

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070589.D
 Acq On : 06 Oct 2021 13:10
 Operator : VA/SY
 Sample : M4068-01 4PPBLOD
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 M4068-01 4PPBLOD

Manual Integrations
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Quant Time: Oct 07 06:59:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	325950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	594887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	558066	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	254938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	201059	52.414	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.820%			
35) Dibromofluoromethane	7.914	113	201865	51.038	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.080%			
50) Toluene-d8	10.332	98	770563	50.963	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.920%			
62) 4-Bromofluorobenzene	12.626	95	243362	48.157	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	17250	4.339	ug/l	96
3) Chloromethane	2.209	50	21896	4.436	ug/l	91
4) Vinyl Chloride	2.350	62	24366	4.455	ug/l	95
5) Bromomethane	2.768	94	18194	2.048	ug/l	99
6) Chloroethane	2.915	64	16204	4.640	ug/l #	80
7) Trichlorofluoromethane	3.268	101	30146	4.253	ug/l	100
8) Diethyl Ether	3.703	74	6958	3.772	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	18968	4.415	ug/l	98
10) Methyl Iodide	4.303	142	12220	3.474	ug/l	97
11) Tert butyl alcohol	5.197	59	4617m	24.297	ug/l	
12) 1,1-Dichloroethene	4.067	96	16013	4.186	ug/l #	93
13) Acrolein	3.915	56	3711	20.341	ug/l #	81
14) Allyl chloride	4.720	41	19427	3.649	ug/l	98
15) Acrylonitrile	5.426	53	15421	19.272	ug/l #	88
16) Acetone	4.162	43	12874	19.764	ug/l	100
17) Carbon Disulfide	4.409	76	57593	4.124	ug/l #	88
18) Methyl Acetate	4.720	43	11028	4.387	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	27595	3.621	ug/l #	88
20) Methylene Chloride	4.967	84	45190	2.118	ug/l	94
21) trans-1,2-Dichloroethene	5.462	96	17387	3.865	ug/l	88
22) Diisopropyl ether	6.356	45	35082	3.207	ug/l	91
23) Vinyl Acetate	6.309	43	75950m	15.272	ug/l	
24) 1,1-Dichloroethane	6.261	63	33240	4.126	ug/l #	95
25) 2-Butanone	7.214	43	15051	17.647	ug/l #	77
26) 2,2-Dichloropropane	7.208	77	28356	4.253	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	19596	4.145	ug/l	94
28) Bromochloromethane	7.550	49	12112	4.318	ug/l	98
29) Tetrahydrofuran	7.561	42	9135	16.617	ug/l	96
30) Chloroform	7.708	83	36741	4.384	ug/l	99
31) Cyclohexane	7.979	56	30810	4.338	ug/l #	61
32) 1,1,1-Trichloroethane	7.903	97	31746	4.398	ug/l	99
36) 1,1-Dichloropropene	8.108	75	24696	3.909	ug/l	98
37) Ethyl Acetate	7.291	43	7211	3.435	ug/l #	77
38) Carbon Tetrachloride	8.097	117	27155	4.107	ug/l #	88
39) Methylcyclohexane	9.350	83	26990	3.715	ug/l	95
40) Benzene	8.350	78	75830	4.072	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	4379	4.045	ug/l #	83
42) 1,2-Dichloroethane	8.426	62	19691	4.089	ug/l	97
43) Isopropyl Acetate	8.455	43	14116	3.670	ug/l	95
44) Trichloroethene	9.108	130	19308	4.205	ug/l	98
45) 1,2-Dichloropropane	9.379	63	18592	3.912	ug/l	97
46) Dibromomethane	9.473	93	9721	3.985	ug/l	99
47) Bromodichloromethane	9.661	83	24899	3.956	ug/l #	96
48) Methyl methacrylate	9.450	41	6405	3.552	ug/l	92
49) 1,4-Dioxane	9.467	88	1370	55.275	ug/l #	78
51) 4-Methyl-2-Pentanone	10.220	43	31252	15.749	ug/l	99
52) Toluene	10.397	92	48103	4.205	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	21171	3.843	ug/l	89
54) cis-1,3-Dichloropropene	10.085	75	24155	3.642	ug/l #	86
55) 1,1,2-Trichloroethane	10.791	97	13948	4.198	ug/l	93
56) Ethyl methacrylate	10.661	69	11953	4.303	ug/l	98
57) 1,3-Dichloropropane	10.938	76	22519	3.984	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.938	63	28847	18.018	ug/l	95
59) 2-Hexanone	10.973	43	21455	11.430	ug/l	94
60) Dibromochloromethane	11.132	129	15595	3.896	ug/l	96
61) 1,2-Dibromoethane	11.238	107	12958	4.188	ug/l	93
64) Tetrachloroethene	10.873	164	15103	4.221	ug/l	93
65) Chlorobenzene	11.661	112	49164	4.131	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	17603	3.976	ug/l	95
67) Ethyl Benzene	11.738	91	72808	3.546	ug/l #	86
68) m/p-Xylenes	11.844	106	55109	6.814	ug/l	98
69) o-Xylene	12.173	106	24382	3.390	ug/l	98
70) Styrene	12.191	104	41494	3.274	ug/l	97
71) Bromoform	12.355	173	7908	3.805	ug/l #	97
73) Isopropylbenzene	12.473	105	63344	3.408	ug/l	99
74) N-amyl acetate	12.279	43	11032	3.150	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	14835	4.083	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	12106m	5.246	ug/l	
77) Bromobenzene	12.749	156	18125	4.362	ug/l	92
78) n-propylbenzene	12.808	91	89865	3.821	ug/l	99
79) 2-Chlorotoluene	12.896	91	51263	3.715	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	55221	3.484	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	3318m	3.192	ug/l	
82) 4-Chlorotoluene	12.996	91	52412	3.634	ug/l	100
83) tert-Butylbenzene	13.214	119	46793	3.572	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	53813	3.412	ug/l	98
85) sec-Butylbenzene	13.391	105	72277	3.559	ug/l	98
86) p-Isopropyltoluene	13.502	119	54197	3.267	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	35701	4.092	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	35517	4.106	ug/l	91
89) n-Butylbenzene	13.832	91	57466	3.629	ug/l	99
90) Hexachloroethane	14.102	117	14750	4.113	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	28955	3.892	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	1999	3.810	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	15723	3.925	ug/l	95
94) Hexachlorobutadiene	15.249	225	11709	4.626	ug/l	96
95) Naphthalene	15.385	128	25670	5.507	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	13329	3.778	ug/l	94

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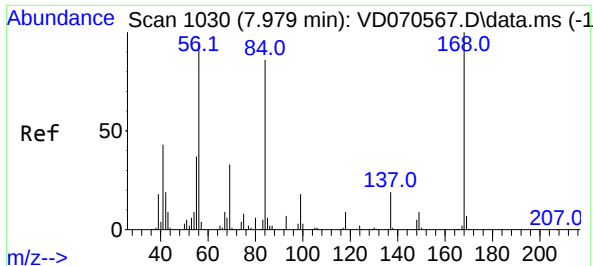
Manual Integrations
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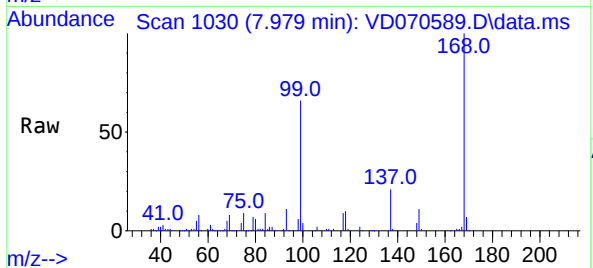
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070589.D
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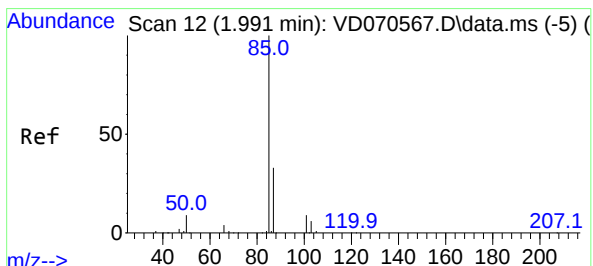
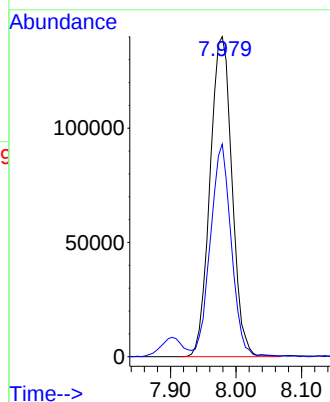
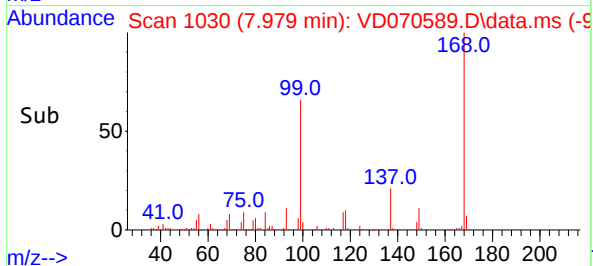
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



Tgt Ion:168 Resp: 325950
Ion Ratio Lower Upper
168 100
99 66.2 51.4 77.0

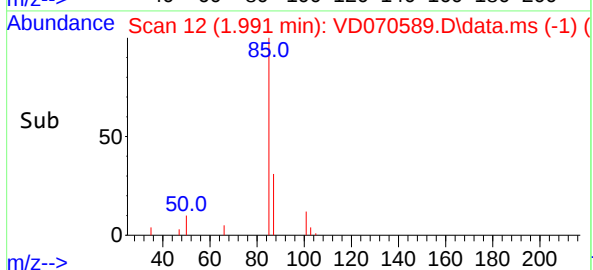
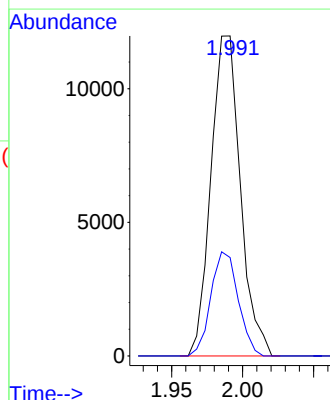
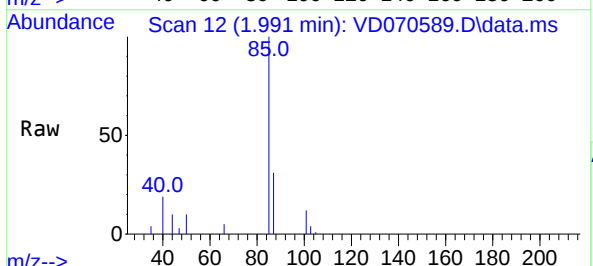
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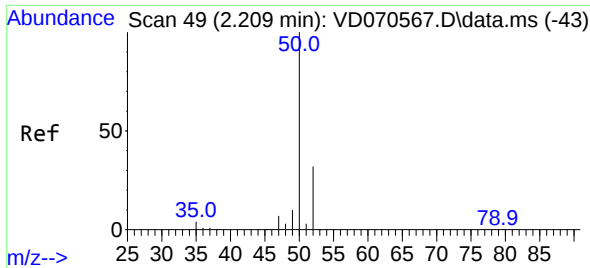
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Dichlorodifluoromethane
Concen: 4.339 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 85 Resp: 17250
Ion Ratio Lower Upper
85 100
87 30.8 16.4 49.2





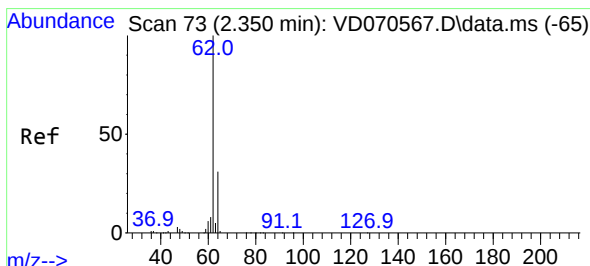
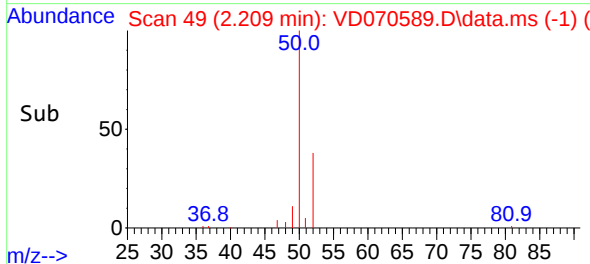
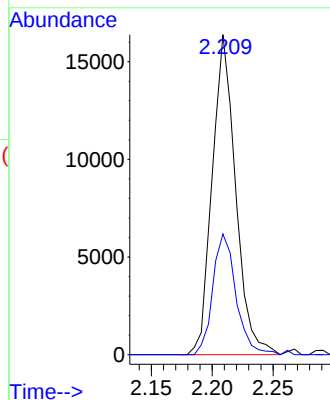
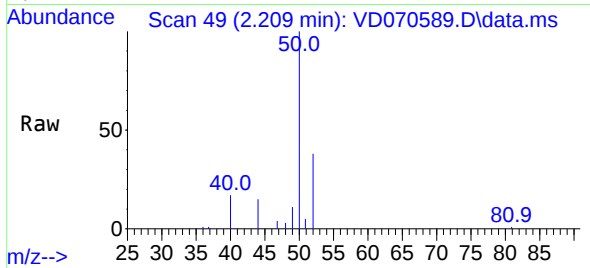
#3
Chloromethane
Concen: 4.436 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 50 Resp: 21896
Ion Ratio Lower Upper
50 100
52 37.7 26.0 39.0

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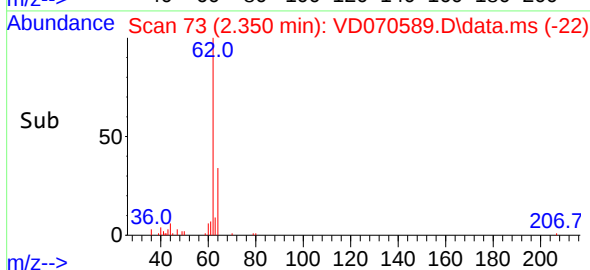
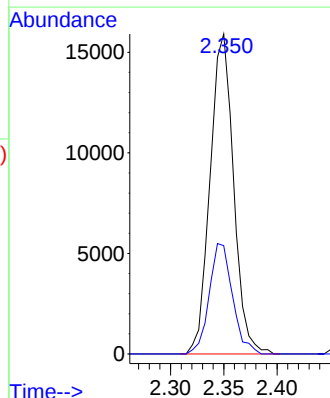
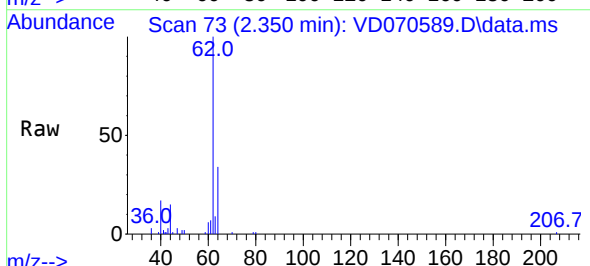
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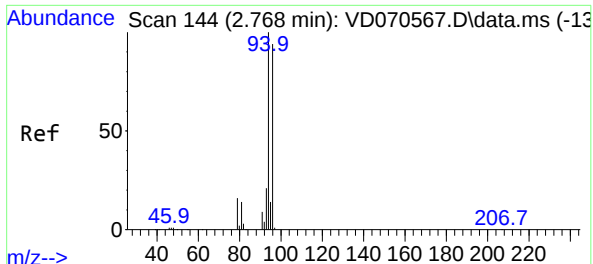
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#4
Vinyl Chloride
Concen: 4.455 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 62 Resp: 24366
Ion Ratio Lower Upper
62 100
64 33.9 24.9 37.3





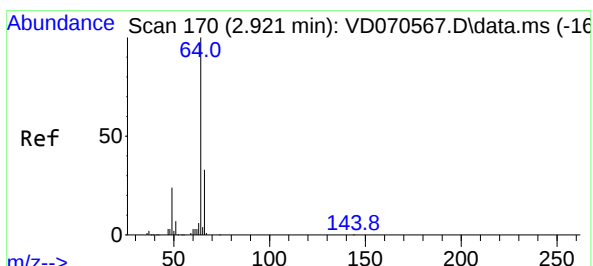
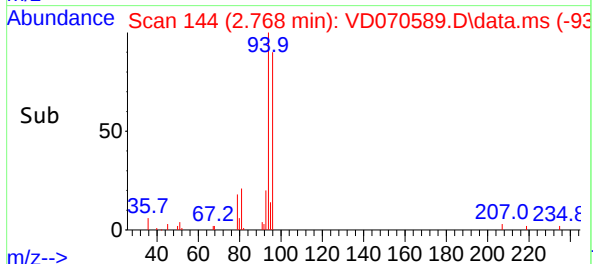
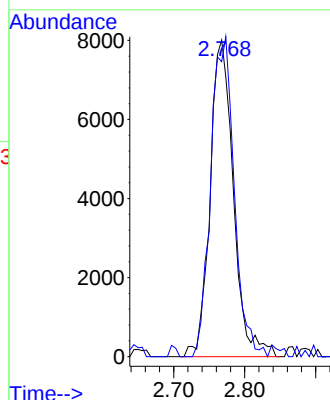
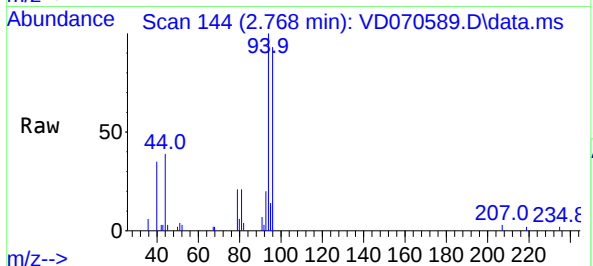
#5
Bromomethane
Concen: 2.048 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 94 Resp: 18194
Ion Ratio Lower Upper
94 100
96 93.2 75.5 113.3

