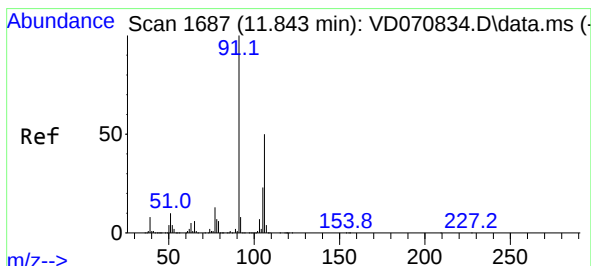
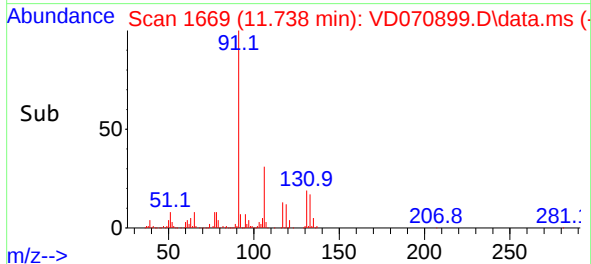
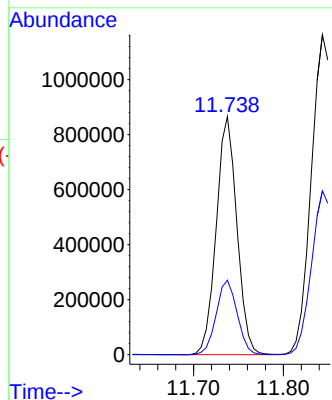
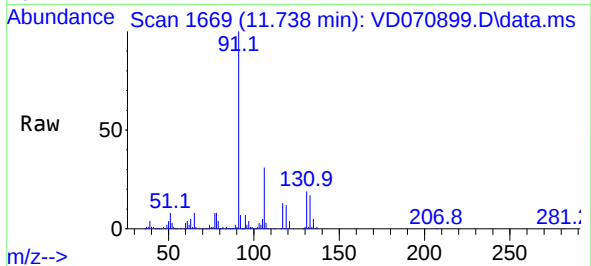
#67
Ethyl Benzene
Concen: 48.568 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 91 Resp: 1380688
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

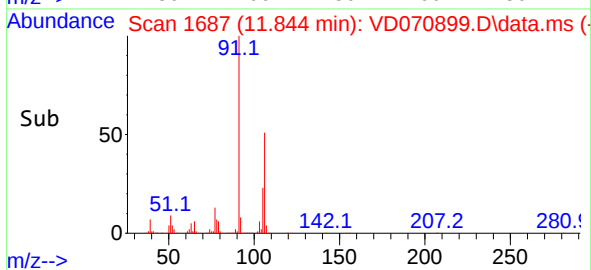
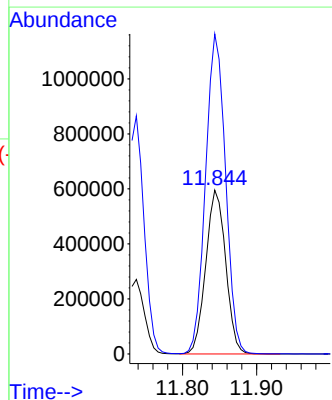
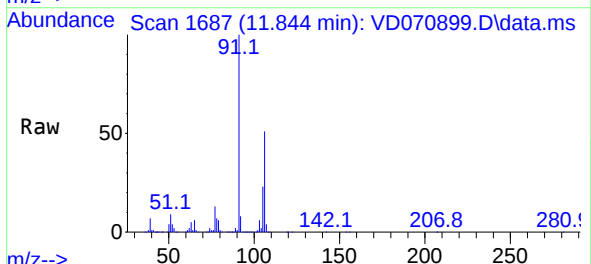
Manual Integrations
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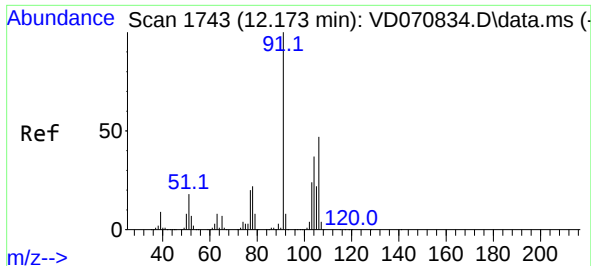
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#68
m/p-Xylenes
Concen: 100.496 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:106 Resp: 1112400
Ion Ratio Lower Upper
106 100
91 195.7 160.1 240.1





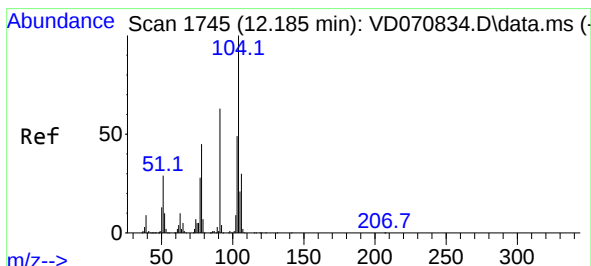
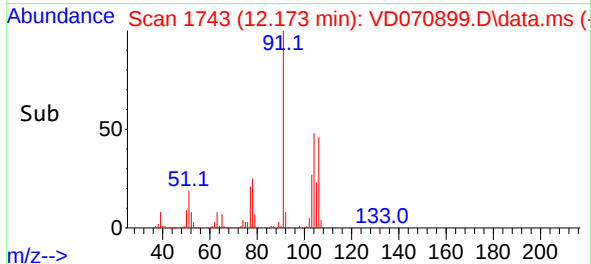
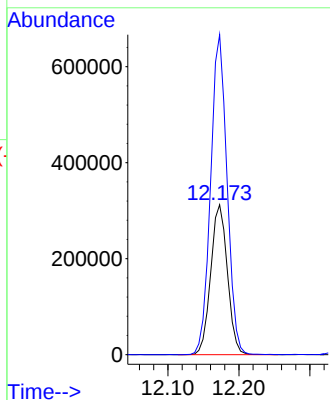
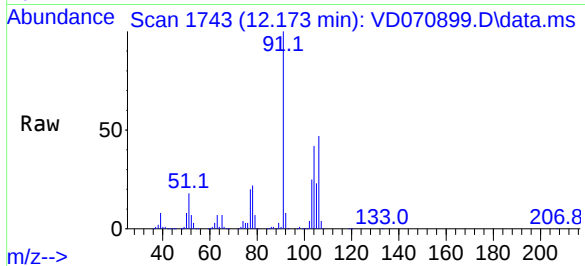
#69
o-Xylene
Concen: 50.695 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:106 Resp: 508231
Ion Ratio Lower Upper
106 100
91 210.4 106.3 319.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

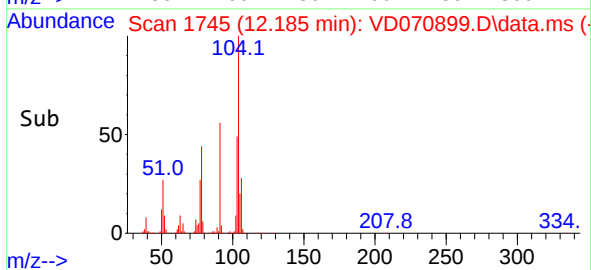
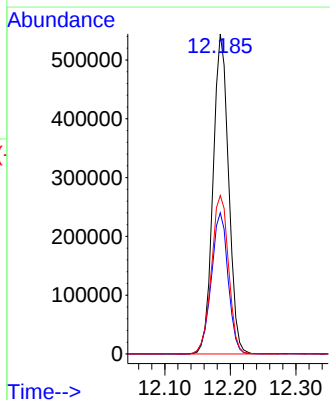
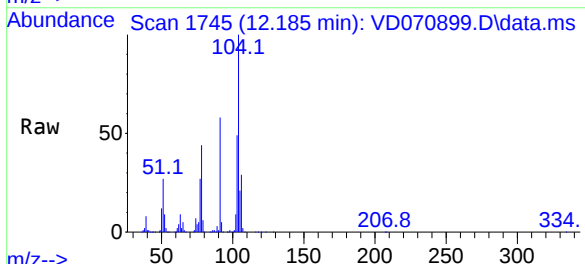
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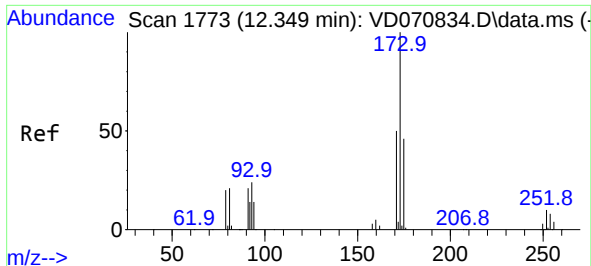
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#70
Styrene
Concen: 51.517 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:104 Resp: 894497
Ion Ratio Lower Upper
104 100
78 47.5 39.4 59.0
103 54.5 43.4 65.0





