

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091521\
 Data File : VD070368.D
 Acq On : 15 Sep 2021 10:30
 Operator : VA/SY
 Sample : VD0915SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0915SBS01

Manual Integrations
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 9/16/2021 7:23:13 PM

Quant Time: Sep 16 02:38:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	375613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	669151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	650743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	312240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	226998	47.066	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.140%		
35) Dibromofluoromethane	7.908	113	233157	48.951	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.900%		
50) Toluene-d8	10.332	98	893025	51.639	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.280%		
62) 4-Bromofluorobenzene	12.626	95	299314	49.523	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	89083	21.154	ug/l	99
3) Chloromethane	2.209	50	111485	19.470	ug/l	99
4) Vinyl Chloride	2.344	62	123605	20.915	ug/l	98
5) Bromomethane	2.750	94	82540	19.863	ug/l	88
6) Chloroethane	2.909	64	80202	20.273	ug/l	95
7) Trichlorofluoromethane	3.267	101	164212	21.008	ug/l	95
8) Diethyl Ether	3.703	74	39548	18.302	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.091	101	98694	20.326	ug/l	98
10) Methyl Iodide	4.291	142	69212	15.613	ug/l	92
11) Tert butyl alcohol	5.191	59	58998	108.189	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	83383	19.068	ug/l	96
13) Acrolein	3.920	56	19740	82.333	ug/l	93
14) Allyl chloride	4.709	41	116052	18.060	ug/l	99
15) Acrylonitrile	5.426	53	94204	91.499	ug/l	99
16) Acetone	4.150	43	89874	104.375	ug/l	93
17) Carbon Disulfide	4.403	76	314209	19.475	ug/l	99
18) Methyl Acetate	4.714	43	48575	19.635	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	170250	18.016	ug/l	99
20) Methylene Chloride	4.962	84	137220	21.422	ug/l	96
21) trans-1,2-Dichloroethene	5.461	96	100643	19.334	ug/l	89
22) Diisopropyl ether	6.361	45	255838	18.601	ug/l	98
23) Vinyl Acetate	6.303	43	538396	84.499	ug/l	97
24) 1,1-Dichloroethane	6.256	63	185947	19.108	ug/l	98
25) 2-Butanone	7.208	43	103336	90.154	ug/l	95
26) 2,2-Dichloropropane	7.203	77	153213	19.478	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	104527	18.693	ug/l	97
28) Bromochloromethane	7.544	49	71416	18.496	ug/l	94
29) Tetrahydrofuran	7.561	42	64960	88.285	ug/l	93
30) Chloroform	7.708	83	191337	19.178	ug/l	98
31) Cyclohexane	7.979	56	153732	18.504	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	165326	19.688	ug/l	95
36) 1,1-Dichloropropene	8.108	75	143399	20.049	ug/l	97
37) Ethyl Acetate	7.291	43	52109	19.483	ug/l	98
38) Carbon Tetrachloride	8.097	117	144306	20.400	ug/l	97
39) Methylcyclohexane	9.350	83	147698	18.485	ug/l	92
40) Benzene	8.350	78	415944	19.845	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	25111	17.845	ug/l	92
42) 1,2-Dichloroethane	8.420	62	108788	19.379	ug/l	99
43) Isopropyl Acetate	8.450	43	90747	18.351	ug/l	99
44) Trichloroethene	9.108	130	100045	19.972	ug/l	99
45) 1,2-Dichloropropane	9.385	63	105911	19.260	ug/l	91
46) Dibromomethane	9.473	93	54956	19.407	ug/l	100
47) Bromodichloromethane	9.655	83	139113	19.256	ug/l	94
48) Methyl methacrylate	9.450	41	42698	18.700	ug/l	97
49) 1,4-Dioxane	9.455	88	11600	408.987	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	238279	93.116	ug/l	94
52) Toluene	10.397	92	253858	20.045	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	116833	18.800	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	144885	19.157	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	77223	19.823	ug/l	97
56) Ethyl methacrylate	10.655	69	77004	18.107	ug/l	96
57) 1,3-Dichloropropane	10.944	76	129709	19.558	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	194176	94.735	ug/l	99
59) 2-Hexanone	10.979	43	161211	94.424	ug/l	96
60) Dibromochloromethane	11.132	129	88308	19.479	ug/l	96
61) 1,2-Dibromoethane	11.238	107	69110	19.290	ug/l	99
64) Tetrachloroethene	10.873	164	82428	20.805	ug/l	94
65) Chlorobenzene	11.667	112	269673	20.004	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	99992	20.252	ug/l	97
67) Ethyl Benzene	11.738	91	449549	19.336	ug/l	98
68) m/p-Xylenes	11.849	106	361837	40.296	ug/l	99
69) o-Xylene	12.173	106	156118	19.407	ug/l	99
70) Styrene	12.185	104	277842	19.771	ug/l	99
71) Bromoform	12.349	173	46973	19.249	ug/l #	94
73) Isopropylbenzene	12.473	105	408615	18.661	ug/l	99
74) N-amyl acetate	12.279	43	85990	18.023	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	88789	18.932	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	68479m	21.682	ug/l	
77) Bromobenzene	12.755	156	98005	19.400	ug/l	99
78) n-propylbenzene	12.814	91	550087	19.355	ug/l	100
79) 2-Chlorotoluene	12.896	91	318991	19.256	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	369302	19.542	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	23076	18.307	ug/l	97
82) 4-Chlorotoluene	12.996	91	340077	19.459	ug/l	100
83) tert-Butylbenzene	13.214	119	281396	18.566	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	367641	19.755	ug/l	100
85) sec-Butylbenzene	13.390	105	466870	19.378	ug/l	99
86) p-Isopropyltoluene	13.508	119	377612	19.507	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	206970	19.678	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	207641	19.668	ug/l	100
89) n-Butylbenzene	13.832	91	360433	18.676	ug/l	99
90) Hexachloroethane	14.102	117	84303	19.025	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	177837	19.163	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12848	18.292	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	92394	18.437	ug/l	99
94) Hexachlorobutadiene	15.249	225	58965	19.183	ug/l	99
95) Naphthalene	15.384	128	153024	16.802	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	78482	17.750	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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

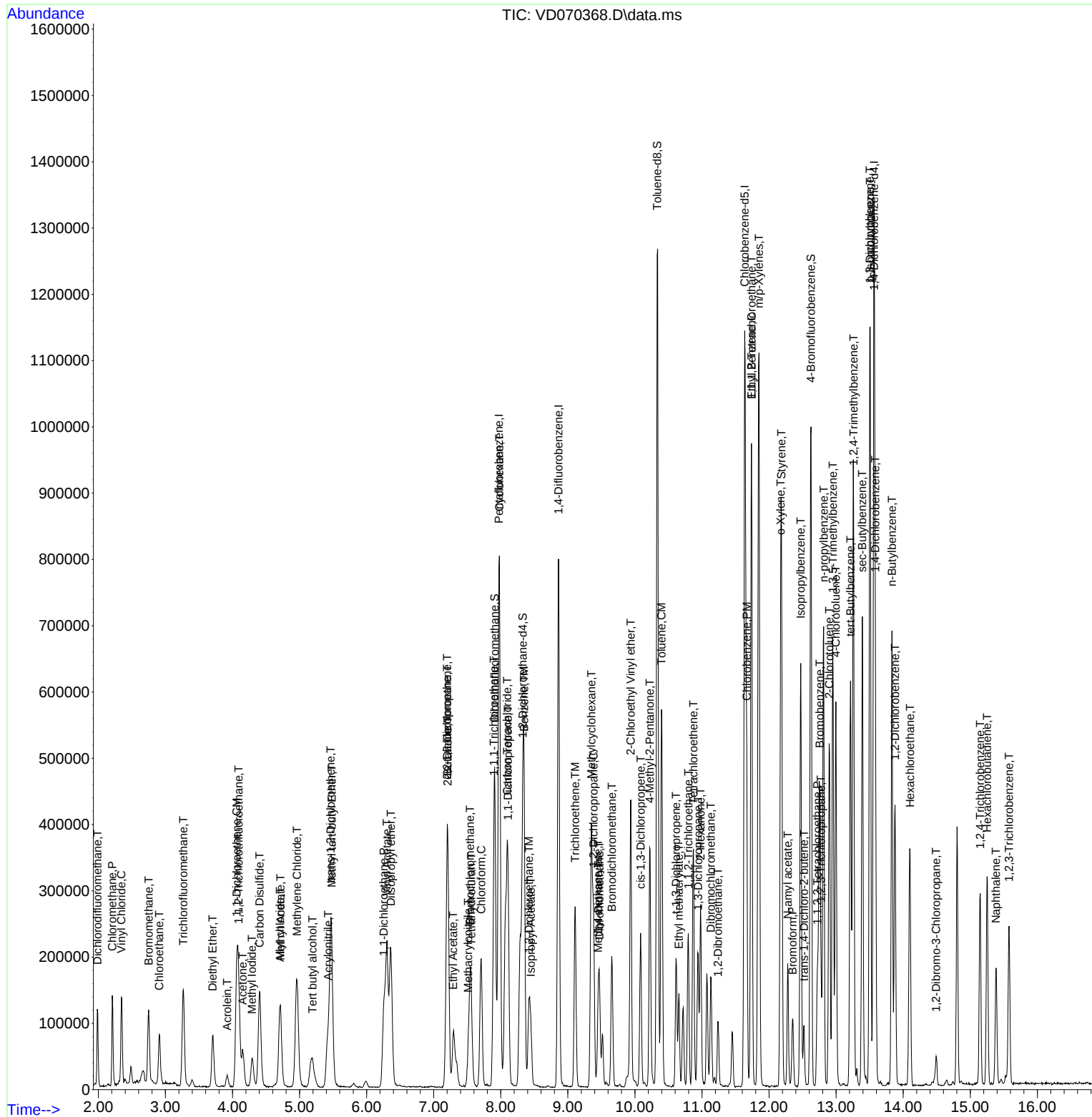
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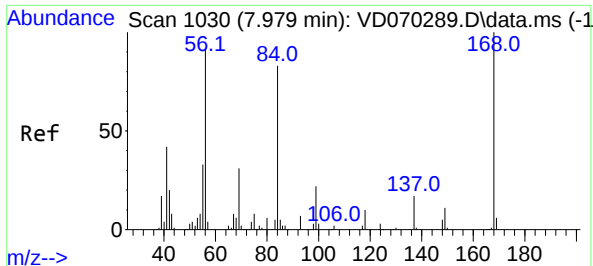
Instrument :
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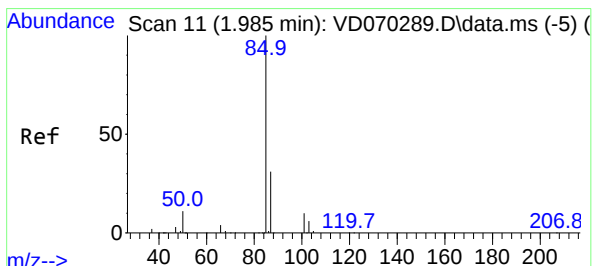
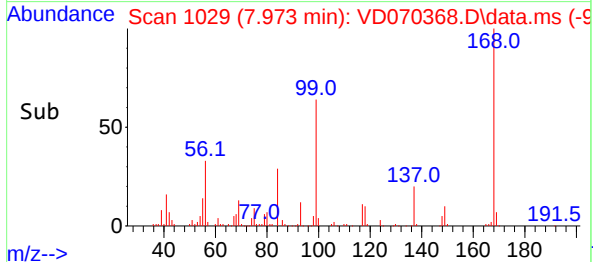
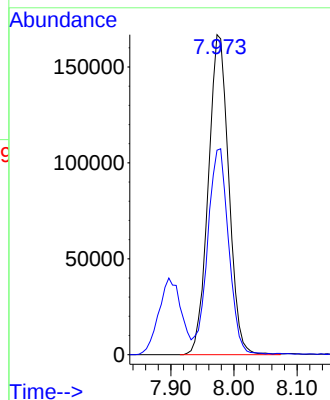
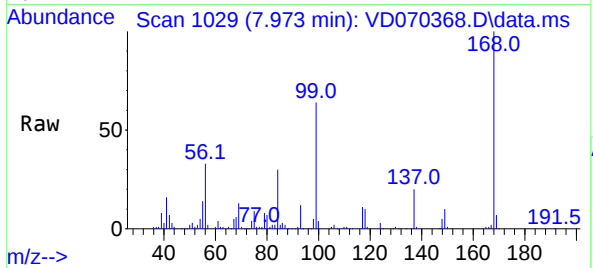
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 168 Resp: 375613
Ion Ratio Lower Upper
168 100
99 63.5 50.8 76.2

Instrument :
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VD0915SBS01

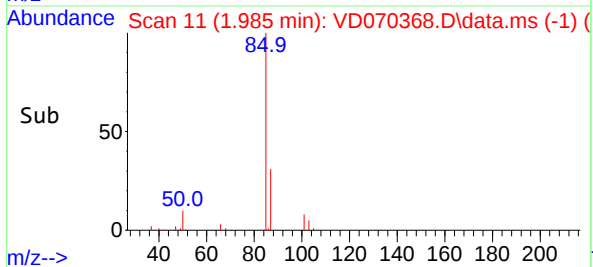
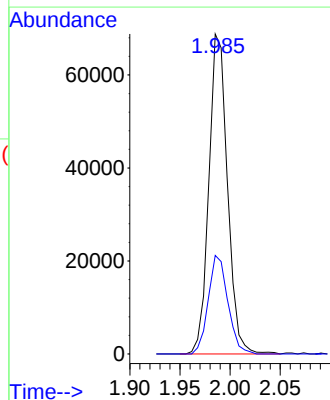
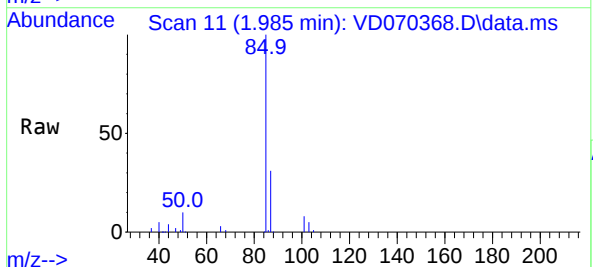
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#2
Dichlorodifluoromethane
Concen: 21.154 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

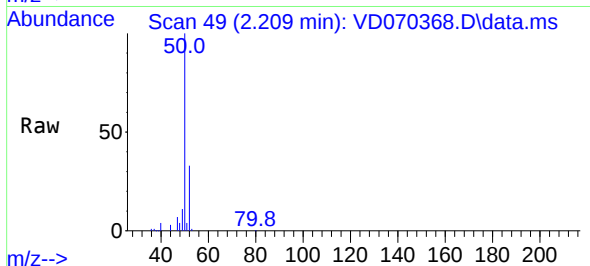
Tgt Ion: 85 Resp: 89083
Ion Ratio Lower Upper
85 100
87 30.8 15.6 46.8





#3
Chloromethane
Concen: 19.470 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

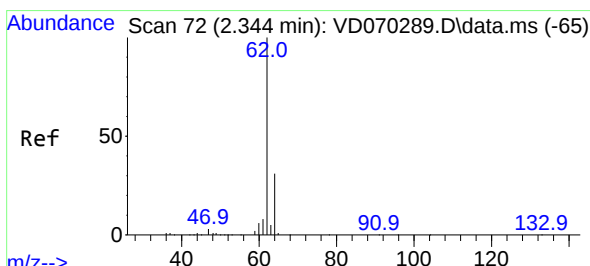
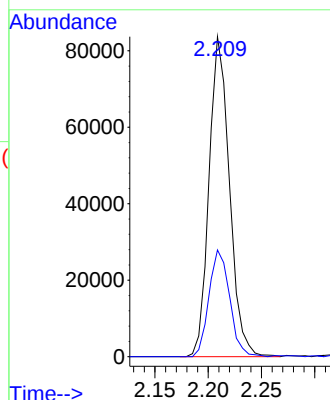
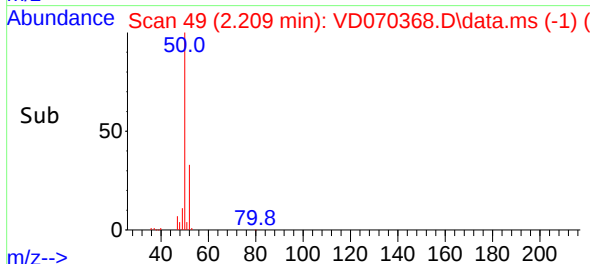
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MSVOA_D
ClientSampleId :
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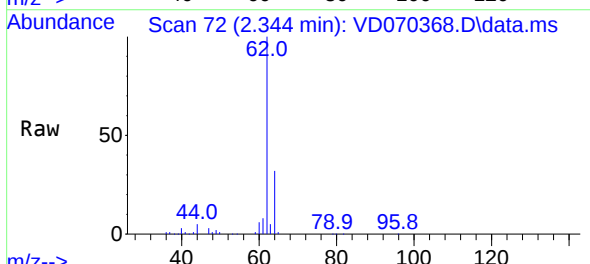
Tgt Ion: 50 Resp: 111485
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.2

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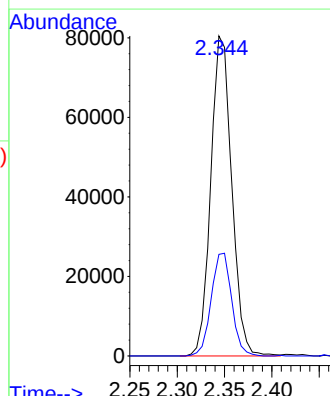
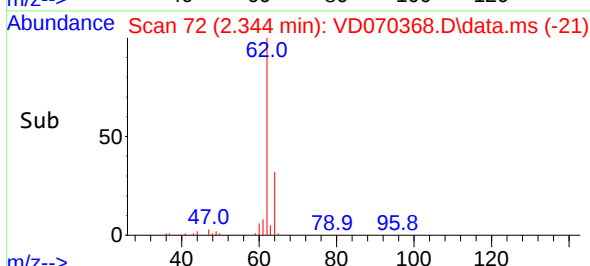
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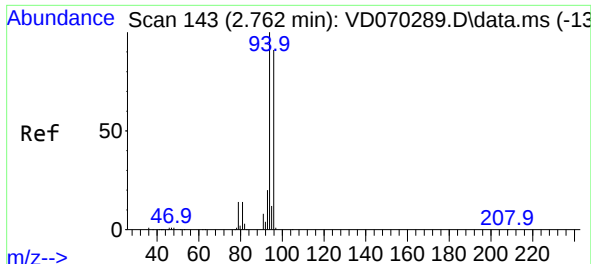


#4
Vinyl Chloride
Concen: 20.915 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



Tgt Ion: 62 Resp: 123605
Ion Ratio Lower Upper
62 100
64 31.8 24.6 36.8





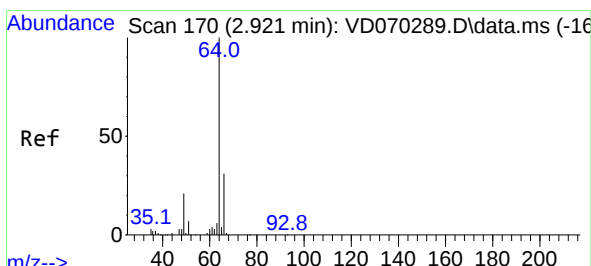
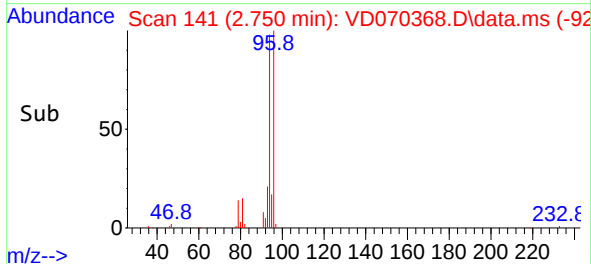
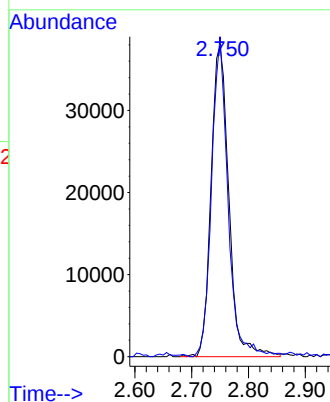
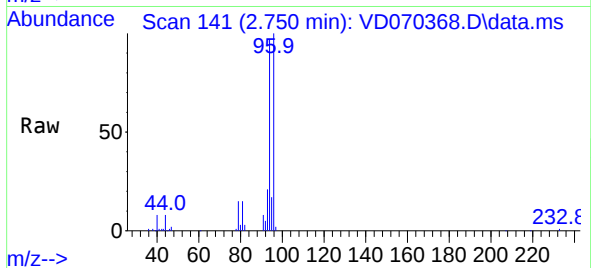
#5
Bromomethane
Concen: 19.863 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 94 Resp: 82540
Ion Ratio Lower Upper
94 100
96 102.4 73.0 109.6

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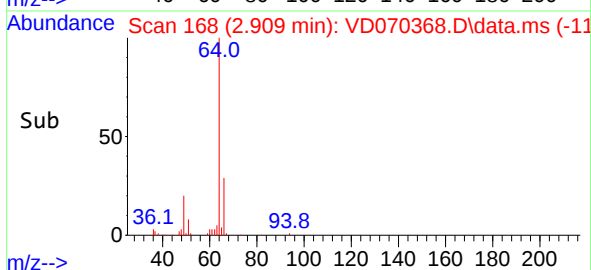
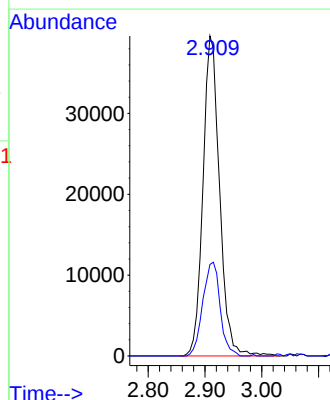
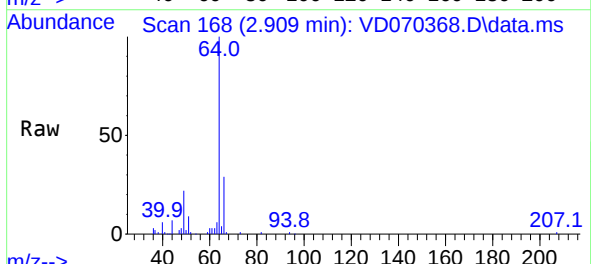
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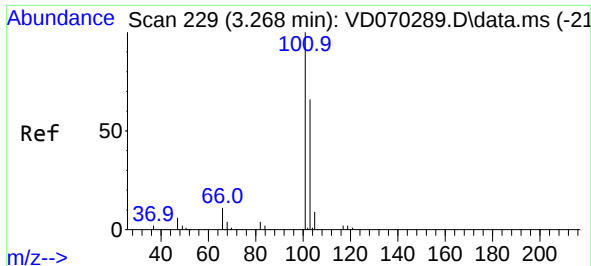
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#6
Chloroethane
Concen: 20.273 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 64 Resp: 80202
Ion Ratio Lower Upper
64 100
66 28.6 25.0 37.4





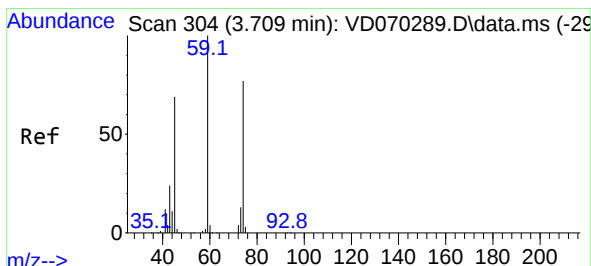
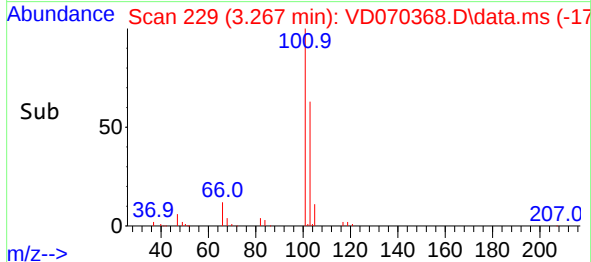
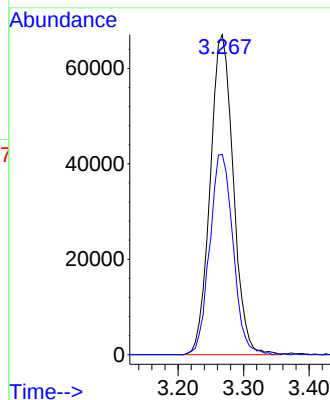
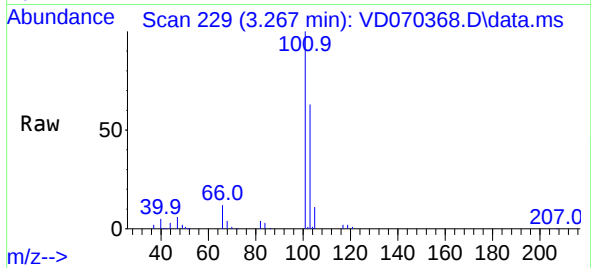
#7
Trichlorofluoromethane
Concen: 21.008 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion:101 Resp: 164212
Ion Ratio Lower Upper
101 100
103 62.5 53.0 79.6

Instrument :
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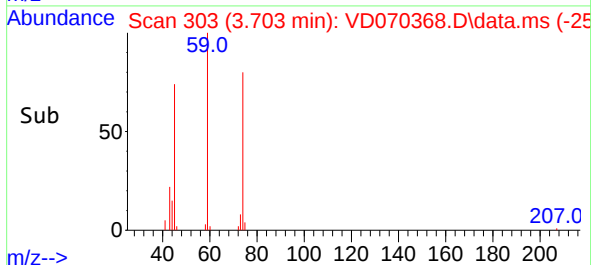
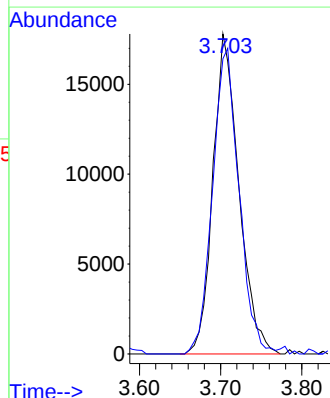
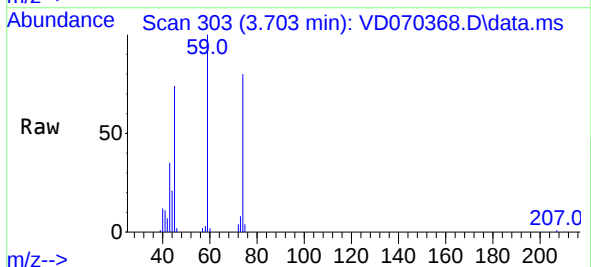
Manual Integrations
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#8
Diethyl Ether
Concen: 18.302 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

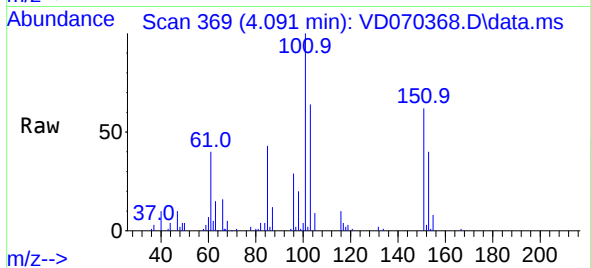
Tgt Ion: 74 Resp: 39548
Ion Ratio Lower Upper
74 100
45 97.3 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.326 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