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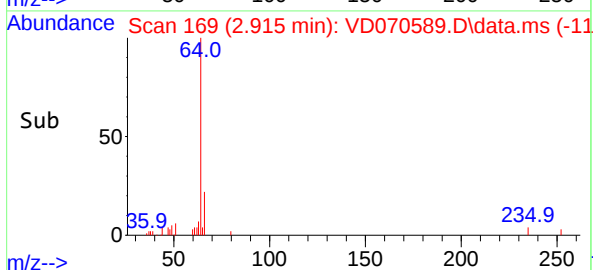
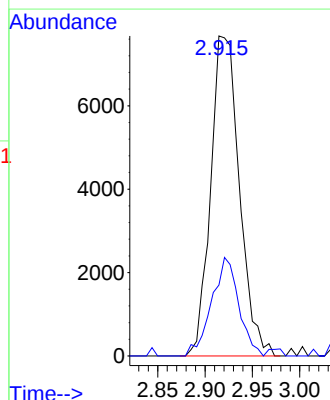
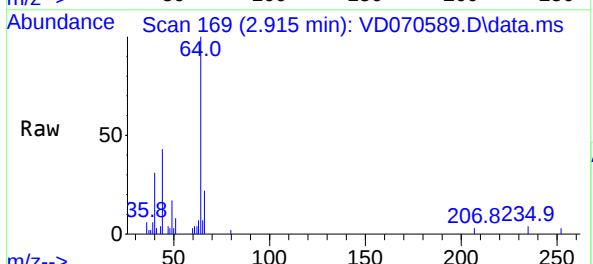
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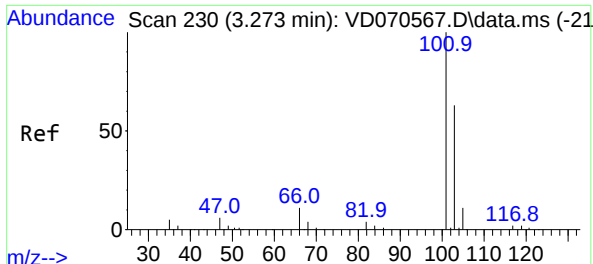
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#6
Chloroethane
Concen: 4.640 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 64 Resp: 16204
Ion Ratio Lower Upper
64 100
66 22.2 26.6 40.0#





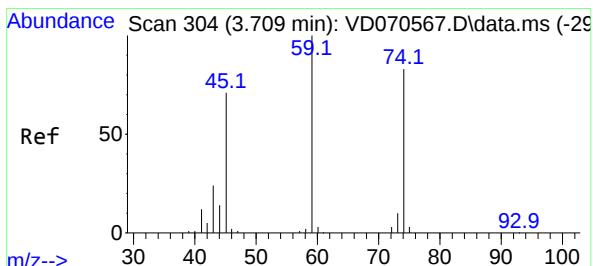
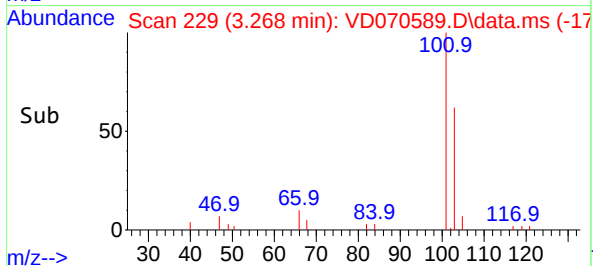
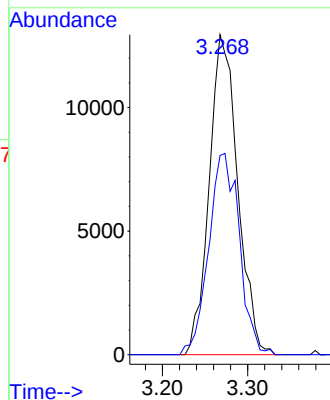
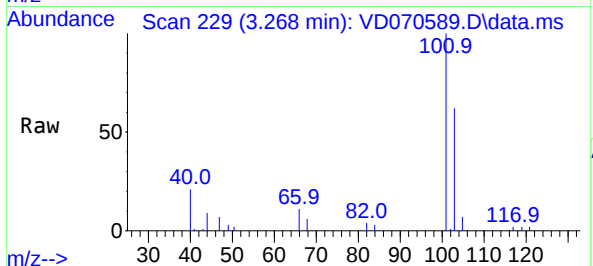
#7
Trichlorofluoromethane
Concen: 4.253 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion:101 Resp: 30146
Ion Ratio Lower Upper
101 100
103 62.2 50.1 75.1

Instrument :
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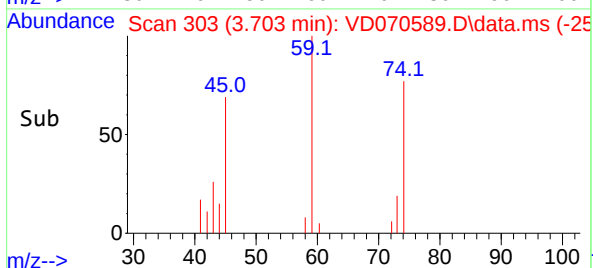
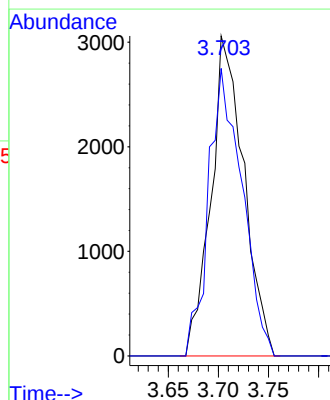
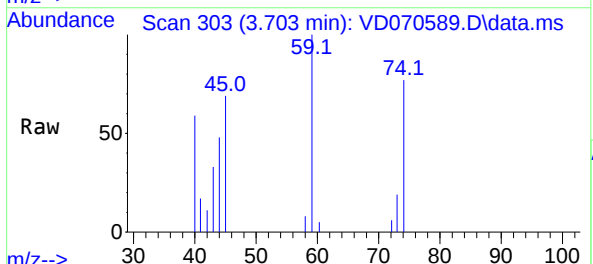
Manual Integrations
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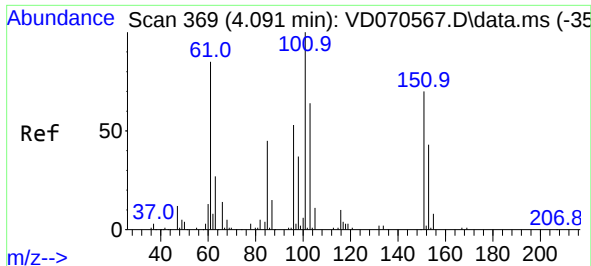
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#8
Diethyl Ether
Concen: 3.772 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 74 Resp: 6958
Ion Ratio Lower Upper
74 100
45 91.8 45.1 135.5





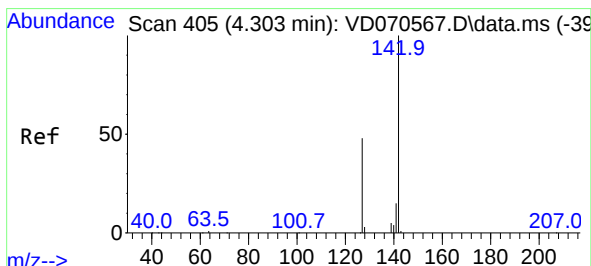
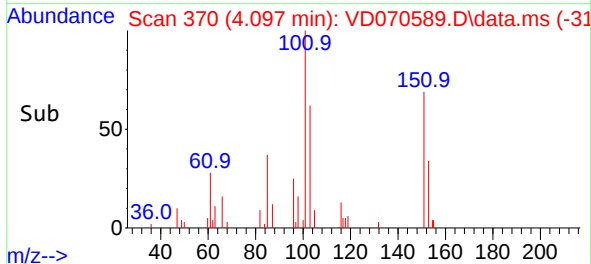
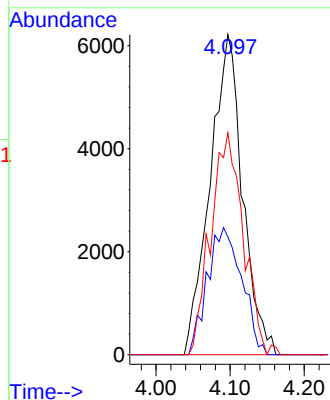
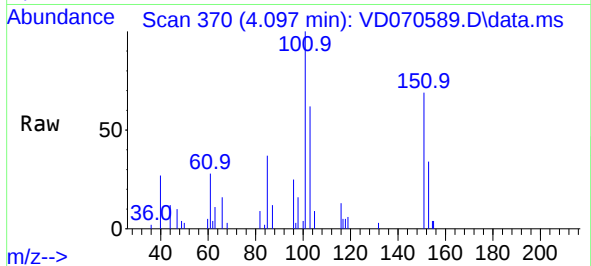
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.415 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	101	Resp:	18968
Ion	Ratio	Lower	Upper
101	100		
85	42.1	35.5	53.3
151	69.0	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

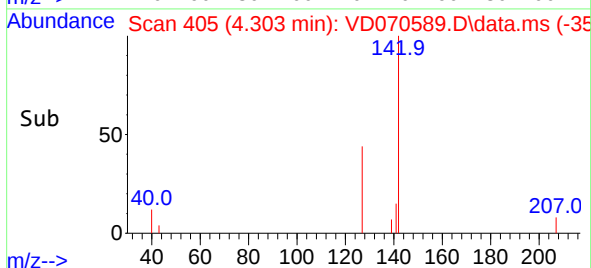
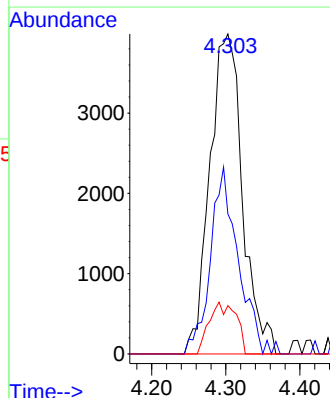
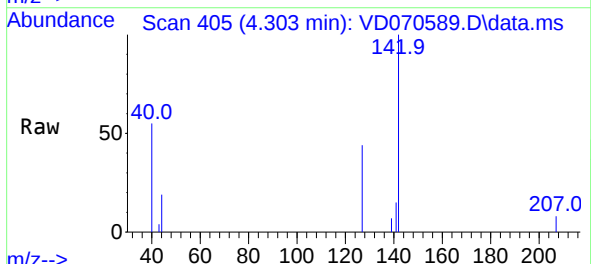
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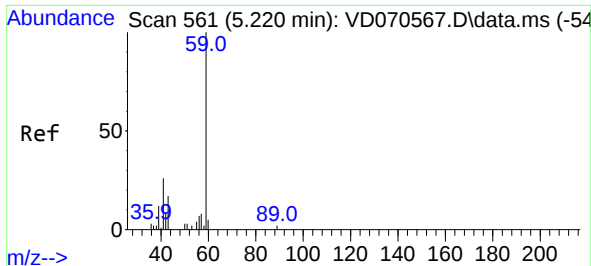
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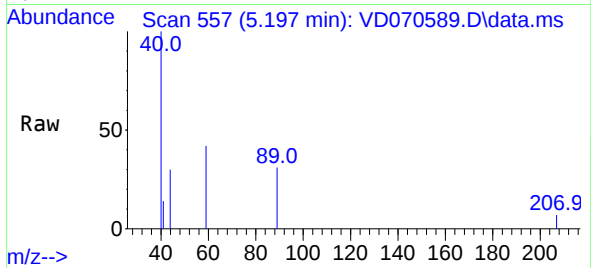
#10
Methyl Iodide
Concen: 3.474 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	142	Resp:	12220
Ion	Ratio	Lower	Upper
142	100		
127	48.7	37.5	56.3
141	13.3	12.1	18.1

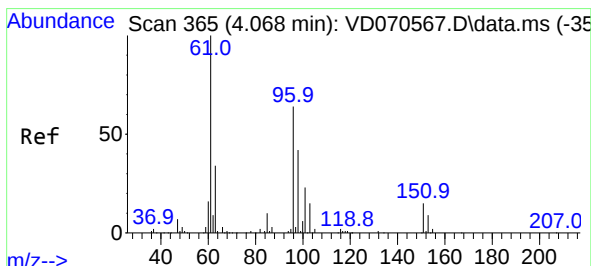
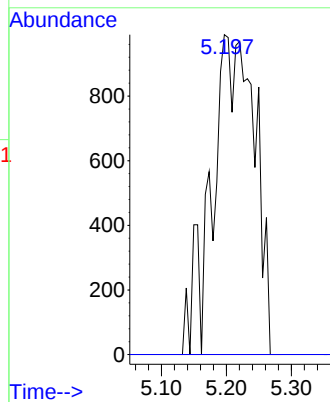
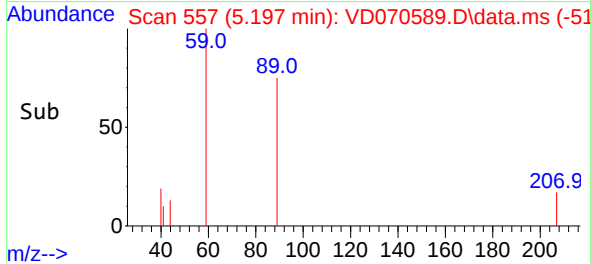




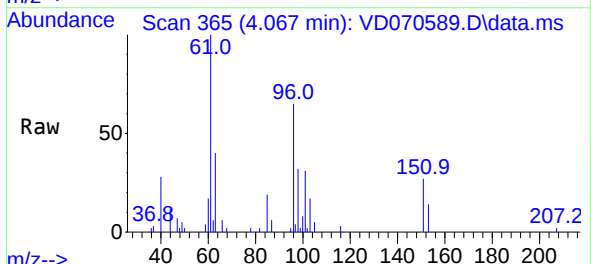
#11
Tert butyl alcohol
Concen: 24.297 ug/l m
RT: 5.197 min Scan# 557
Delta R.T. -0.023 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



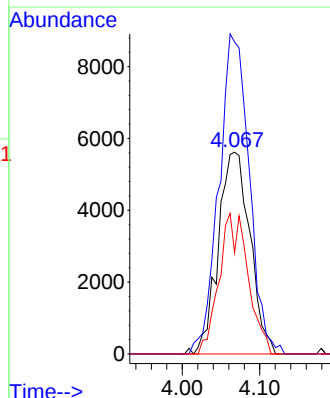
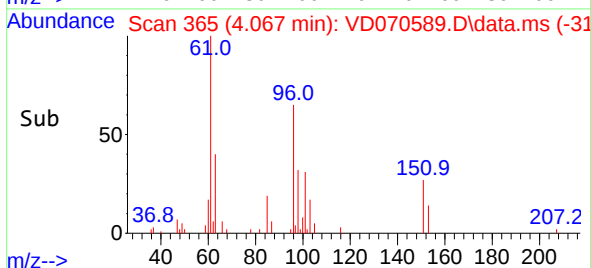
Tgt Ion: 59 Resp: 4617
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 4.186 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



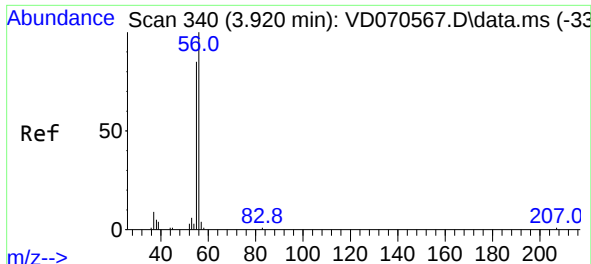
Tgt Ion: 96 Resp: 16013
Ion Ratio Lower Upper
96 100
61 154.6 125.9 188.9
98 50.2 52.3 78.5#



Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

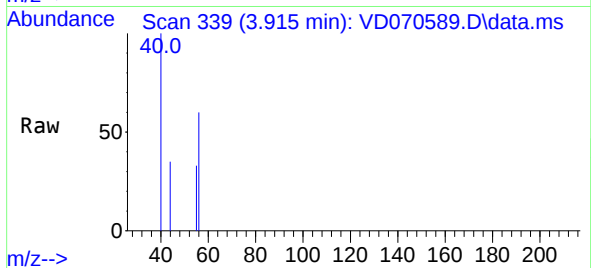
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#13
Acrolein
Concen: 20.341 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

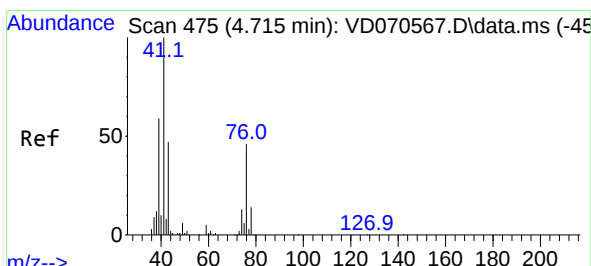
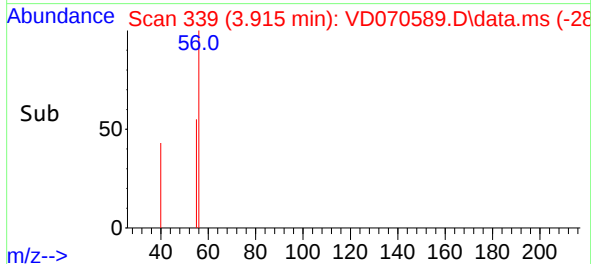
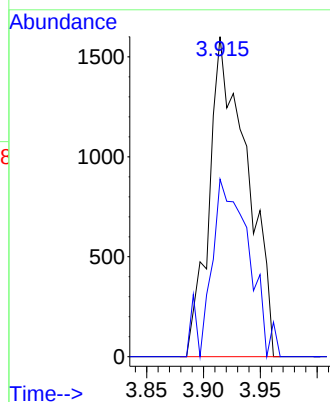
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



Tgt Ion: 56 Resp: 3711
Ion Ratio Lower Upper
56 100
55 55.3 56.8 85.2#

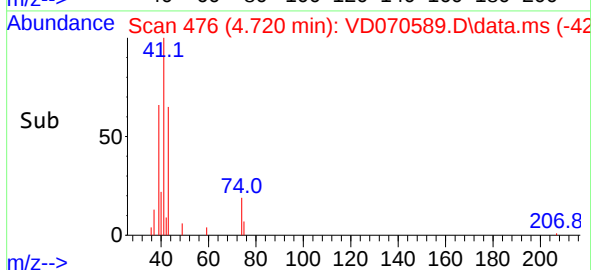
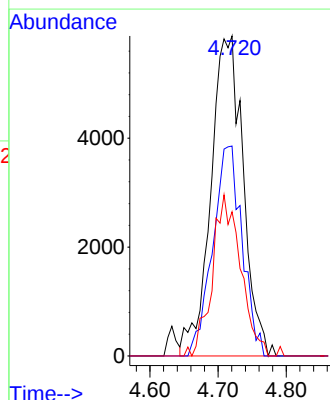
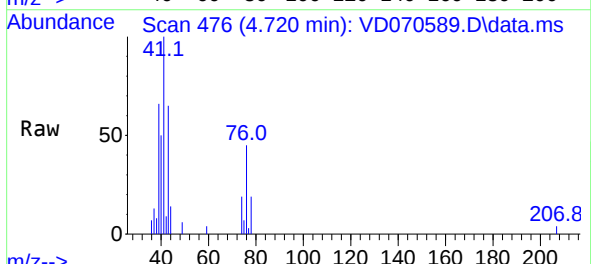
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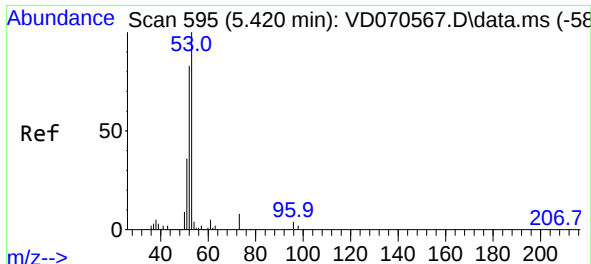
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#14
Allyl chloride
Concen: 3.649 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 41 Resp: 19427
Ion Ratio Lower Upper
41 100
39 59.7 46.4 69.6
76 44.2 34.6 51.8