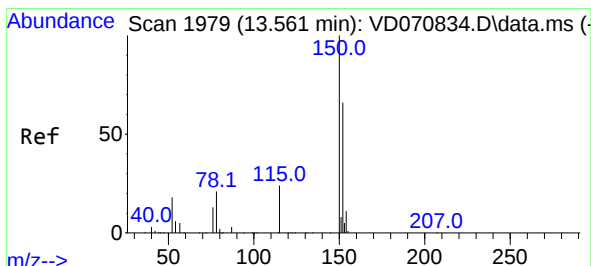
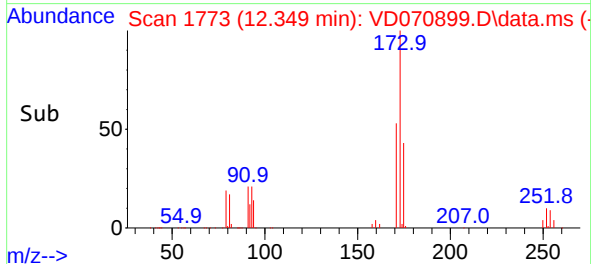
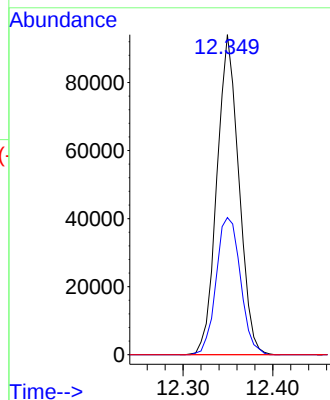
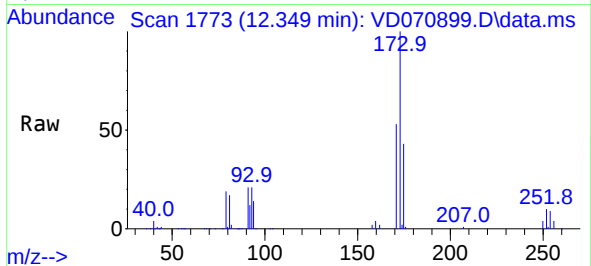
#71
Bromoform
Concen: 49.877 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:173 Resp: 159623
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

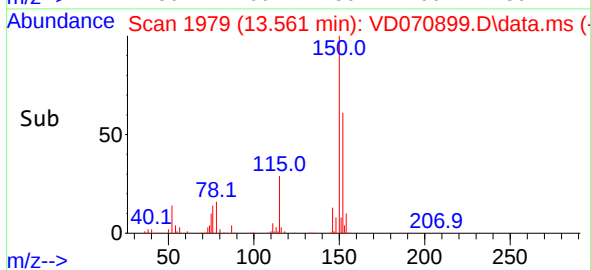
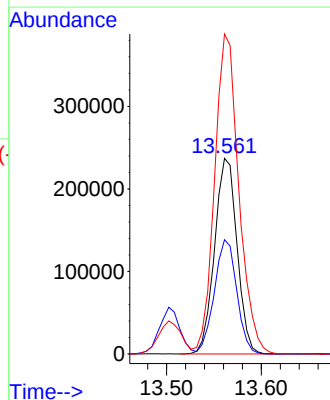
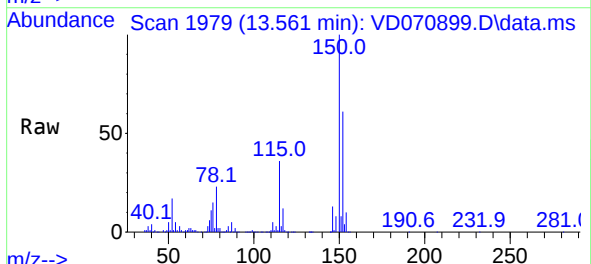
Manual Integrations
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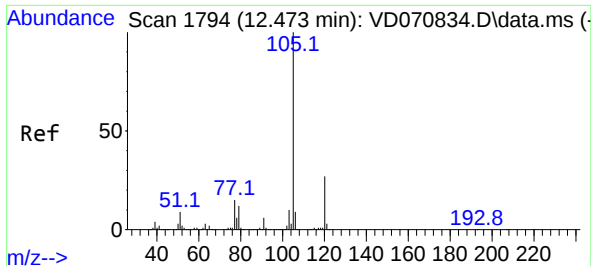
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:152 Resp: 390675
Ion Ratio Lower Upper
152 100
115 58.1 29.8 89.3
150 176.3 0.0 349.2





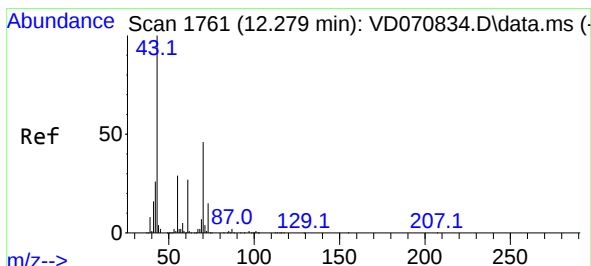
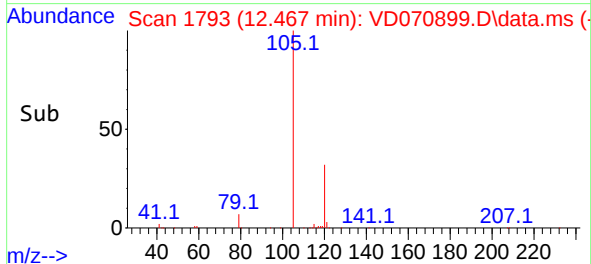
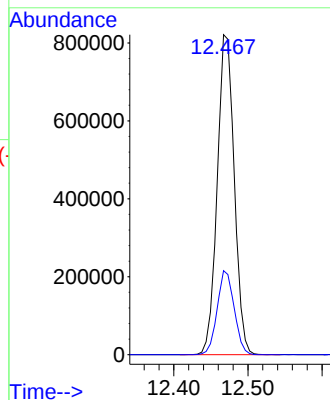
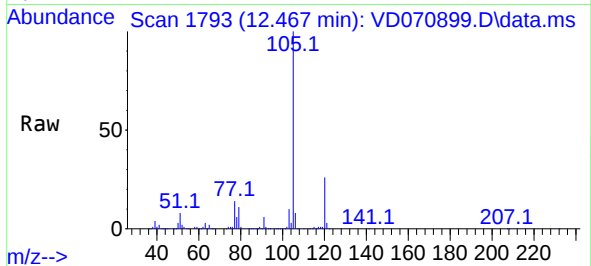
#73
Isopropylbenzene
Concen: 50.269 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 105 Resp: 1309914
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