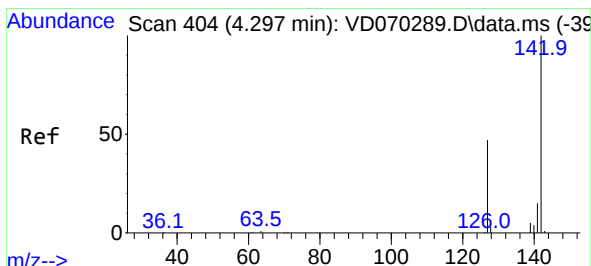
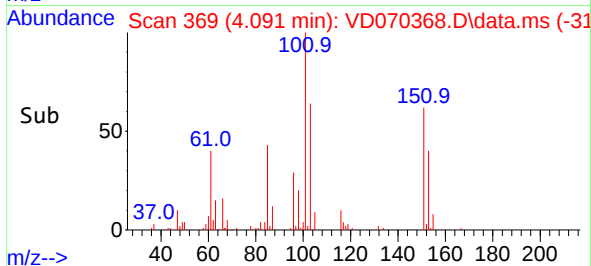
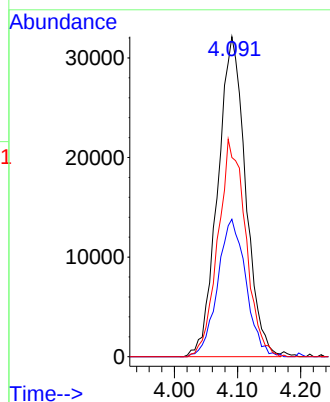
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion:101 Resp: 98694
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.8
151 67.5 55.8 83.6

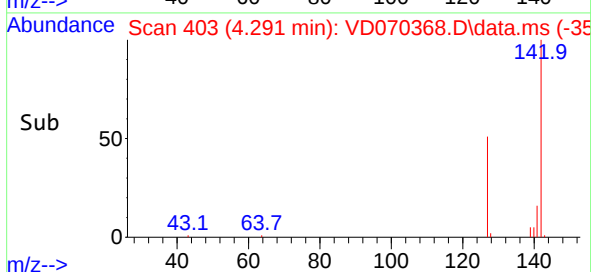
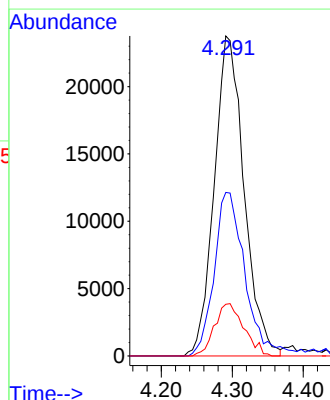
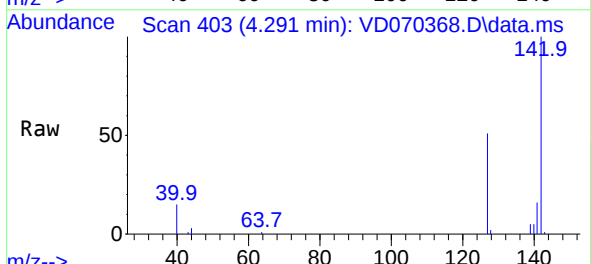
Manual Integrations
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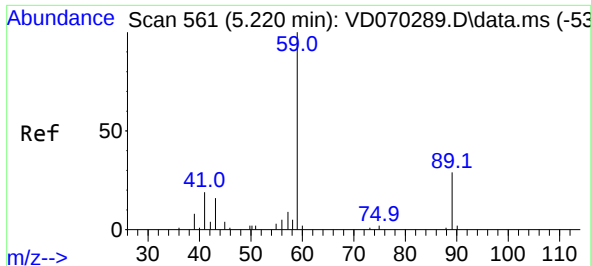
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#10
Methyl Iodide
Concen: 15.613 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion:142 Resp: 69212
Ion Ratio Lower Upper
142 100
127 52.8 36.9 55.3
141 16.1 11.8 17.6





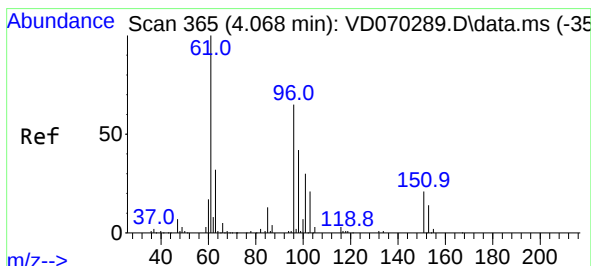
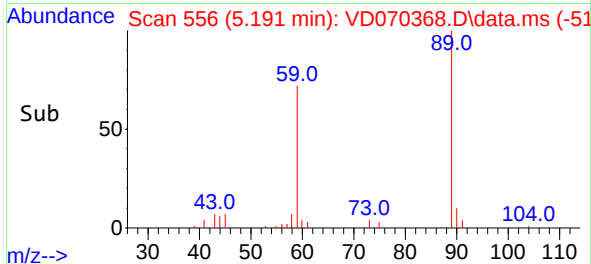
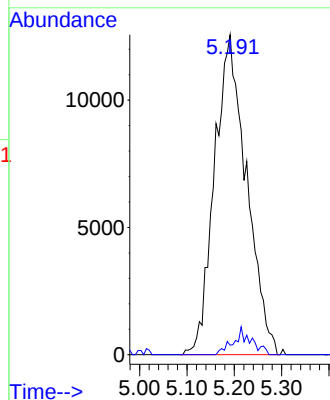
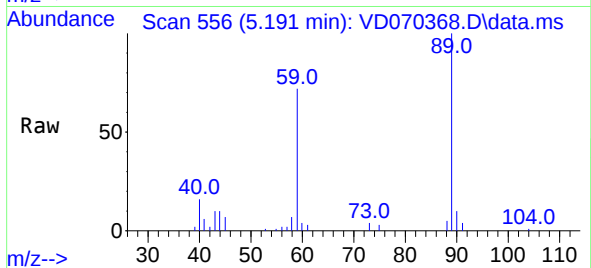
#11
Tert butyl alcohol
Concen: 108.189 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.029 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 59 Resp: 58998
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
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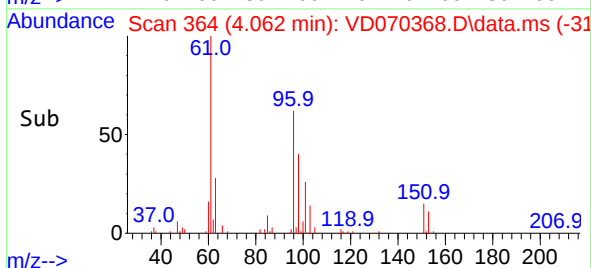
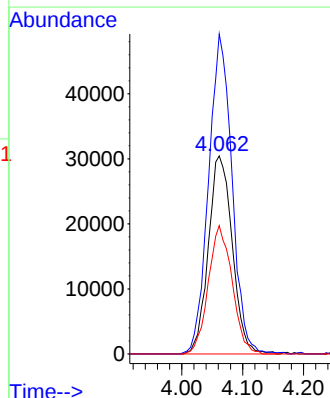
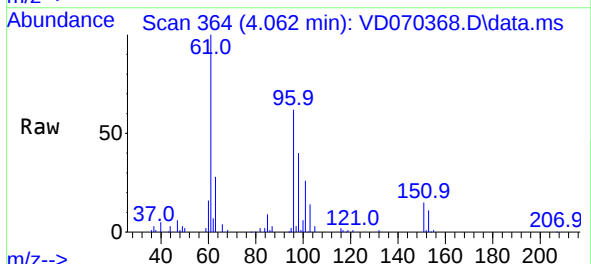
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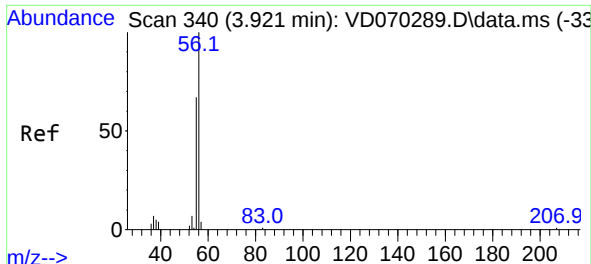
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#12
1,1-Dichloroethene
Concen: 19.068 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

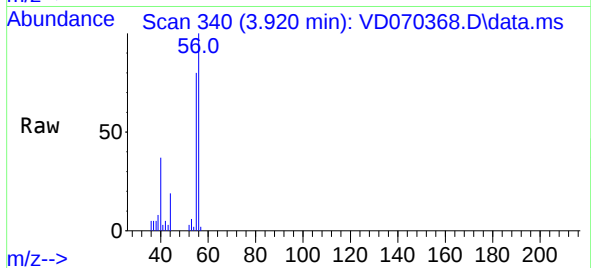
Tgt Ion: 96 Resp: 83383
Ion Ratio Lower Upper
96 100
61 161.5 123.2 184.8
98 64.8 51.9 77.9





#13
Acrolein
Concen: 82.333 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

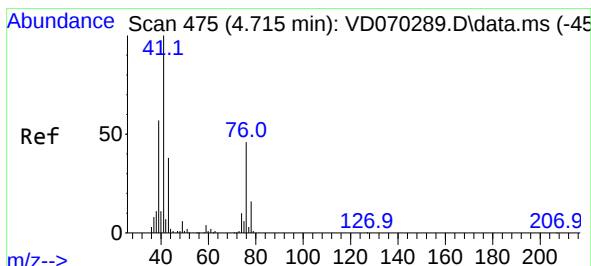
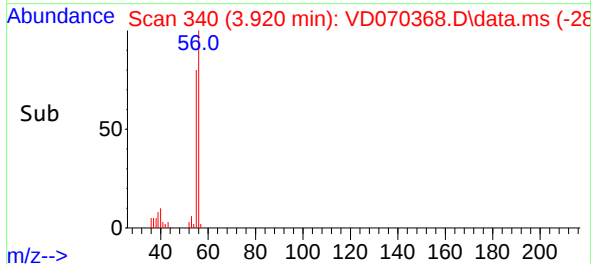
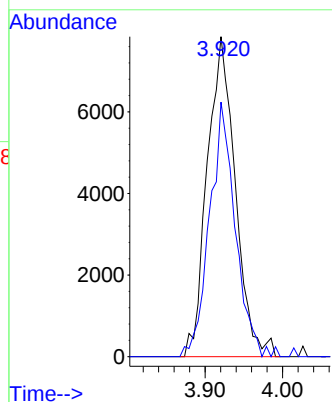
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 56 Resp: 19740
Ion Ratio Lower Upper
56 100
55 73.0 54.2 81.2

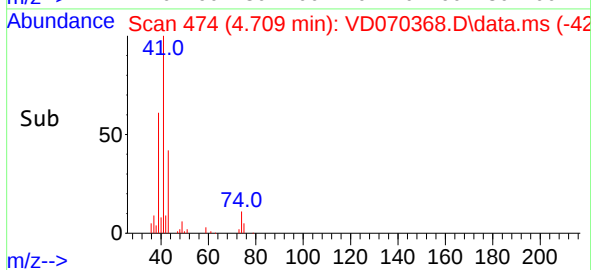
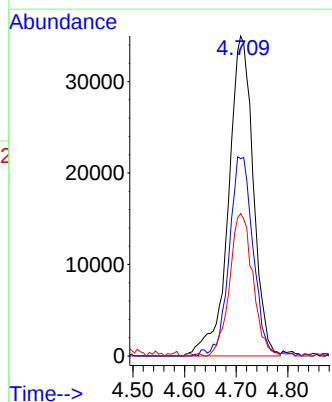
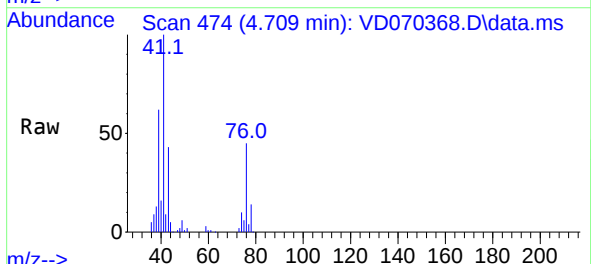
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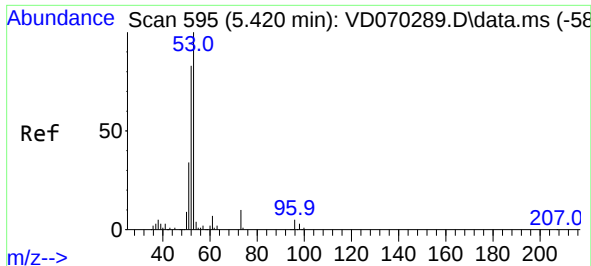
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#14
Allyl chloride
Concen: 18.060 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

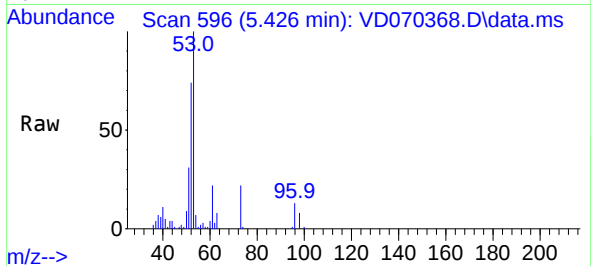
Tgt Ion: 41 Resp: 116052
Ion Ratio Lower Upper
41 100
39 58.6 46.2 69.4
76 42.2 34.1 51.1





#15
Acrylonitrile
Concen: 91.499 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

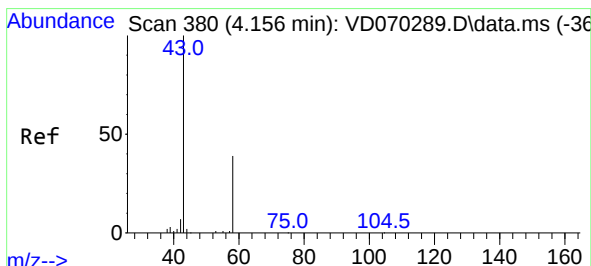
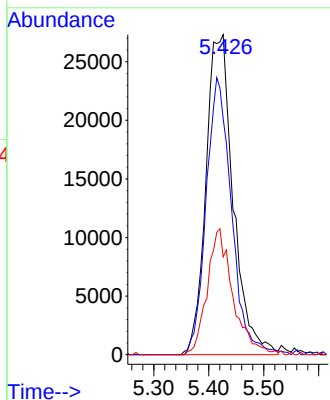
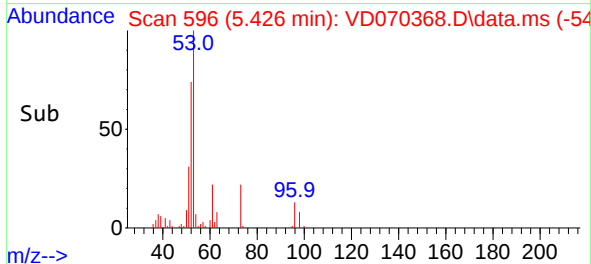
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



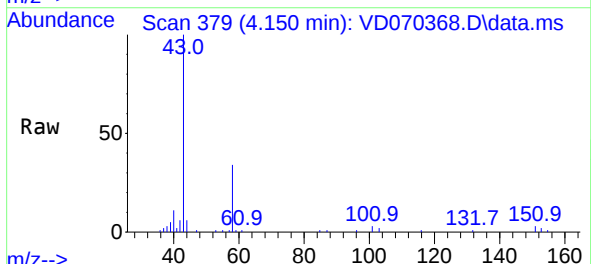
Tgt Ion: 53 Resp: 94204
Ion Ratio Lower Upper
53 100
52 80.6 64.6 97.0
51 37.2 27.8 41.8

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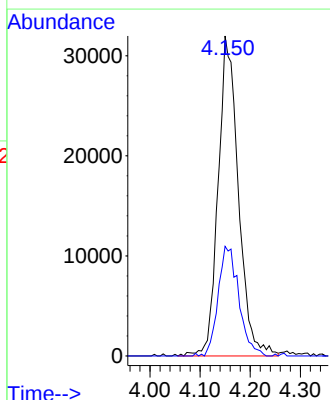
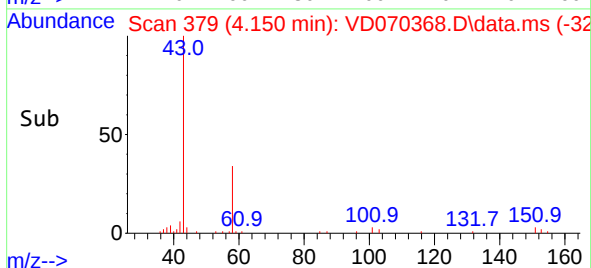
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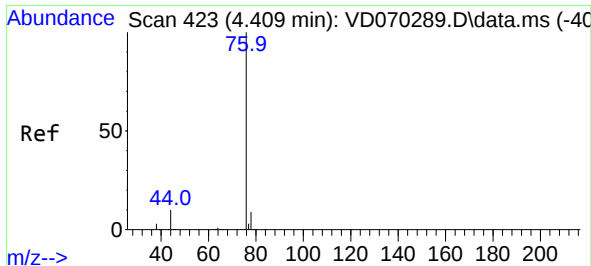


#16
Acetone
Concen: 104.375 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



Tgt Ion: 43 Resp: 89874
Ion Ratio Lower Upper
43 100
58 34.3 30.9 46.3





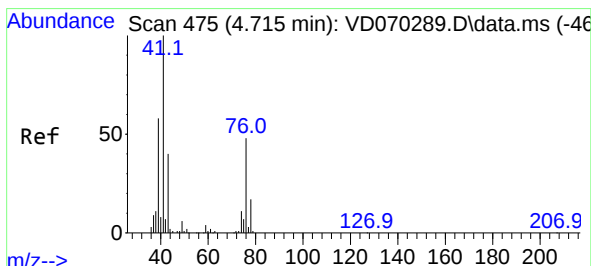
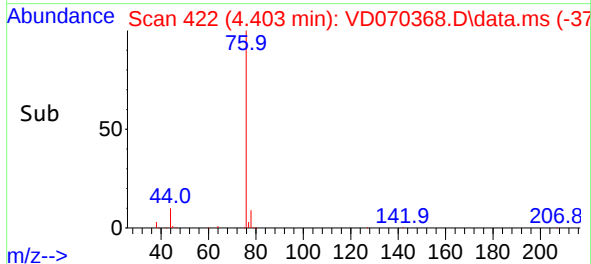
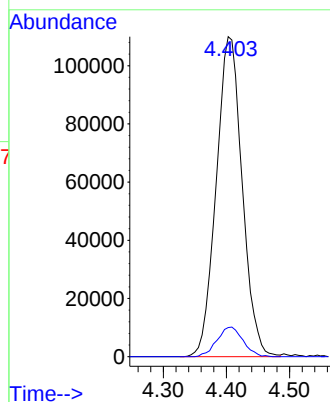
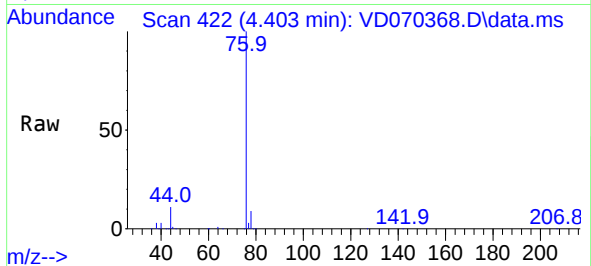
#17
Carbon Disulfide
Concen: 19.475 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 76 Resp: 314209
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

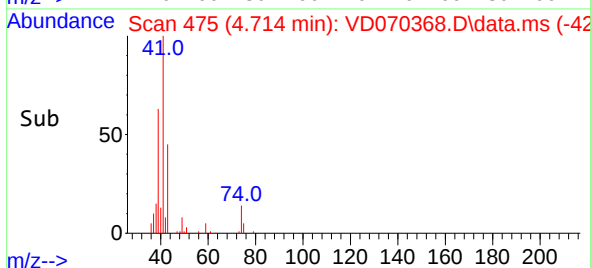
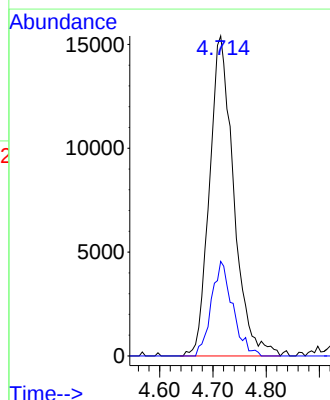
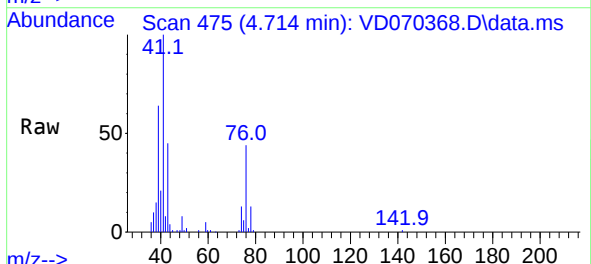
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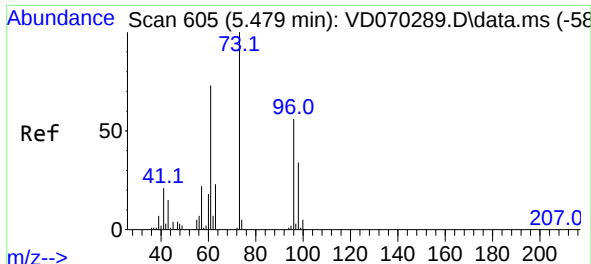
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#18
Methyl Acetate
Concen: 19.635 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

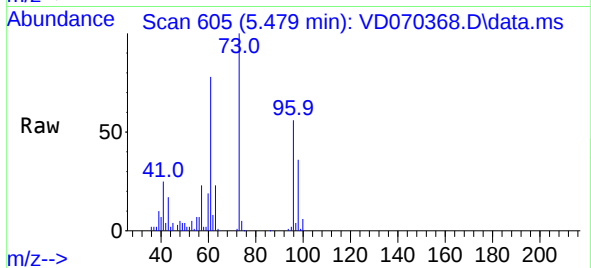
Tgt Ion: 43 Resp: 48575
Ion Ratio Lower Upper
43 100
74 26.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.016 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

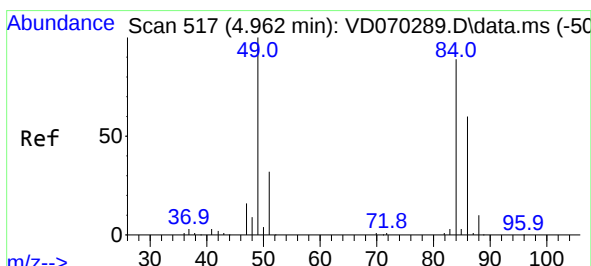
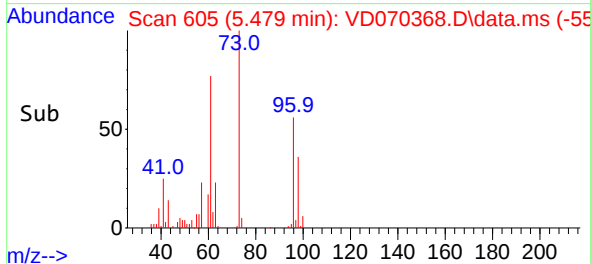
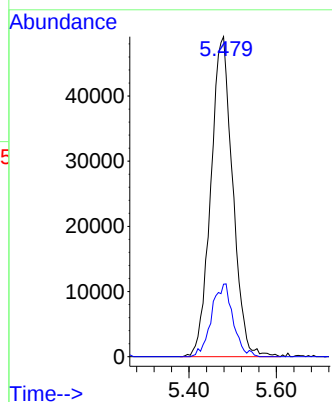
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



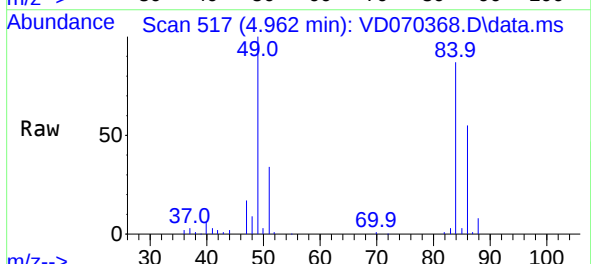
Tgt Ion: 73 Resp: 170250
Ion Ratio Lower Upper
73 100
57 22.6 17.7 26.5

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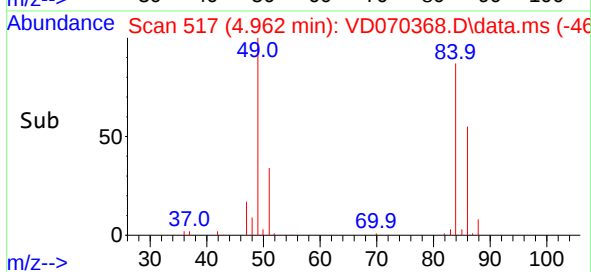
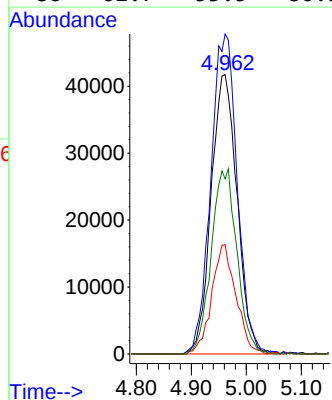
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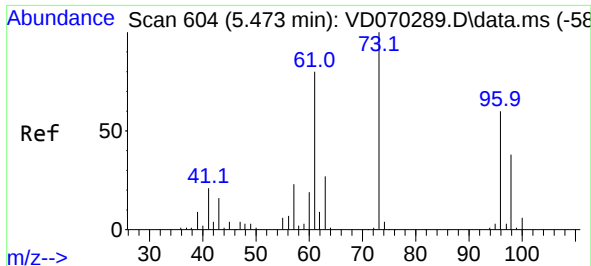


#20
Methylene Chloride
Concen: 21.422 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

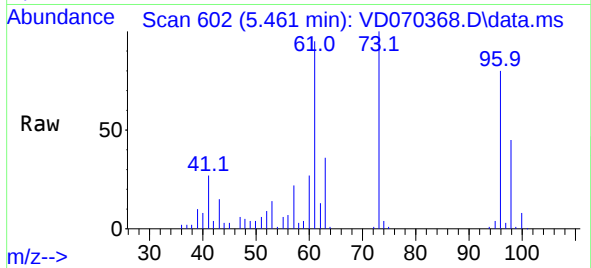


Tgt Ion: 84 Resp: 137220
Ion Ratio Lower Upper
84 100
49 114.5 89.6 134.4
51 39.1 28.6 43.0
86 62.7 53.5 80.3

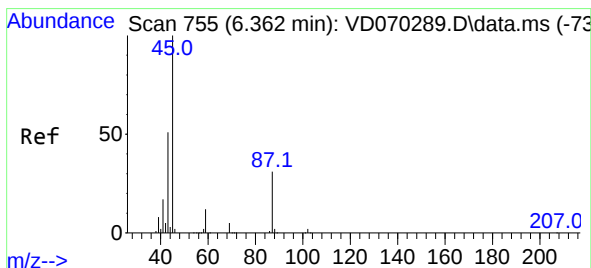
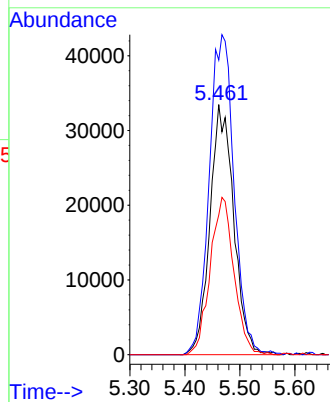
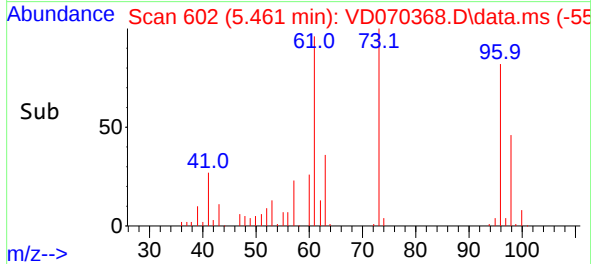