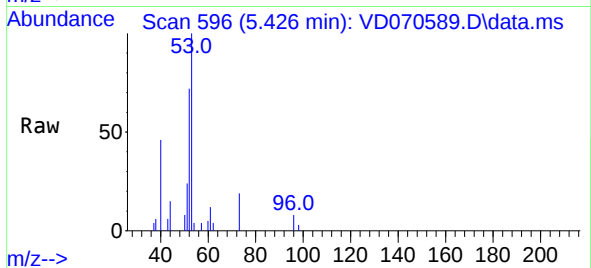


#15
Acrylonitrile
Concen: 19.272 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

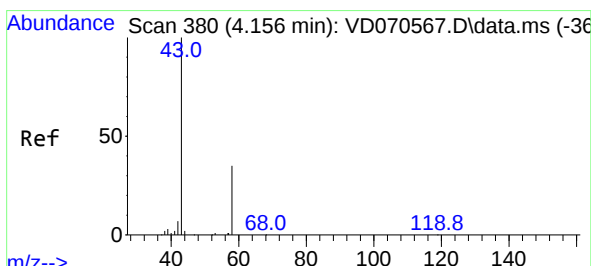
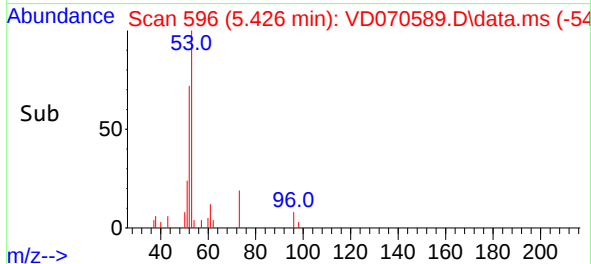
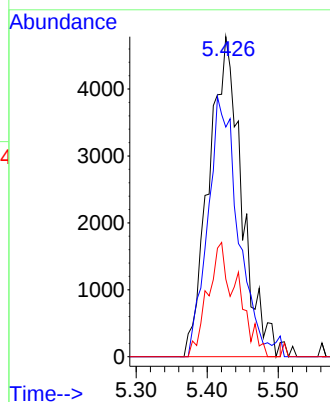
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

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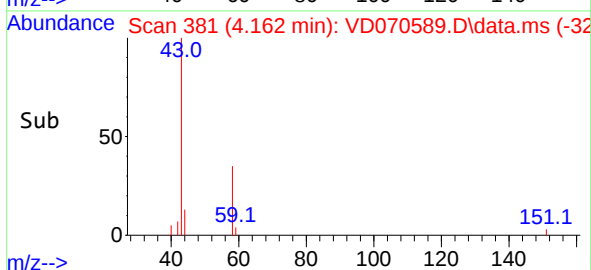
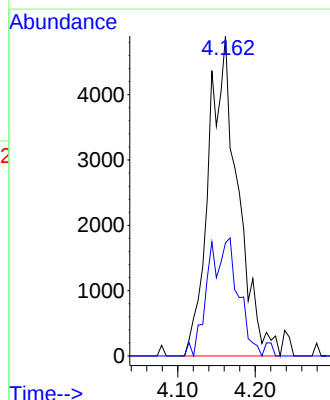
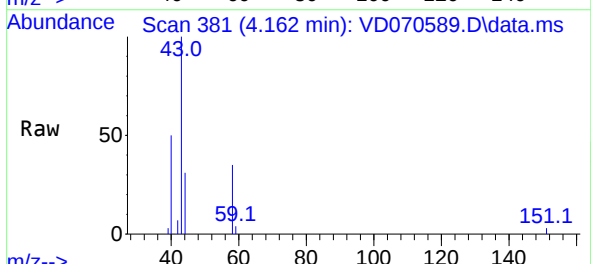


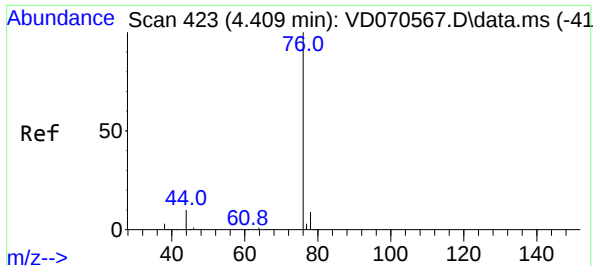
Tgt Ion: 53 Resp: 15421
Ion Ratio Lower Upper
53 100
52 74.6 64.6 97.0
51 21.4 28.7 43.1#



#16
Acetone
Concen: 19.764 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 43 Resp: 12874
Ion Ratio Lower Upper
43 100
58 35.4 28.2 42.2





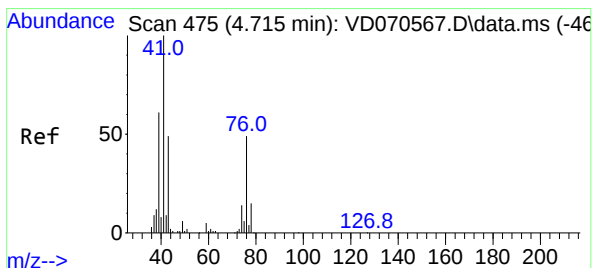
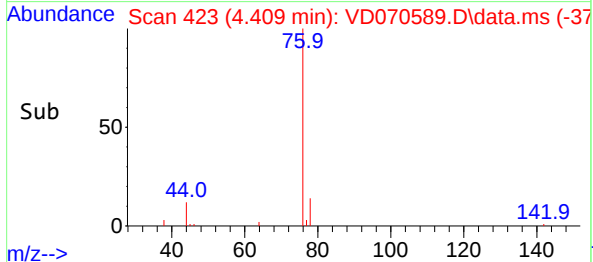
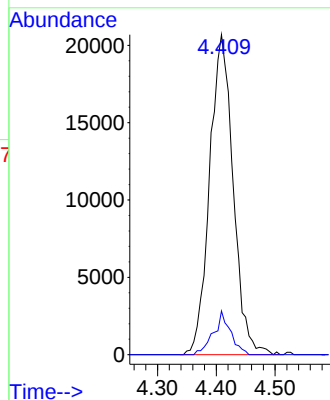
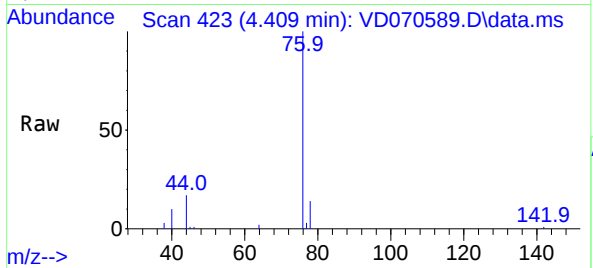
#17
Carbon Disulfide
Concen: 4.124 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 76 Resp: 57593
Ion Ratio Lower Upper
76 100
78 13.7 7.4 11.2#

Instrument :
MSVOA_D
ClientSampleId :
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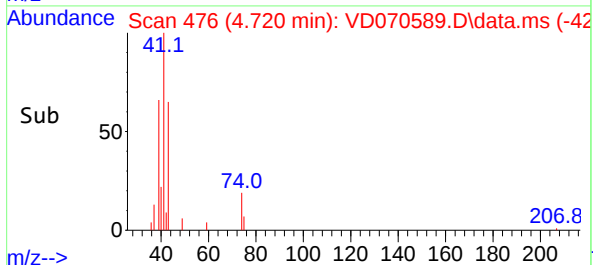
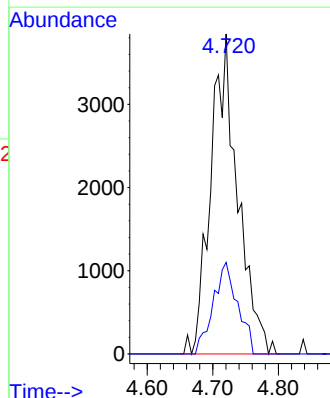
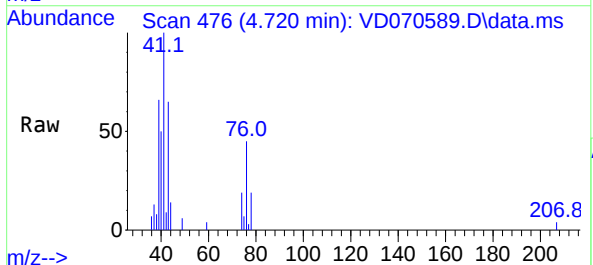
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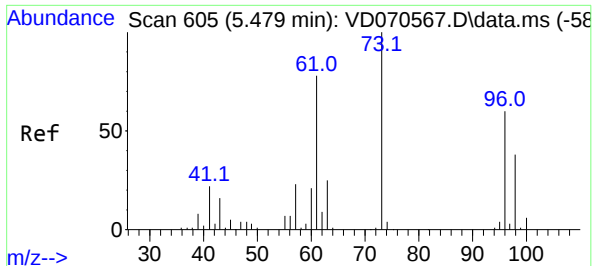
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#18
Methyl Acetate
Concen: 4.387 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 43 Resp: 11028
Ion Ratio Lower Upper
43 100
74 25.8 22.6 33.8





#19

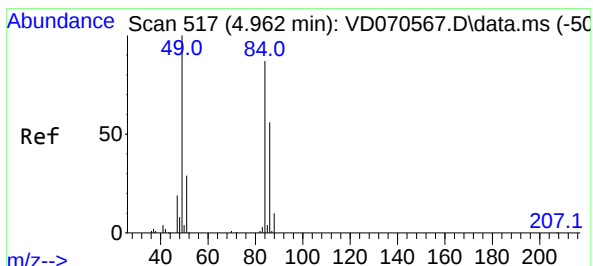
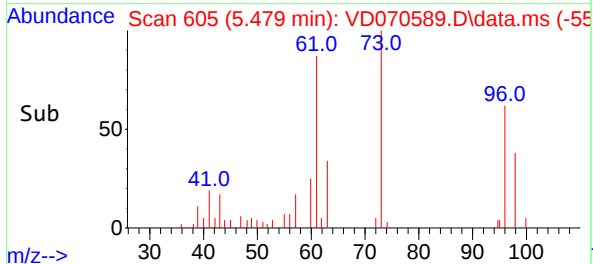
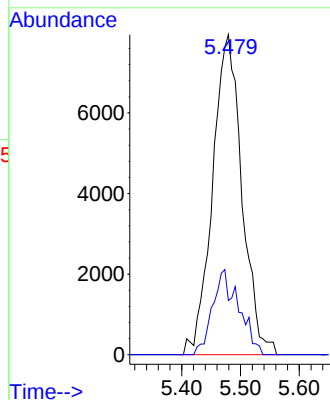
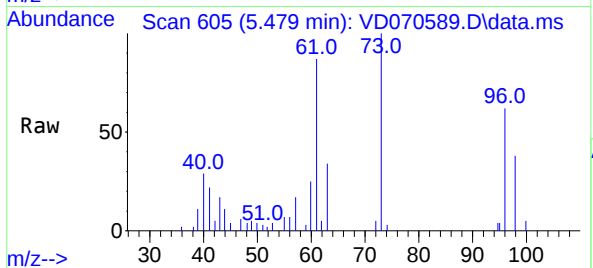
Methyl tert-butyl Ether
Concen: 3.621 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 73 Resp: 27595
Ion Ratio Lower Upper
73 100
57 16.9 18.1 27.1#

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

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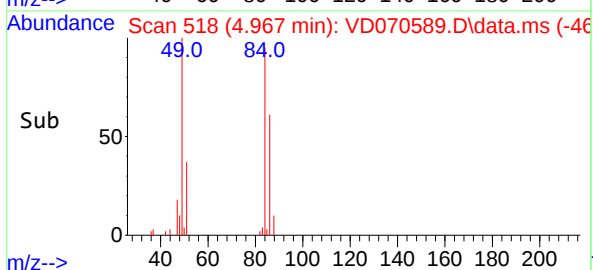
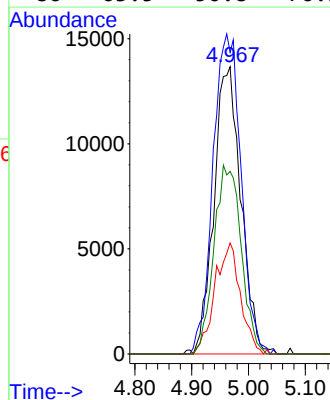
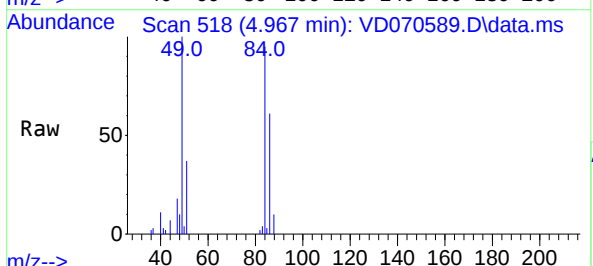
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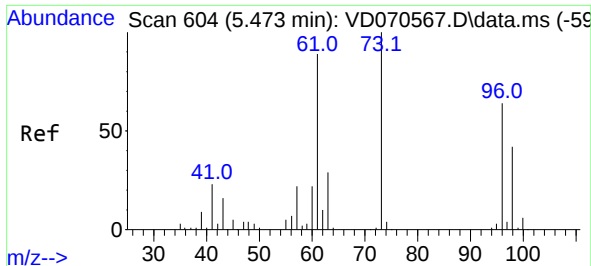


#20

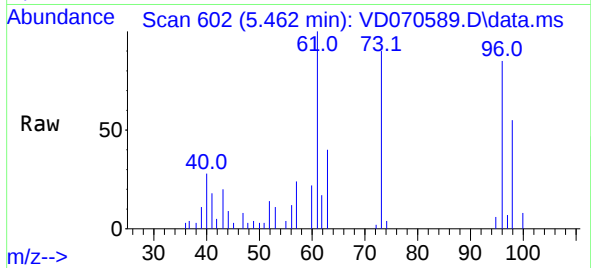
Methylene Chloride
Concen: 2.118 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 84 Resp: 45190
Ion Ratio Lower Upper
84 100
49 105.0 91.4 137.2
51 38.6 26.7 40.1
86 63.5 50.8 76.2



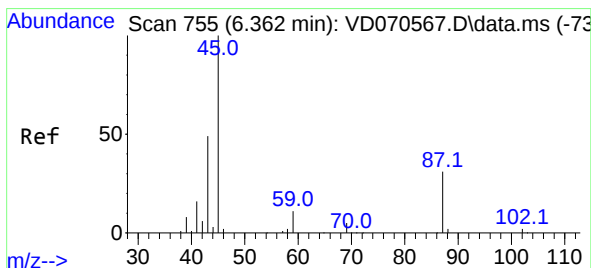
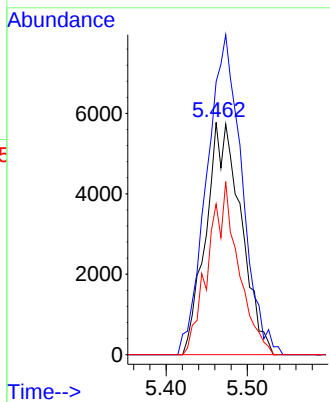
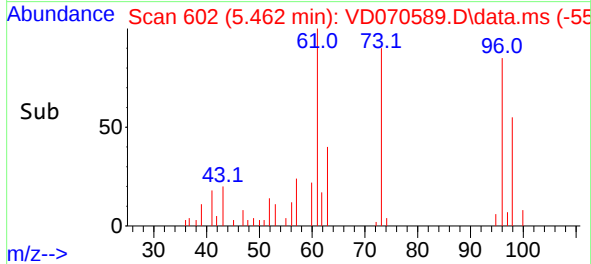


#21
trans-1,2-Dichloroethene
Concen: 3.865 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.012 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

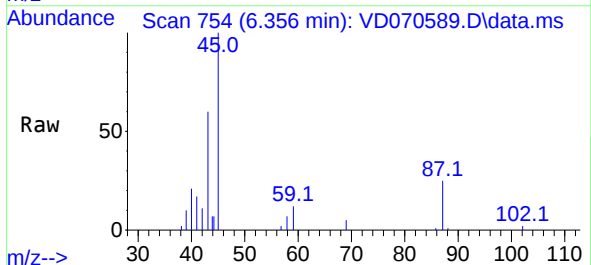


Tgt Ion: 96 Resp: 17387

Ion	Ratio	Lower	Upper
96	100		
61	117.5	111.1	166.7
98	64.8	51.9	77.9

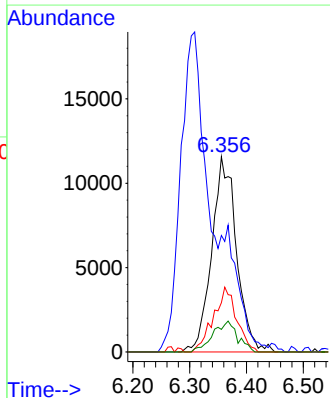
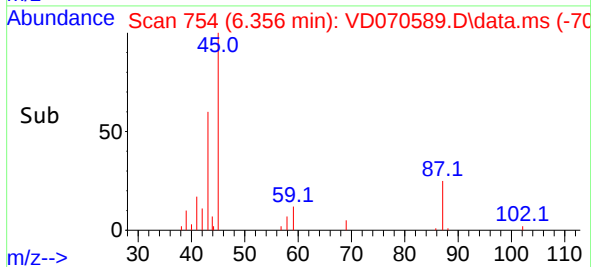


#22
Diisopropyl ether
Concen: 3.207 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



Tgt Ion: 45 Resp: 35082

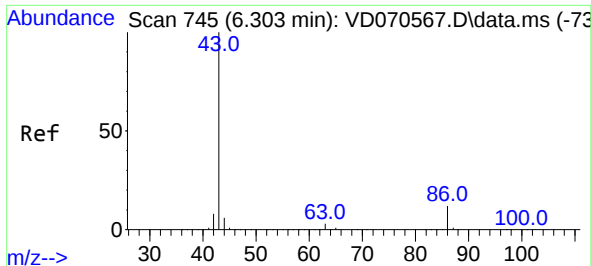
Ion	Ratio	Lower	Upper
45	100		
43	58.2	40.6	61.0
87	25.2	24.6	37.0
59	11.5	9.1	13.7