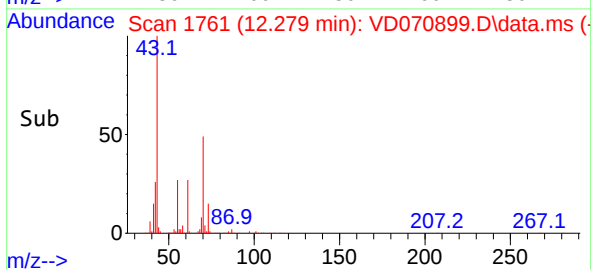
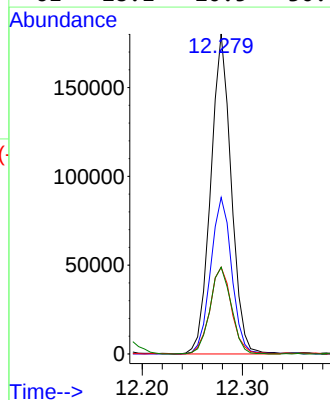
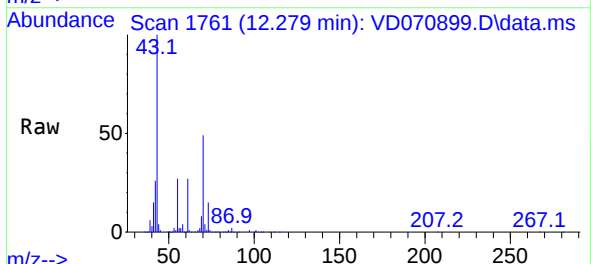
Manual Integrations
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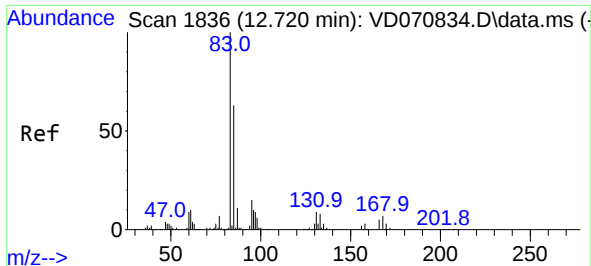
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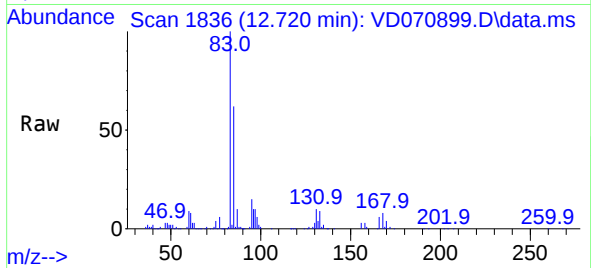
#74
N-ethyl acetate
Concen: 44.737 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion: 43 Resp: 256389
Ion Ratio Lower Upper
43 100
70 50.6 36.6 55.0
55 28.8 22.5 33.7
61 28.1 20.5 30.7

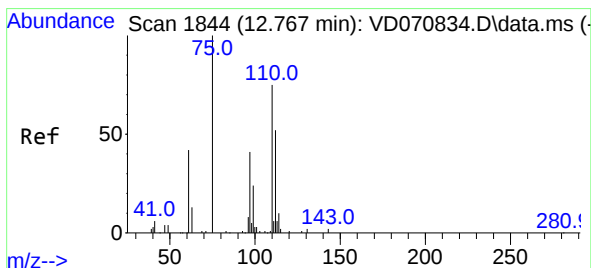
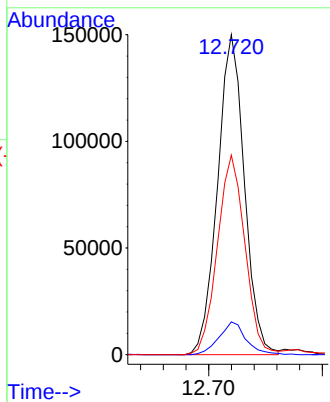
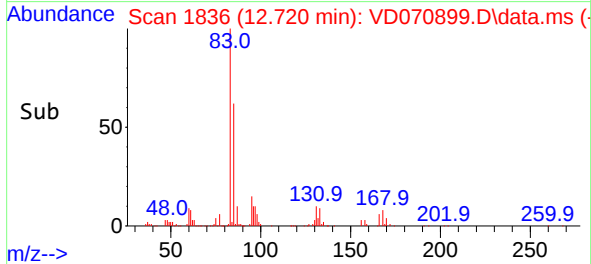




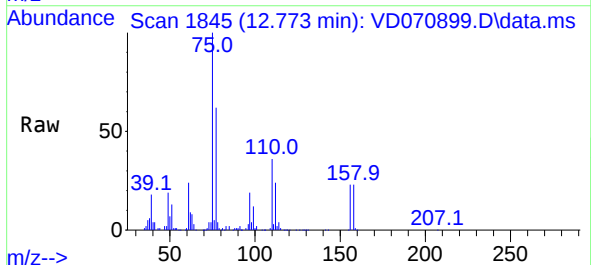
#75
1,1,2,2-Tetrachloroethane
Concen: 46.380 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



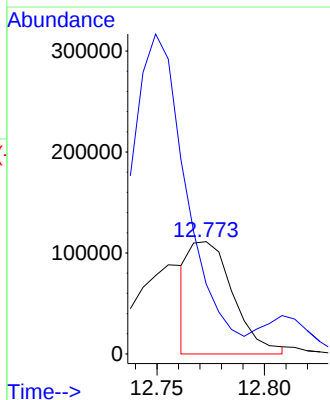
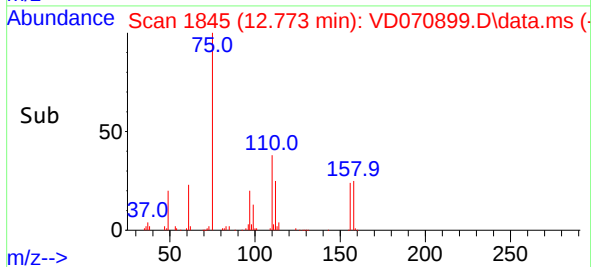
Tgt Ion: 83 Resp: 246623
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 63.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 41.082 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



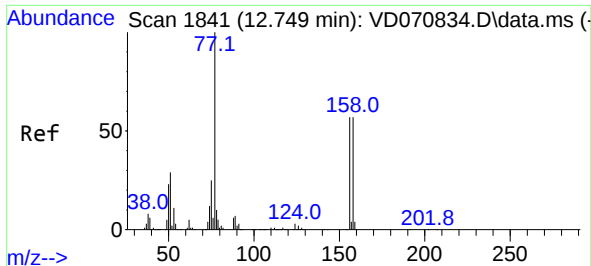
Tgt Ion: 75 Resp: 157994
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#



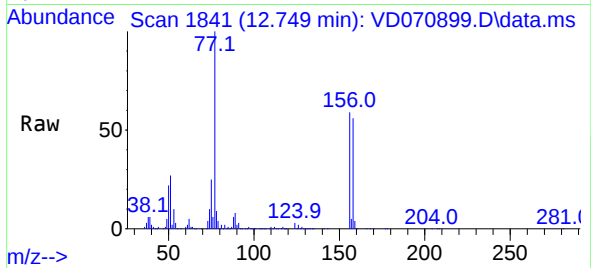
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

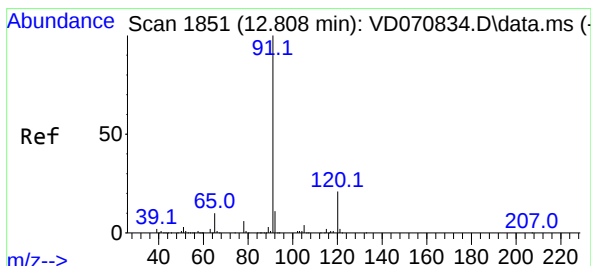
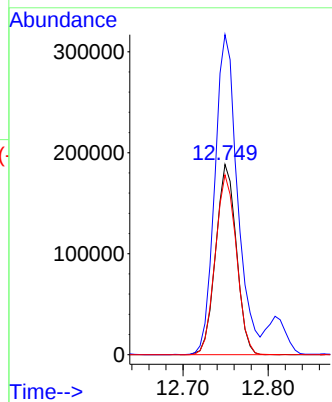
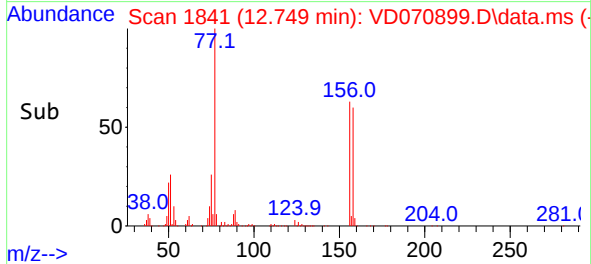
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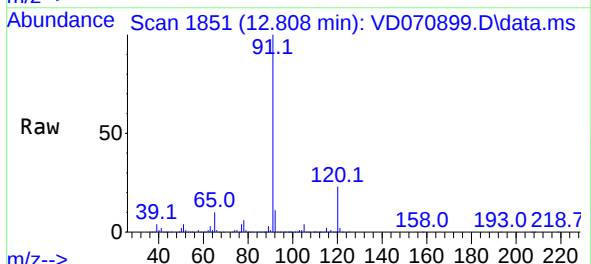
#77
Bromobenzene
Concen: 49.903 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