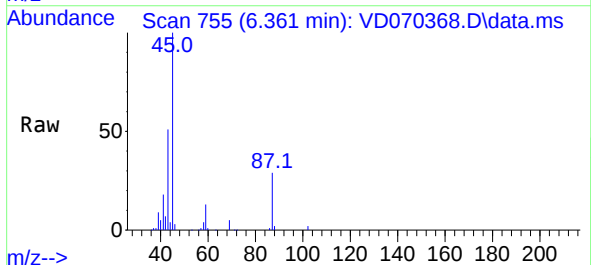
#21
trans-1,2-Dichloroethene
Concen: 19.334 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



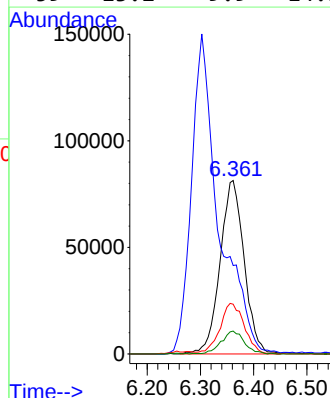
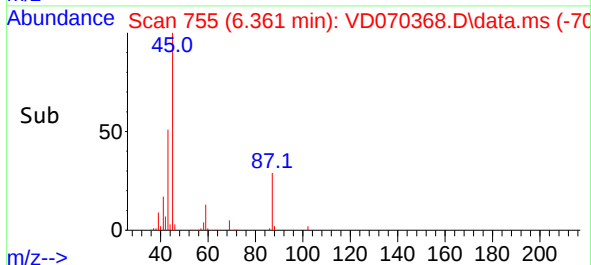
Tgt Ion: 96 Resp: 100643
Ion Ratio Lower Upper
96 100
61 117.8 106.0 159.0
98 55.9 50.5 75.7



#22
Diisopropyl ether
Concen: 18.601 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



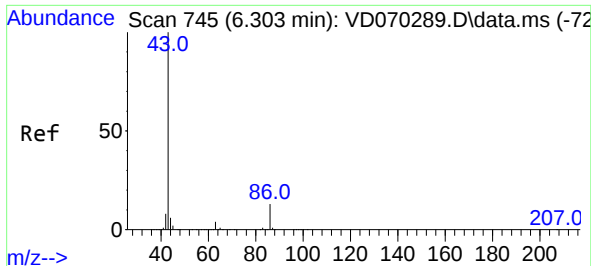
Tgt Ion: 45 Resp: 255838
Ion Ratio Lower Upper
45 100
43 50.4 41.1 61.7
87 28.7 24.6 36.8
59 13.2 9.9 14.9



Instrument :
MSVOA_D
ClientSampleId :
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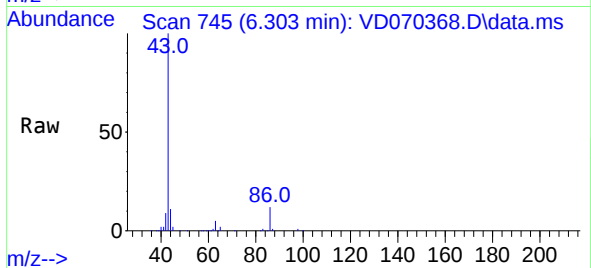


#23
 Vinyl Acetate
 Concen: 84.499 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070368.D
 Acq: 15 Sep 2021 10:30

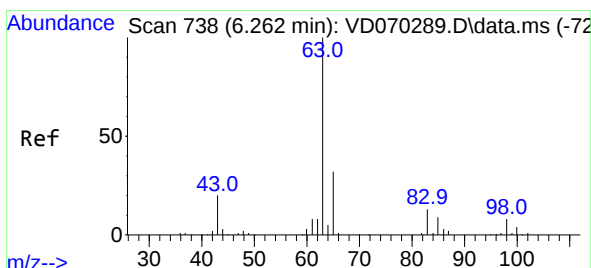
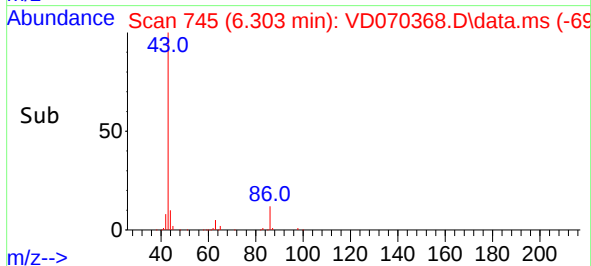
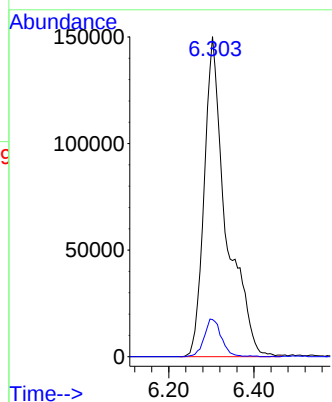
Instrument :
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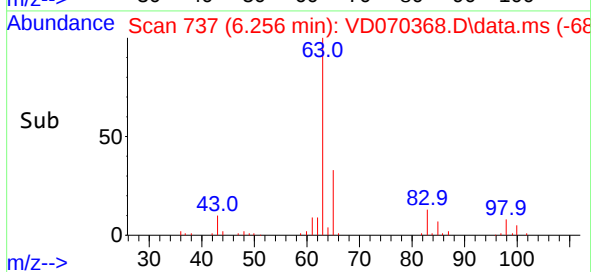
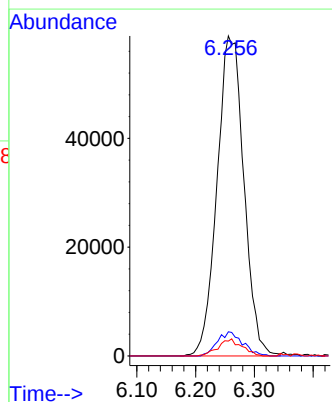
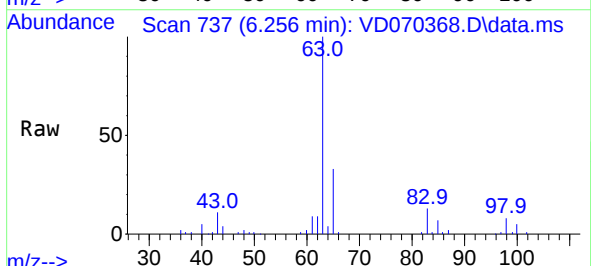


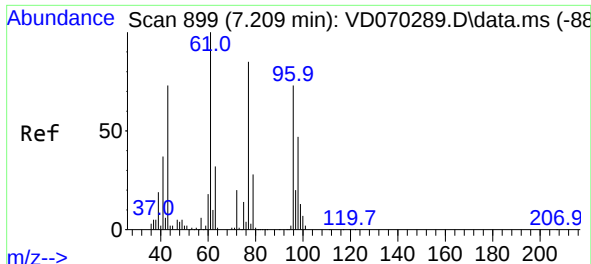
Tgt Ion: 43 Resp: 538396
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.108 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070368.D
 Acq: 15 Sep 2021 10:30

Tgt Ion: 63 Resp: 185947
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.2 12.4
 100 4.6 2.0 5.8



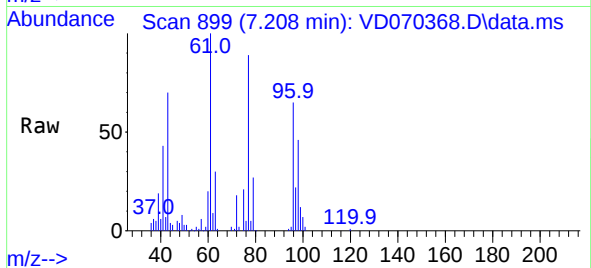


#25
2-Butanone
Concen: 90.154 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

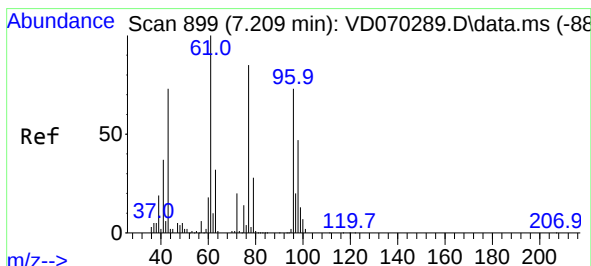
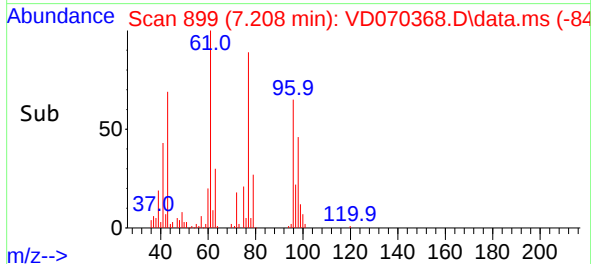
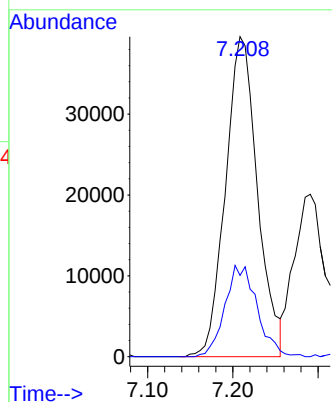
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

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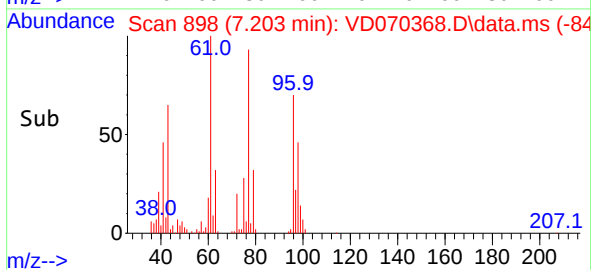
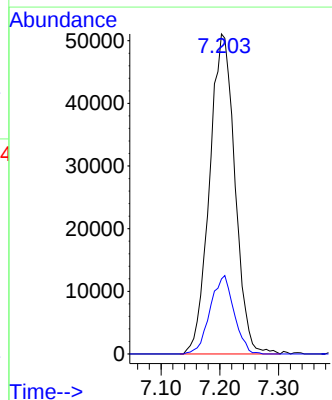
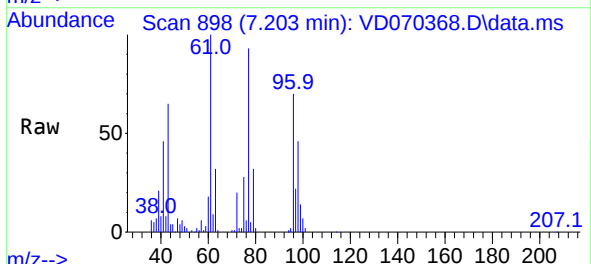


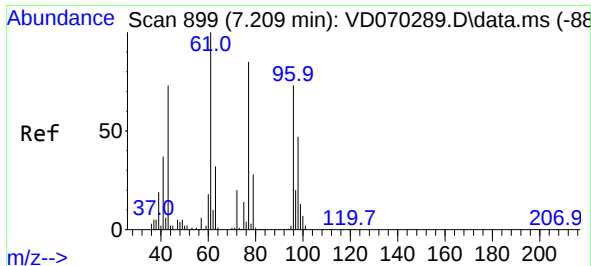
Tgt Ion: 43 Resp: 103336
Ion Ratio Lower Upper
43 100
72 25.4 22.2 33.4



#26
2,2-Dichloropropane
Concen: 19.478 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

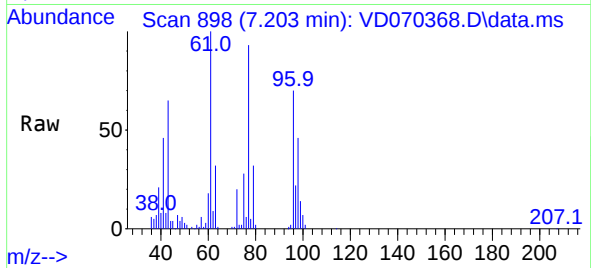
Tgt Ion: 77 Resp: 153213
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.693 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

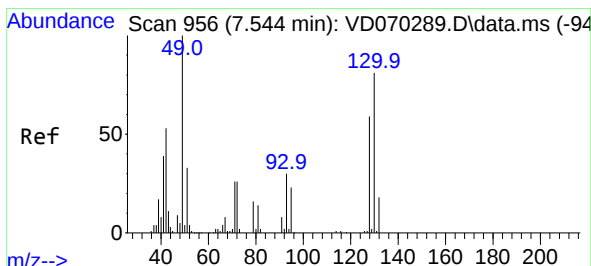
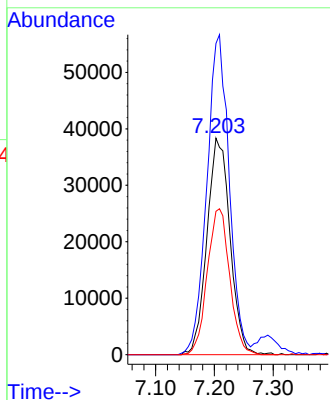
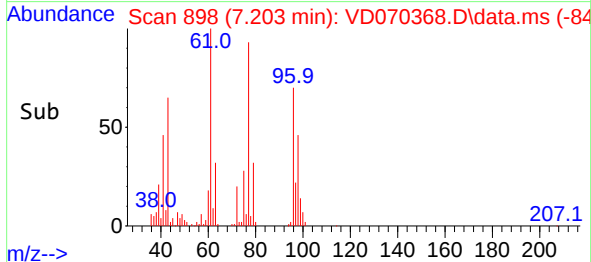
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



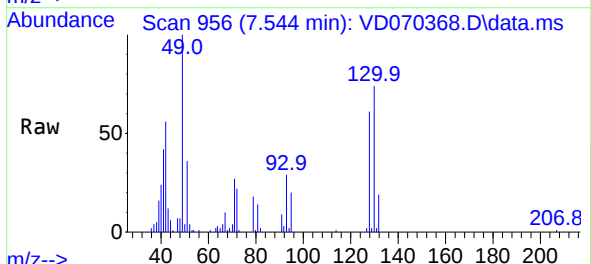
Tgt Ion: 96 Resp: 104527
Ion Ratio Lower Upper
96 100
61 143.5 0.0 277.4
98 65.5 0.0 130.0

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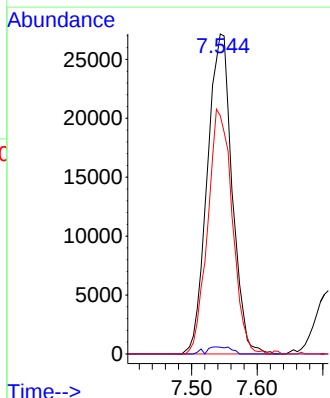
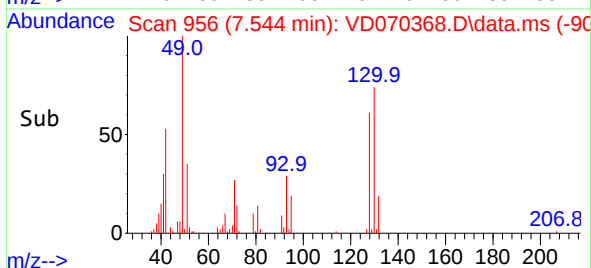
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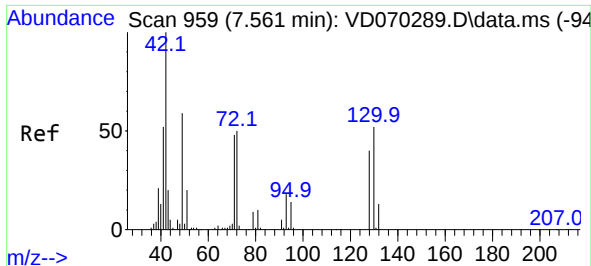


#28
Bromochloromethane
Concen: 18.496 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



Tgt Ion: 49 Resp: 71416
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 75.5 65.0 97.6





#29

Tetrahydrofuran

Concen: 88.285 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070368.D

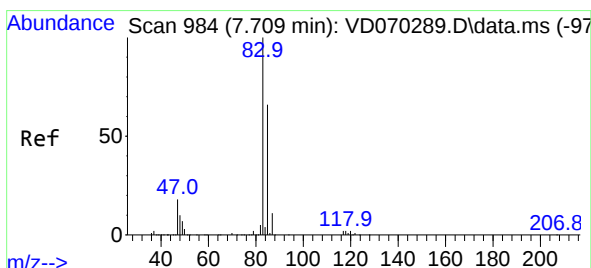
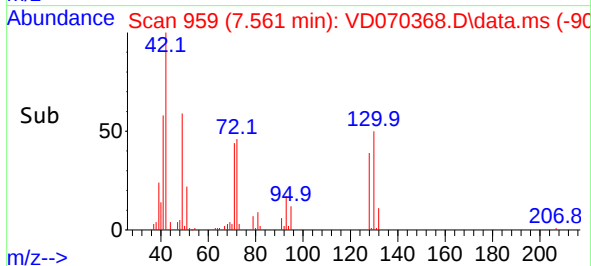
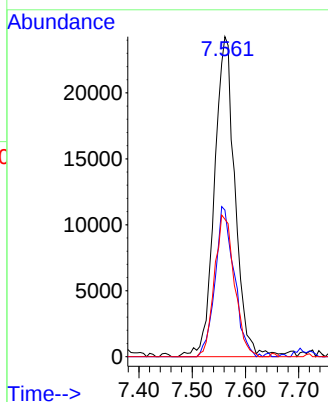
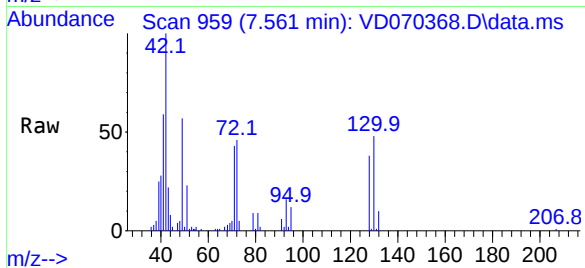
Acq: 15 Sep 2021 10:30

Tgt Ion:	42	Resp:	64960
Ion	Ratio	Lower	Upper
42	100		
72	43.5	38.8	58.2
71	43.0	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Manual Integrations
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#30

Chloroform

Concen: 19.178 ug/l

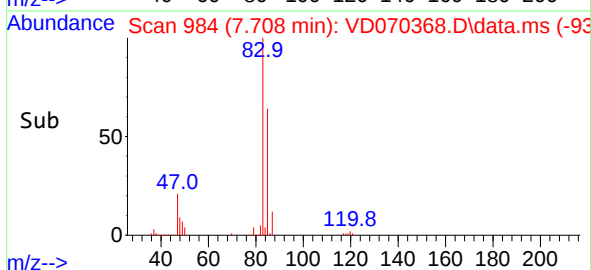
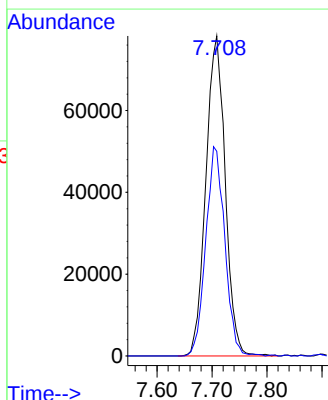
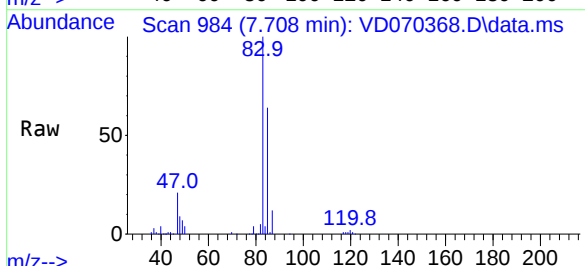
RT: 7.708 min Scan# 984

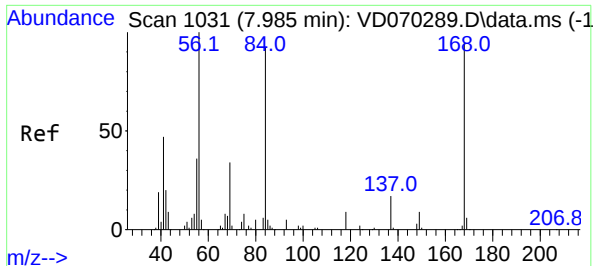
Delta R.T. -0.000 min

Lab File: VD070368.D

Acq: 15 Sep 2021 10:30

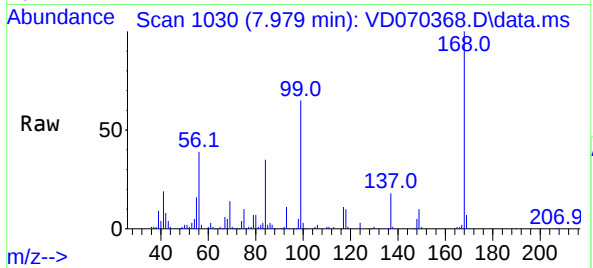
Tgt Ion:	83	Resp:	191337
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.5	78.7





#31
Cyclohexane
Concen: 18.504 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

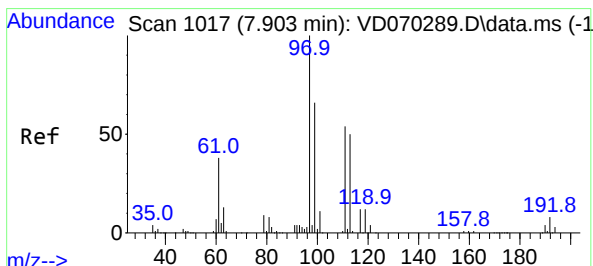
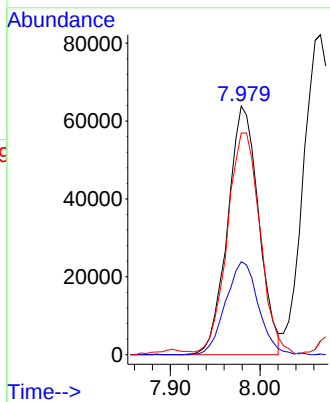
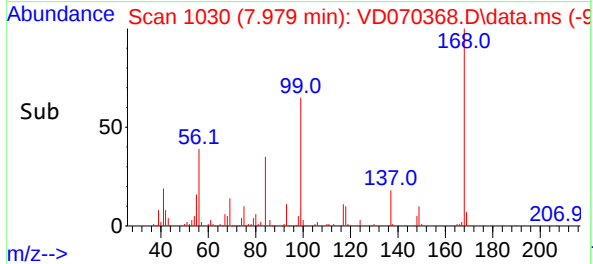
Instrument :
MSVOA_D
ClientSampled :
VD0915SBS01



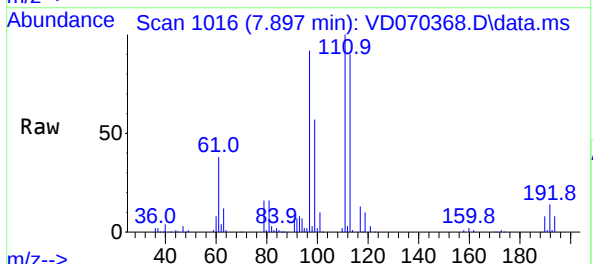
Tgt Ion: 56 Resp: 153732
Ion Ratio Lower Upper
56 100
69 37.4 26.9 40.3
84 87.6 73.6 110.4

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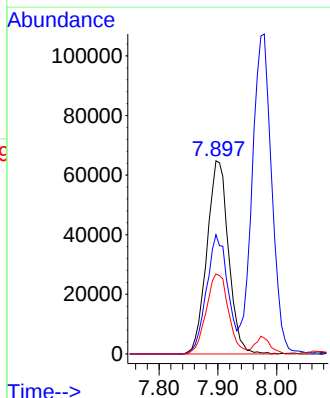
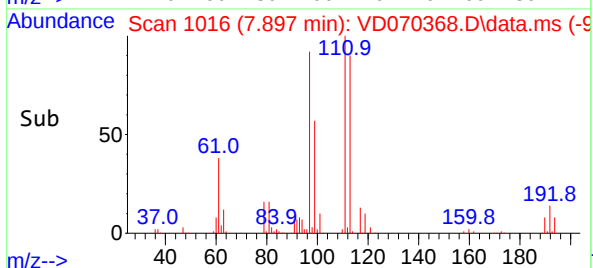
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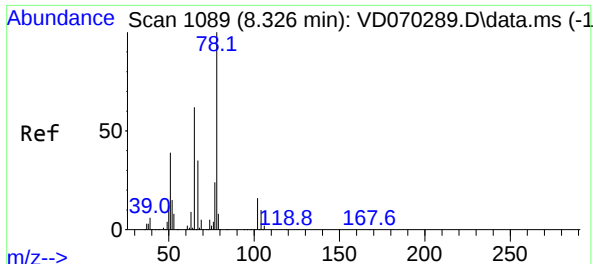


#32
1,1,1-Trichloroethane
Concen: 19.688 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



Tgt Ion: 97 Resp: 165326
Ion Ratio Lower Upper
97 100
99 60.2 51.1 76.7
61 42.7 31.4 47.0





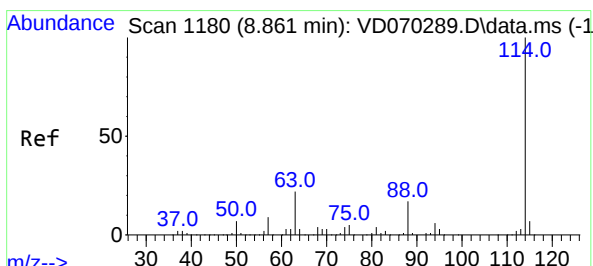
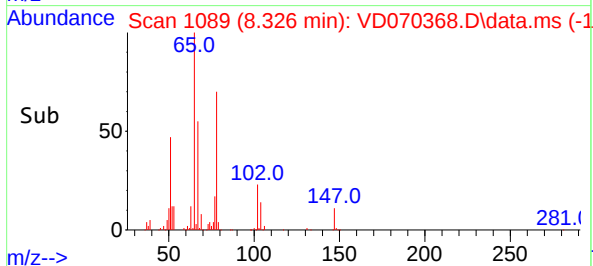
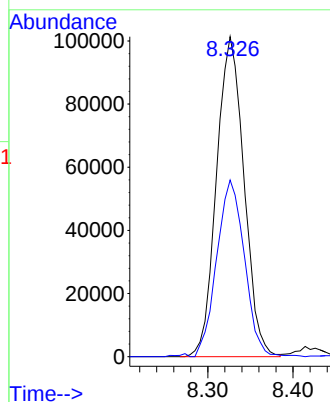
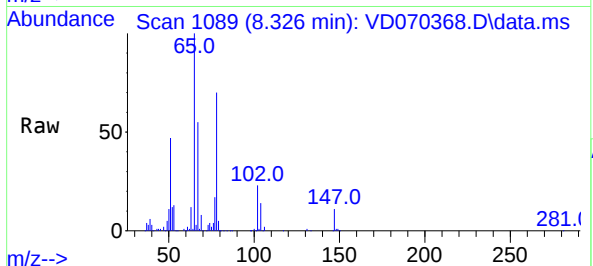
#33
1,2-Dichloroethane-d4
Concen: 47.066 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 65 Resp: 226998
Ion Ratio Lower Upper
65 100
67 55.7 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