Instrument :
MSVOA_D
ClientSampleId :
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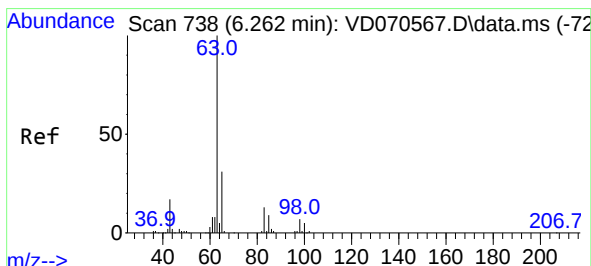
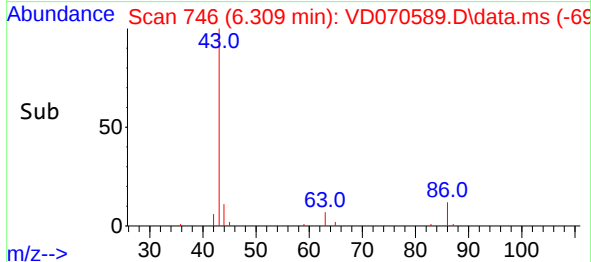
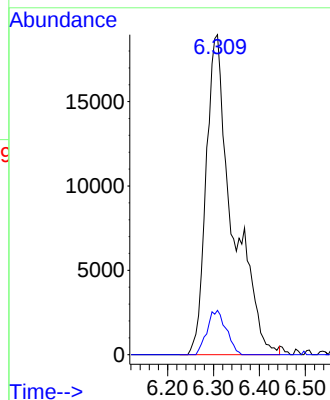
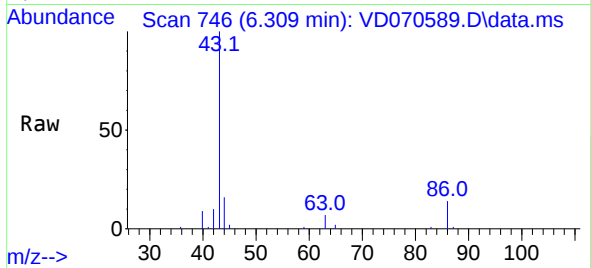
#23
 Vinyl Acetate
 Concen: 15.272 ug/l m
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070589.D
 Acq: 06 Oct 2021 13:10

Tgt Ion: 43 Resp: 75950
 Ion Ratio Lower Upper
 43 100
 86 13.8 9.8 14.6

Instrument :
 MSVOA_D
 ClientSampleId :
 M4068-01 4PPBLOD

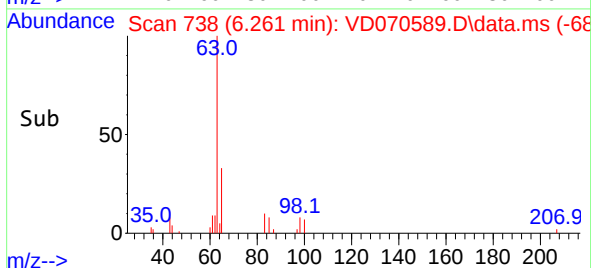
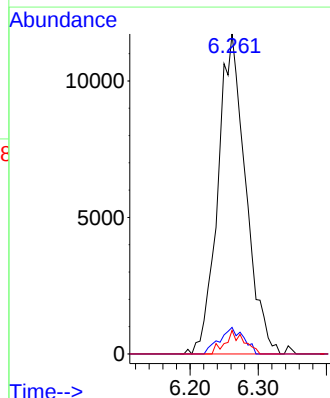
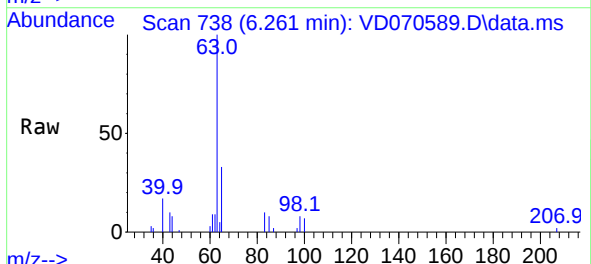
Manual Integrations
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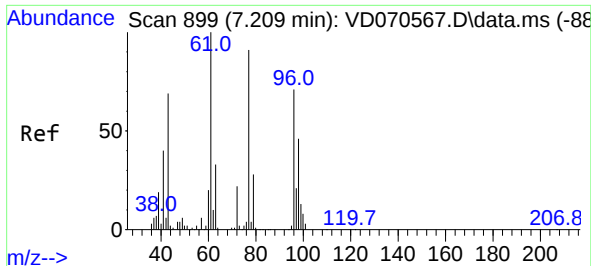
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#24
 1,1-Dichloroethane
 Concen: 4.126 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070589.D
 Acq: 06 Oct 2021 13:10

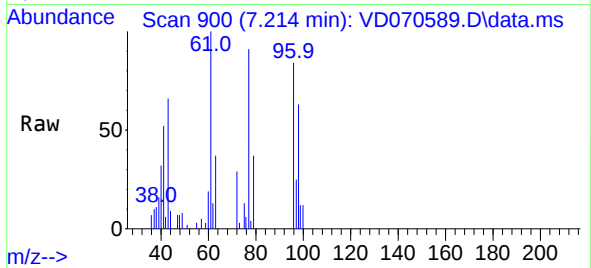
Tgt Ion: 63 Resp: 33240
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.9
 100 7.3 2.4 7.2#





#25
2-Butanone
Concen: 17.647 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

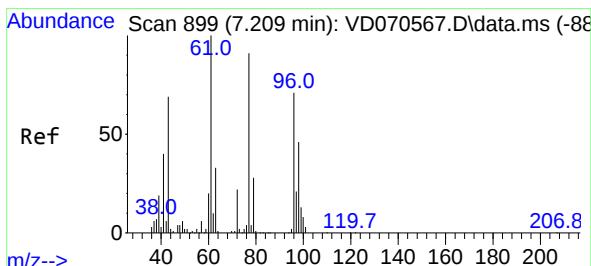
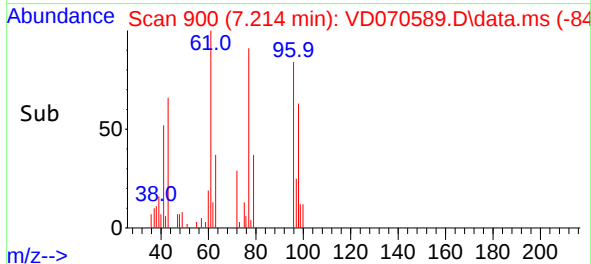
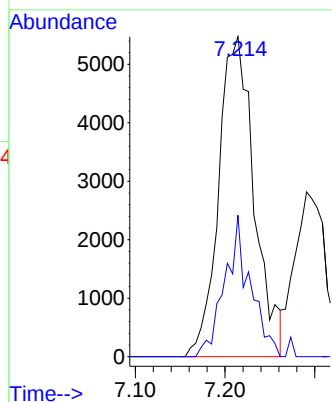
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



Tgt Ion: 43 Resp: 15051
Ion Ratio Lower Upper
43 100
72 44.2 25.2 37.8#

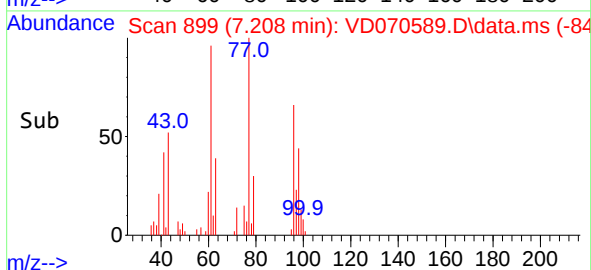
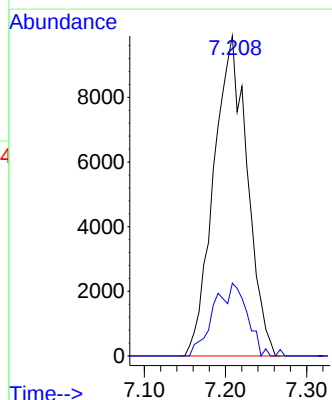
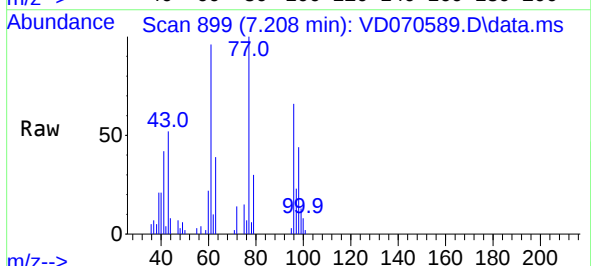
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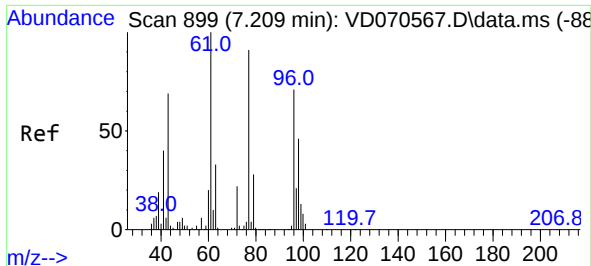
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#26
2,2-Dichloropropane
Concen: 4.253 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

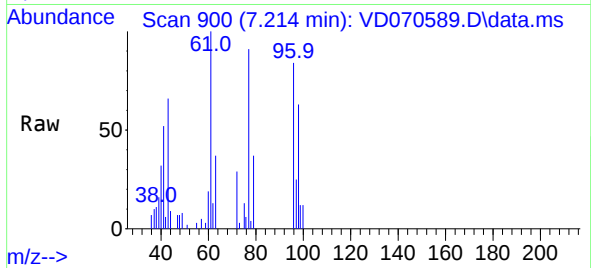
Tgt Ion: 77 Resp: 28356
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 4.145 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD070589.D
 Acq: 06 Oct 2021 13:10

Instrument :
 MSVOA_D
 ClientSampleId :
 M4068-01 4PPBLOD

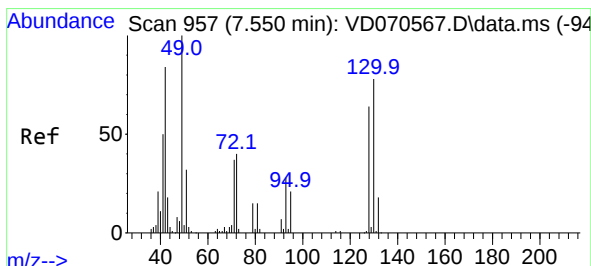
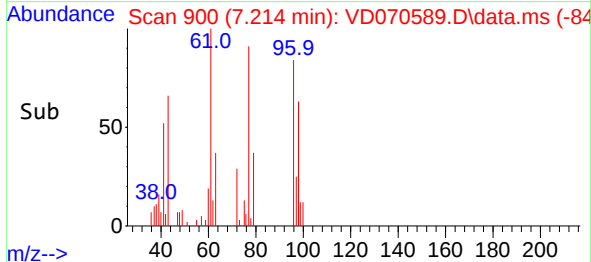
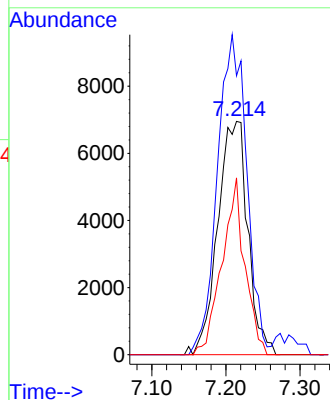


Tgt Ion: 96 Resp: 19596

Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	278.2
98	57.7	0.0	128.6

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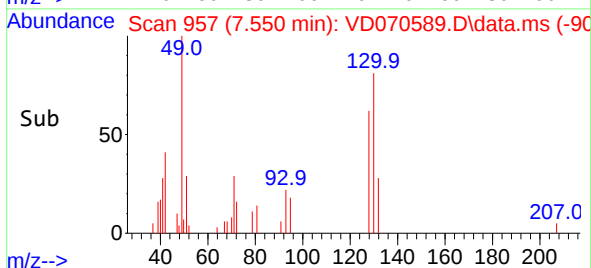
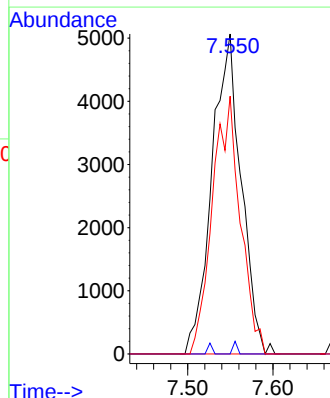
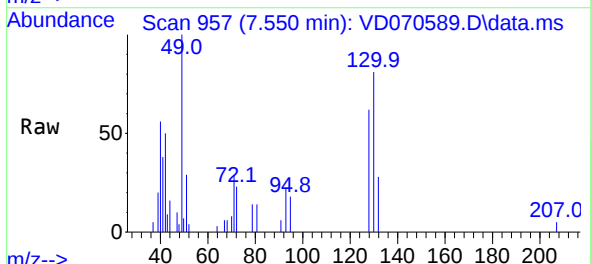
MMDadoda
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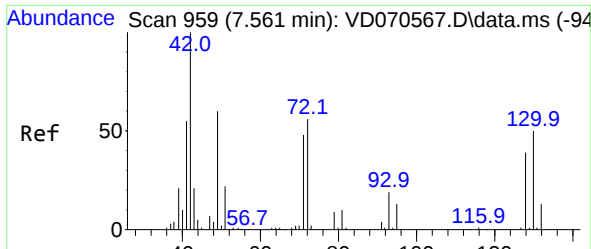


#28
 Bromochloromethane
 Concen: 4.318 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.000 min
 Lab File: VD070589.D
 Acq: 06 Oct 2021 13:10

Tgt Ion: 49 Resp: 12112

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.8
130	76.8	62.4	93.6





#29
Tetrahydrofuran
Concen: 16.617 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

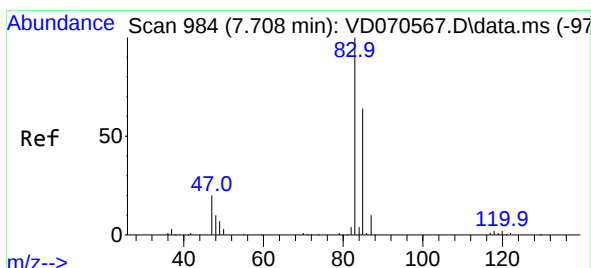
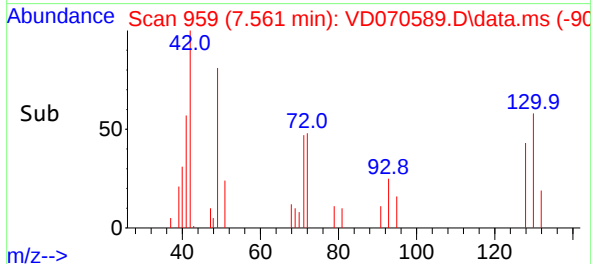
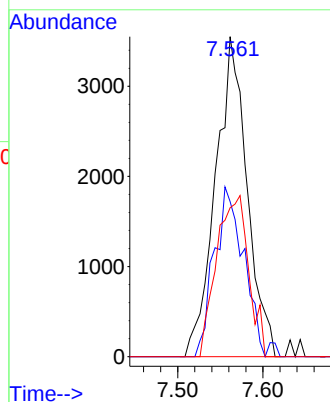
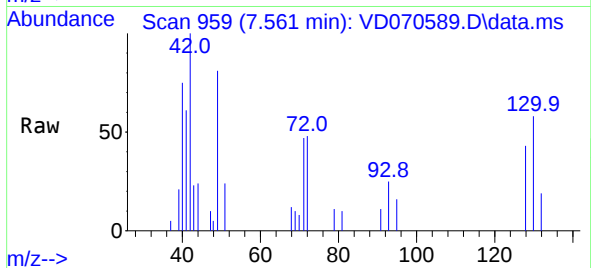
Tgt Ion: 42 Resp: 9135

Ion	Ratio	Lower	Upper
42	100		
72	49.5	40.2	60.4
71	51.0	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

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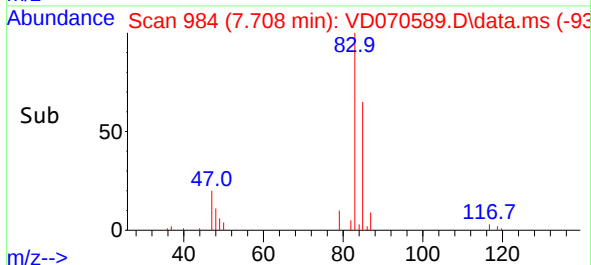
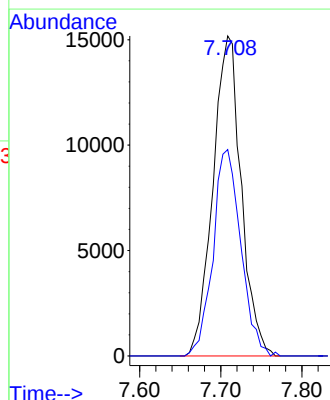
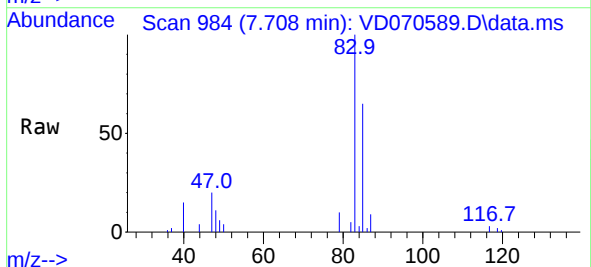
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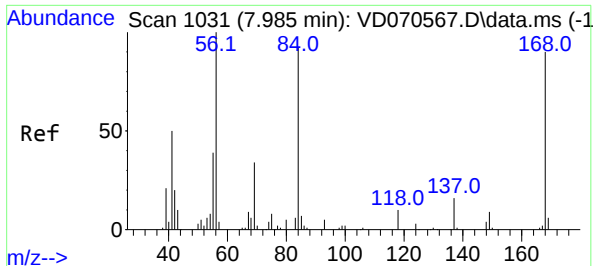


#30
Chloroform
Concen: 4.384 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