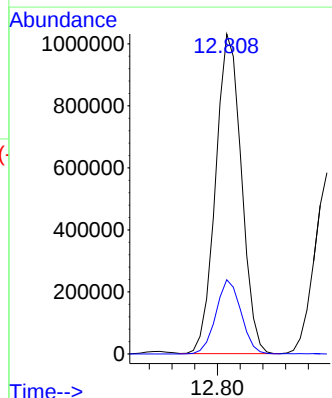
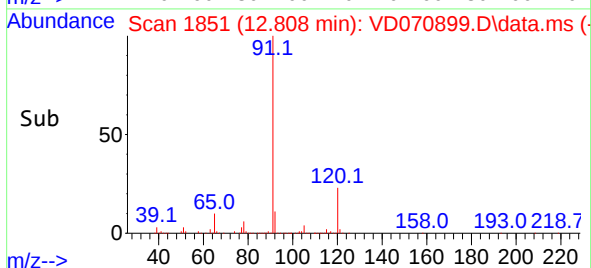
Tgt Ion:156 Resp: 316838
Ion Ratio Lower Upper
156 100
77 185.1 96.6 289.8
158 96.9 49.1 147.4



#78
n-propylbenzene
Concen: 48.580 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



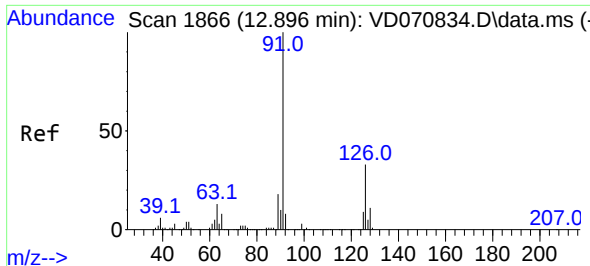
Tgt Ion: 91 Resp: 1624840
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

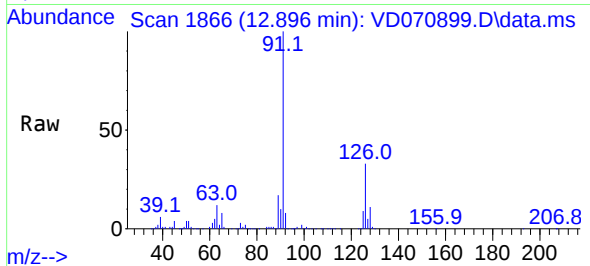
Manual Integrations
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#79
2-Chlorotoluene
Concen: 48.905 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

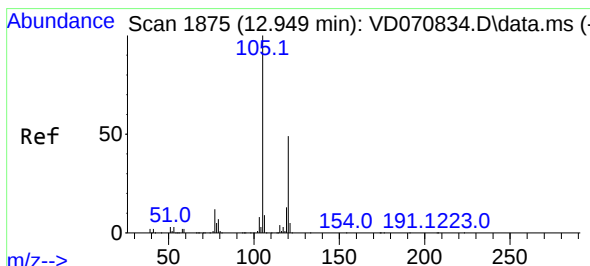
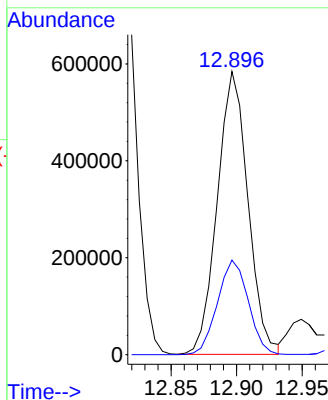
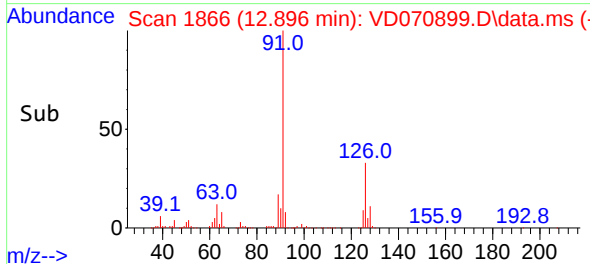
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



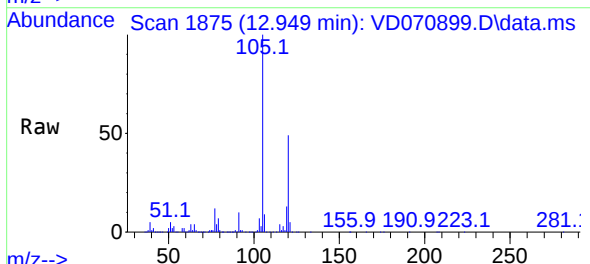
Tgt Ion: 91 Resp: 949757
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7

Manual Integrations
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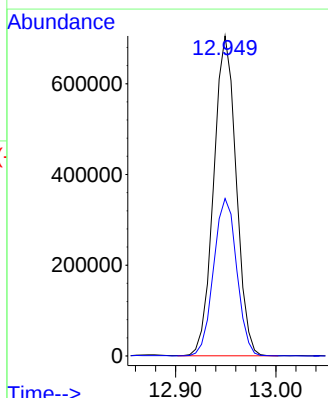
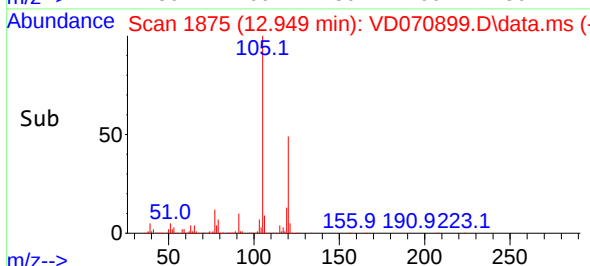
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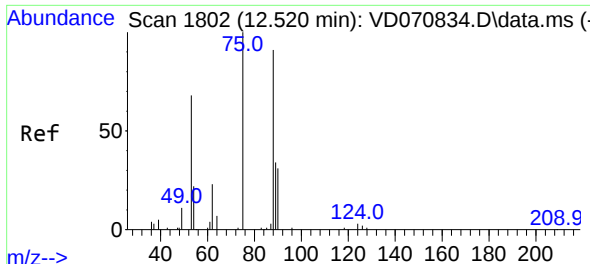


#80
1,3,5-Trimethylbenzene
Concen: 49.552 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



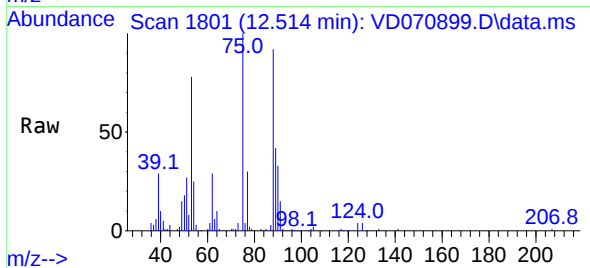
Tgt Ion:105 Resp: 1095871
Ion Ratio Lower Upper
105 100
120 50.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.727 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

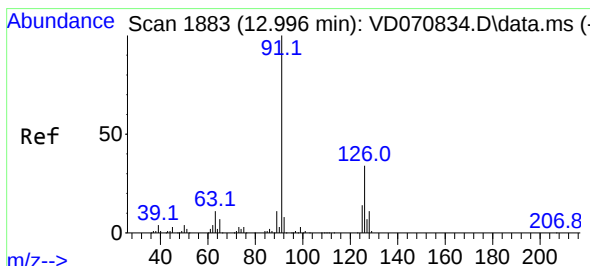
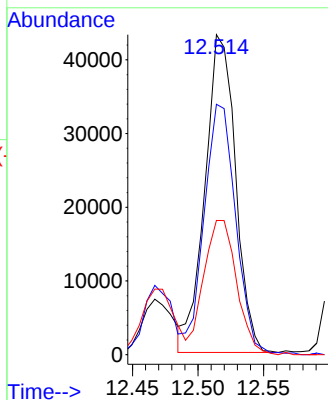
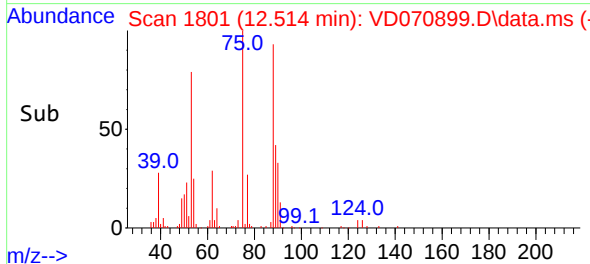
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