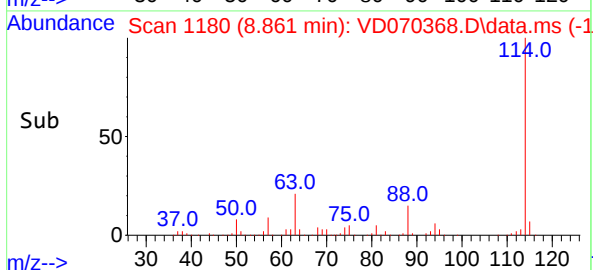
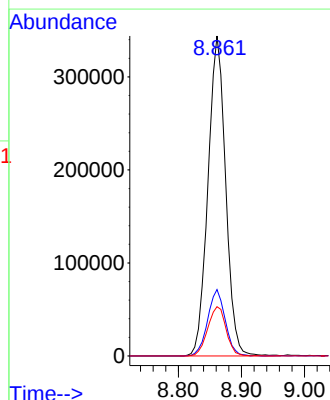
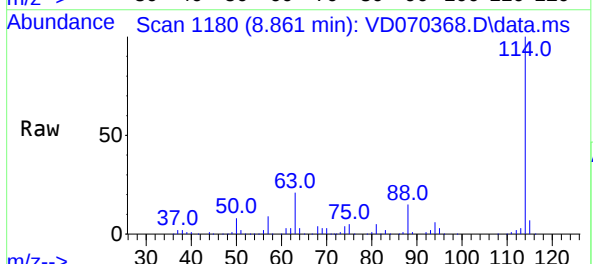
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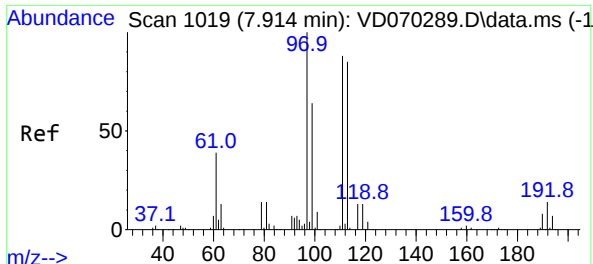
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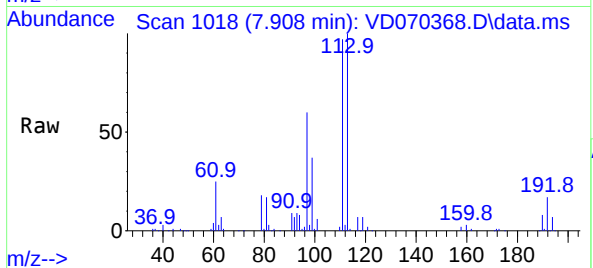
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 114 Resp: 669151
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.4
88 15.4 0.0 33.4

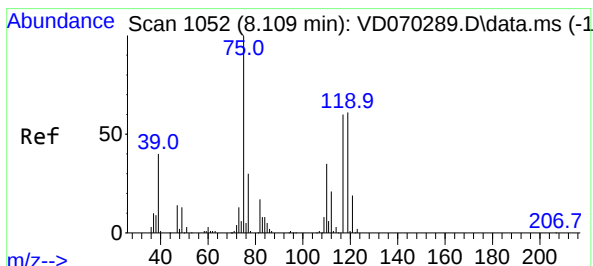
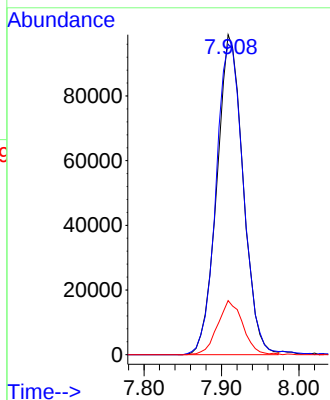
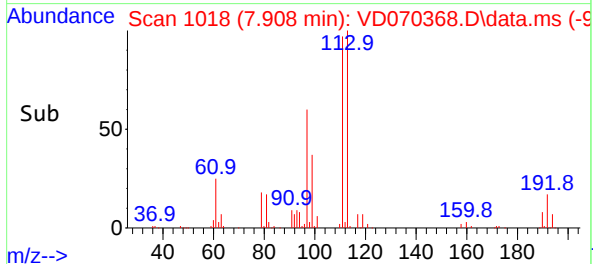




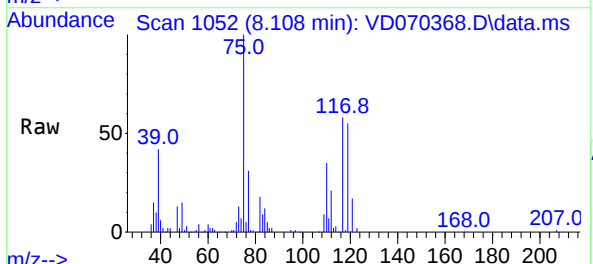
#35
Dibromofluoromethane
Concen: 48.951 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



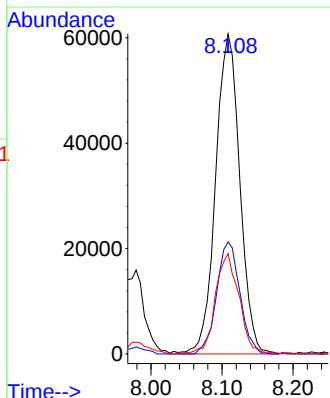
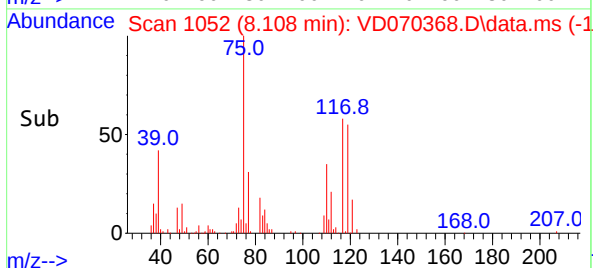
Tgt Ion:113 Resp: 233157
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.2
192 16.2 13.0 19.6



#36
1,1-Dichloropropene
Concen: 20.049 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



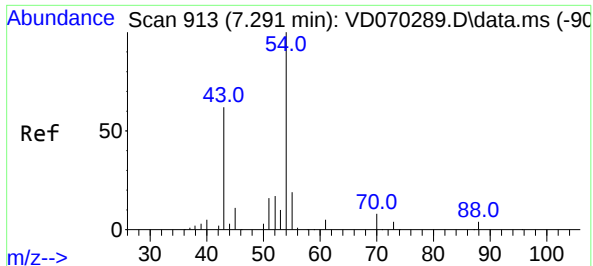
Tgt Ion: 75 Resp: 143399
Ion Ratio Lower Upper
75 100
110 33.7 17.9 53.7
77 30.7 25.3 37.9



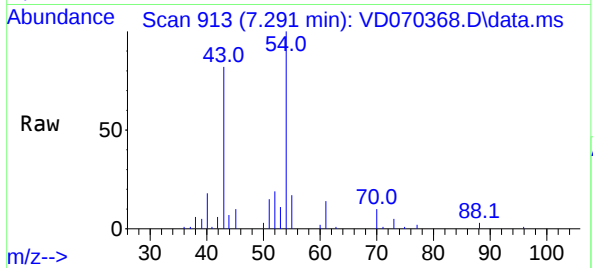
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

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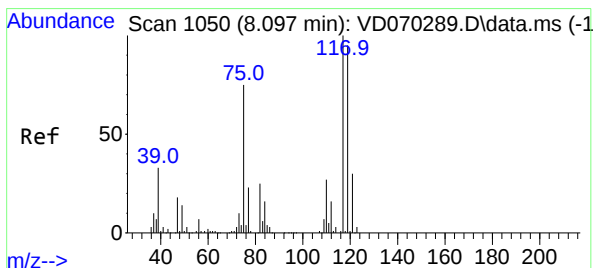
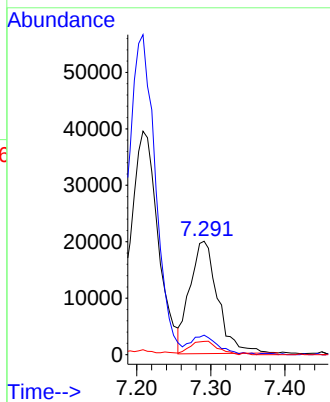
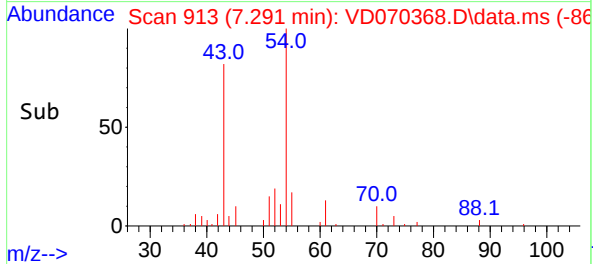
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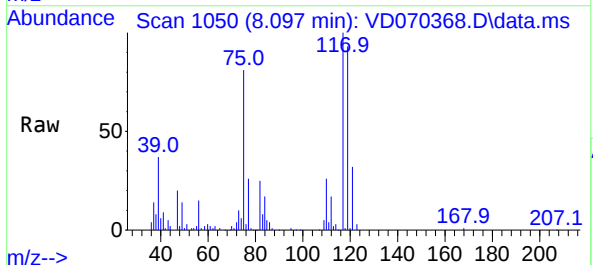
#37
Ethyl Acetate
Concen: 19.483 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



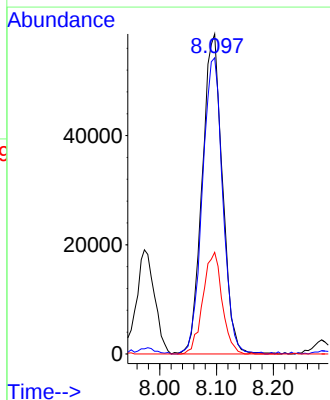
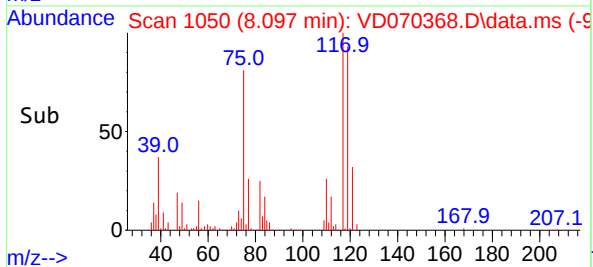
Tgt Ion: 43 Resp: 52109
Ion Ratio Lower Upper
43 100
61 17.2 13.0 19.6
70 11.8 9.8 14.6



#38
Carbon Tetrachloride
Concen: 20.400 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



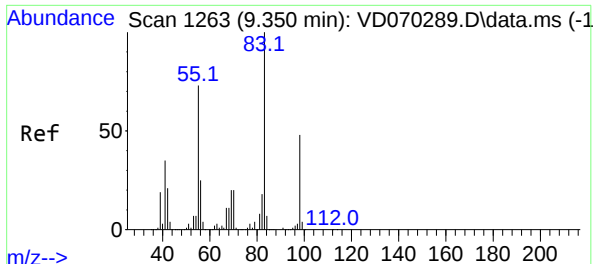
Tgt Ion: 117 Resp: 144306
Ion Ratio Lower Upper
117 100
119 92.5 76.1 114.1
121 31.7 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

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#39

Methylcyclohexane

Concen: 18.485 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070368.D

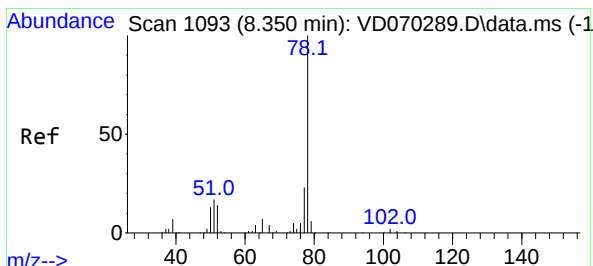
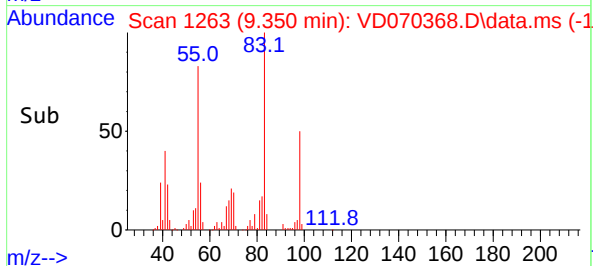
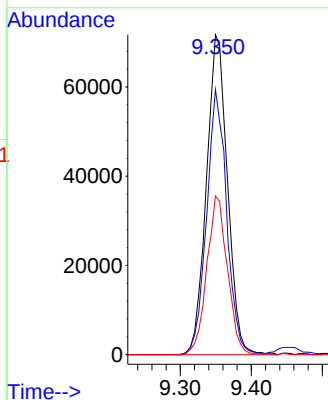
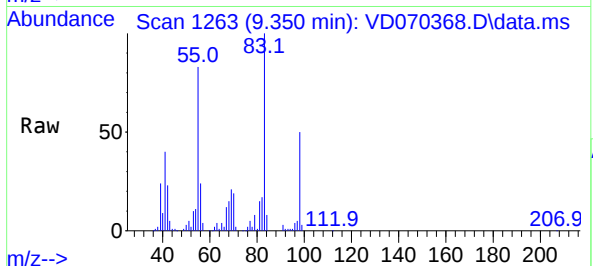
Acq: 15 Sep 2021 10:30

Tgt Ion:	83	Resp:	147698
Ion	Ratio	Lower	Upper
83	100		
55	82.8	58.5	87.7
98	49.6	38.4	57.6

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Manual Integrations
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#40

Benzene

Concen: 19.845 ug/l

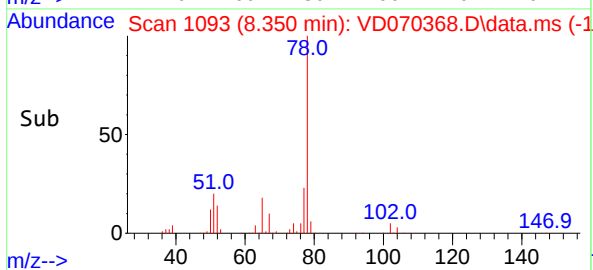
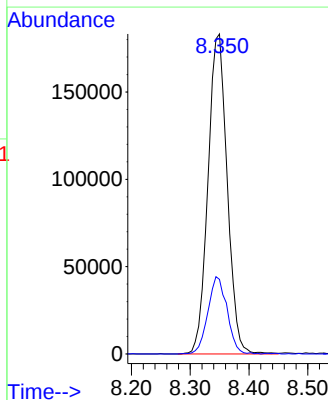
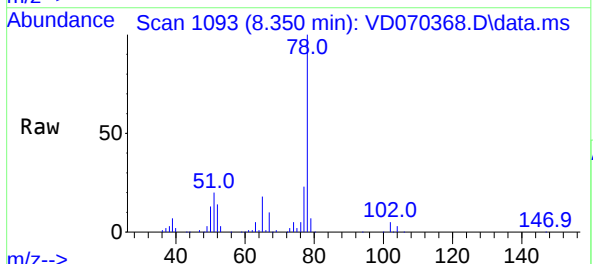
RT: 8.350 min Scan# 1093

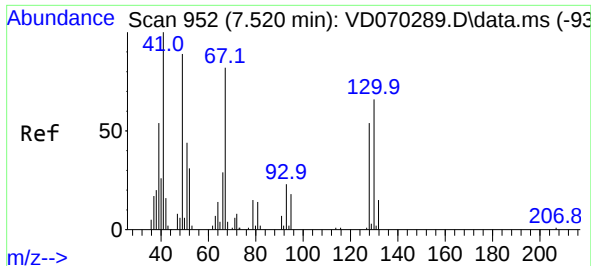
Delta R.T. -0.000 min

Lab File: VD070368.D

Acq: 15 Sep 2021 10:30

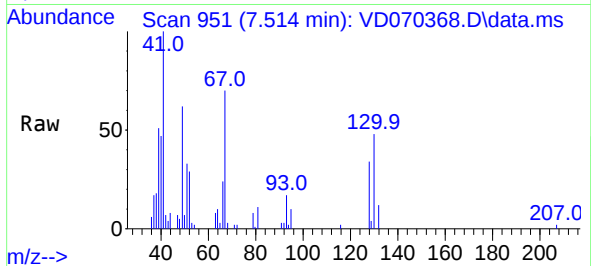
Tgt Ion:	78	Resp:	415944
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6





#41
Methacrylonitrile
Concen: 17.845 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

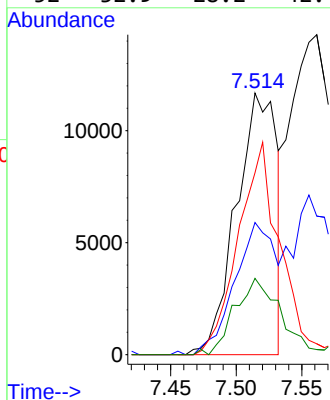
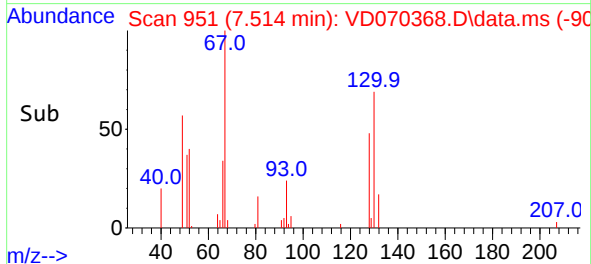
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



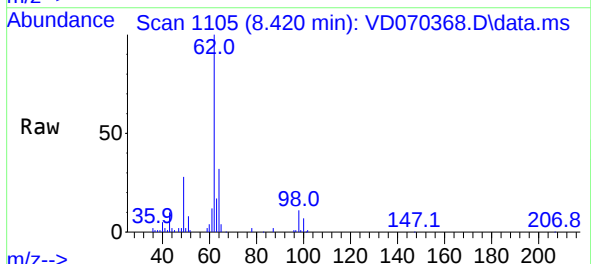
Tgt Ion:	41	Resp:	25111
Ion	Ratio	Lower	Upper
41	100		
39	50.4	45.7	68.5
67	83.4	74.0	111.0
52	32.9	28.2	42.4

Manual Integrations
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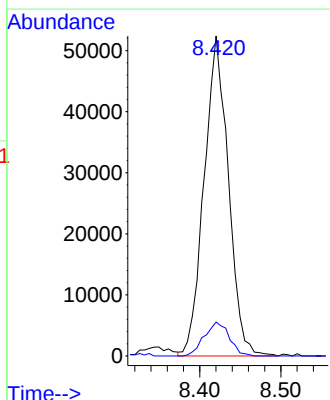
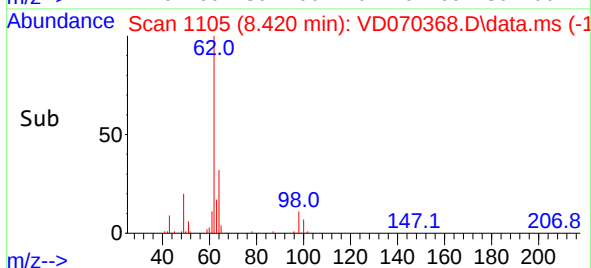
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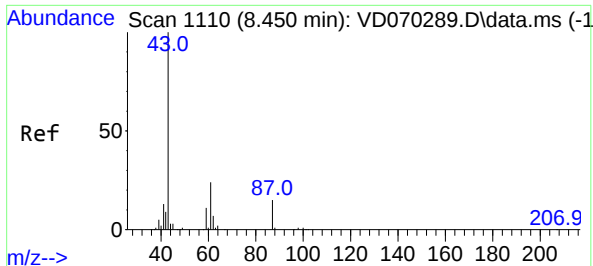


#42
1,2-Dichloroethane
Concen: 19.379 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



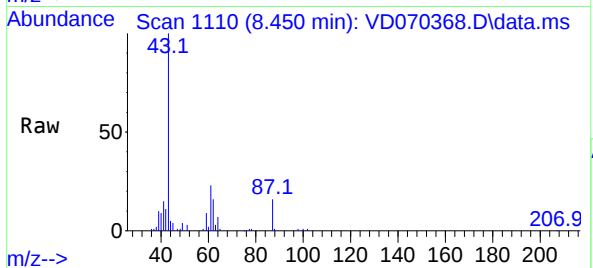
Tgt Ion:	62	Resp:	108788
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	22.4





#43
Isopropyl Acetate
Concen: 18.351 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

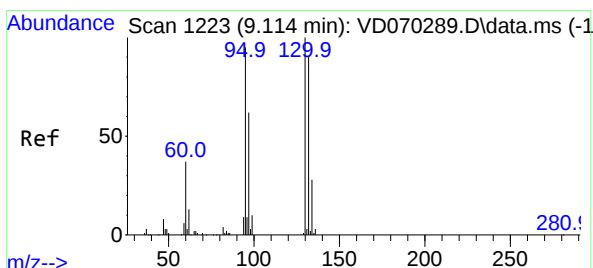
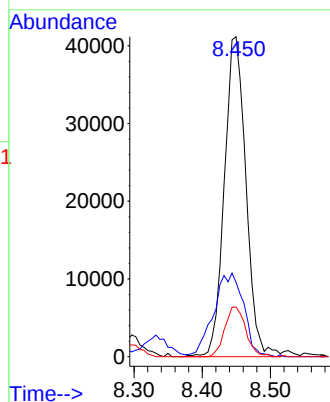
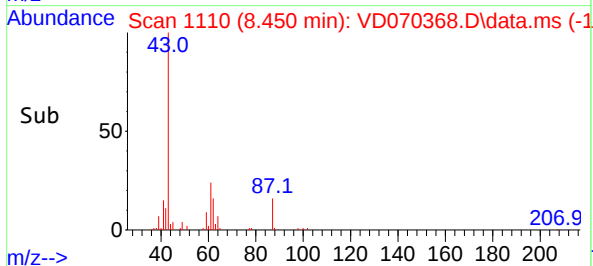
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



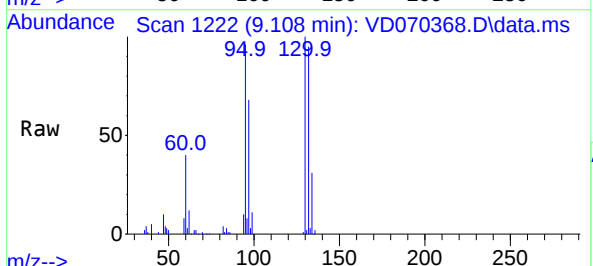
Tgt Ion: 43 Resp: 90747
Ion Ratio Lower Upper
43 100
61 36.3 29.0 43.6
87 15.1 12.8 19.2

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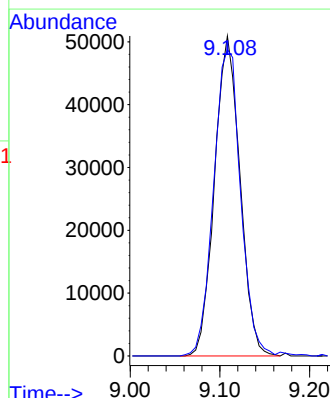
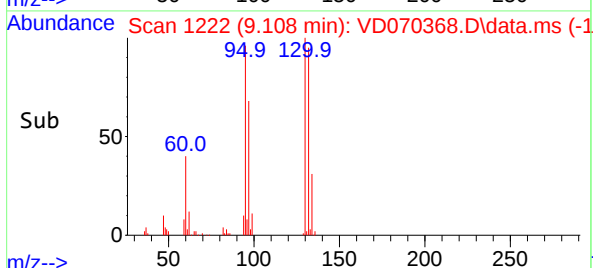
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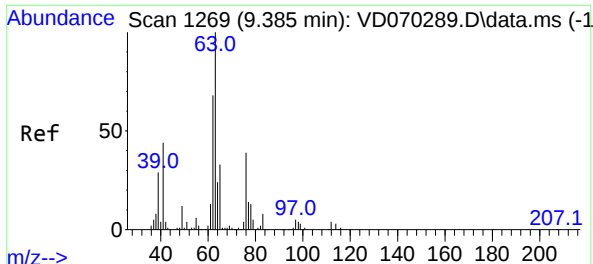


#44
Trichloroethene
Concen: 19.972 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



Tgt Ion: 130 Resp: 100045
Ion Ratio Lower Upper
130 100
95 95.8 0.0 190.0





#45

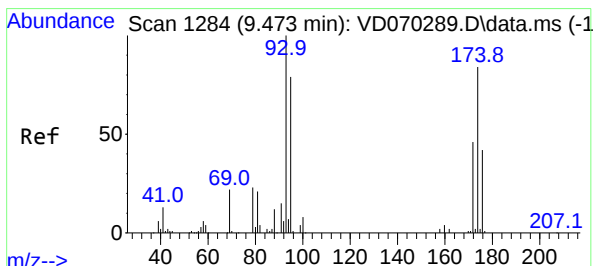
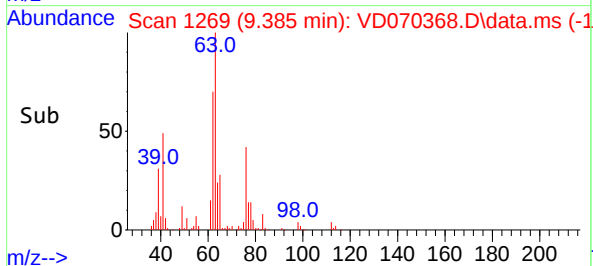
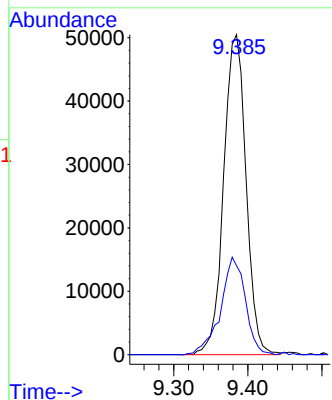
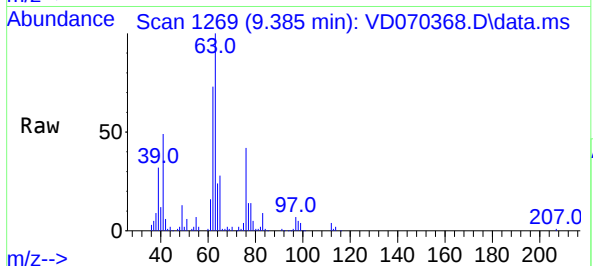
1,2-Dichloropropane
Concen: 19.260 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 63 Resp: 105911
Ion Ratio Lower Upper
63 100
65 27.8 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Manual Integrations
APPROVED