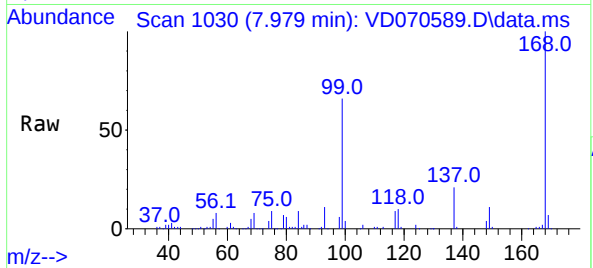
Tgt Ion: 83 Resp: 36741

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.2	76.8

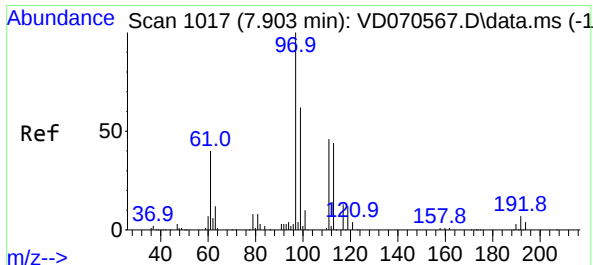
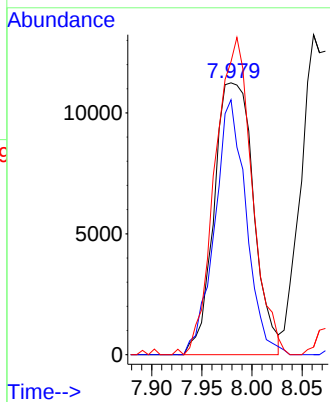
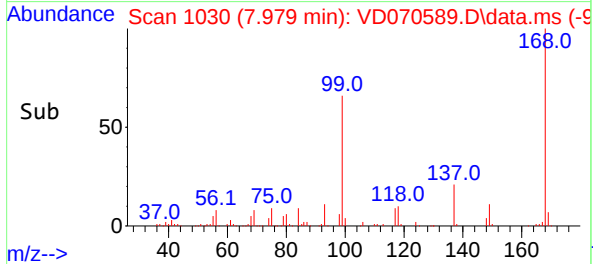




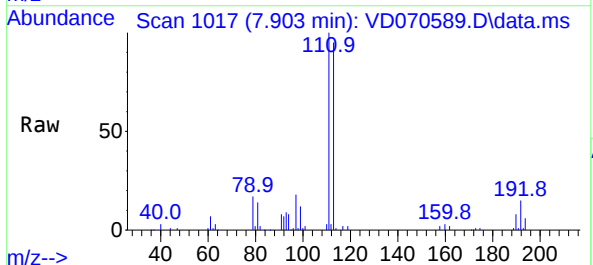
#31
Cyclohexane
Concen: 4.338 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



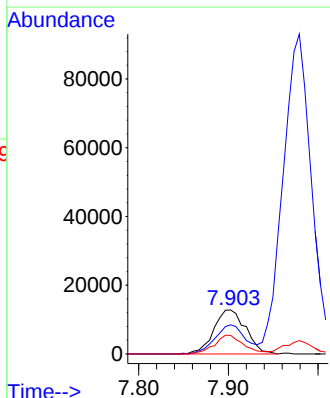
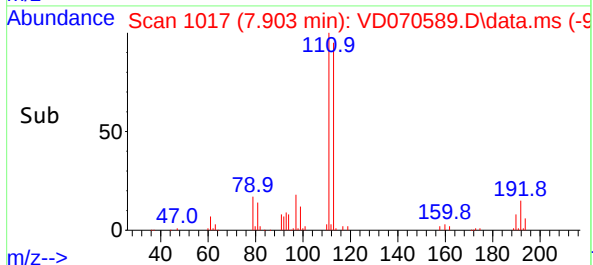
Tgt Ion: 56 Resp: 30810
Ion Ratio Lower Upper
56 100
69 93.7 27.4 41.2#
84 105.7 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 4.398 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



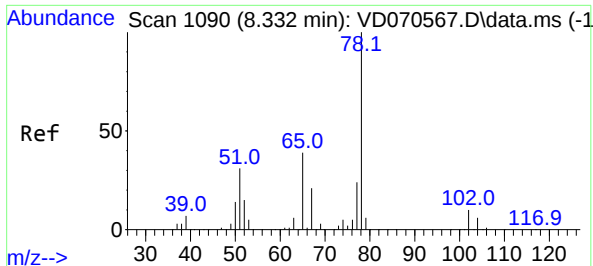
Tgt Ion: 97 Resp: 31746
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 38.9 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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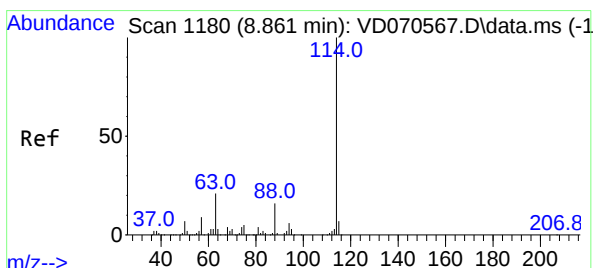
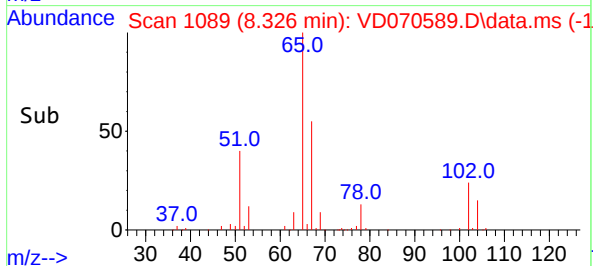
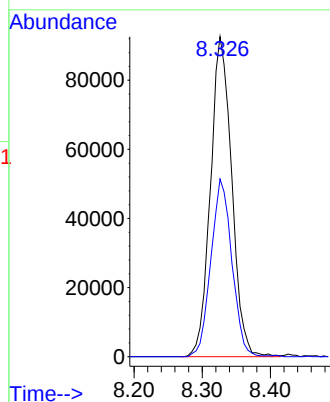
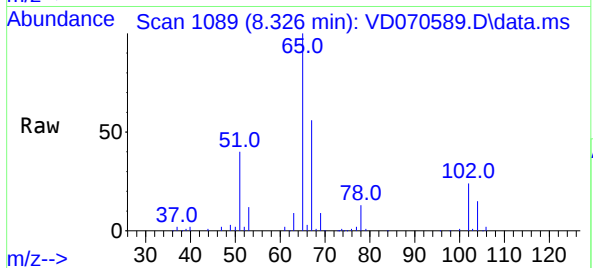
#33
1,2-Dichloroethane-d4
Concen: 52.414 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 65 Resp: 201059
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
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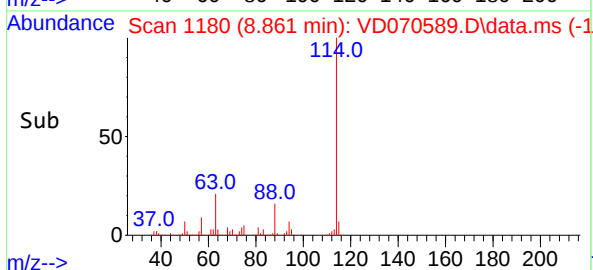
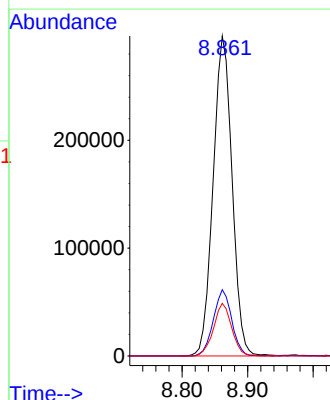
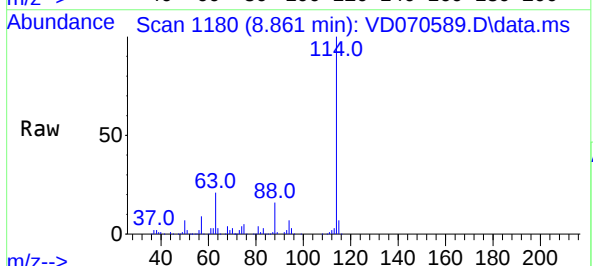
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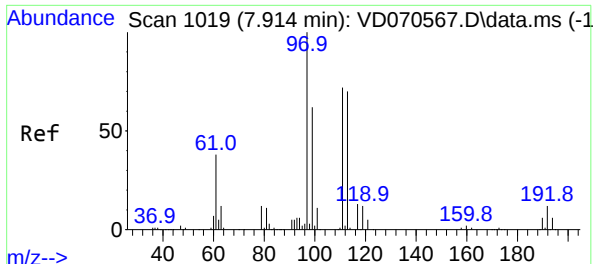
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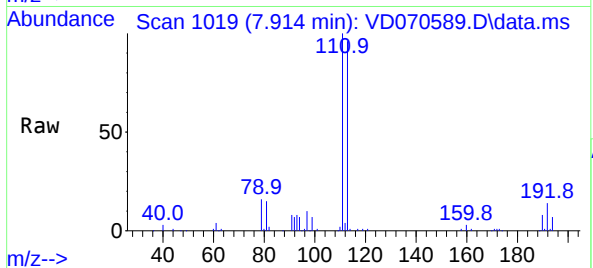
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 114 Resp: 594887
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.8
88 16.5 0.0 32.6

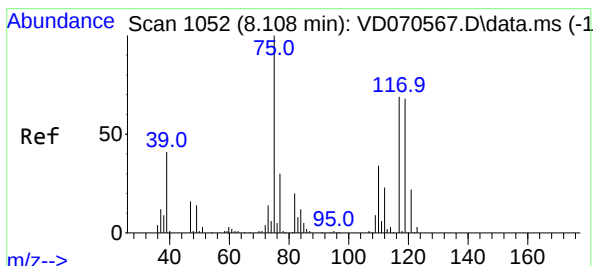
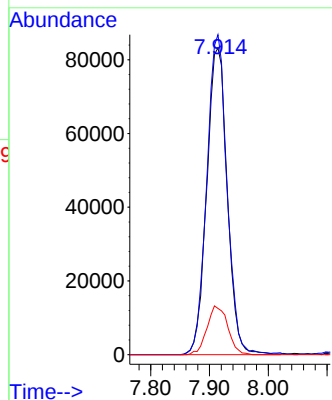
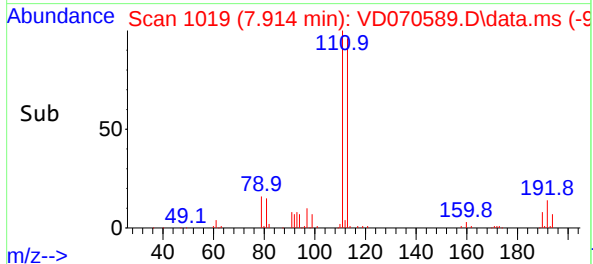




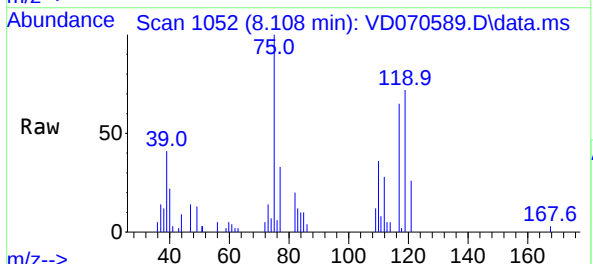
#35
Dibromofluoromethane
Concen: 51.038 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



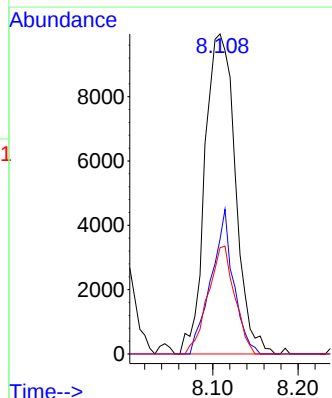
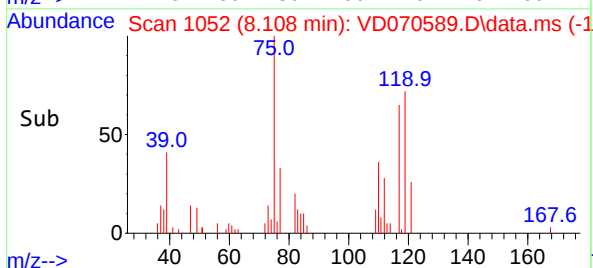
Tgt Ion:113 Resp: 201865
Ion Ratio Lower Upper
113 100
111 102.5 83.1 124.7
192 16.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 3.909 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



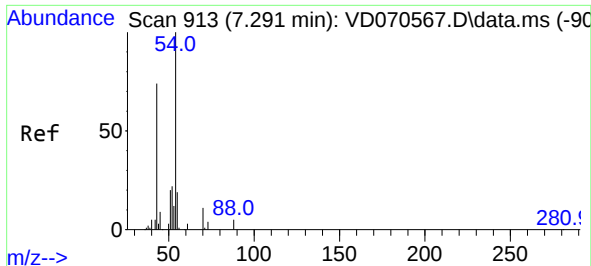
Tgt Ion: 75 Resp: 24696
Ion Ratio Lower Upper
75 100
110 33.1 17.2 51.6
77 29.4 24.2 36.4



Instrument :
MSVOA_D
ClientSampleId :
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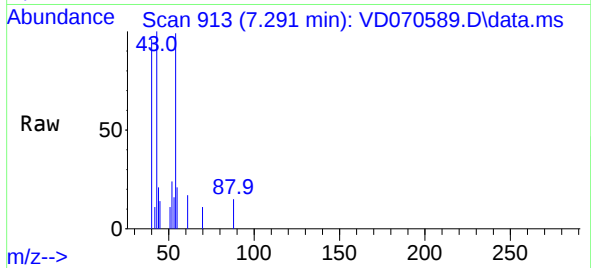
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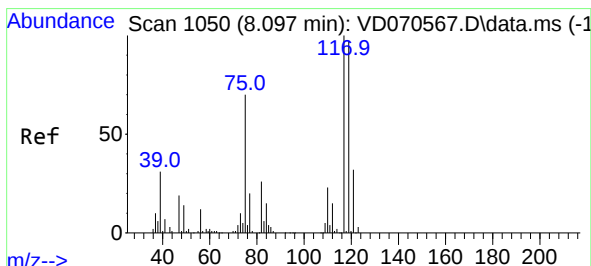
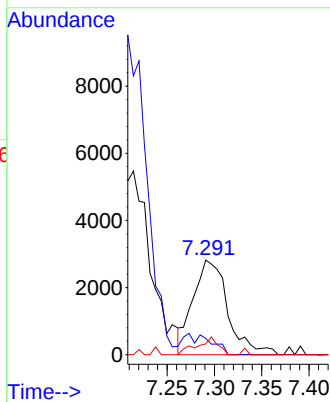
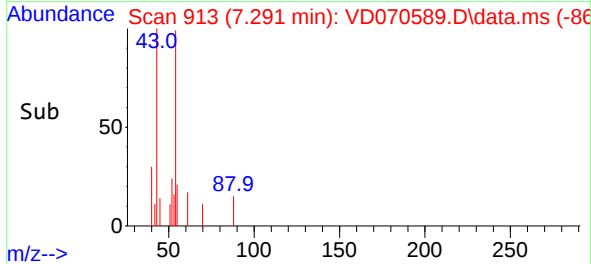


#37
Ethyl Acetate
Concen: 3.435 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

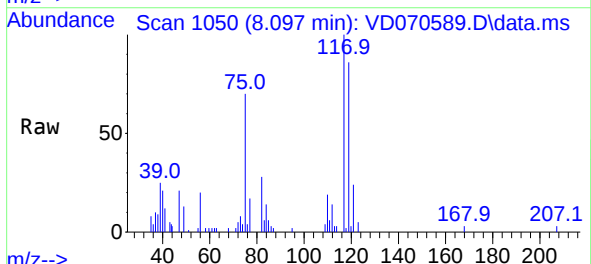
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



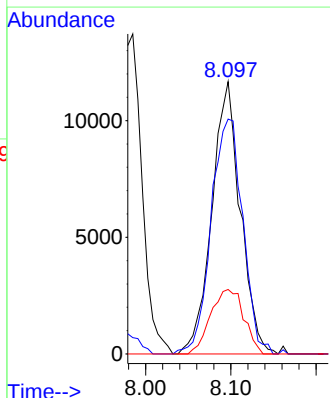
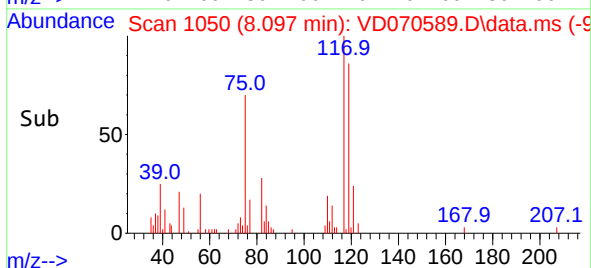
Tgt Ion: 43 Resp: 7211
Ion Ratio Lower Upper
43 100
61 0.0 12.9 19.3#
70 11.1 9.9 14.9

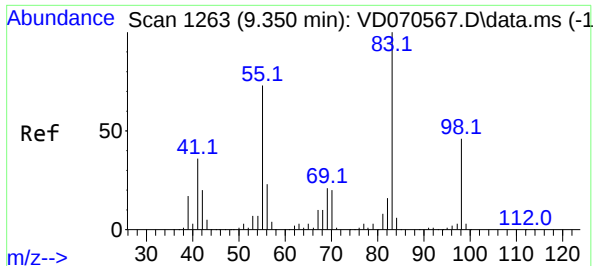


#38
Carbon Tetrachloride
Concen: 4.107 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

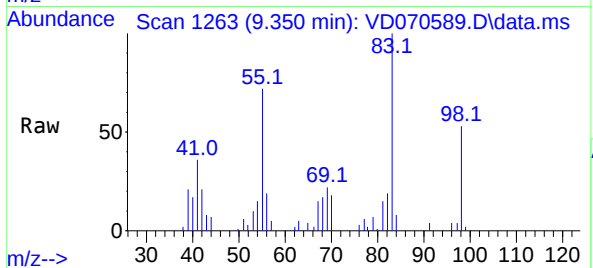


Tgt Ion: 117 Resp: 27155
Ion Ratio Lower Upper
117 100
119 86.3 77.4 116.0
121 23.7 25.4 38.0#

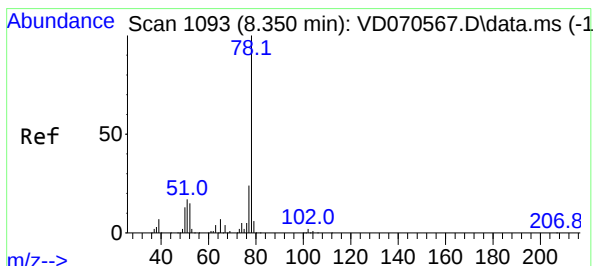
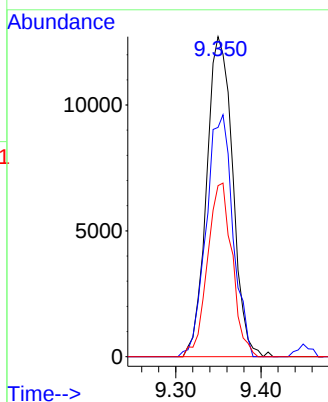
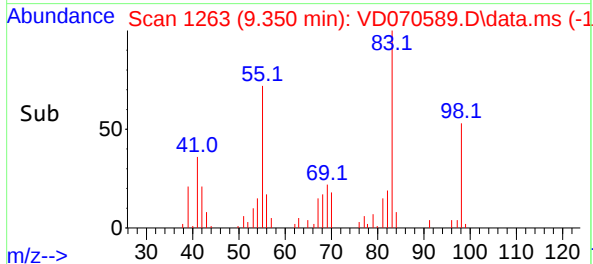