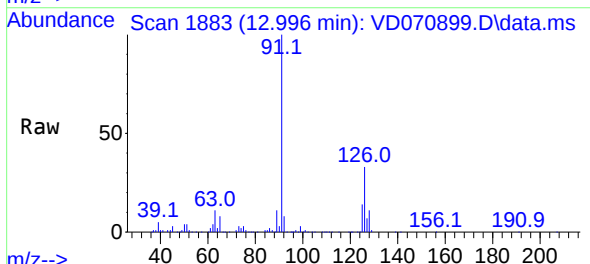
Tgt Ion: 75 Resp: 69933
Ion Ratio Lower Upper
75 100
53 82.1 62.6 94.0
89 45.5 34.5 51.7

Manual Integrations
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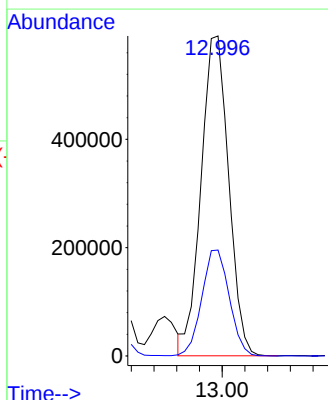
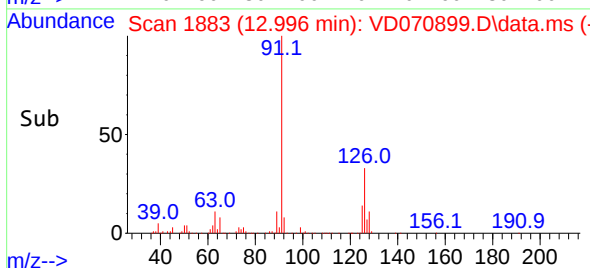
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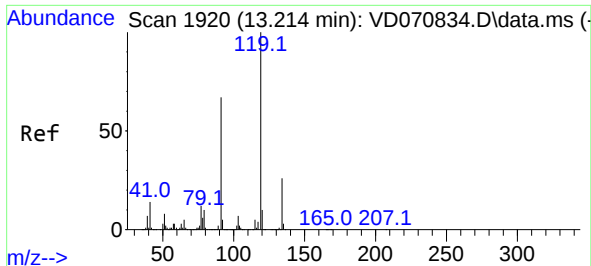


#82
4-Chlorotoluene
Concen: 49.367 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

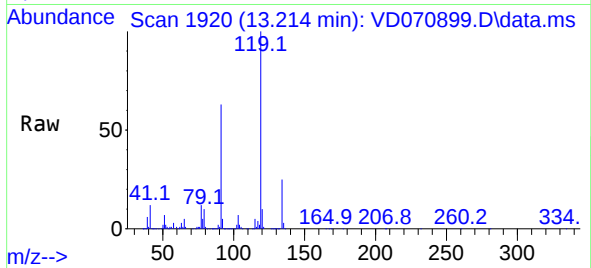


Tgt Ion: 91 Resp: 996344
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.1

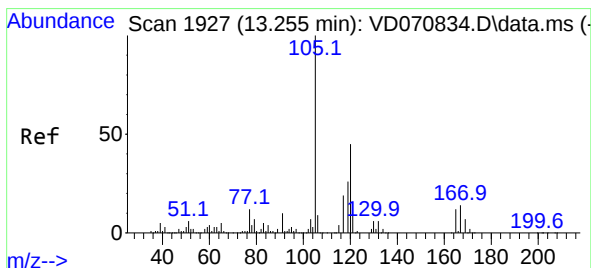
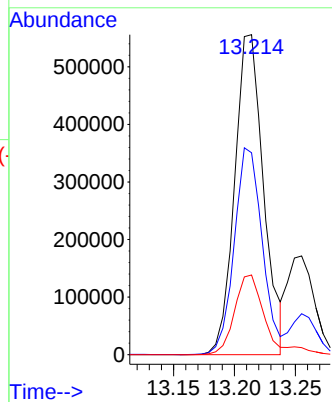
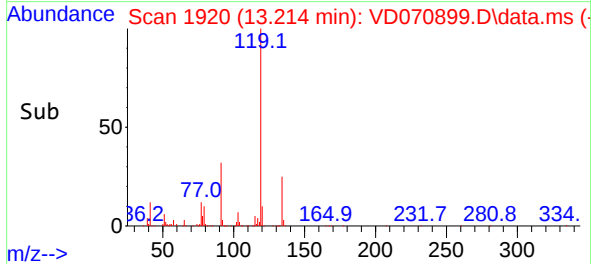




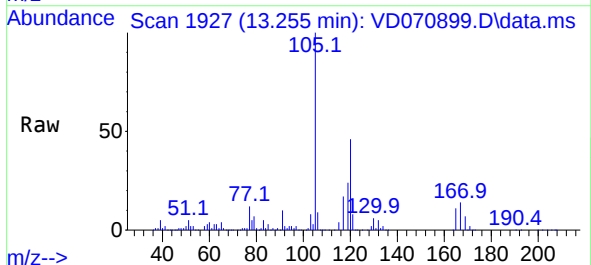
#83
tert-Butylbenzene
Concen: 49.931 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



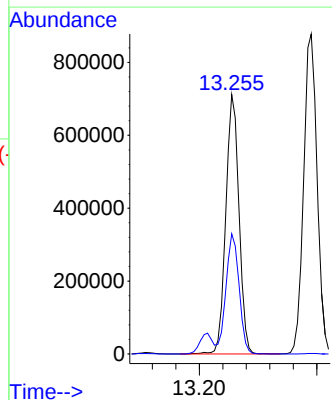
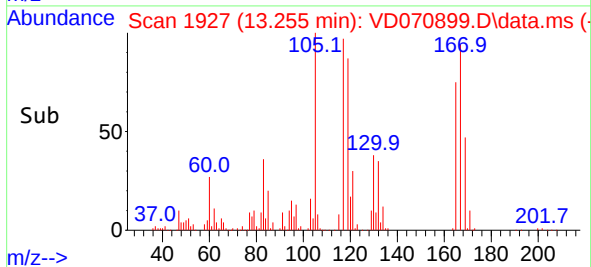
Tgt Ion:119 Resp: 920793
Ion Ratio Lower Upper
119 100
91 62.6 32.5 97.5
134 26.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 50.841 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



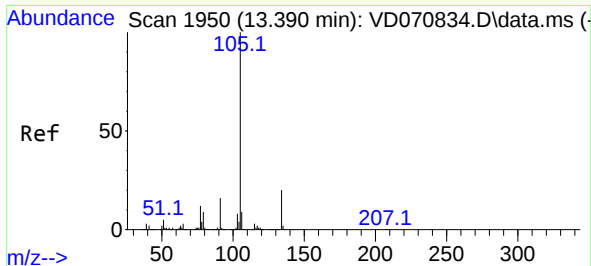
Tgt Ion:105 Resp: 1108586
Ion Ratio Lower Upper
105 100
120 46.3 22.9 68.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

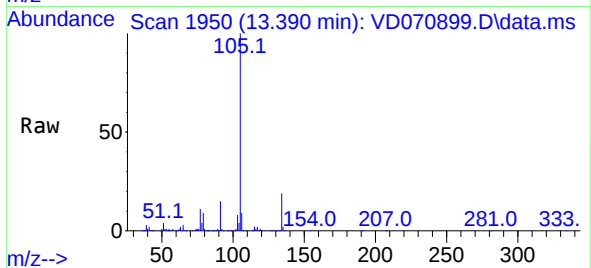
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 47.969 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070899.D
 Acq: 28 Oct 2021 18:44

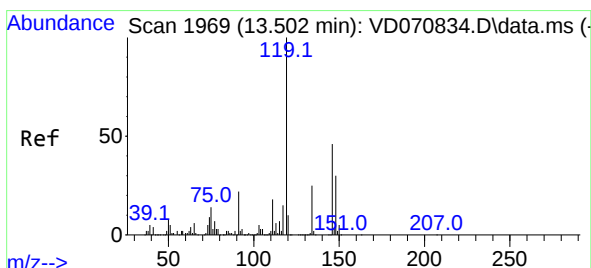
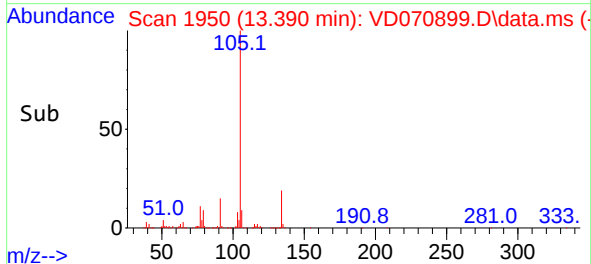
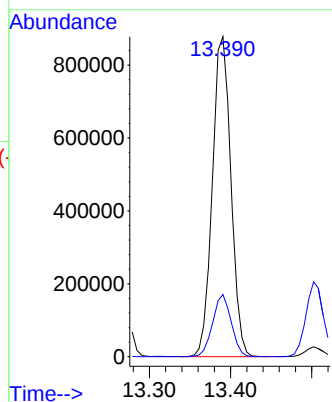
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