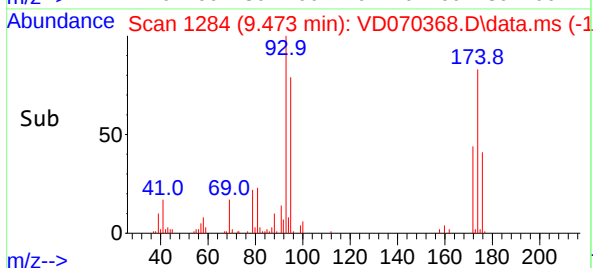
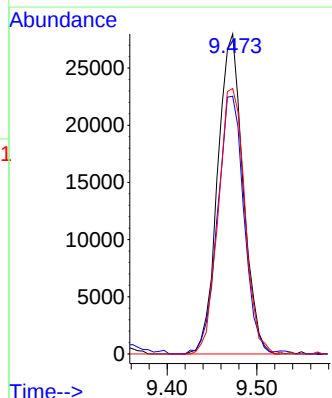
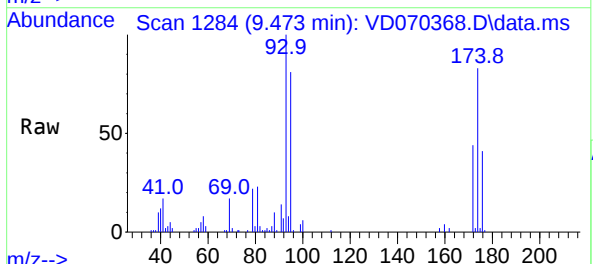
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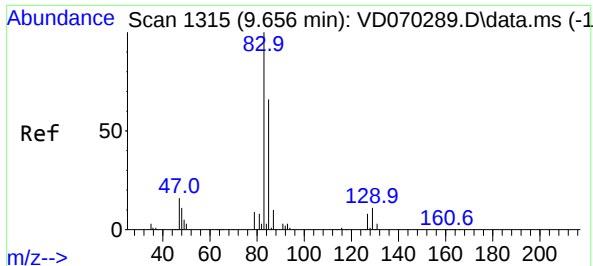


#46

Dibromomethane
Concen: 19.407 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 93 Resp: 54956
Ion Ratio Lower Upper
93 100
95 83.4 67.3 100.9
174 86.6 69.2 103.8





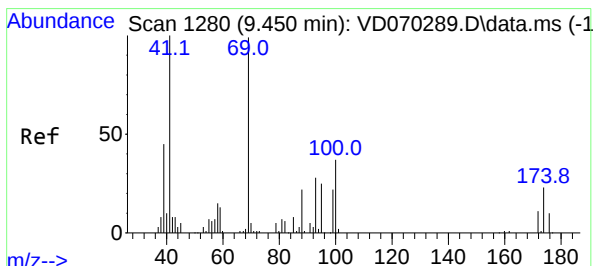
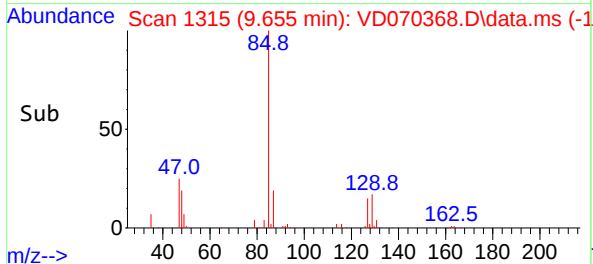
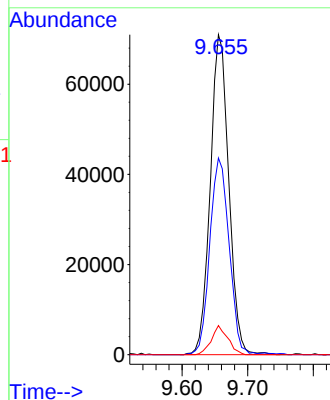
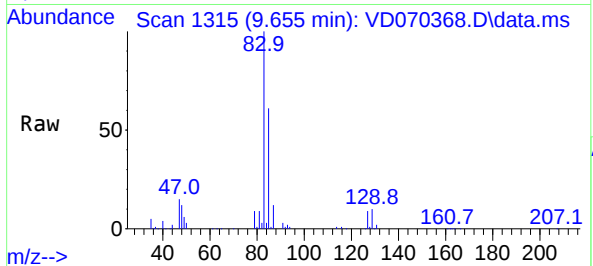
#47
Bromodichloromethane
Concen: 19.256 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion:	83	Resp:	139113
Ion	Ratio	Lower	Upper
83	100		
85	61.4	53.0	79.6
127	9.1	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

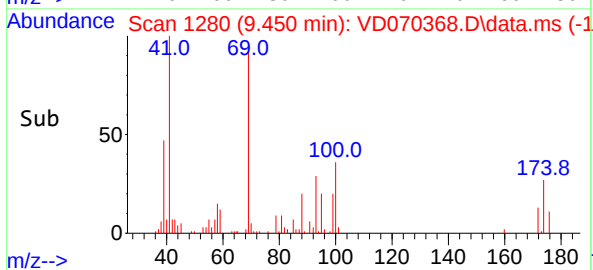
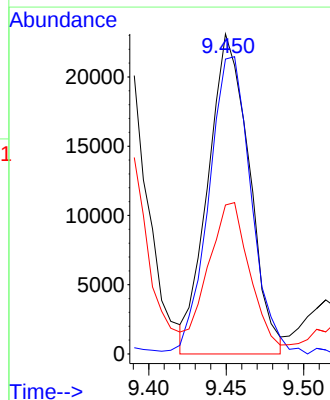
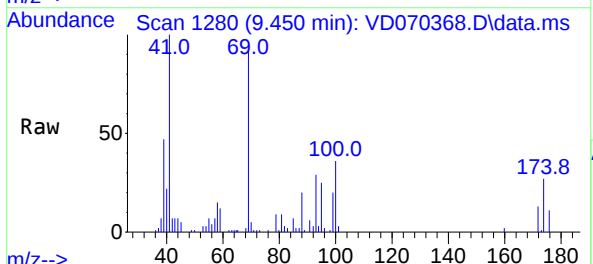
Manual Integrations
APPROVED

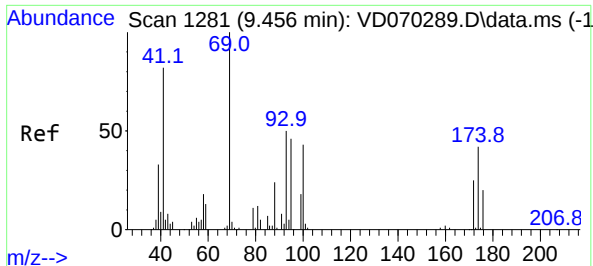
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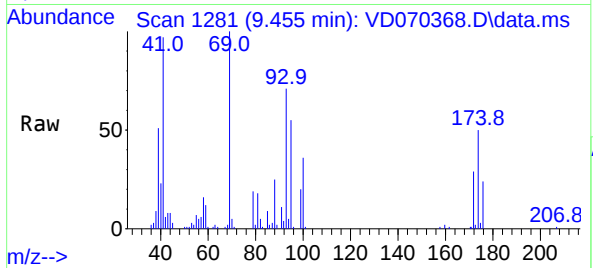
#48
Methyl methacrylate
Concen: 18.700 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion:	41	Resp:	42698
Ion	Ratio	Lower	Upper
41	100		
69	95.6	79.8	119.8
39	42.8	34.4	51.6

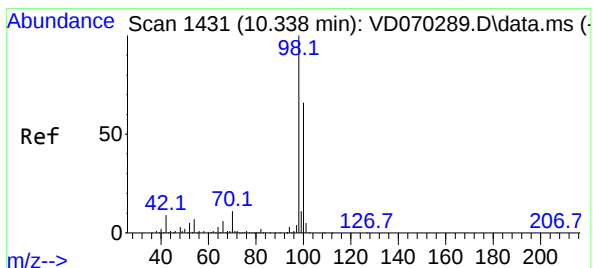
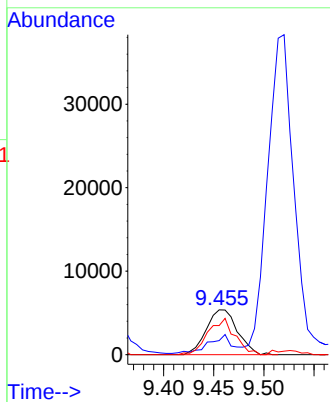
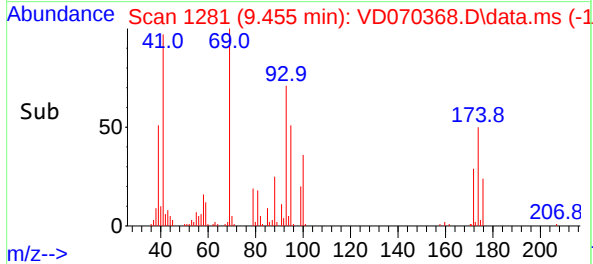




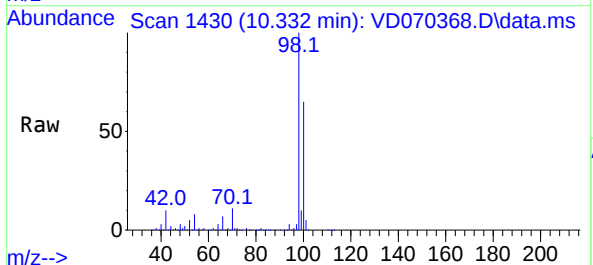
#49
1,4-Dioxane
Concen: 408.987 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



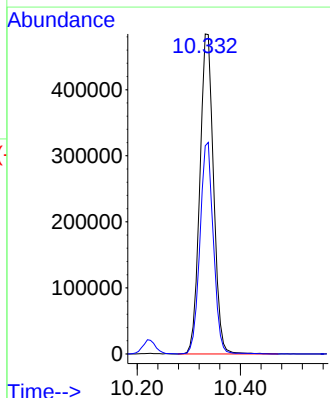
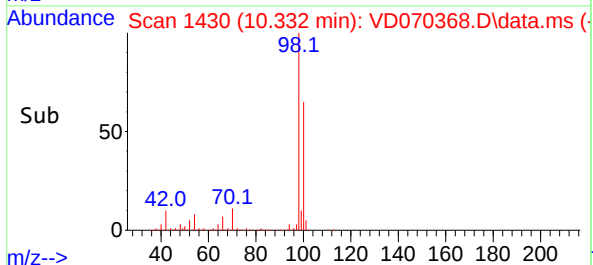
Tgt Ion: 88 Resp: 11600
Ion Ratio Lower Upper
88 100
43 31.2 22.4 33.6
58 70.1 54.2 81.4



#50
Toluene-d8
Concen: 51.639 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



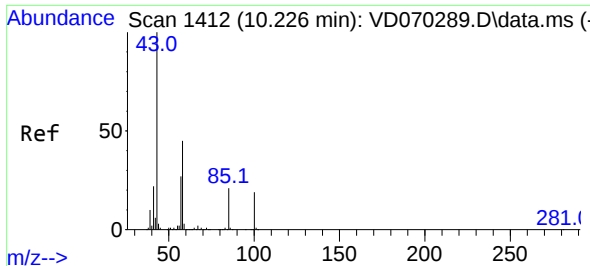
Tgt Ion: 98 Resp: 893025
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

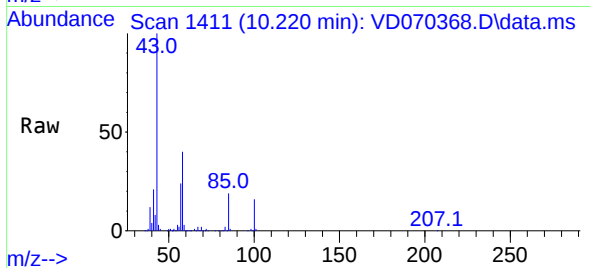
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 93.116 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

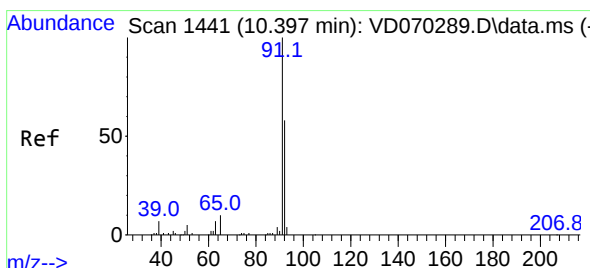
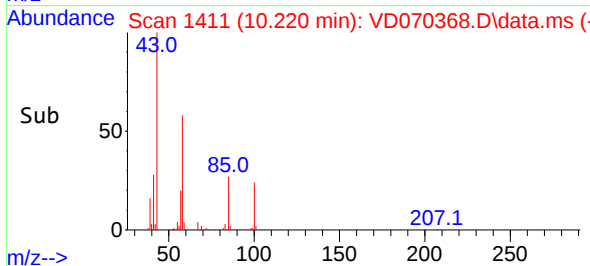
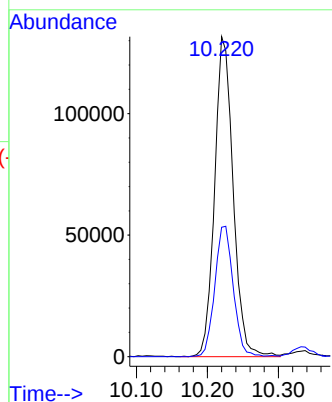
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 43 Resp: 238279
Ion Ratio Lower Upper
43 100
58 40.7 35.4 53.2

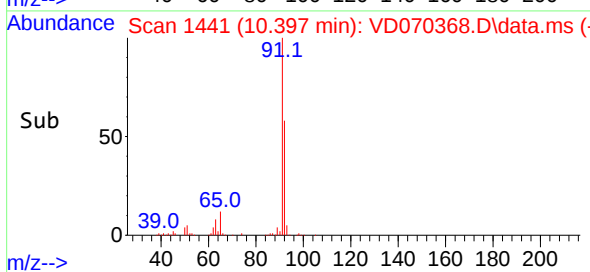
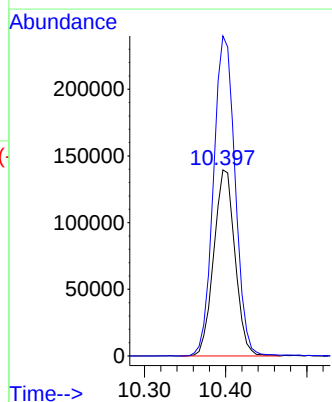
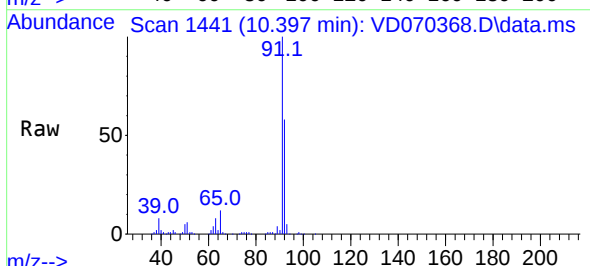
Manual Integrations
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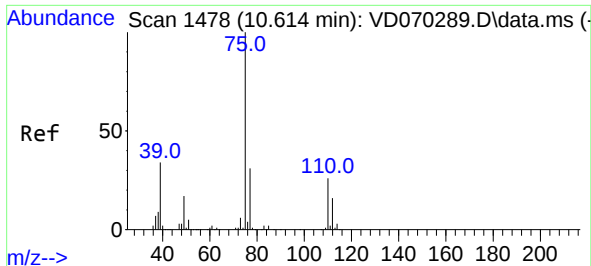
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#52
Toluene
Concen: 20.045 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 92 Resp: 253858
Ion Ratio Lower Upper
92 100
91 175.3 136.2 204.2





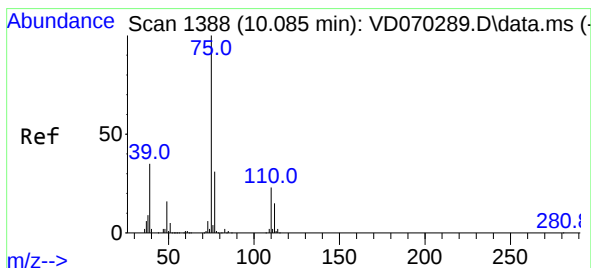
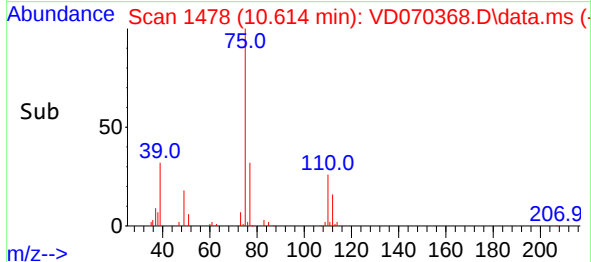
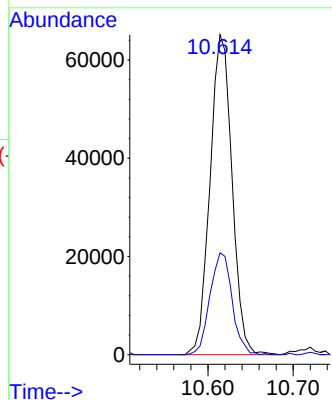
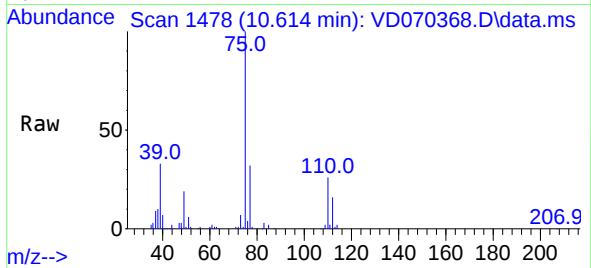
#53
t-1,3-Dichloropropene
Concen: 18.800 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 75 Resp: 116833
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

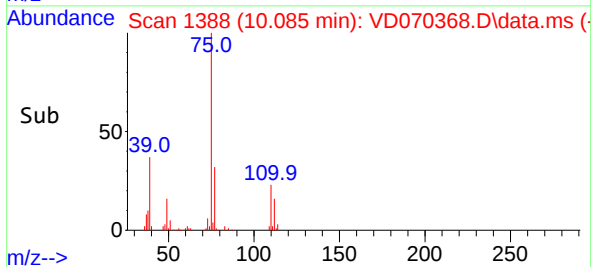
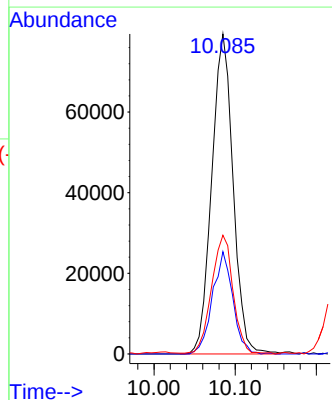
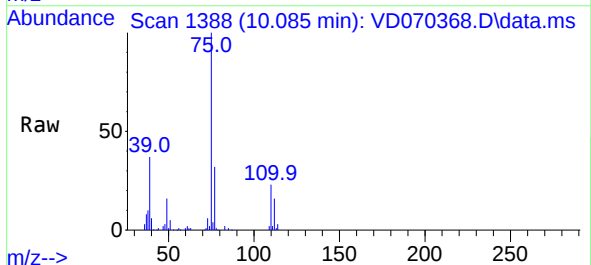
Manual Integrations
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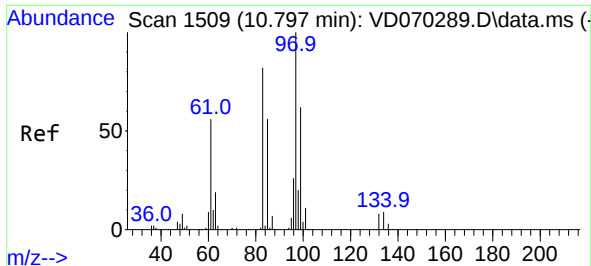
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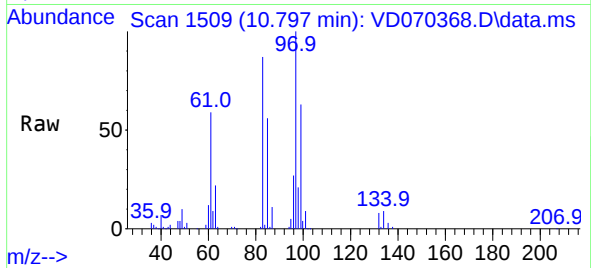
#54
cis-1,3-Dichloropropene
Concen: 19.157 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 75 Resp: 144885
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 36.8 27.8 41.6

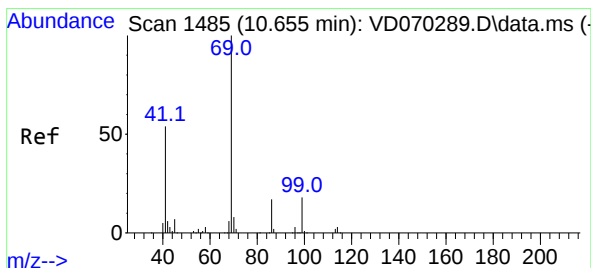
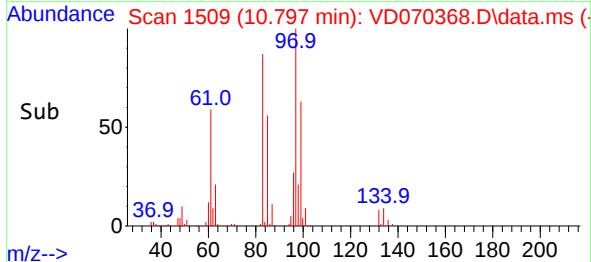
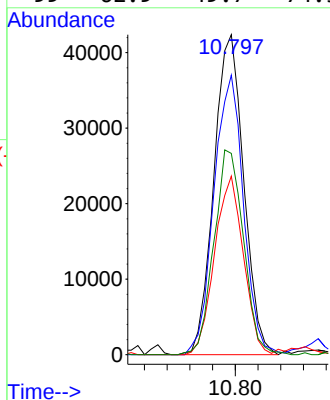




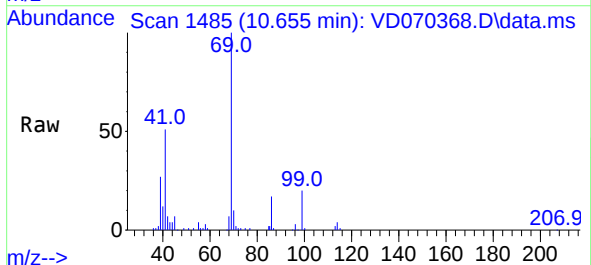
#55
1,1,2-Trichloroethane
Concen: 19.823 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



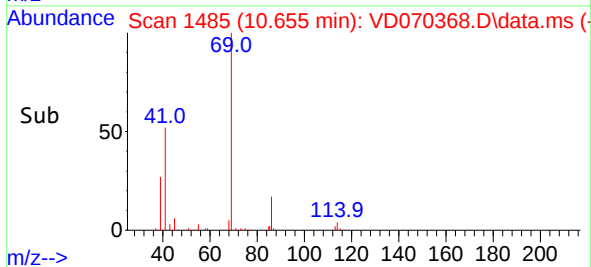
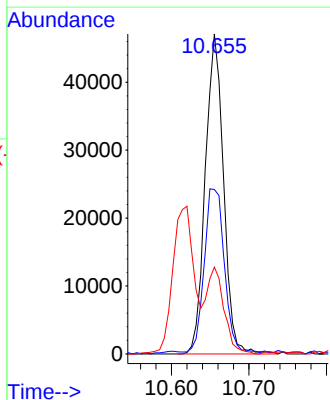
Tgt Ion:	97	Resp:	77223
Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.3	97.9
85	55.8	44.8	67.2
99	62.9	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.107 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



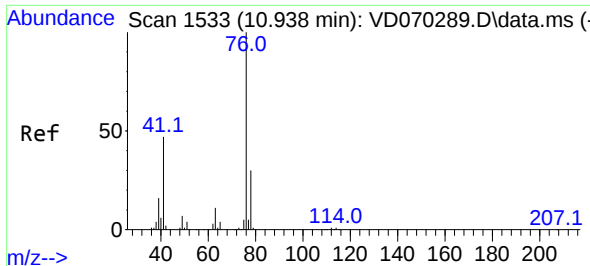
Tgt Ion:	69	Resp:	77004
Ion	Ratio	Lower	Upper
69	100		
41	56.4	43.6	65.4
39	26.4	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

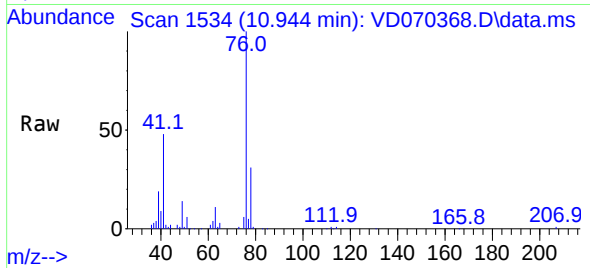
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 19.558 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

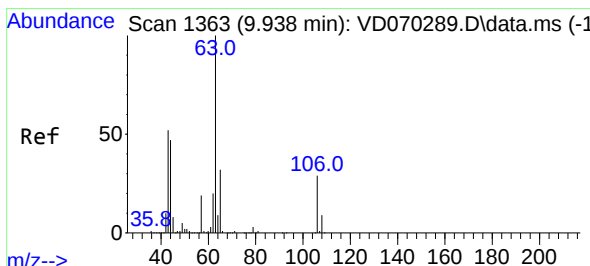
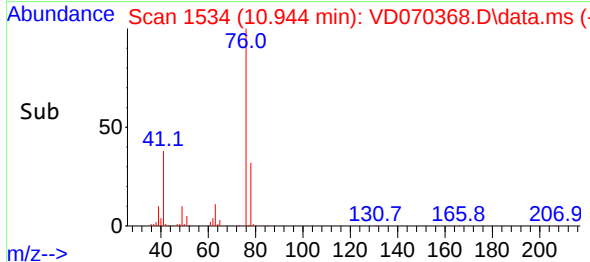
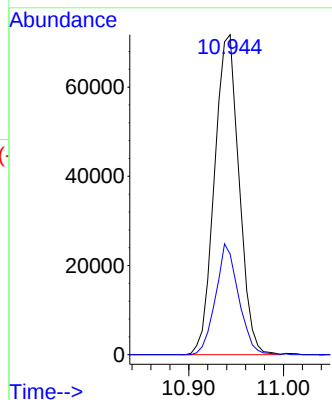
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 76 Resp: 129709
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

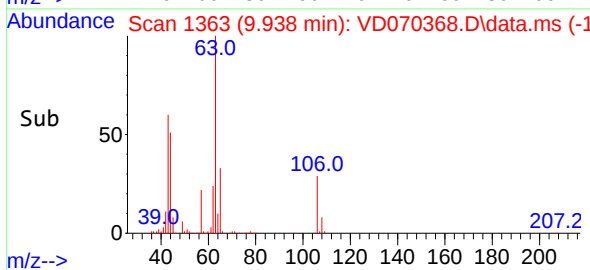
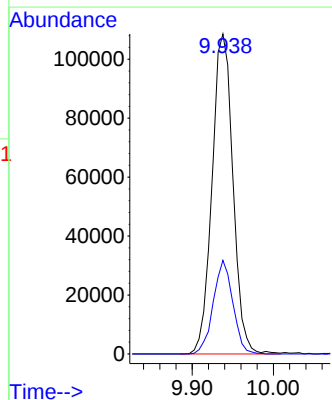
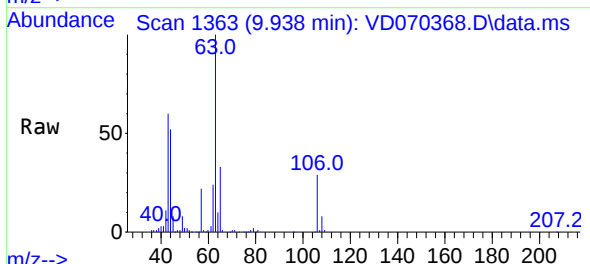
Manual Integrations
APPROVED