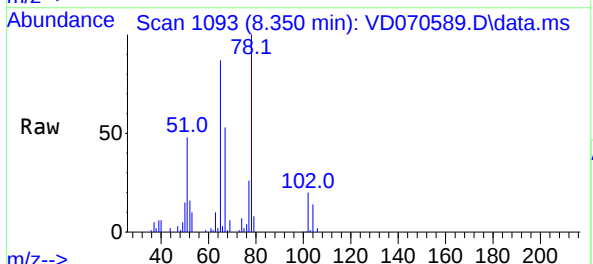
#39
Methylcyclohexane
Concen: 3.715 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



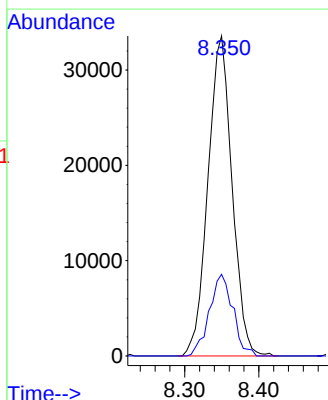
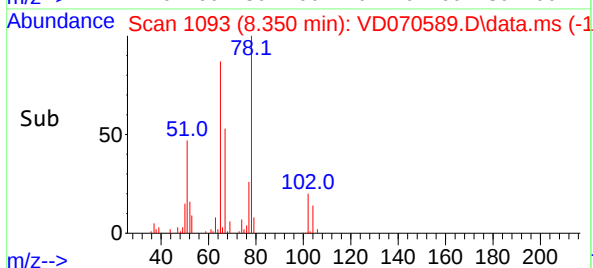
Tgt Ion: 83 Resp: 26990
Ion Ratio Lower Upper
83 100
55 71.7 58.2 87.4
98 53.5 36.9 55.3



#40
Benzene
Concen: 4.072 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



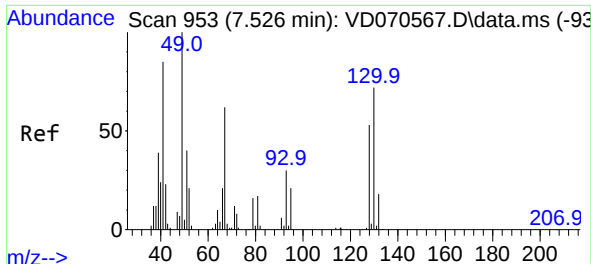
Tgt Ion: 78 Resp: 75830
Ion Ratio Lower Upper
78 100
77 25.5 18.9 28.3



Instrument :
MSVOA_D
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M4068-01 4PPBLOD

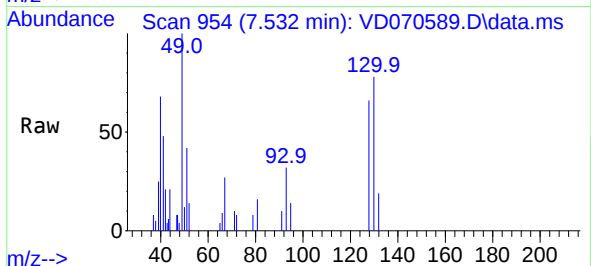
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#41
Methacrylonitrile
Concen: 4.045 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

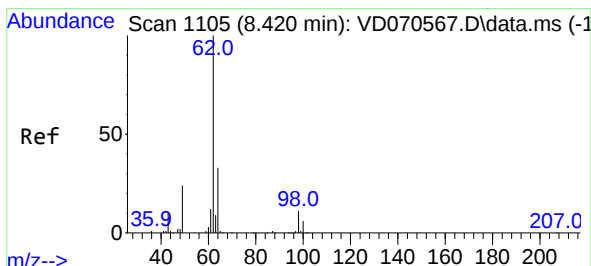
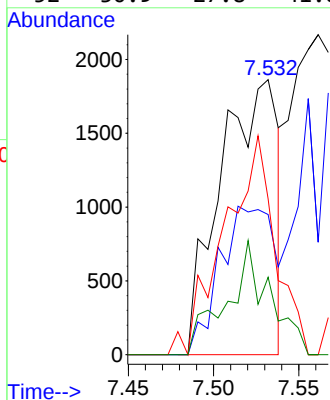
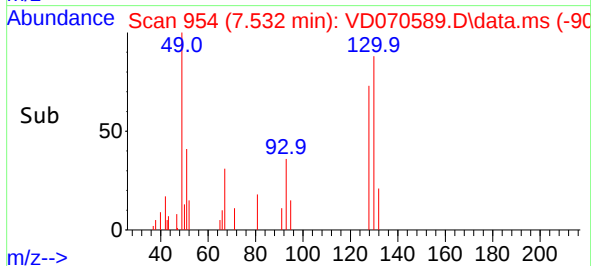
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



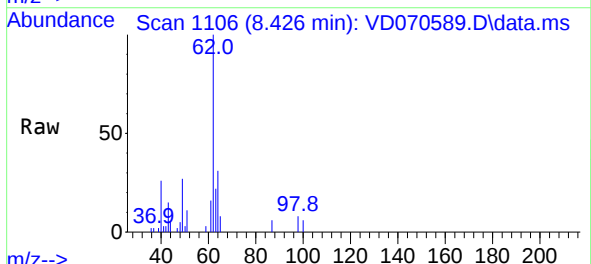
Tgt Ion: 41 Resp: 4379
Ion Ratio Lower Upper
41 100
39 50.3 45.2 67.8
67 70.0 75.8 113.6#
52 30.9 27.8 41.8

Manual Integrations
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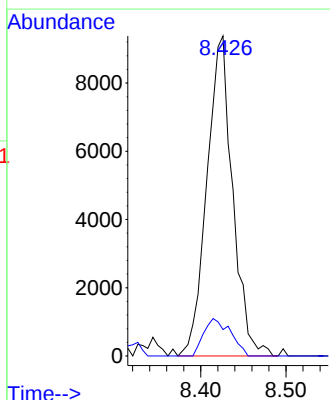
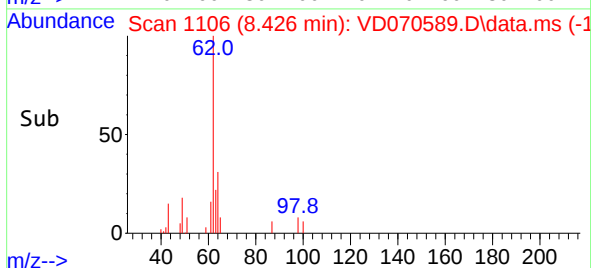
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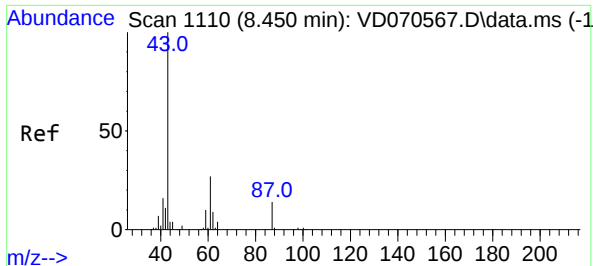


#42
1,2-Dichloroethane
Concen: 4.089 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



Tgt Ion: 62 Resp: 19691
Ion Ratio Lower Upper
62 100
98 12.1 0.0 22.0





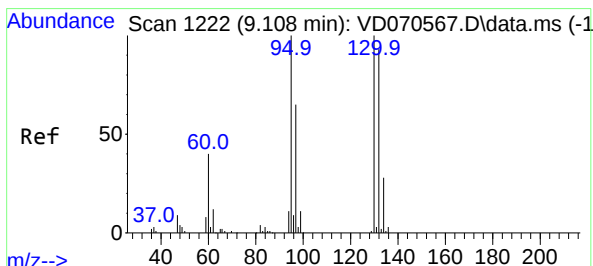
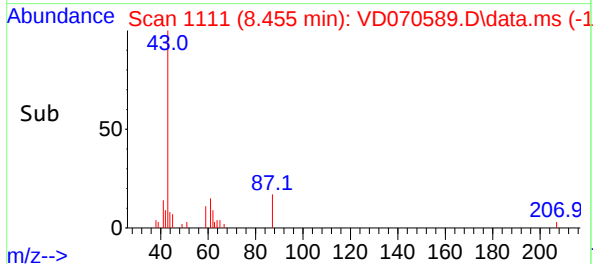
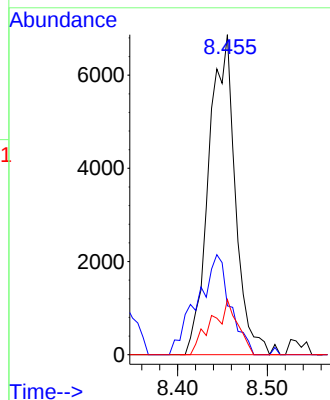
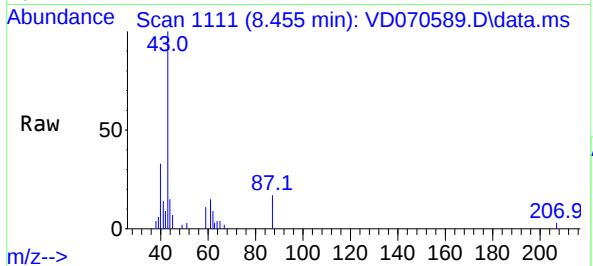
#43
Isopropyl Acetate
Concen: 3.670 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 43	Resp: 14116
Ion Ratio	Lower Upper
43 100	
61 38.7	29.0 43.4
87 17.0	11.8 17.6

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

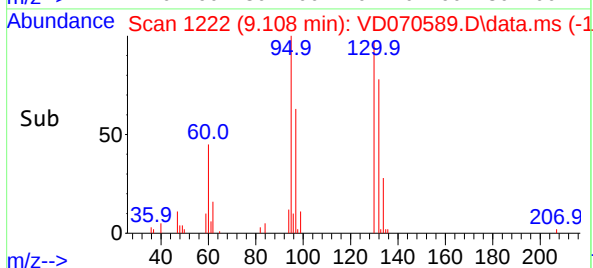
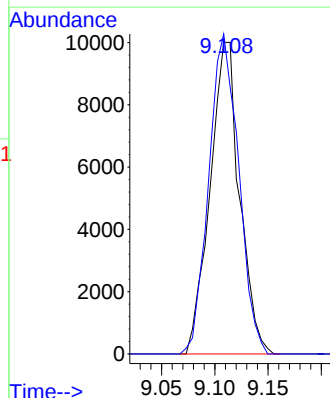
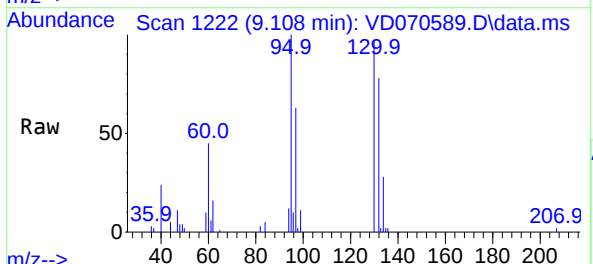
Manual Integrations
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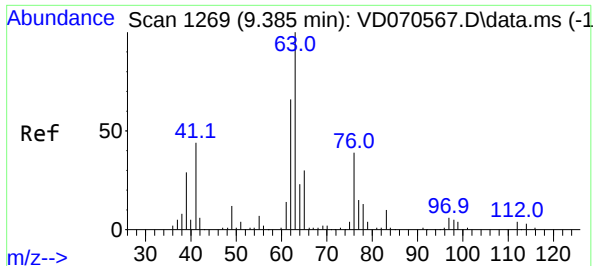
MMDadoda
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#44
Trichloroethene
Concen: 4.205 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 130	Resp: 19308
Ion Ratio	Lower Upper
130 100	
95 102.7	0.0 200.8





#45

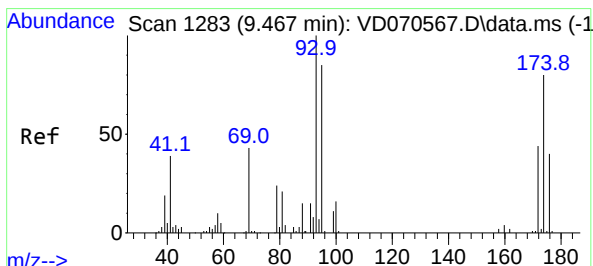
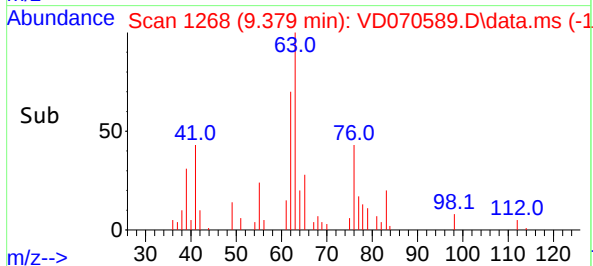
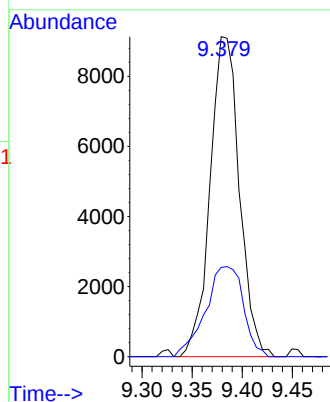
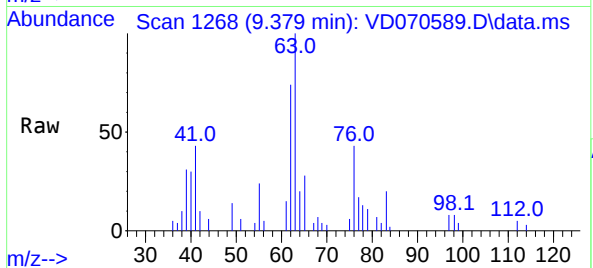
1,2-Dichloropropane
Concen: 3.912 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 63 Resp: 18592
Ion Ratio Lower Upper
63 100
65 27.9 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

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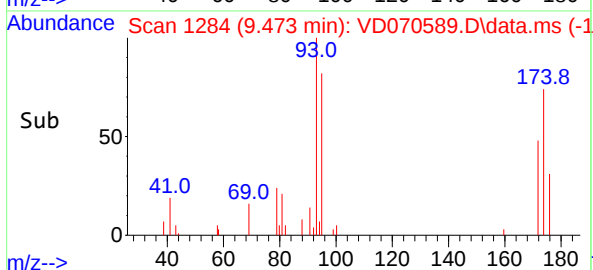
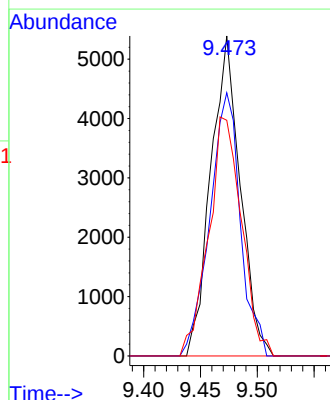
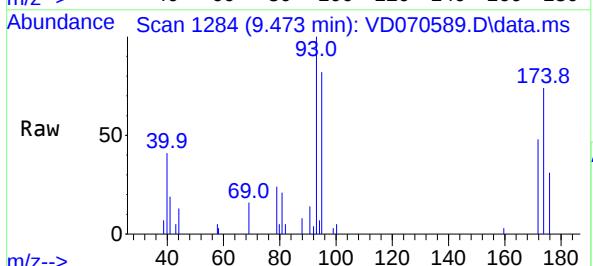
MMDadoda
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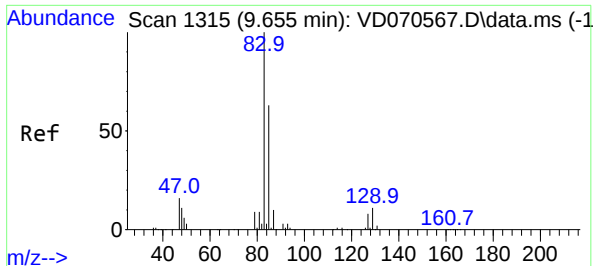


#46

Dibromomethane
Concen: 3.985 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 93 Resp: 9721
Ion Ratio Lower Upper
93 100
95 85.1 66.5 99.7
174 83.4 66.7 100.1





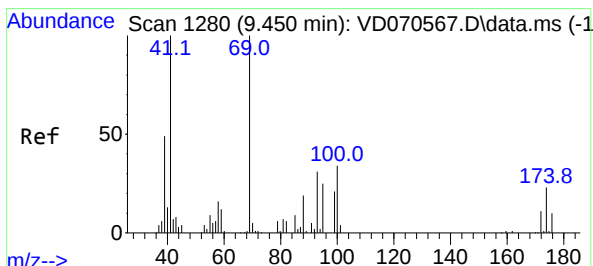
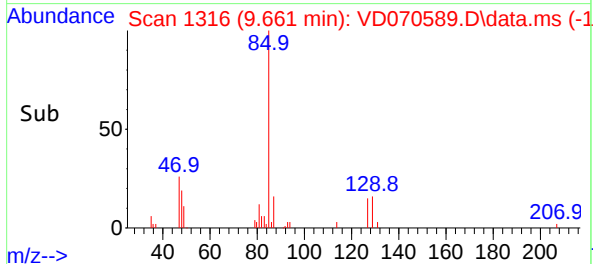
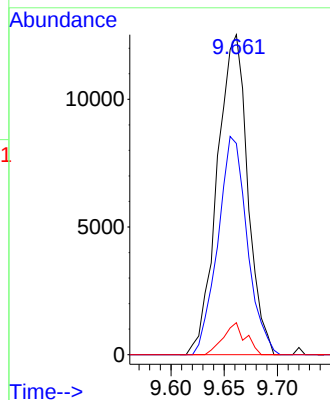
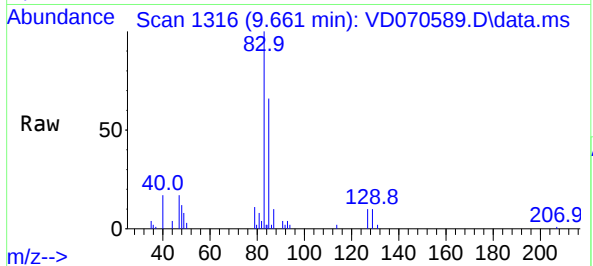
#47
Bromodichloromethane
Concen: 3.956 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 83 Resp: 24899
Ion Ratio Lower Upper
83 100
85 66.0 50.7 76.1
127 10.0 6.5 9.7#