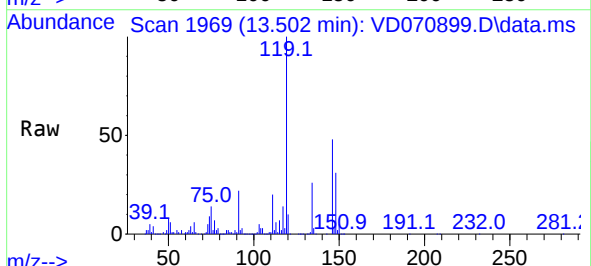
Tgt Ion:105 Resp: 1395253
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

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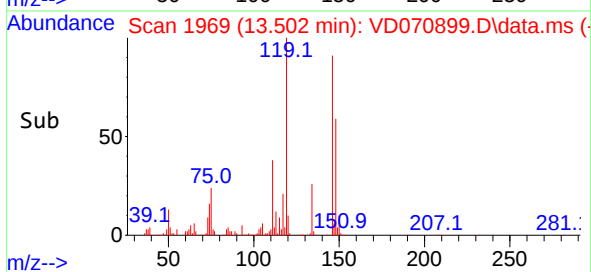
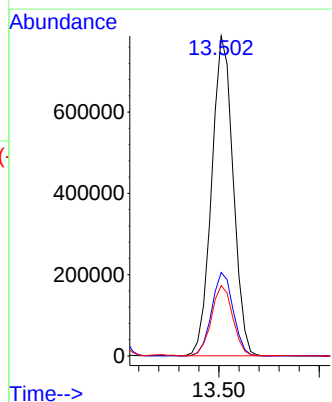
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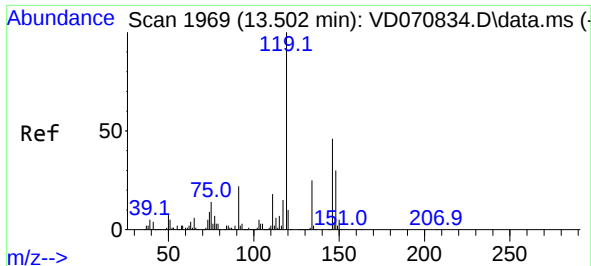


#86
 p-Isopropyltoluene
 Concen: 50.000 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070899.D
 Acq: 28 Oct 2021 18:44



Tgt Ion:119 Resp: 1169998
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 21.8 11.4 34.2





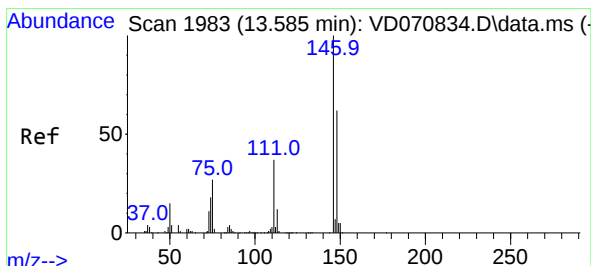
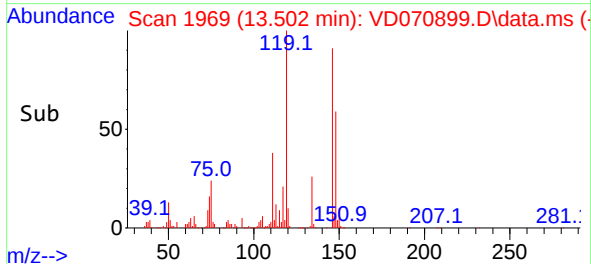
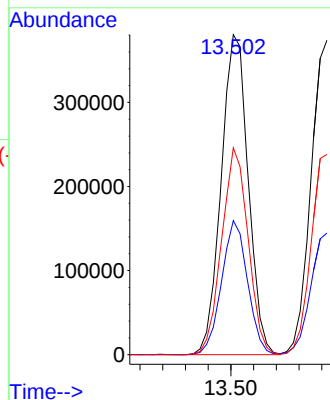
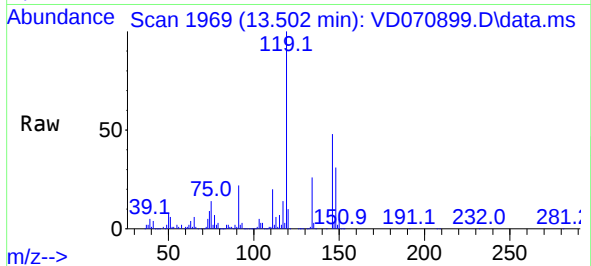
#87
1,3-Dichlorobenzene
Concen: 47.978 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:146 Resp: 629037
Ion Ratio Lower Upper
146 100
111 40.3 19.8 59.4
148 63.3 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

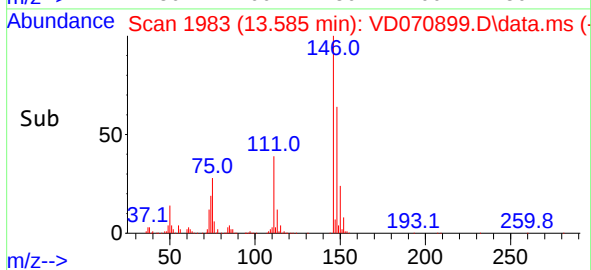
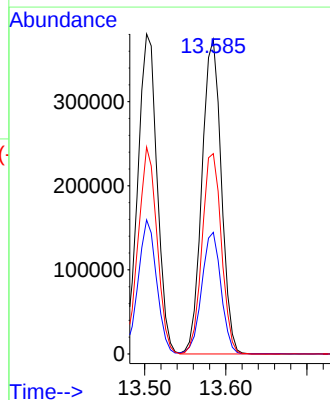
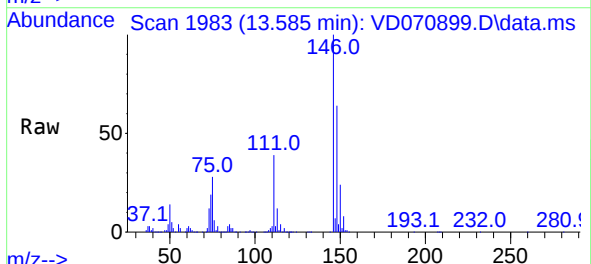
Manual Integrations
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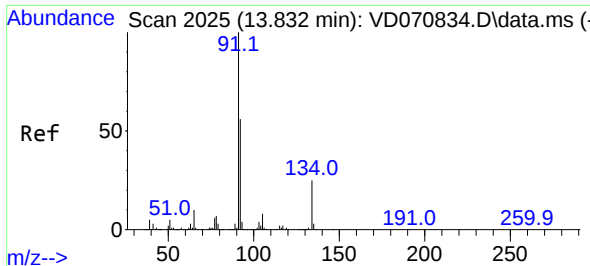
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#88
1,4-Dichlorobenzene
Concen: 47.657 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

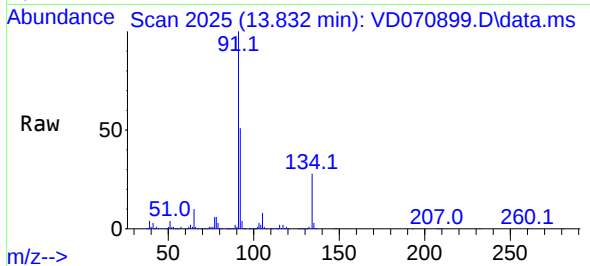
Tgt Ion:146 Resp: 619675
Ion Ratio Lower Upper
146 100
111 38.5 19.6 58.8
148 63.8 31.5 94.5





#89
n-Butylbenzene
Concen: 45.512 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