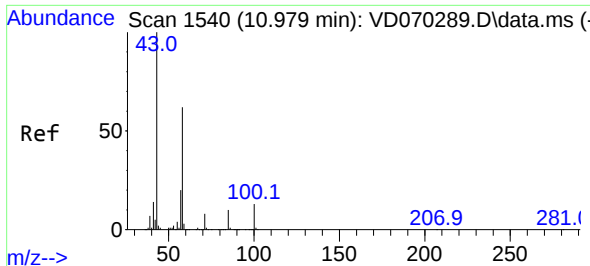
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#58
2-Chloroethyl Vinyl ether
Concen: 94.735 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 63 Resp: 194176
Ion Ratio Lower Upper
63 100
106 27.4 22.3 33.5





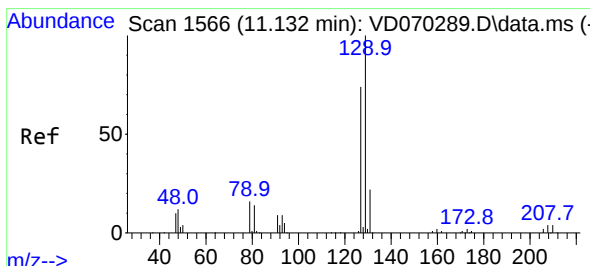
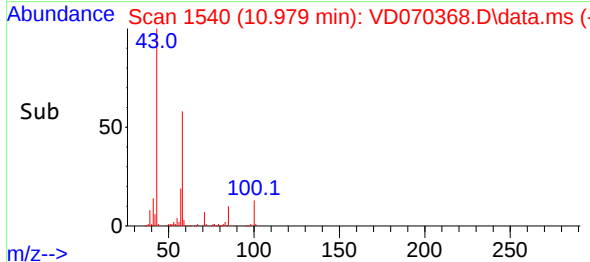
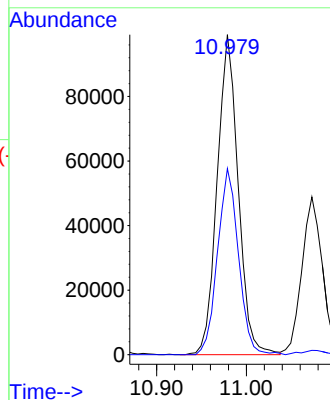
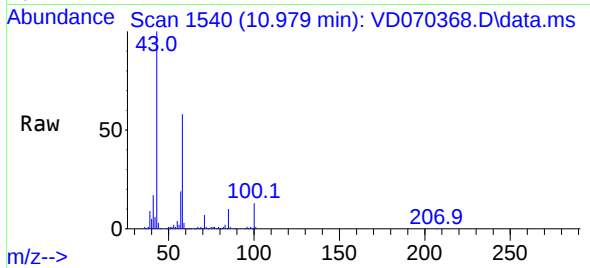
#59
2-Hexanone
Concen: 94.424 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 43 Resp: 161211
Ion Ratio Lower Upper
43 100
58 57.9 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

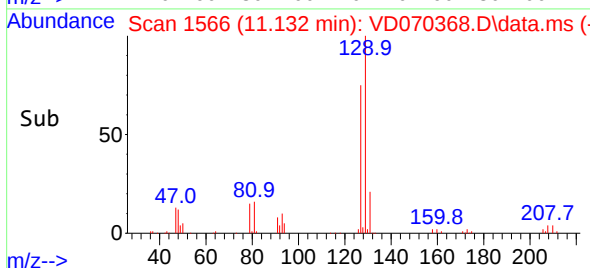
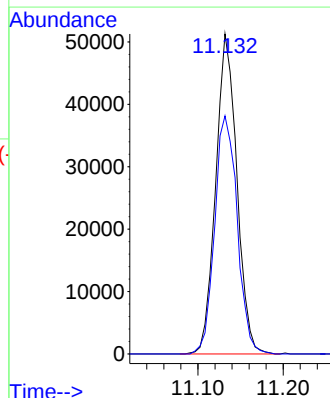
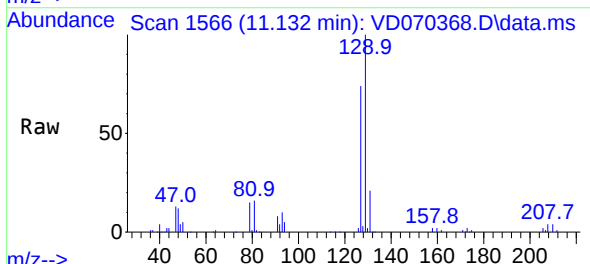
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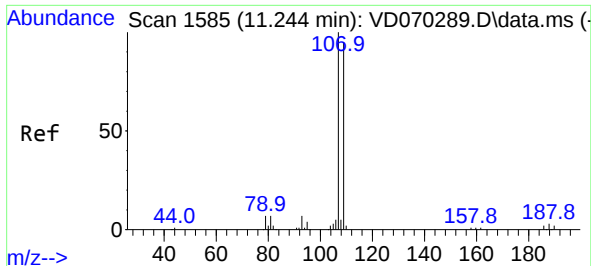
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#60
Dibromochloromethane
Concen: 19.479 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

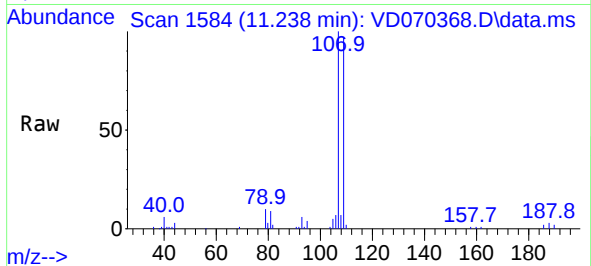
Tgt Ion:129 Resp: 88308
Ion Ratio Lower Upper
129 100
127 79.4 38.0 114.0





#61
1,2-Dibromoethane
Concen: 19.290 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

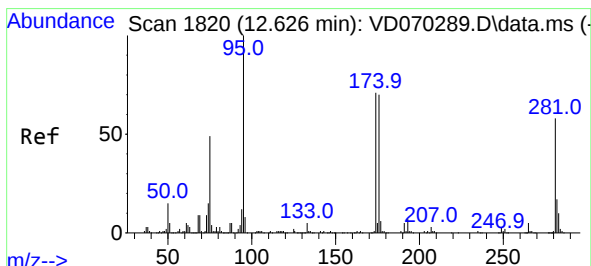
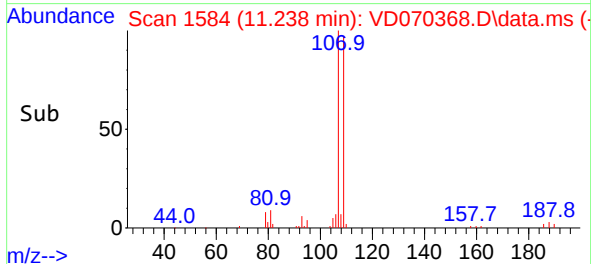
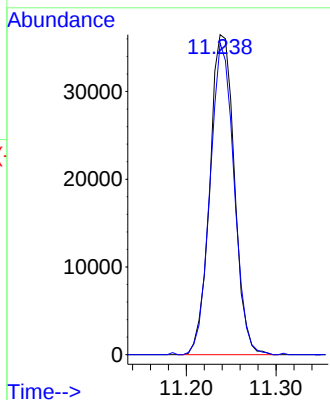
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



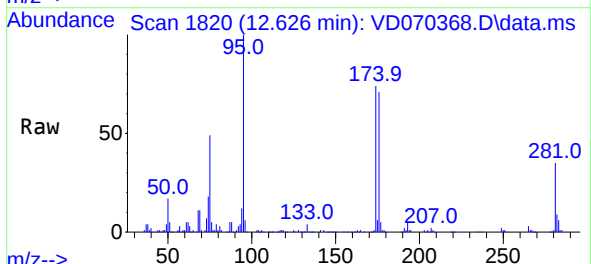
Tgt Ion:107 Resp: 69110
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

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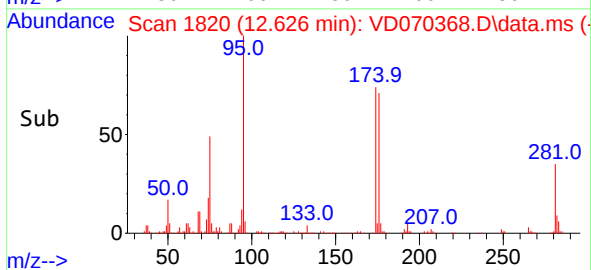
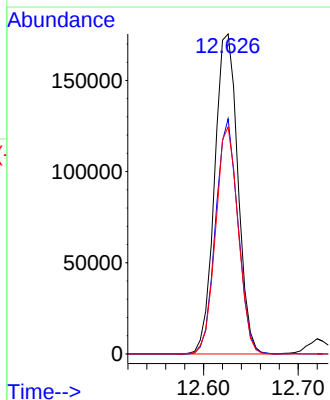
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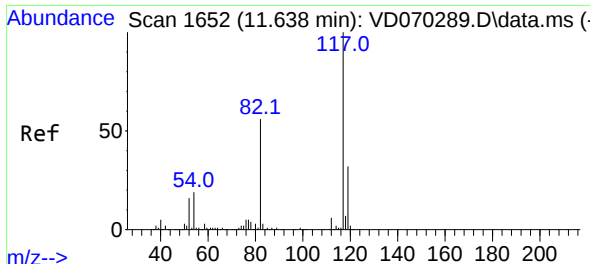


#62
4-Bromofluorobenzene
Concen: 49.523 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



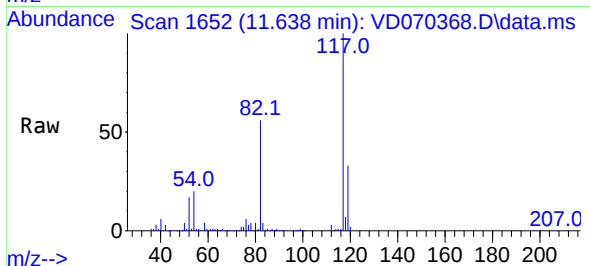
Tgt Ion: 95 Resp: 299314
Ion Ratio Lower Upper
95 100
174 70.4 0.0 140.6
176 68.7 0.0 137.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

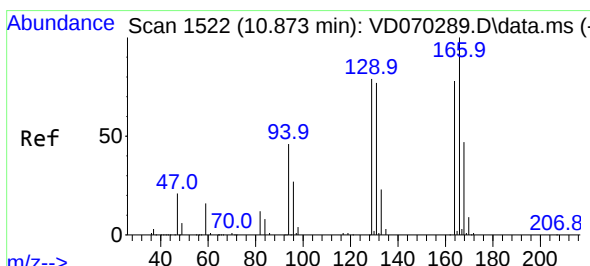
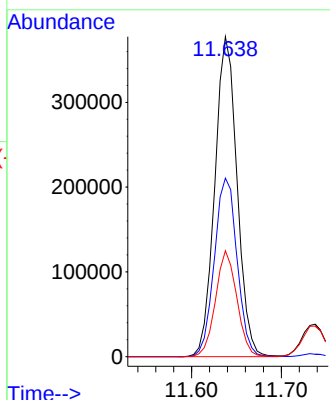
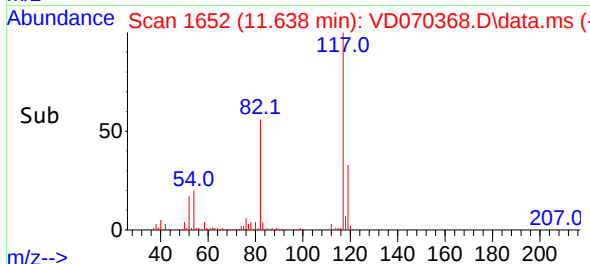
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



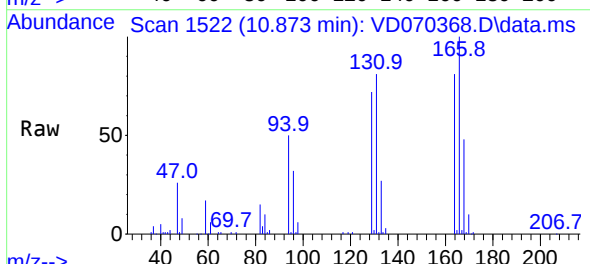
Tgt Ion:117 Resp: 650743
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 33.1 25.2 37.8

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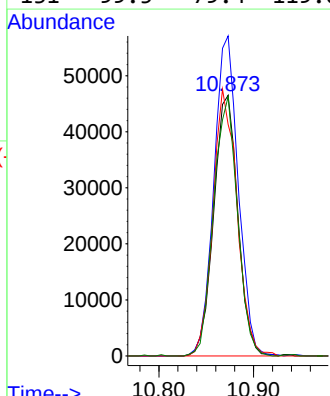
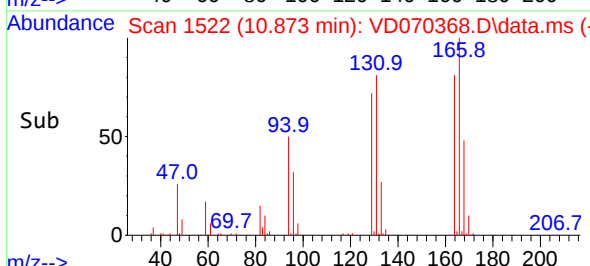
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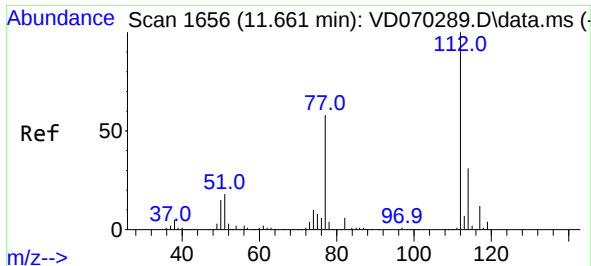


#64
Tetrachloroethene
Concen: 20.805 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



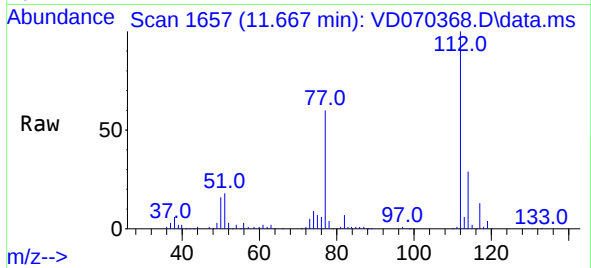
Tgt Ion:164 Resp: 82428
Ion Ratio Lower Upper
164 100
166 122.8 102.4 153.6
129 88.8 80.9 121.3
131 99.5 79.4 119.0





#65
Chlorobenzene
Concen: 20.004 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

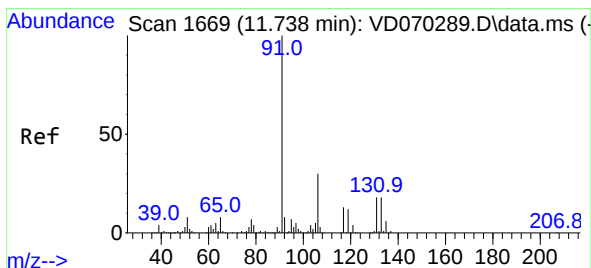
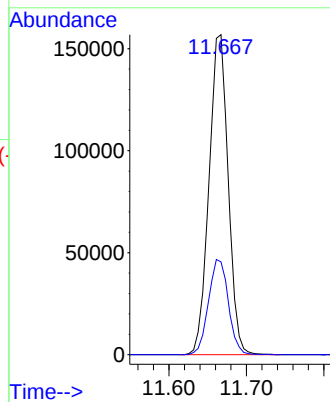
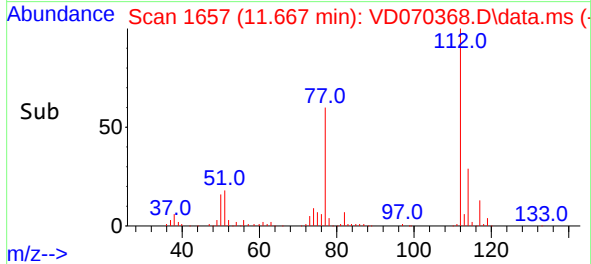
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



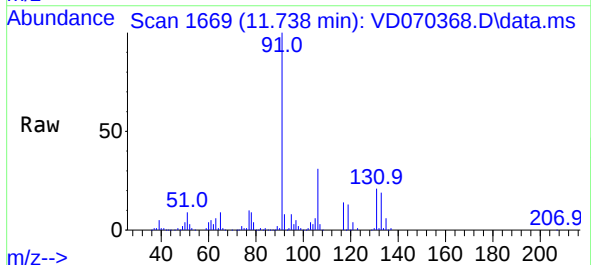
Tgt Ion:112 Resp: 269673
Ion Ratio Lower Upper
112 100
114 29.0 24.7 37.1

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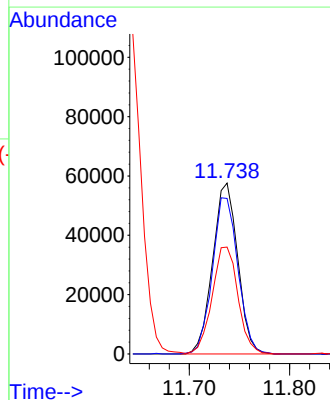
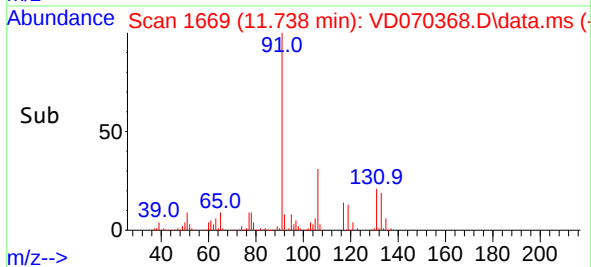
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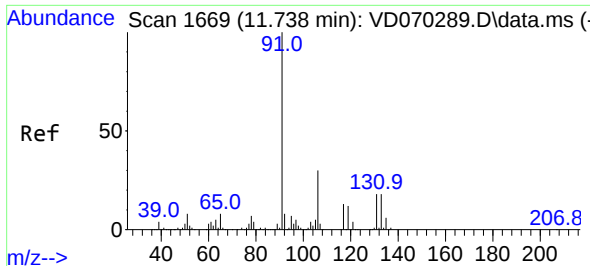


#66
1,1,1,2-Tetrachloroethane
Concen: 20.252 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



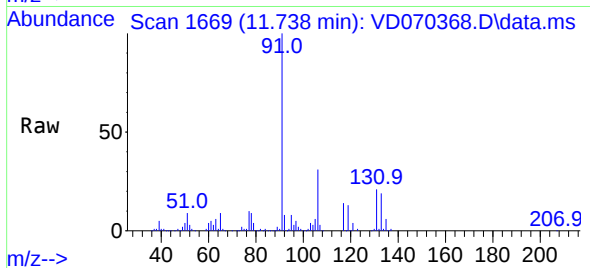
Tgt Ion:131 Resp: 99992
Ion Ratio Lower Upper
131 100
133 93.6 48.4 145.2
119 64.6 33.5 100.5





#67
Ethyl Benzene
Concen: 19.336 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

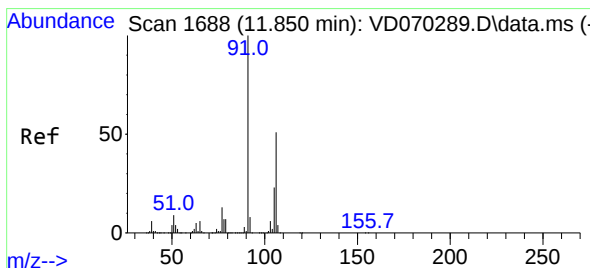
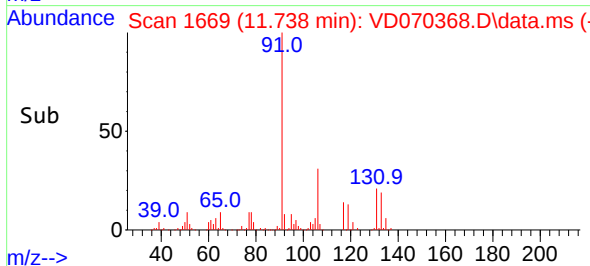
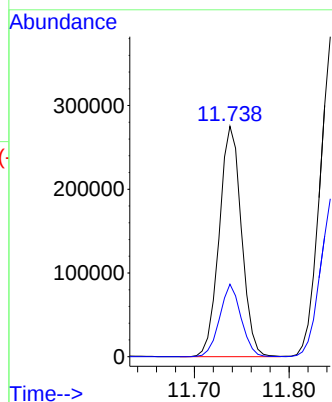
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



Tgt Ion: 91 Resp: 449549
Ion Ratio Lower Upper
91 100
106 31.5 24.2 36.2

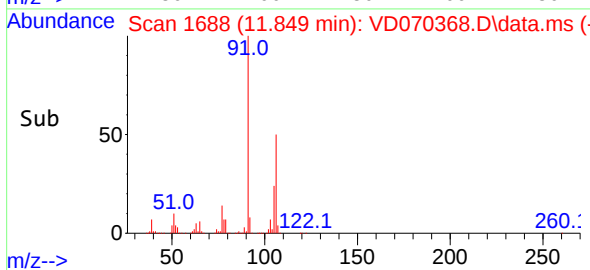
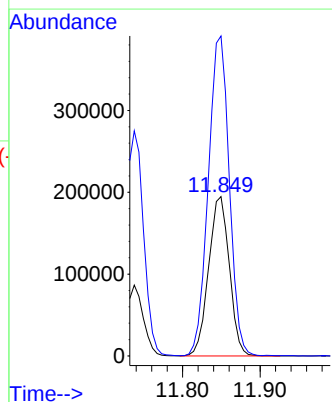
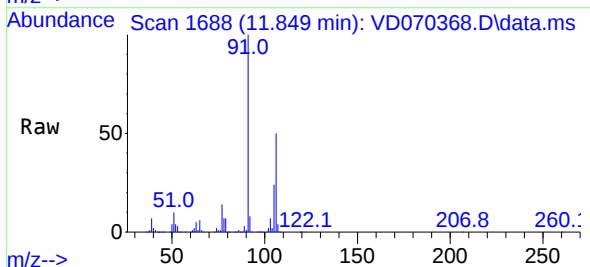
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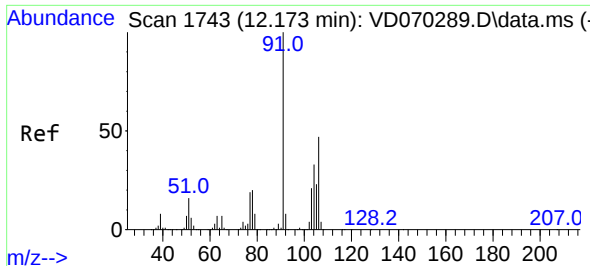
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#68
m/p-Xylenes
Concen: 40.296 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 106 Resp: 361837
Ion Ratio Lower Upper
106 100
91 202.6 161.2 241.8





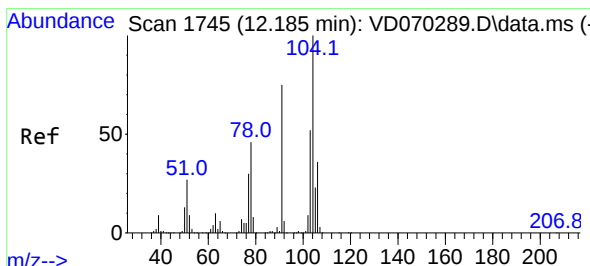
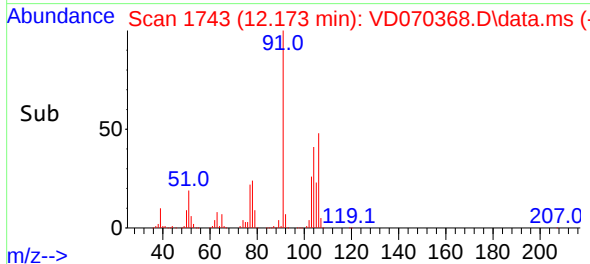
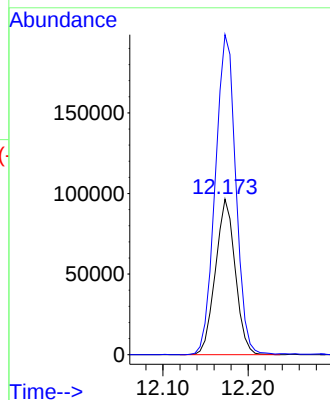
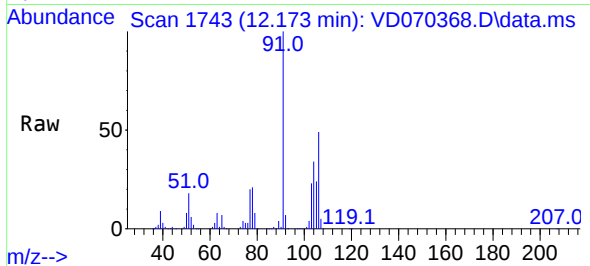
#69
o-Xylene
Concen: 19.407 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion:106 Resp: 156118
Ion Ratio Lower Upper
106 100
91 213.8 106.3 318.9

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

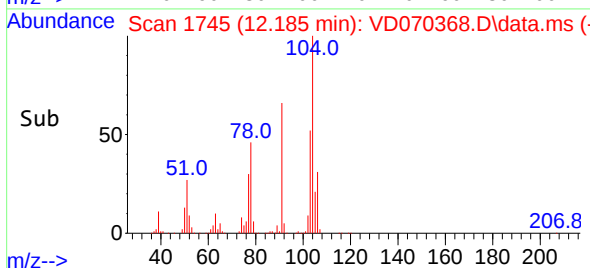
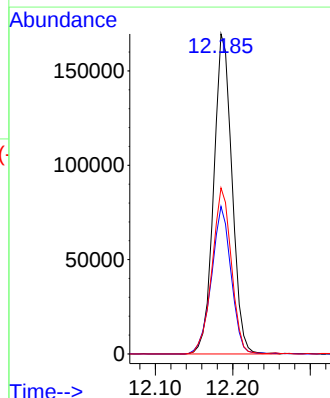
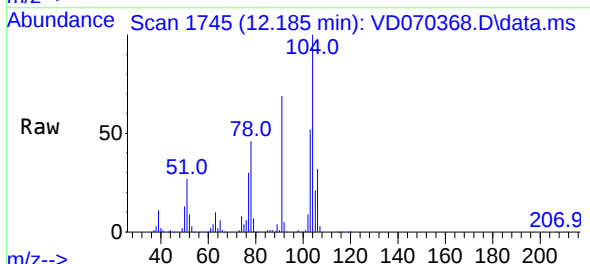
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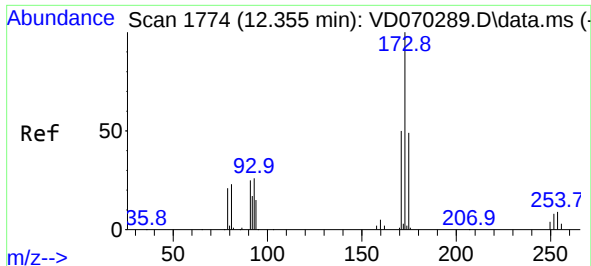
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#70
Styrene
Concen: 19.771 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