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

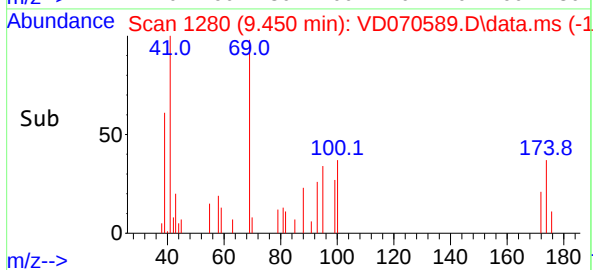
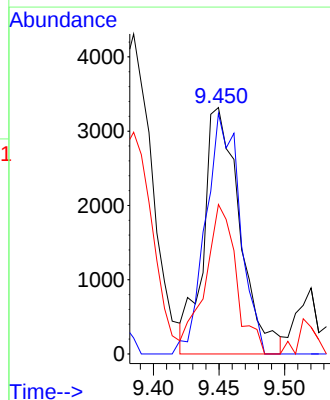
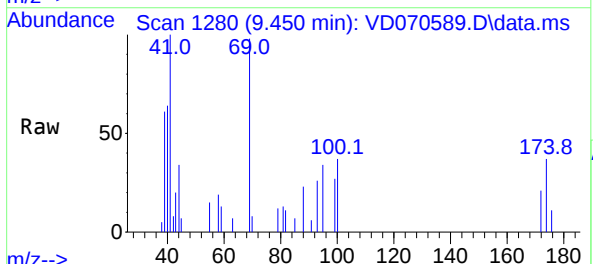
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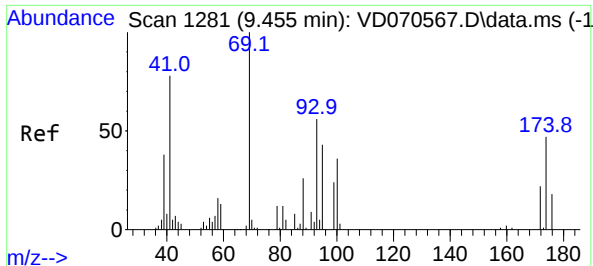
MMDadoda
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#48
Methyl methacrylate
Concen: 3.552 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 41 Resp: 6405
Ion Ratio Lower Upper
41 100
69 91.8 78.5 117.7
39 52.1 34.9 52.3





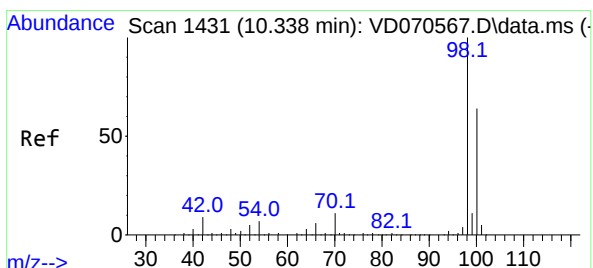
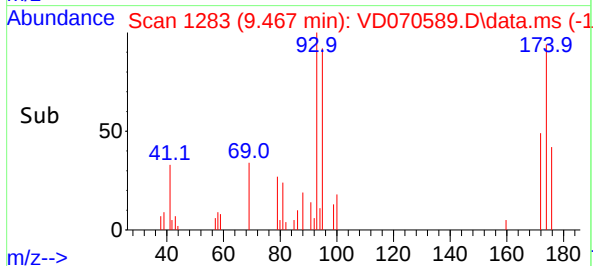
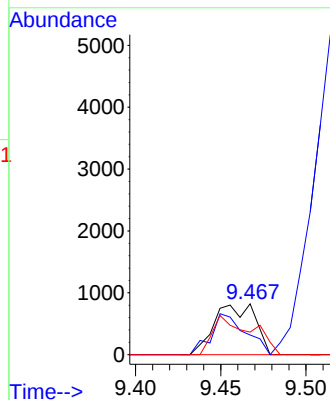
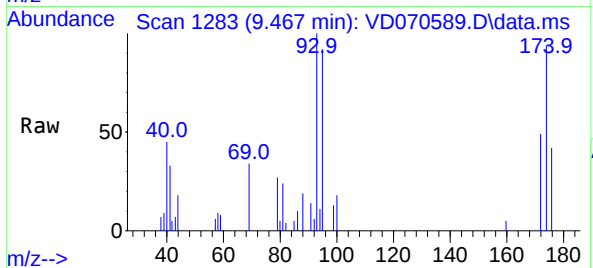
#49
1,4-Dioxane
Concen: 55.275 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.012 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 88 Resp: 1370
Ion Ratio Lower Upper
88 100
43 68.4 25.1 37.7#
58 73.1 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
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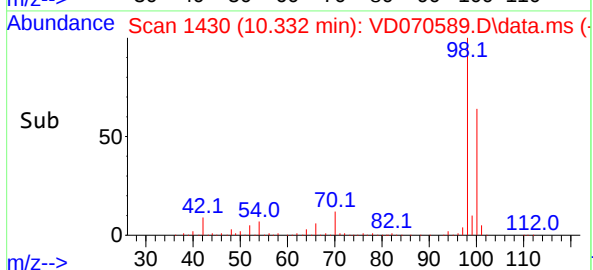
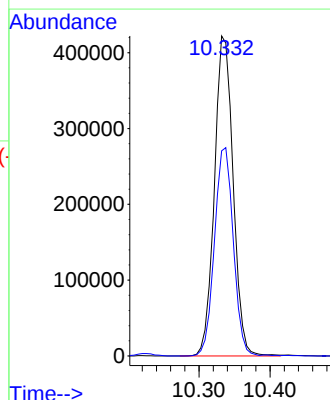
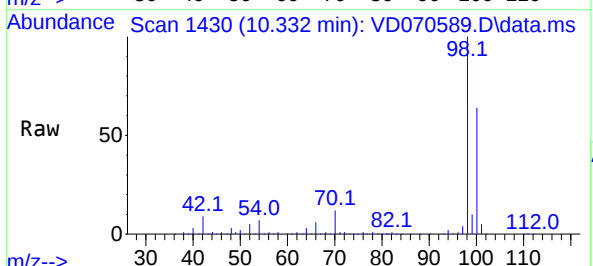
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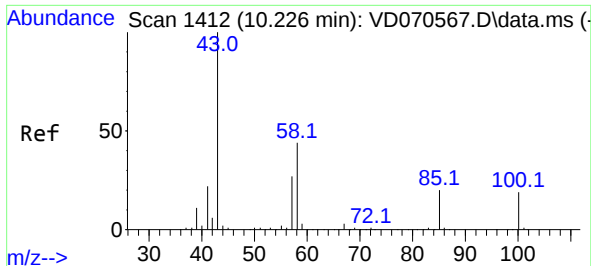
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#50
Toluene-d8
Concen: 50.963 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 98 Resp: 770563
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4





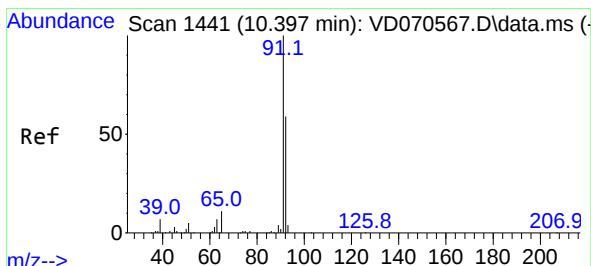
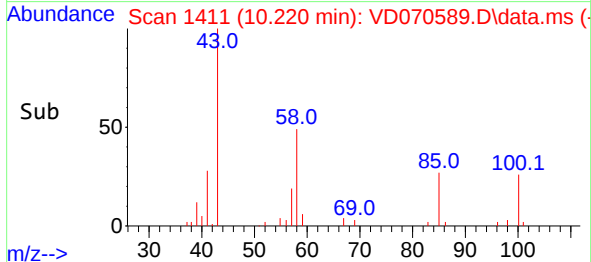
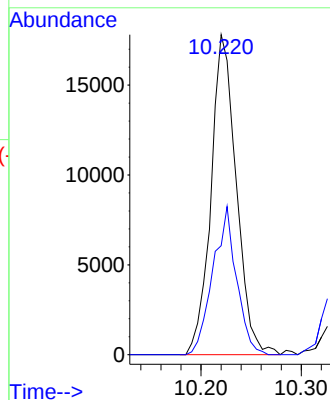
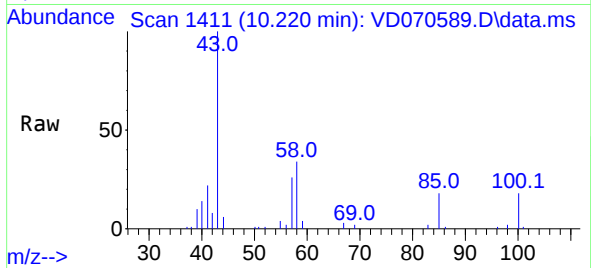
#51
4-Methyl-2-Pentanone
Concen: 15.749 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 43 Resp: 31252
Ion Ratio Lower Upper
43 100
58 43.2 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
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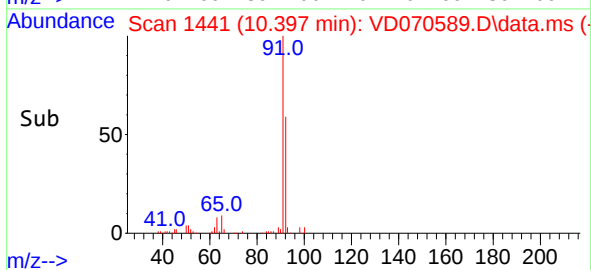
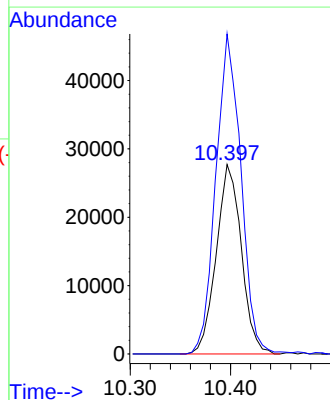
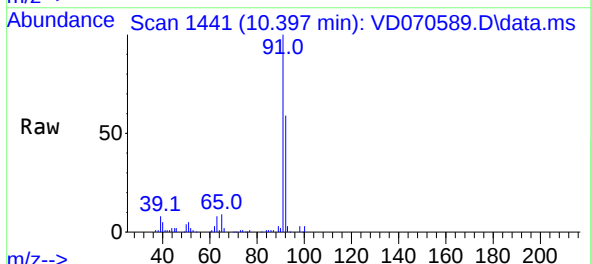
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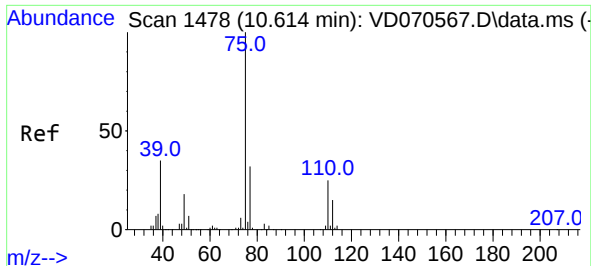
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#52
Toluene
Concen: 4.205 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

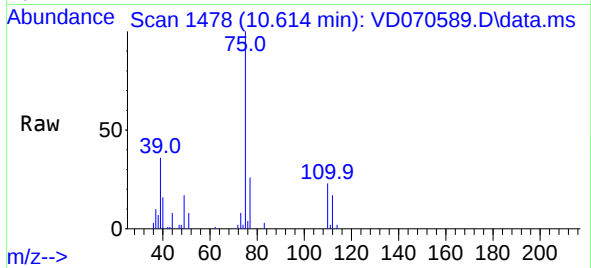
Tgt Ion: 92 Resp: 48103
Ion Ratio Lower Upper
92 100
91 169.4 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 3.843 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

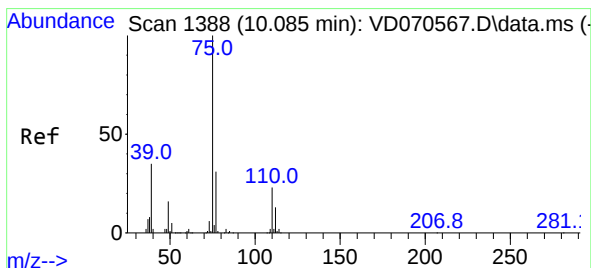
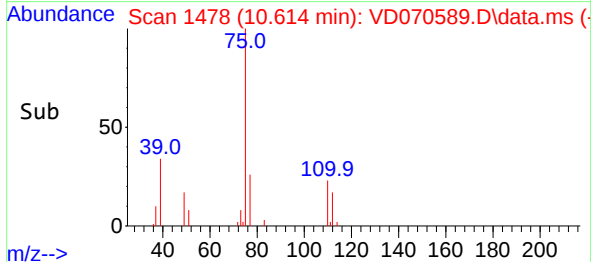
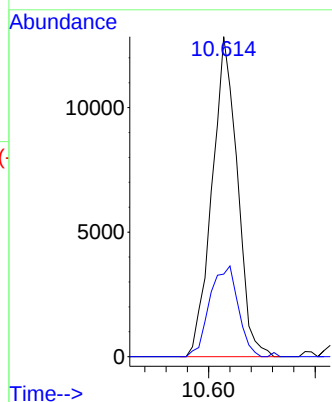
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 75 Resp: 21171
Ion Ratio Lower Upper
75 100
77 25.8 25.5 38.3

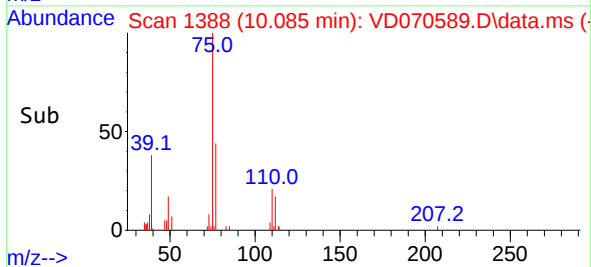
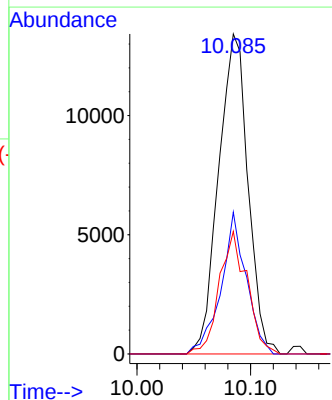
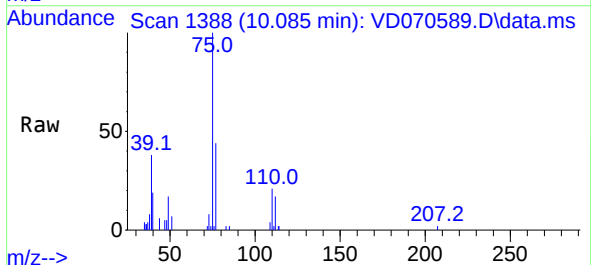
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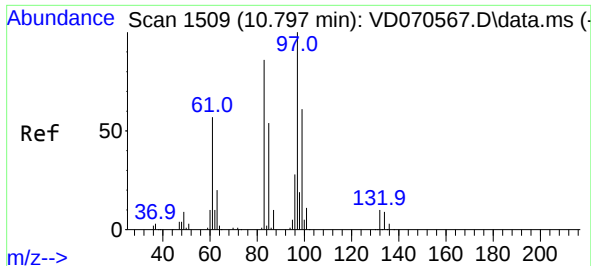
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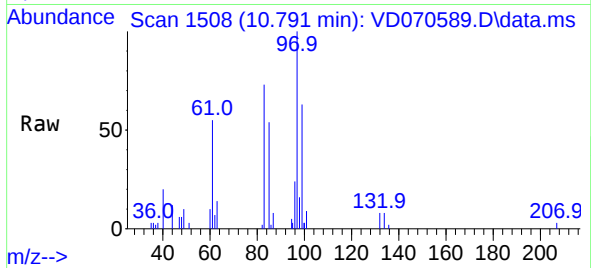
#54
cis-1,3-Dichloropropene
Concen: 3.642 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 75 Resp: 24155
Ion Ratio Lower Upper
75 100
77 44.3 25.2 37.8#
39 38.3 27.8 41.6

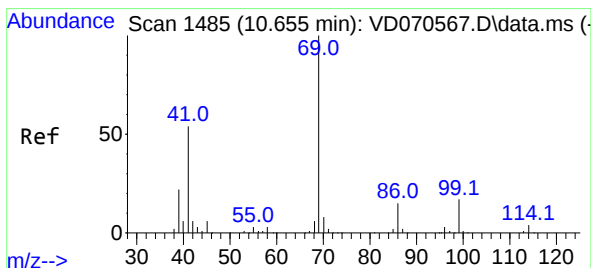
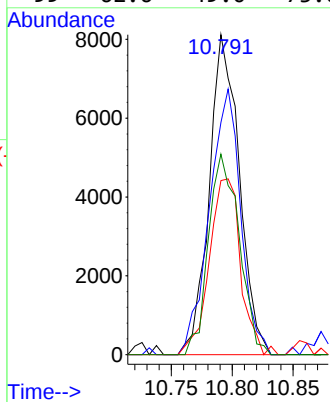
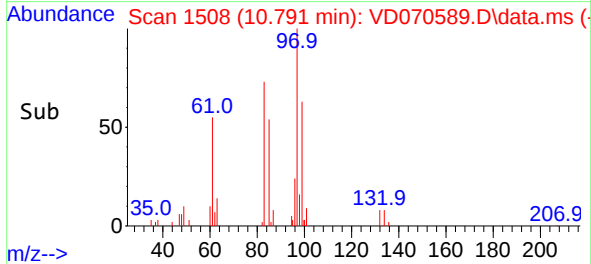




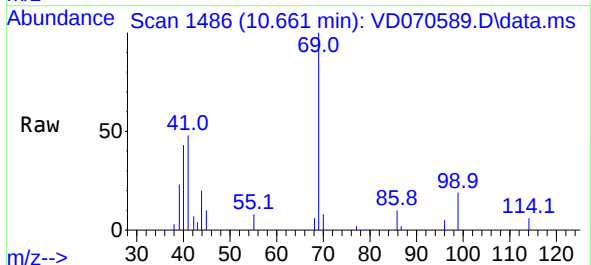
#55
1,1,2-Trichloroethane
Concen: 4.198 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