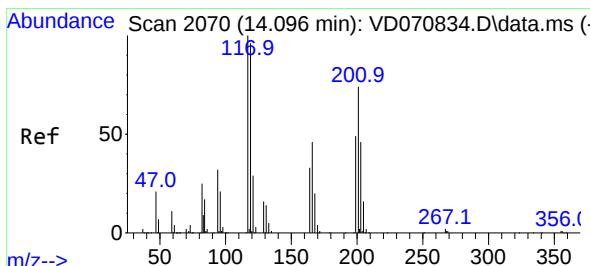
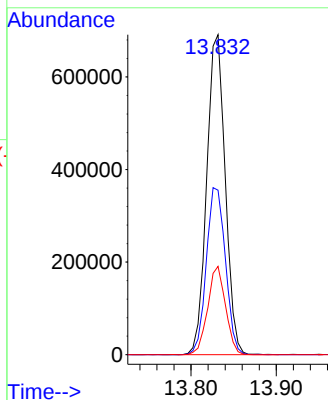
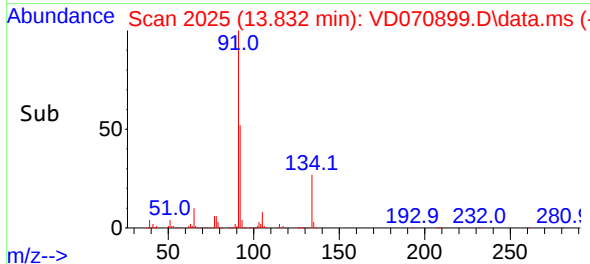
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



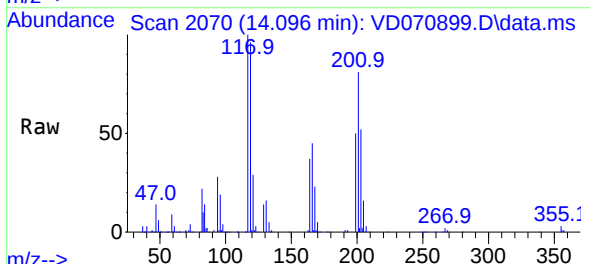
Tgt Ion: 91 Resp: 1043491
Ion Ratio Lower Upper
91 100
92 53.8 27.3 81.9
134 26.6 12.3 36.9

Manual Integrations
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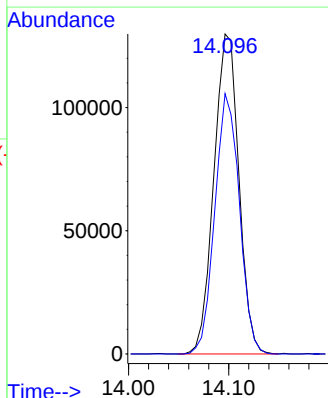
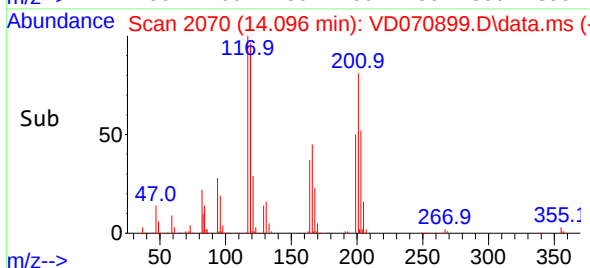
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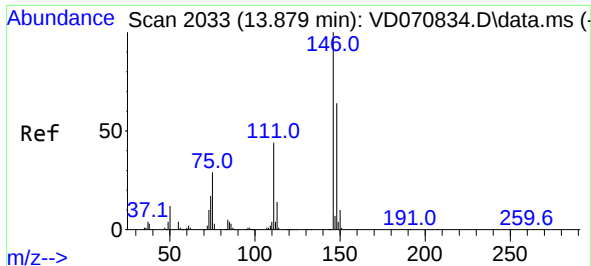


#90
Hexachloroethane
Concen: 42.817 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



Tgt Ion: 117 Resp: 224839
Ion Ratio Lower Upper
117 100
201 80.0 36.0 108.1





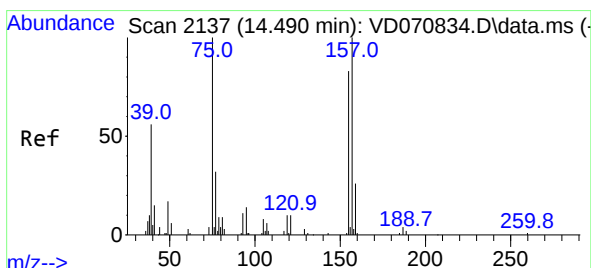
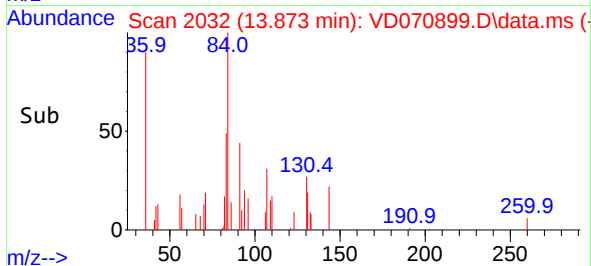
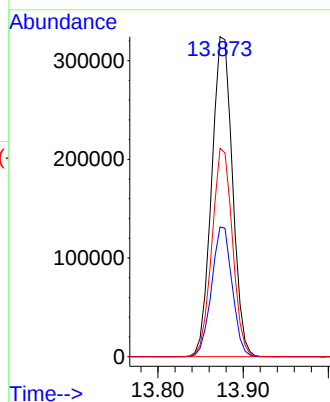
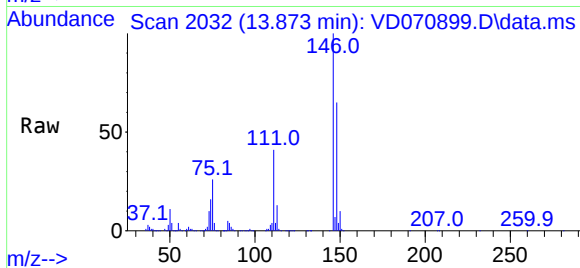
#91
1,2-Dichlorobenzene
Concen: 49.221 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

Tgt Ion:146 Resp: 550662
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.2
148 64.4 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

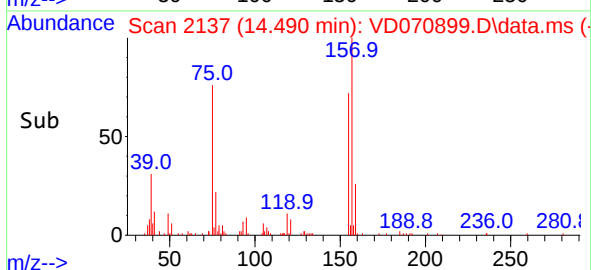
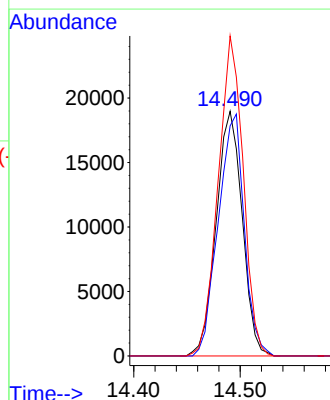
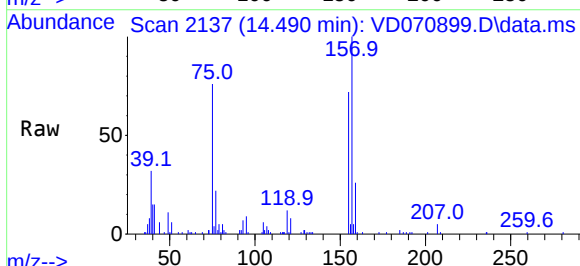
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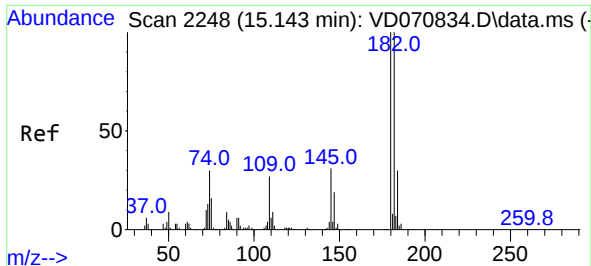
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#92
1,2-Dibromo-3-Chloropropane
Concen: 41.550 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