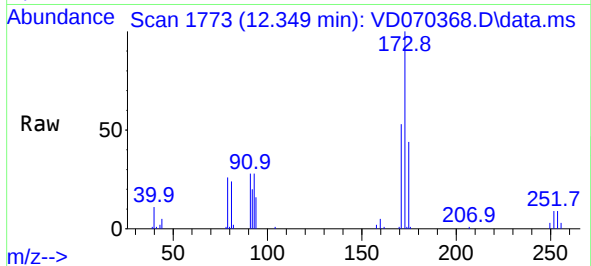
Tgt Ion:104 Resp: 277842
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 54.6 43.4 65.0





#71
Bromoform
Concen: 19.249 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

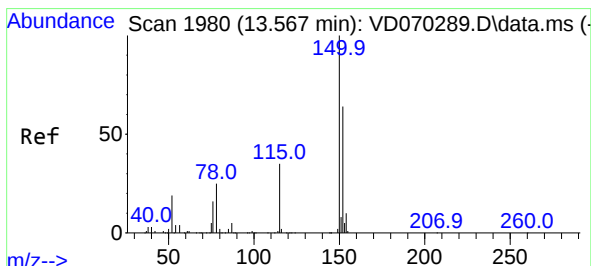
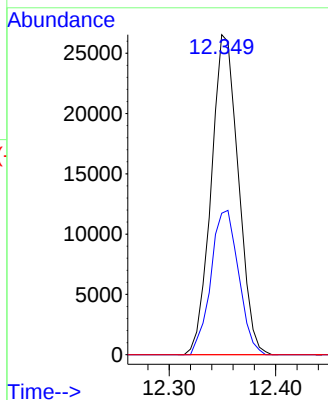
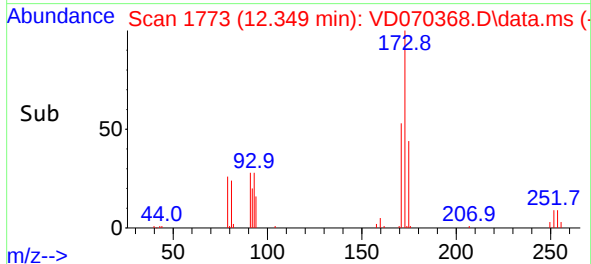
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



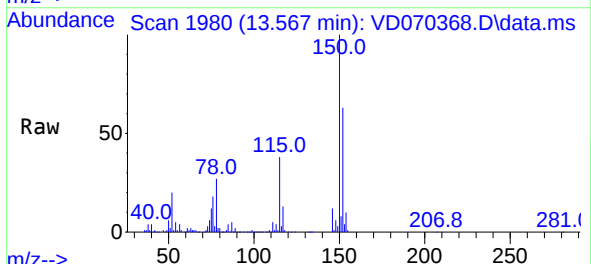
Tgt Ion:173 Resp: 46973
Ion Ratio Lower Upper
173 100
175 46.2 25.1 75.2
254 0.0 0.1 0.1#

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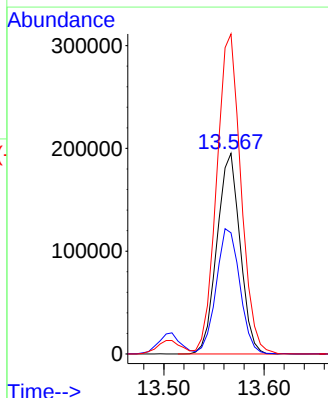
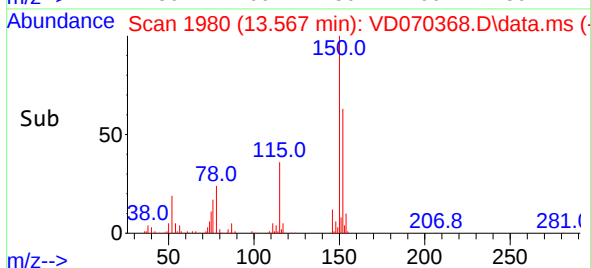
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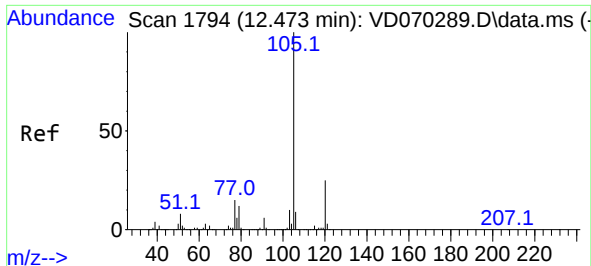


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

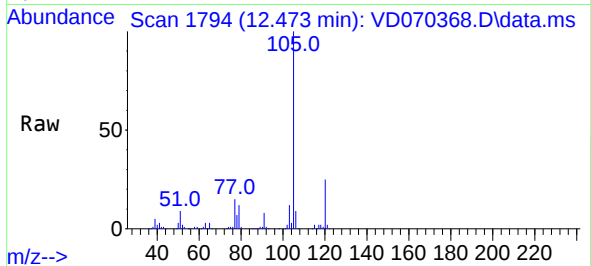


Tgt Ion:152 Resp: 312240
Ion Ratio Lower Upper
152 100
115 64.0 32.1 96.3
150 167.5 0.0 350.6

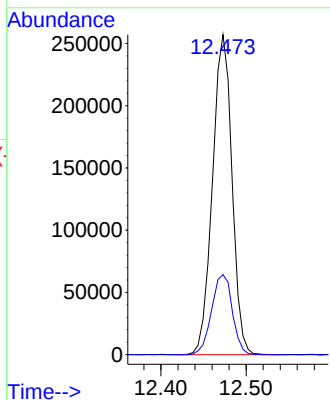
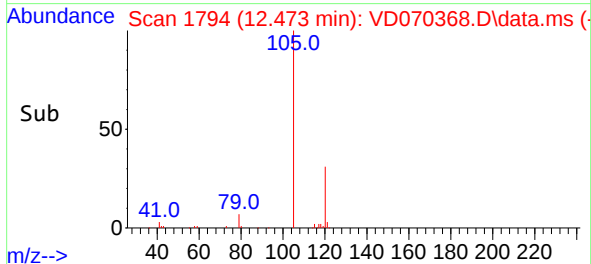




#73
Isopropylbenzene
Concen: 18.661 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



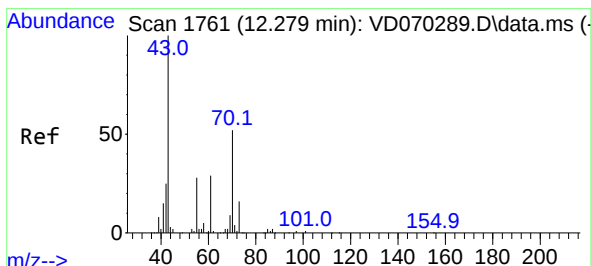
Tgt Ion: 105 Resp: 408615
Ion Ratio Lower Upper
105 100
120 26.6 13.0 38.9



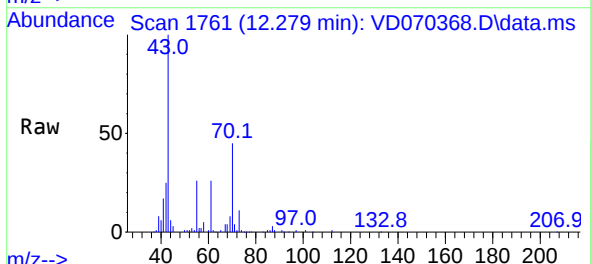
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

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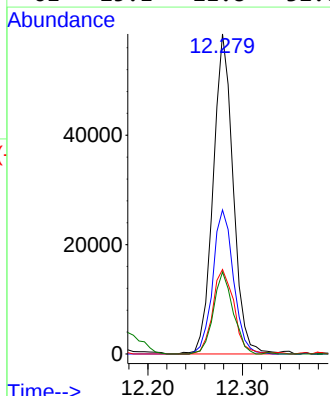
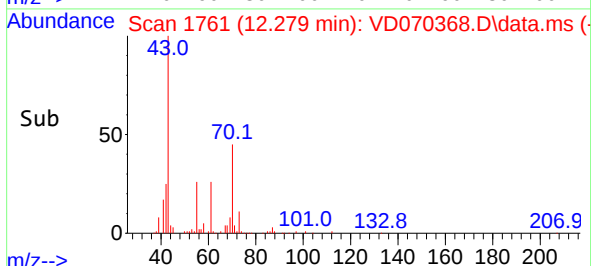
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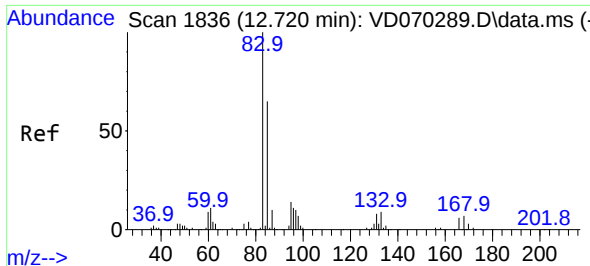


#74
N-ethyl acetate
Concen: 18.023 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



Tgt Ion: 43 Resp: 85990
Ion Ratio Lower Upper
43 100
70 46.6 41.4 62.0
55 28.3 22.8 34.2
61 25.1 21.8 32.6





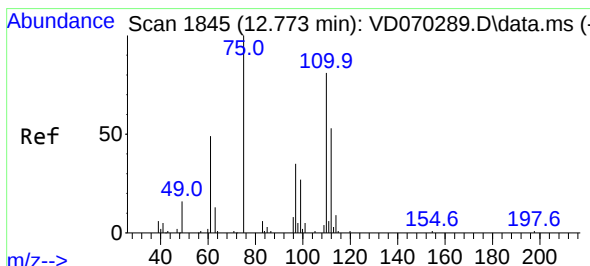
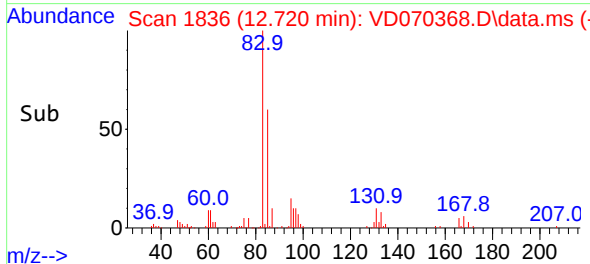
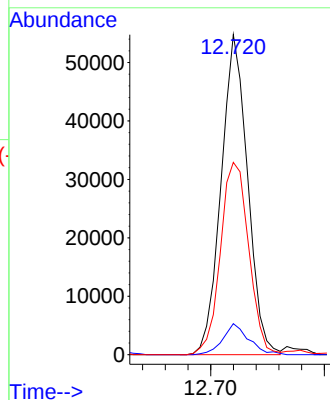
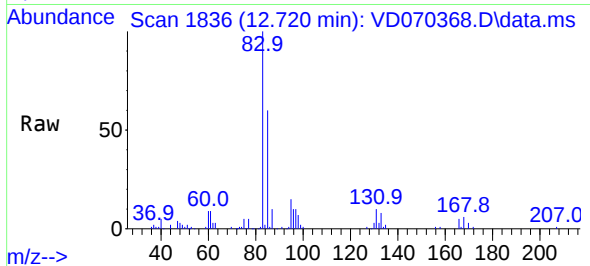
#75
1,1,2,2-Tetrachloroethane
Concen: 18.932 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 83 Resp: 88789
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 64.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

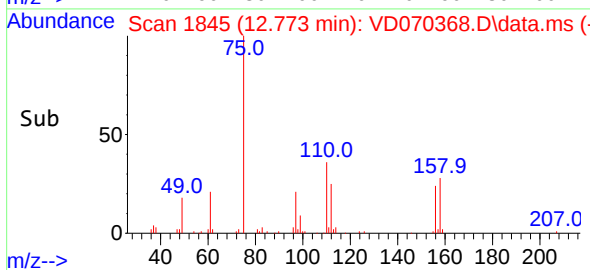
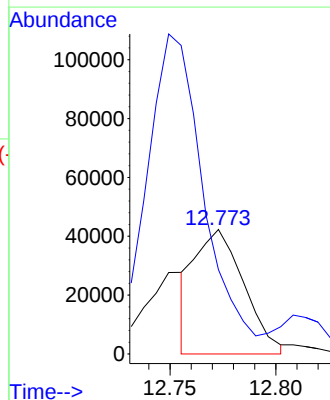
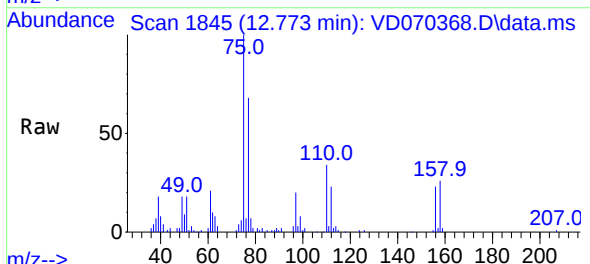
Manual Integrations
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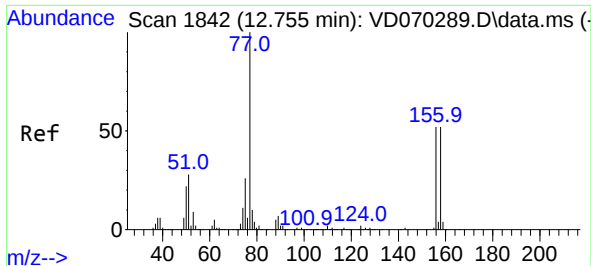
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 21.682 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion: 75 Resp: 68479
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





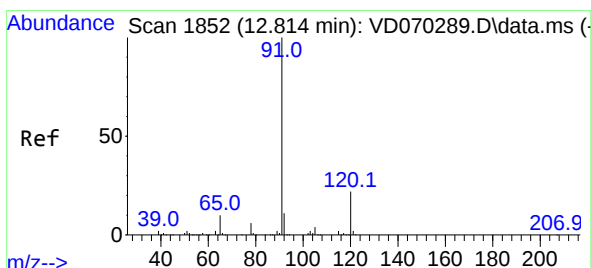
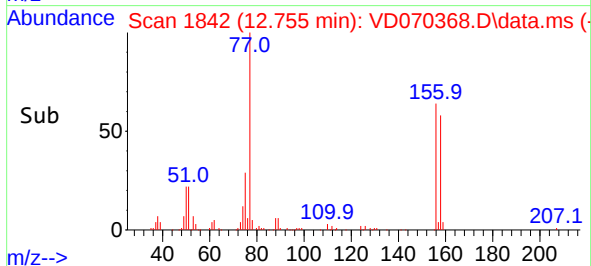
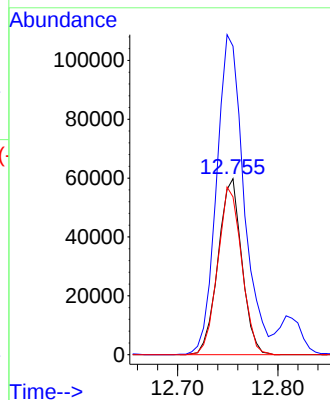
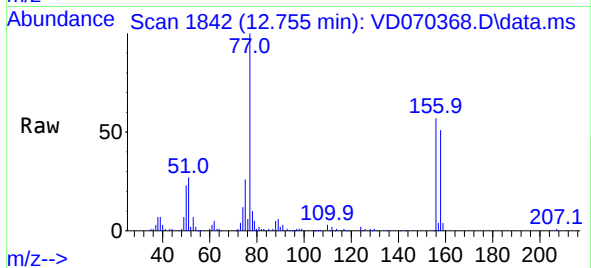
#77
Bromobenzene
Concen: 19.400 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion	Ratio	Lower	Upper
156	100		
77	209.3	104.3	312.8
158	96.4	49.4	148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

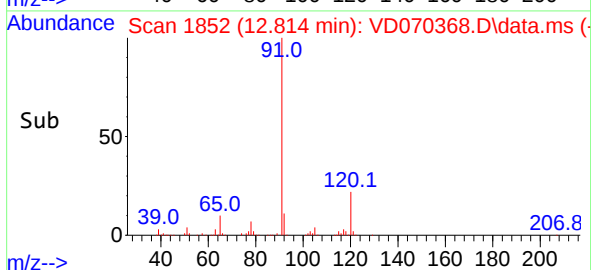
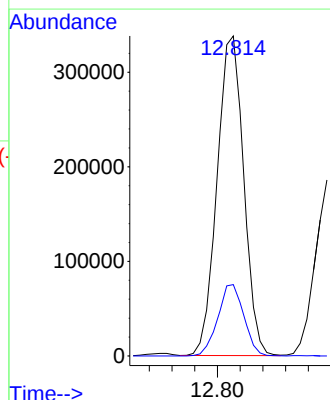
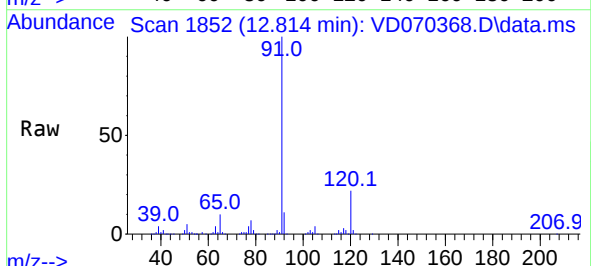
Manual Integrations
APPROVED

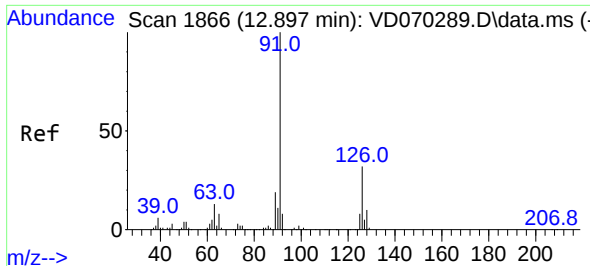
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#78
n-propylbenzene
Concen: 19.355 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

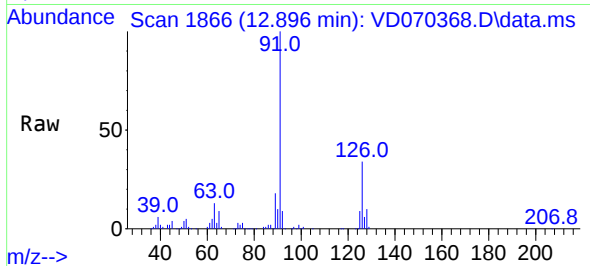
Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.0	33.0





#79
2-Chlorotoluene
Concen: 19.256 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

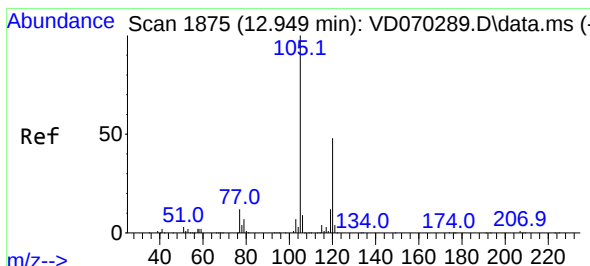
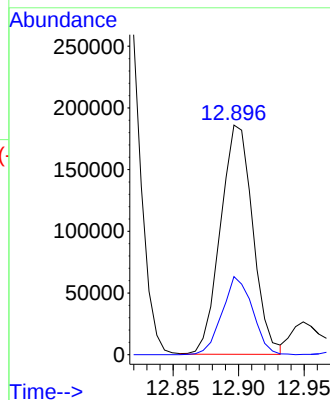
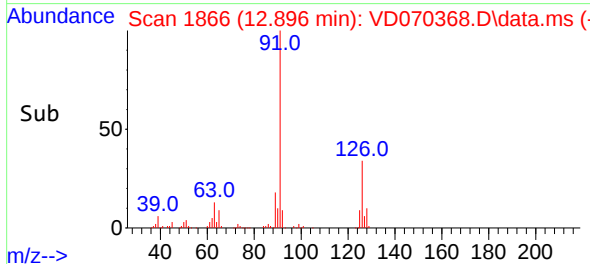
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



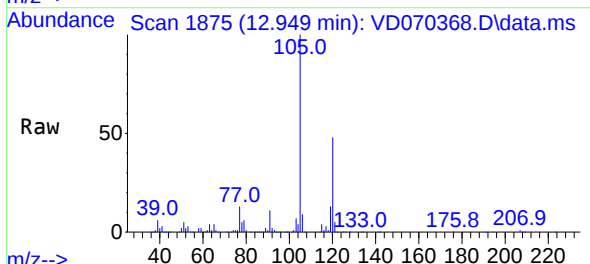
Tgt Ion: 91 Resp: 318991
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

Manual Integrations
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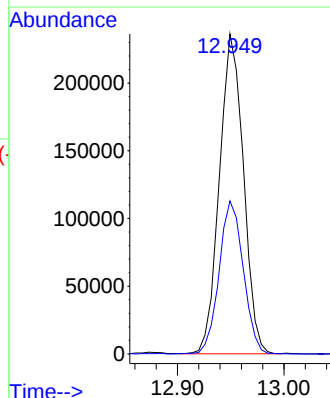
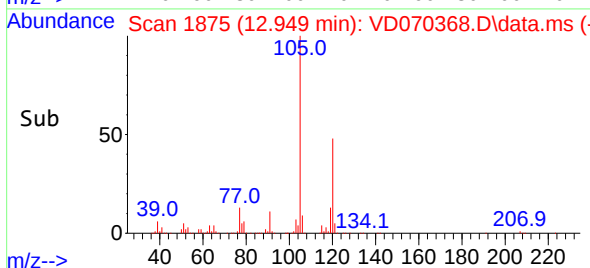
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#80
1,3,5-Trimethylbenzene
Concen: 19.542 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



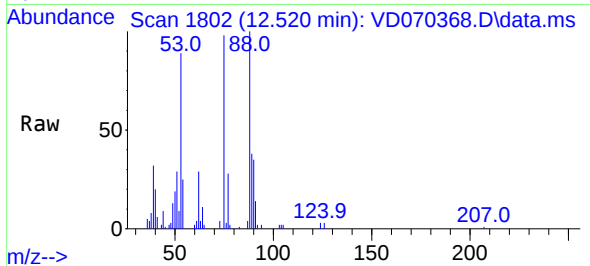
Tgt Ion: 105 Resp: 369302
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.307 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

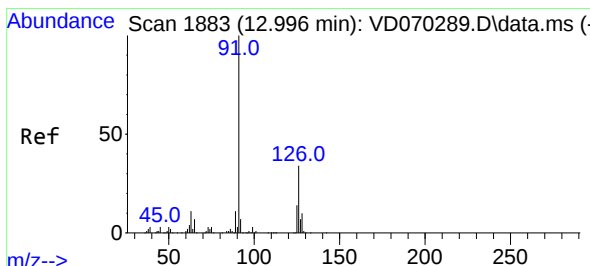
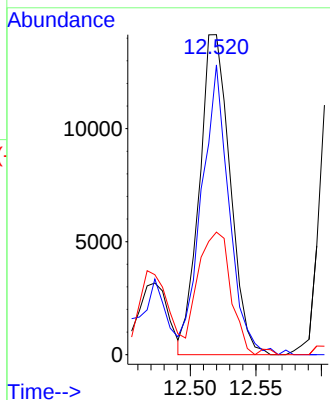
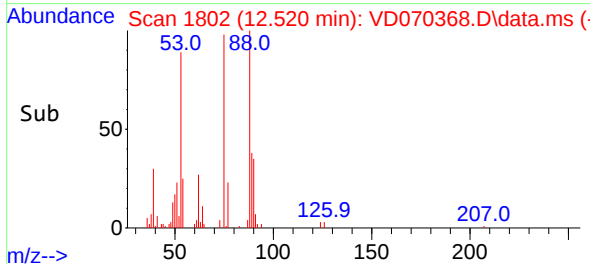
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



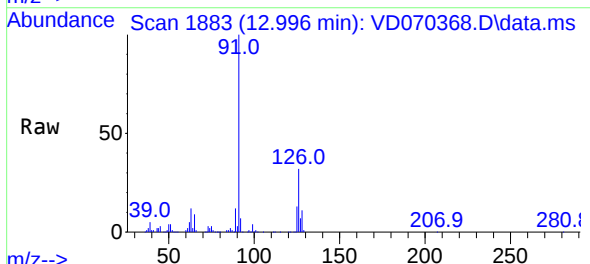
Tgt Ion	Ratio	Lower	Upper
75	100		
53	81.1	64.2	96.2
89	40.4	35.6	53.4

Manual Integrations
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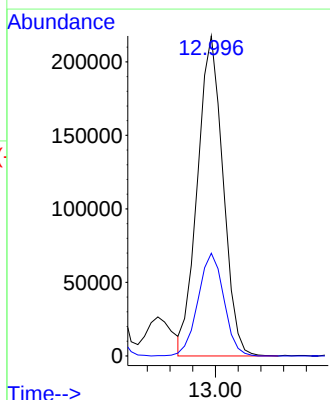
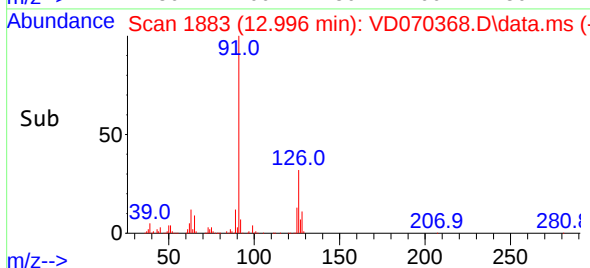
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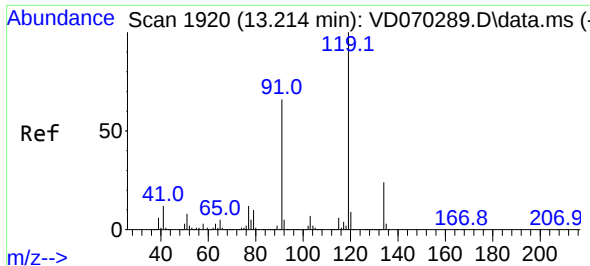


#82
4-Chlorotoluene
Concen: 19.459 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



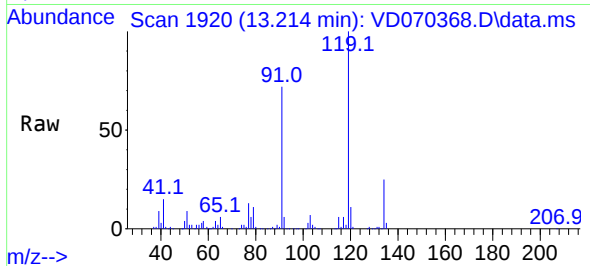
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.2	48.5





#83
tert-Butylbenzene
Concen: 18.566 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

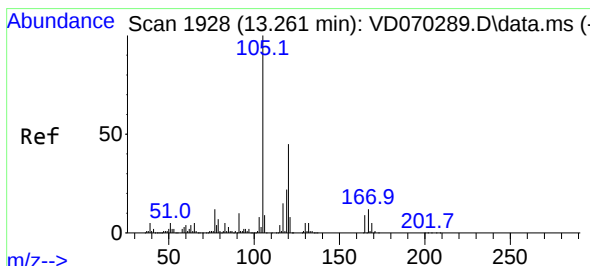
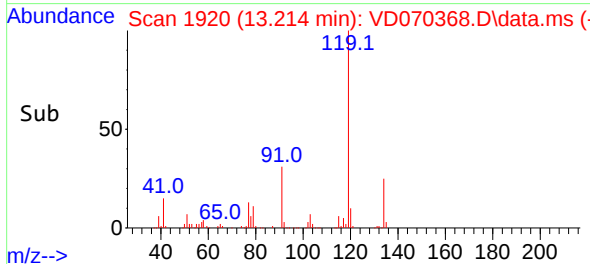
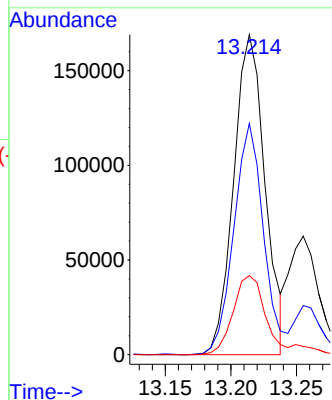
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