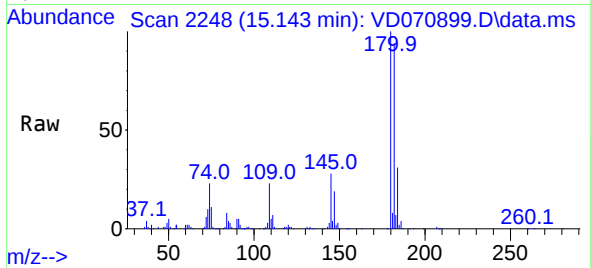
Tgt Ion: 75 Resp: 32189
Ion Ratio Lower Upper
75 100
155 98.6 40.0 120.0
157 125.6 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 51.949 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

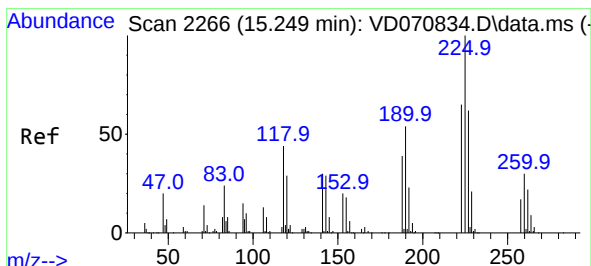
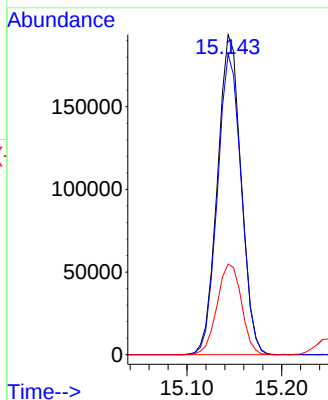
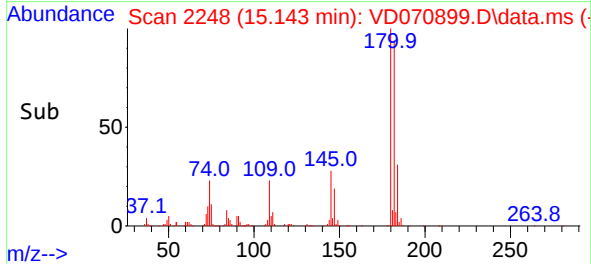
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



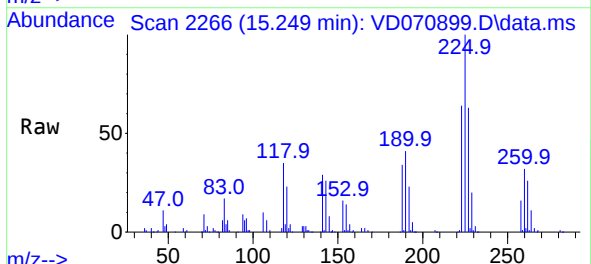
Tgt Ion:180 Resp: 335824
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 29.3 15.4 46.2

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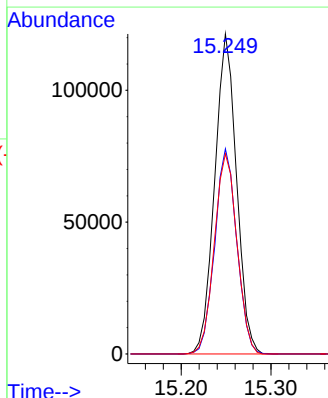
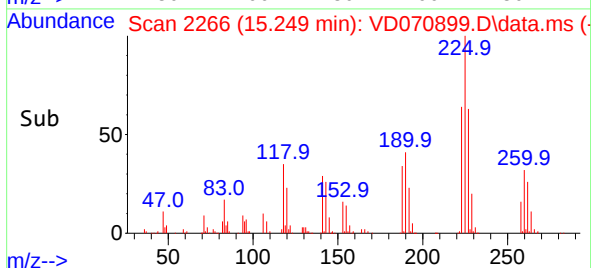
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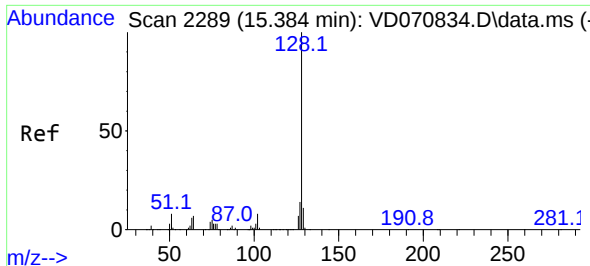


#94
Hexachlorobutadiene
Concen: 48.132 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44

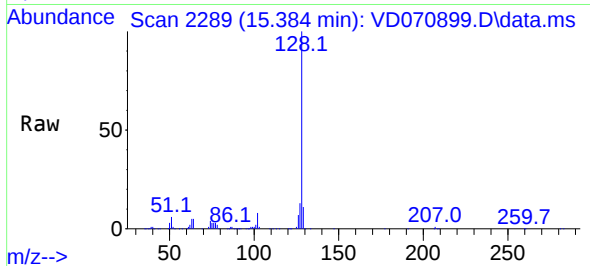


Tgt Ion:225 Resp: 205001
Ion Ratio Lower Upper
225 100
223 64.6 31.8 95.3
227 64.8 31.6 94.8

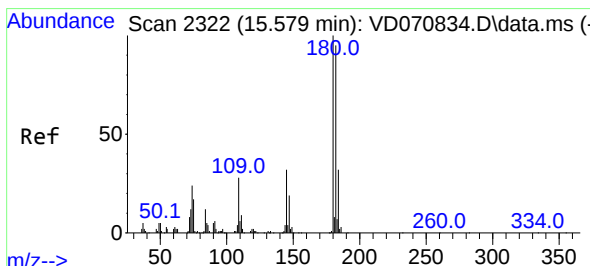
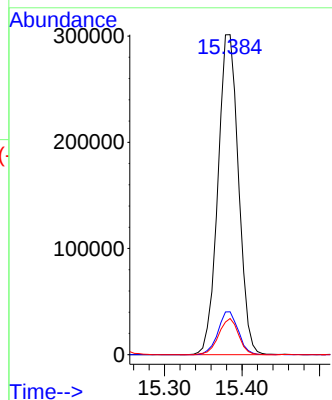
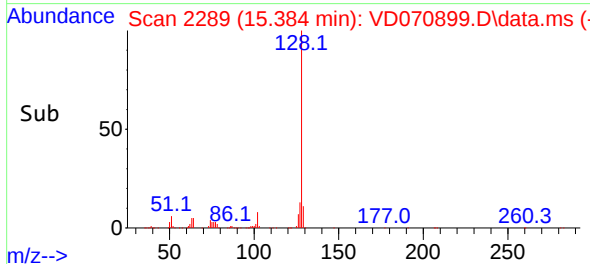




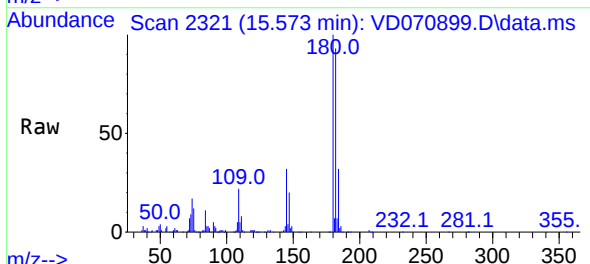
#95
Naphthalene
Concen: 45.653 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



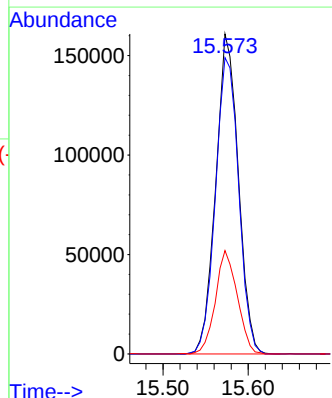
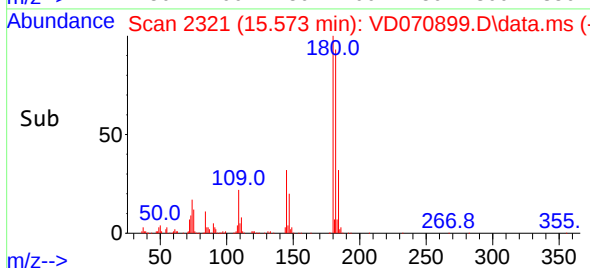
Tgt Ion:128 Resp: 555362
Ion Ratio Lower Upper
128 100
127 13.3 10.7 16.1
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.747 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070899.D
Acq: 28 Oct 2021 18:44



Tgt Ion:180 Resp: 296301
Ion Ratio Lower Upper
180 100
182 95.1 46.7 140.1
145 31.3 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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