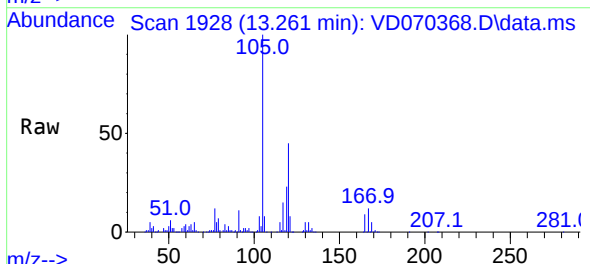
Tgt Ion:119 Resp: 281396
Ion Ratio Lower Upper
119 100
91 69.1 33.7 101.0
134 25.1 13.2 39.5

Manual Integrations
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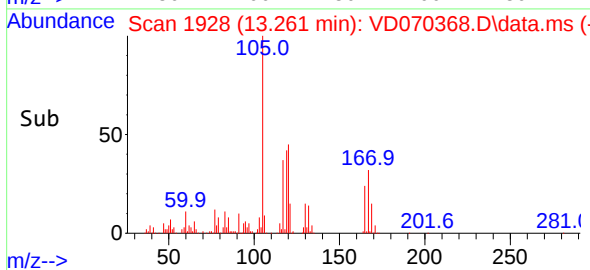
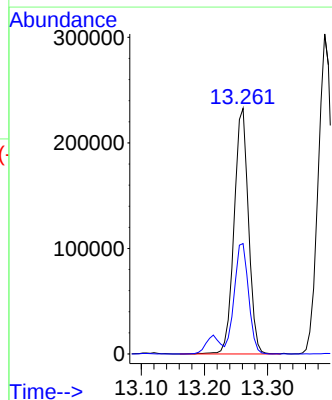
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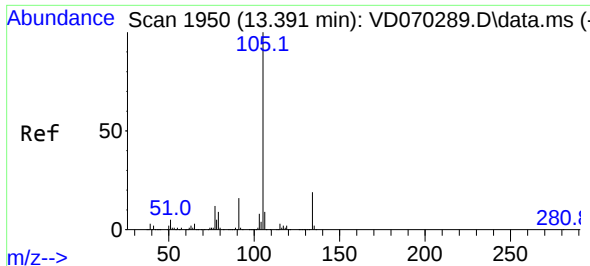


#84
1,2,4-Trimethylbenzene
Concen: 19.755 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



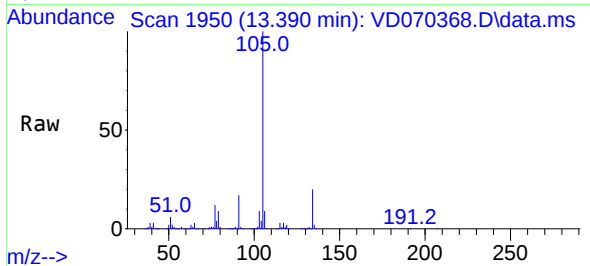
Tgt Ion:105 Resp: 367641
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8



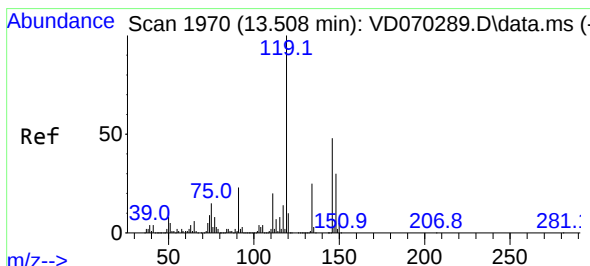
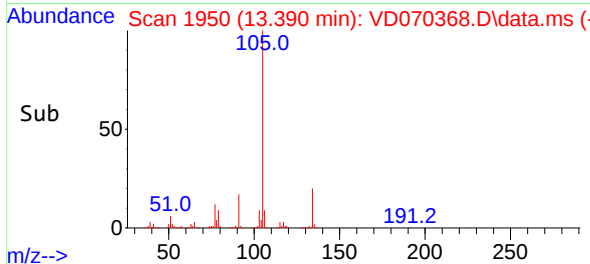
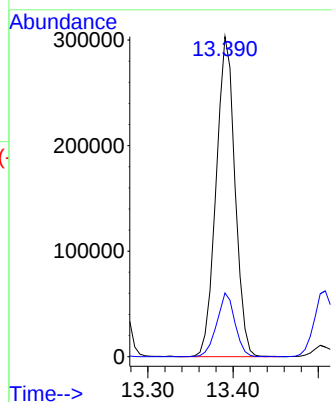


#85
sec-Butylbenzene
Concen: 19.378 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

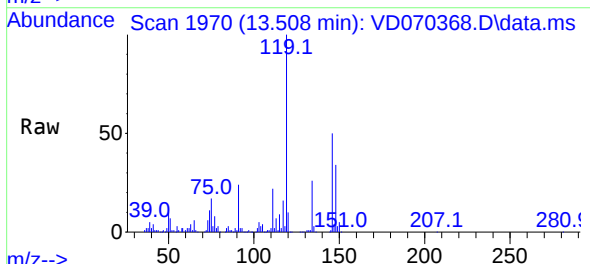
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



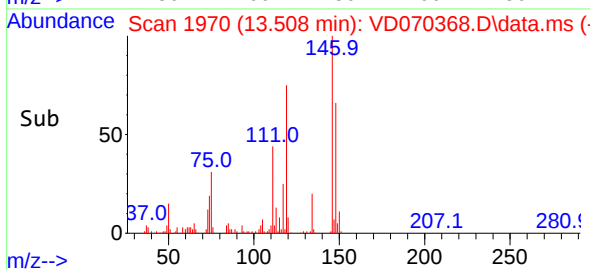
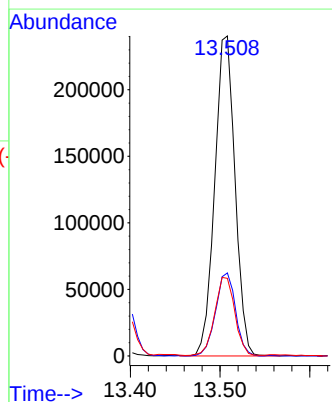
Tgt Ion:105 Resp: 466870
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

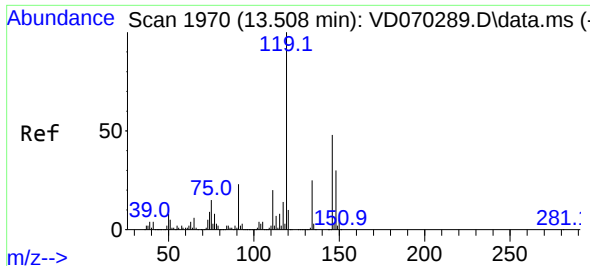


#86
p-Isopropyltoluene
Concen: 19.507 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



Tgt Ion:119 Resp: 377612
Ion Ratio Lower Upper
119 100
134 25.6 12.7 38.0
91 24.0 11.8 35.3





#87

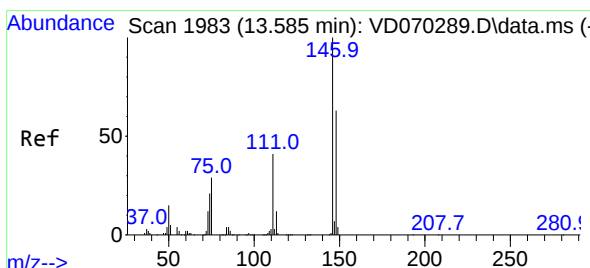
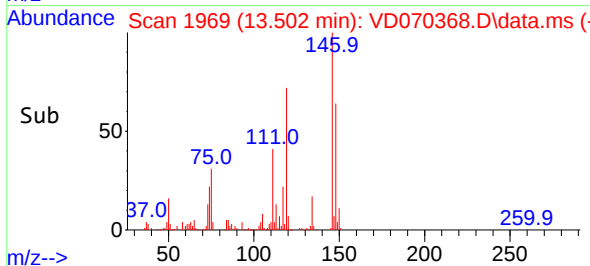
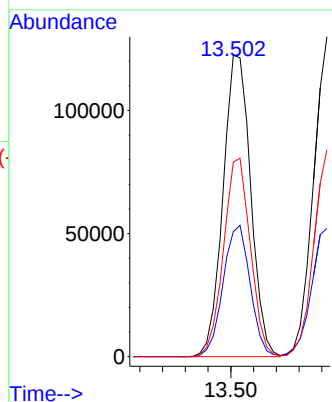
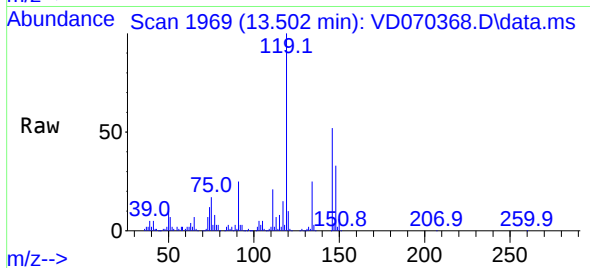
1,3-Dichlorobenzene
Concen: 19.678 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion:146 Resp: 206970
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 64.0 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

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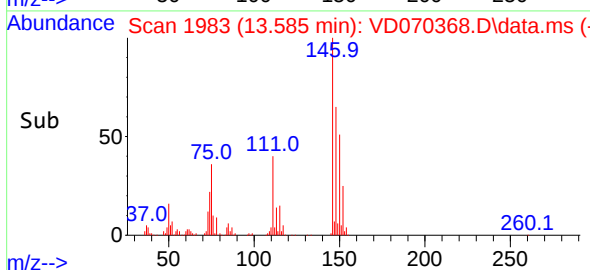
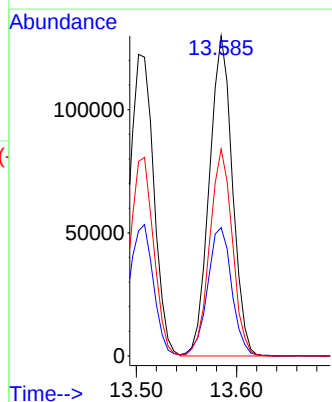
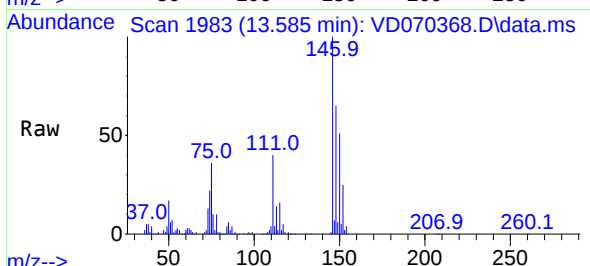
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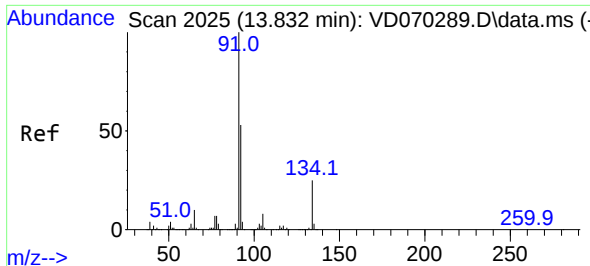


#88

1,4-Dichlorobenzene
Concen: 19.668 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

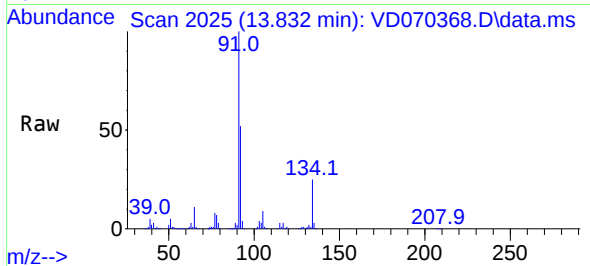
Tgt Ion:146 Resp: 207641
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 63.6 31.9 95.5





#89
n-Butylbenzene
Concen: 18.676 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

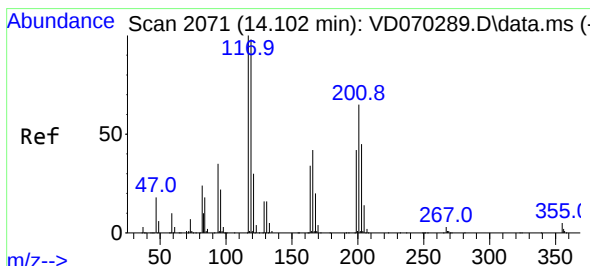
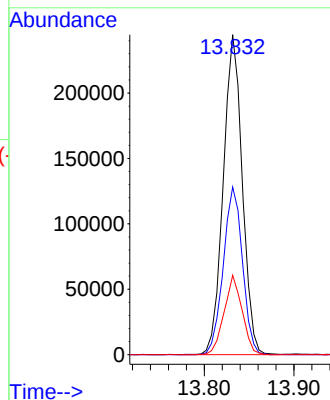
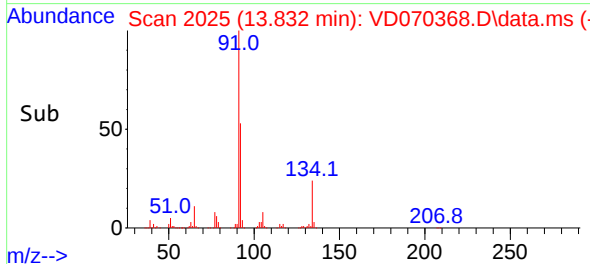
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



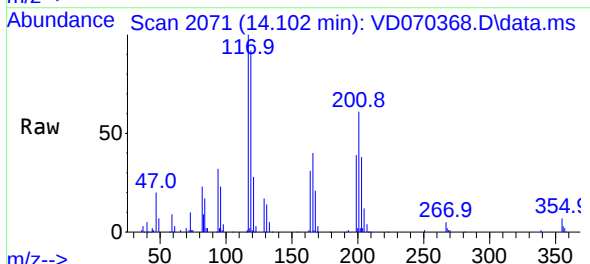
Tgt Ion: 91 Resp: 360433
Ion Ratio Lower Upper
91 100
92 52.8 26.8 80.4
134 23.5 12.1 36.3

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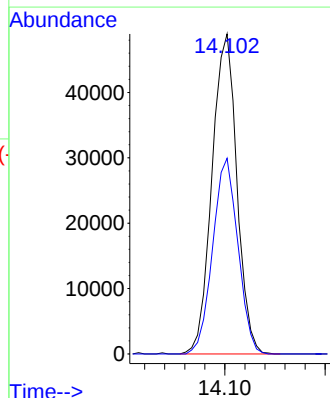
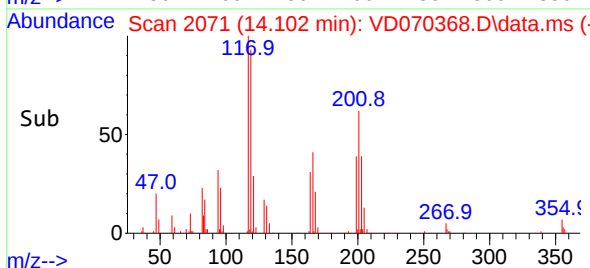
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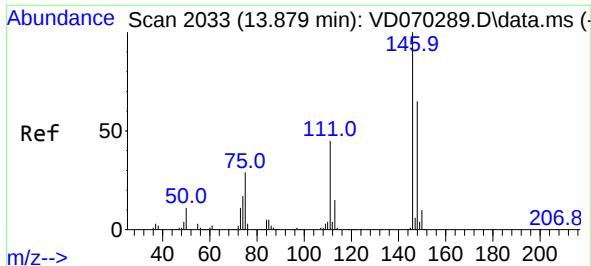


#90
Hexachloroethane
Concen: 19.025 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



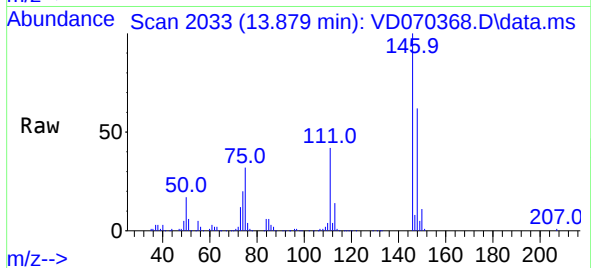
Tgt Ion: 117 Resp: 84303
Ion Ratio Lower Upper
117 100
201 61.9 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.163 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

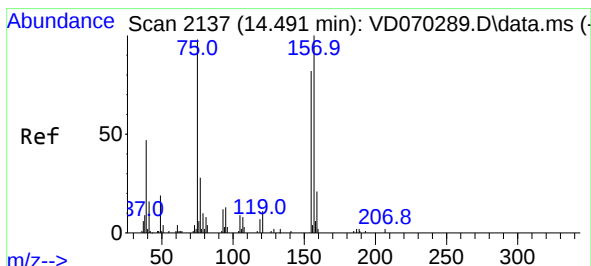
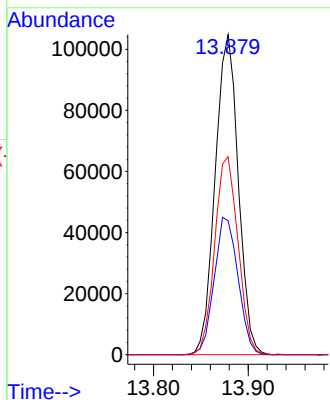
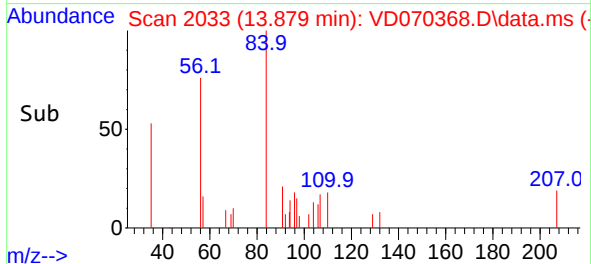
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



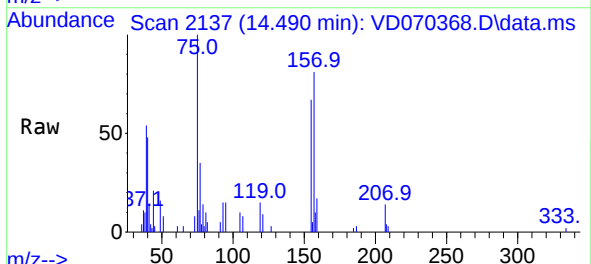
Tgt Ion:146 Resp: 177837
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.7
148 62.5 31.7 95.1

Manual Integrations
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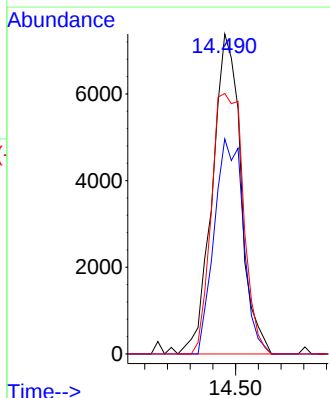
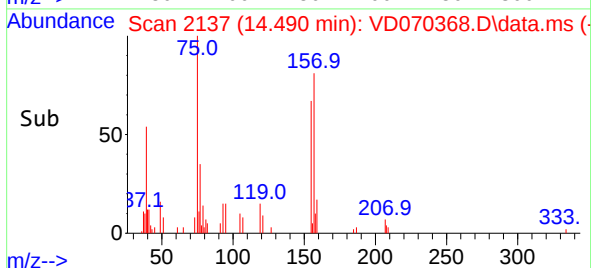
MMDadoda
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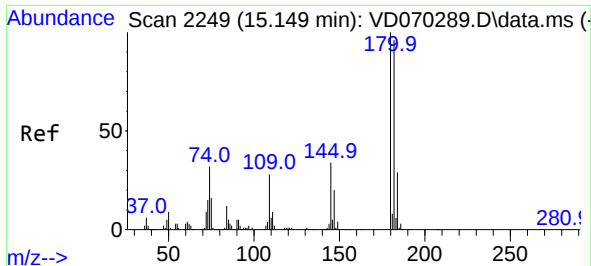


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.292 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



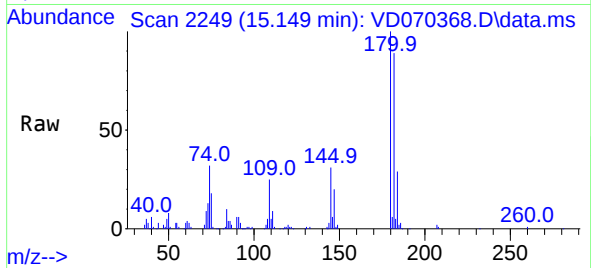
Tgt Ion: 75 Resp: 12848
Ion Ratio Lower Upper
75 100
155 68.5 40.3 120.9
157 90.9 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 18.437 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

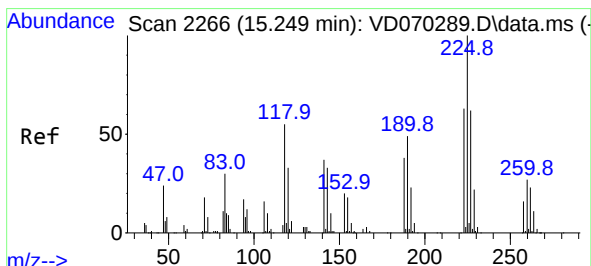
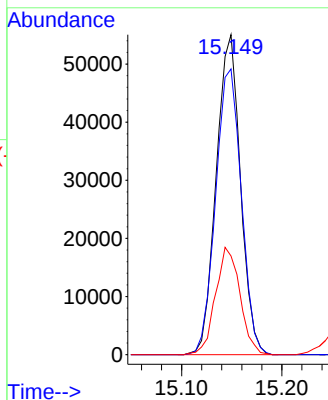
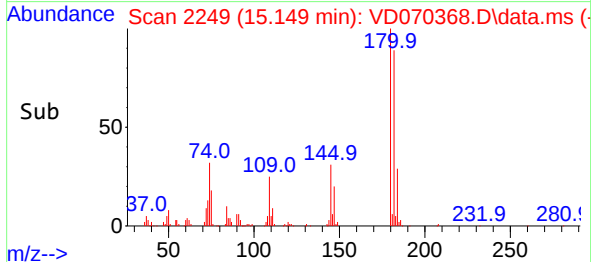
Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01



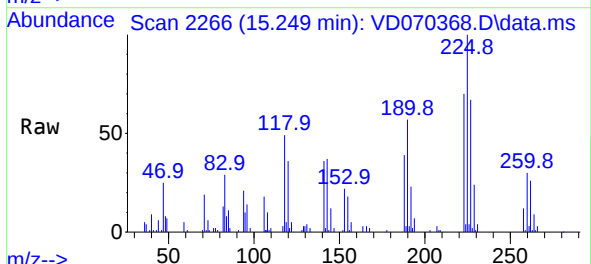
Tgt Ion:180 Resp: 92394
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 33.9 16.8 50.4

Manual Integrations
APPROVED

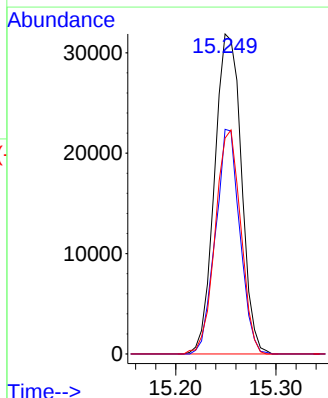
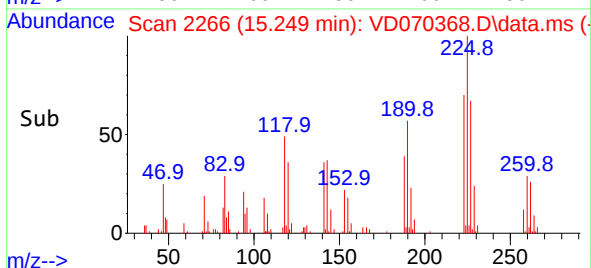
MMDadoda
9/16/2021 7:23:13 PM

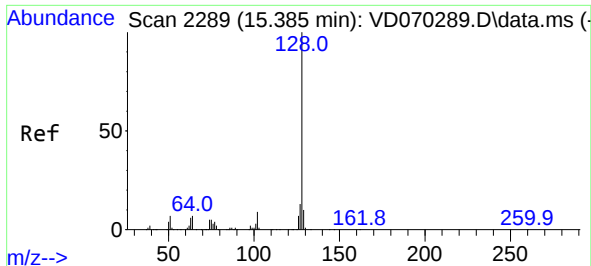


#94
Hexachlorobutadiene
Concen: 19.183 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30



Tgt Ion:225 Resp: 58965
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.3
227 66.6 32.7 98.1





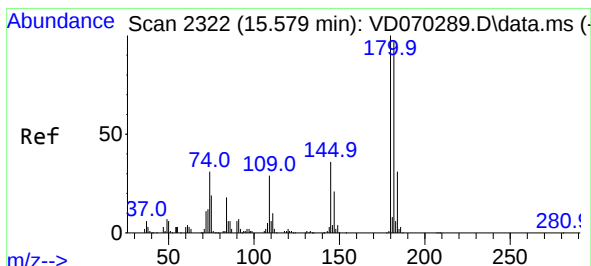
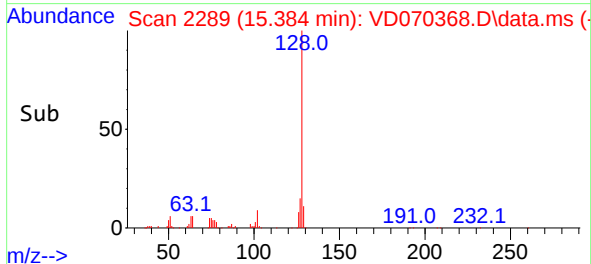
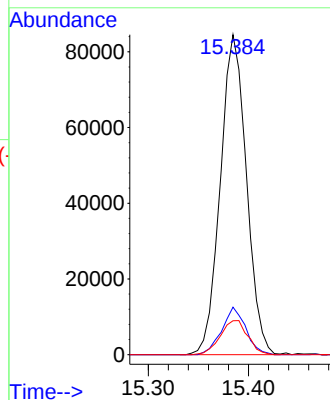
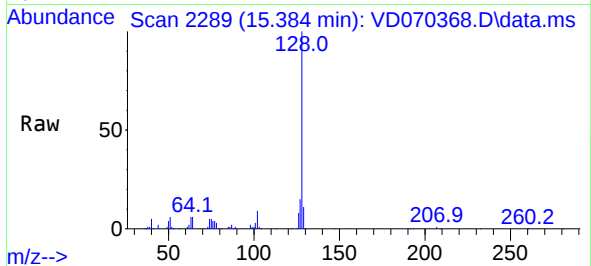
#95
Naphthalene
Concen: 16.802 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion:128 Resp: 153024
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.2 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0915SBS01

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:23:13 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.750 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070368.D
Acq: 15 Sep 2021 10:30

Tgt Ion:180 Resp: 78482
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 36.0 17.7 53.1