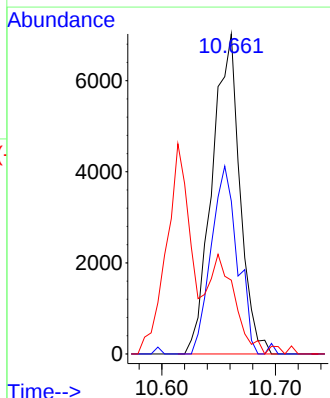
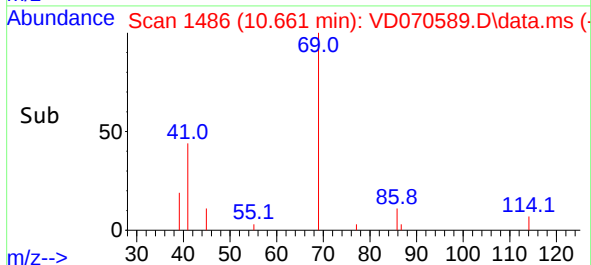
Tgt Ion:	97	Resp:	13948
Ion	Ratio	Lower	Upper
97	100		
83	72.5	69.1	103.7
85	54.4	43.0	64.6
99	62.6	49.0	73.6



#56
Ethyl methacrylate
Concen: 4.303 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



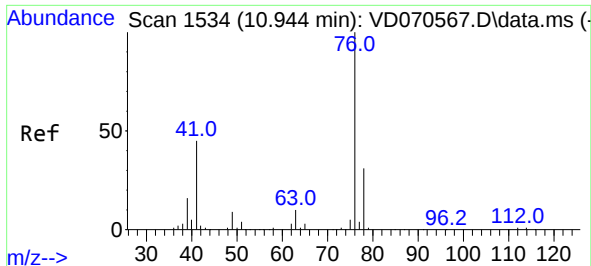
Tgt Ion:	69	Resp:	11953
Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.7	67.1
39	26.7	19.5	29.3



Instrument :
MSVOA_D
ClientSampleId :
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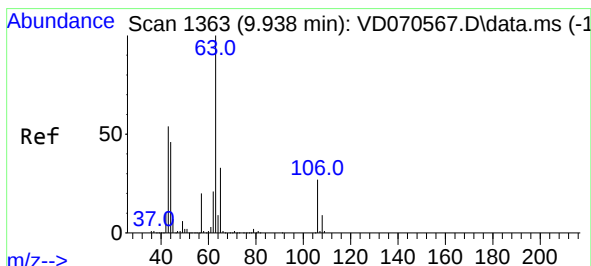
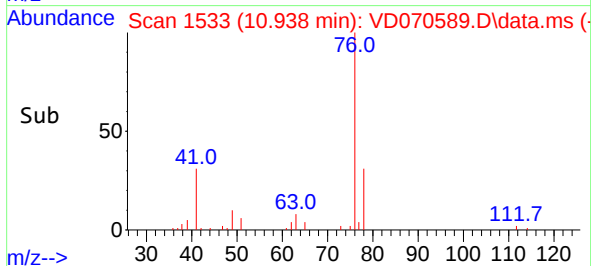
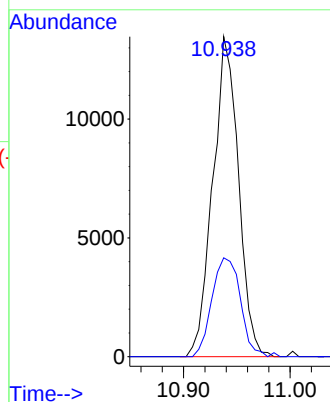
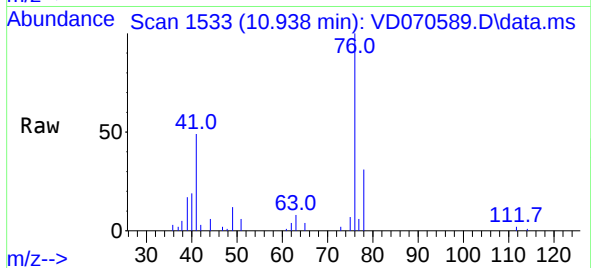
#57
1,3-Dichloropropane
Concen: 3.984 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

Tgt Ion: 76 Resp: 22519
Ion Ratio Lower Upper
76 100
78 34.4 25.3 37.9

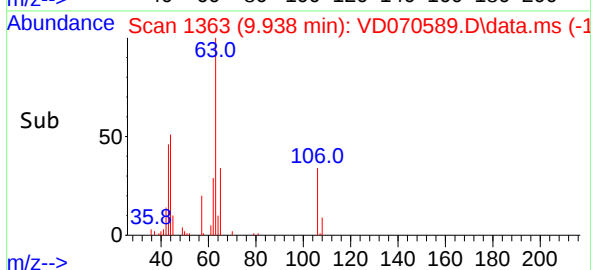
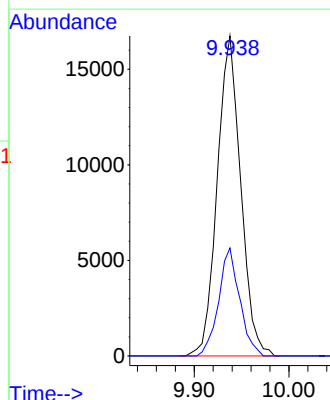
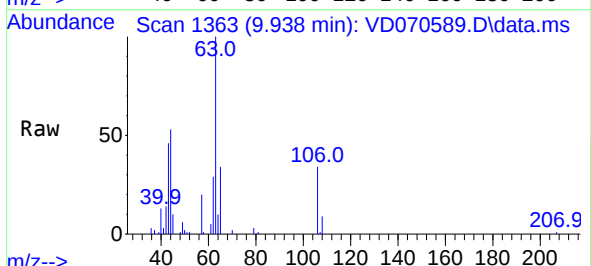
Manual Integrations
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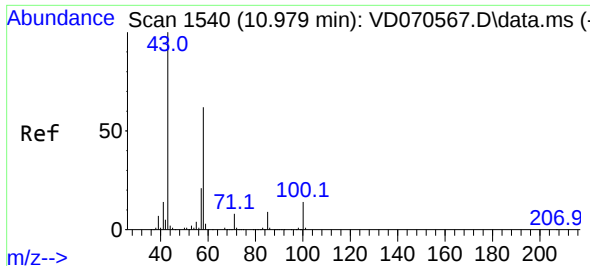
MMDadoda
10/7/2021 5:32:38 PM



#58
2-Chloroethyl Vinyl ether
Concen: 18.018 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

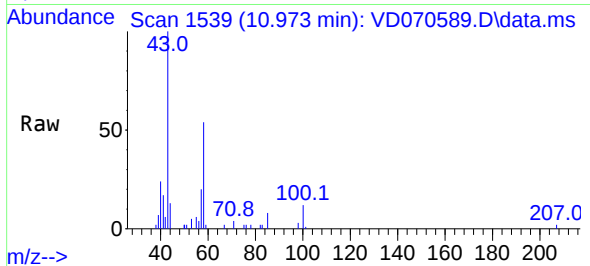
Tgt Ion: 63 Resp: 28847
Ion Ratio Lower Upper
63 100
106 30.3 22.3 33.5





#59
2-Hexanone
Concen: 11.430 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

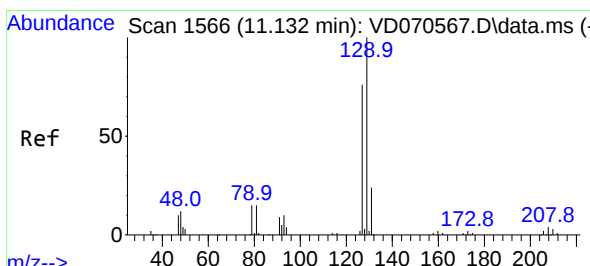
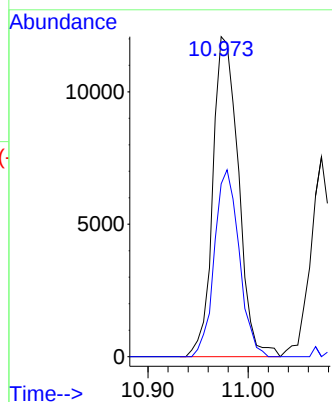
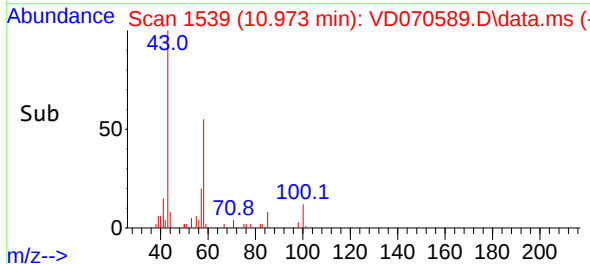
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



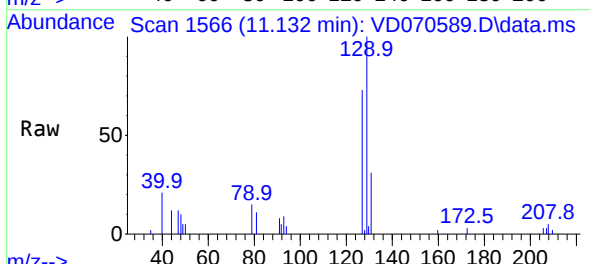
Tgt Ion: 43 Resp: 21455
Ion Ratio Lower Upper
43 100
58 56.5 30.4 91.3

Manual Integrations
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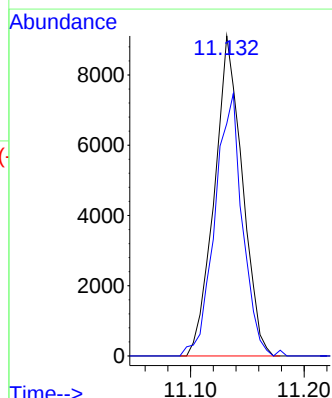
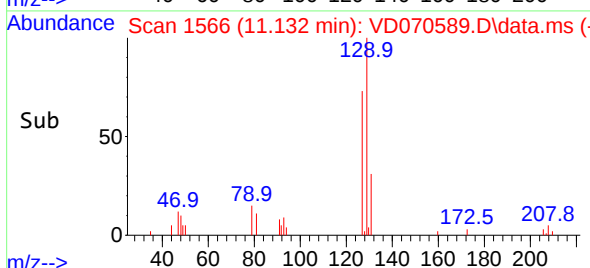
MMDadoda
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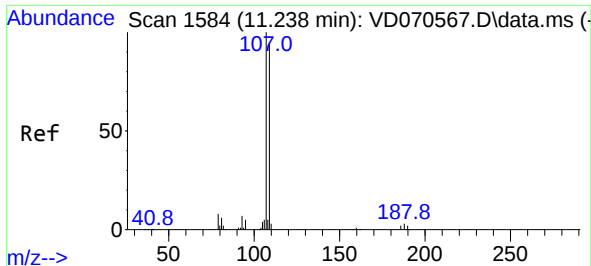


#60
Dibromochloromethane
Concen: 3.896 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



Tgt Ion: 129 Resp: 15595
Ion Ratio Lower Upper
129 100
127 80.8 38.6 115.8





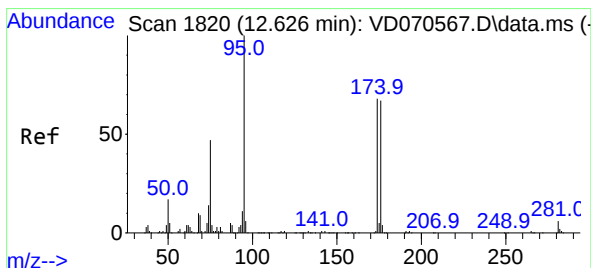
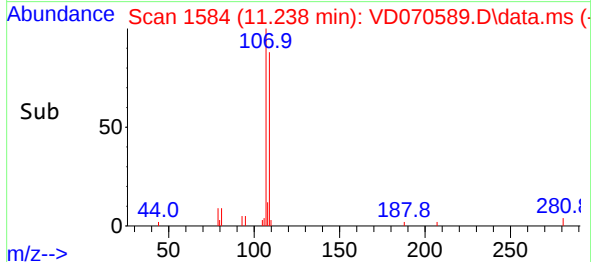
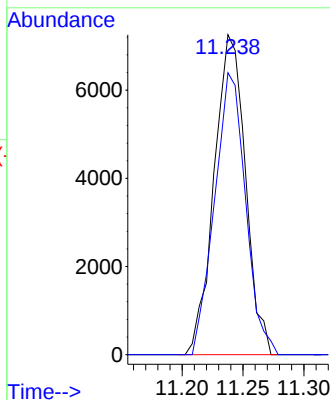
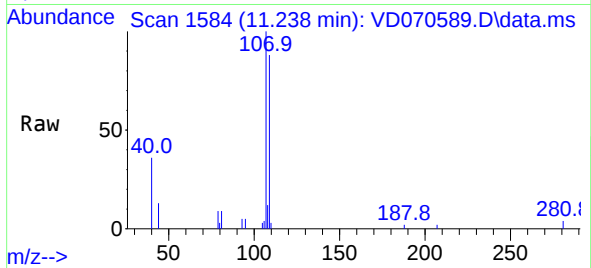
#61
1,2-Dibromoethane
Concen: 4.188 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 107 Resp: 12958
Ion Ratio Lower Upper
107 100
109 87.4 75.0 112.6

Instrument :
MSVOA_D
ClientSampleId :
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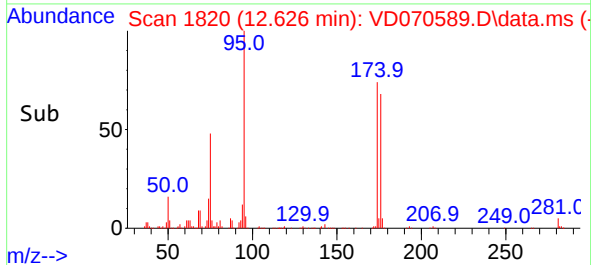
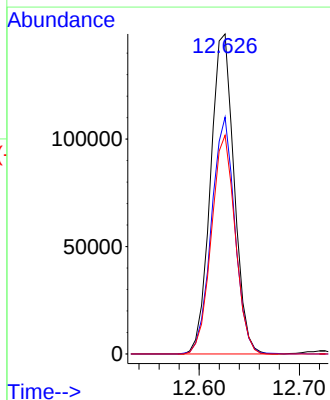
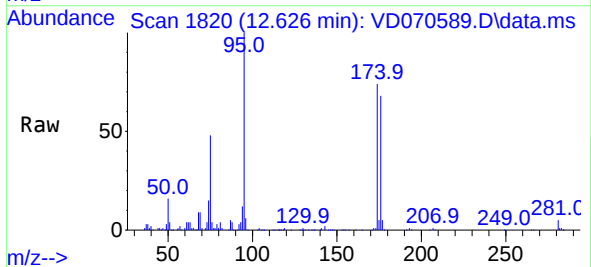
Manual Integrations
APPROVED

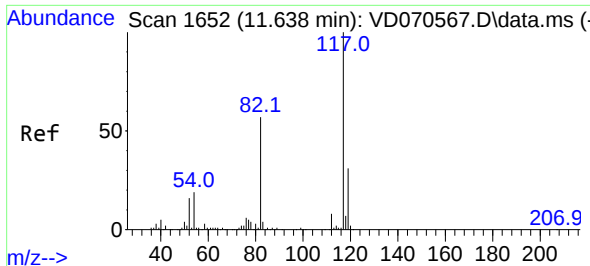
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#62
4-Bromofluorobenzene
Concen: 48.157 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

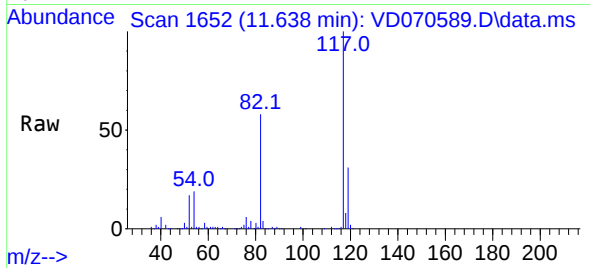
Tgt Ion: 95 Resp: 243362
Ion Ratio Lower Upper
95 100
174 73.3 0.0 138.0
176 68.7 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

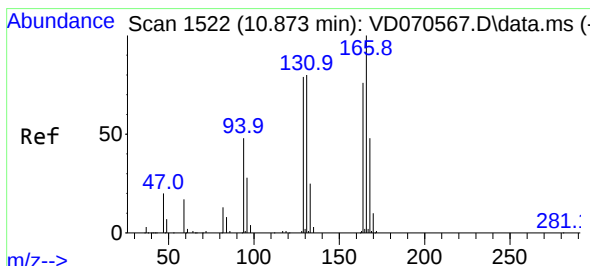
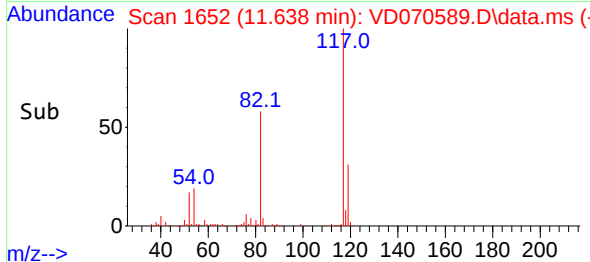
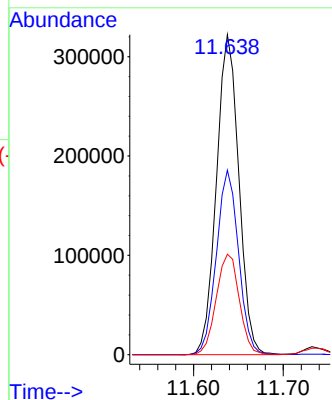
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



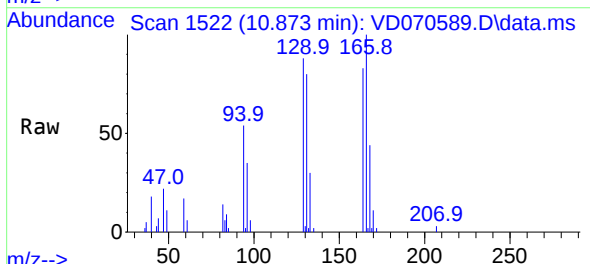
Tgt Ion:117 Resp: 558066
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.2
119 31.4 24.7 37.1

Manual Integrations
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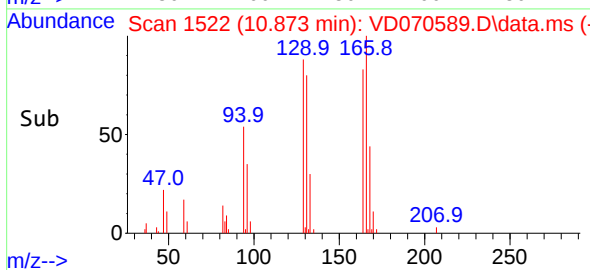
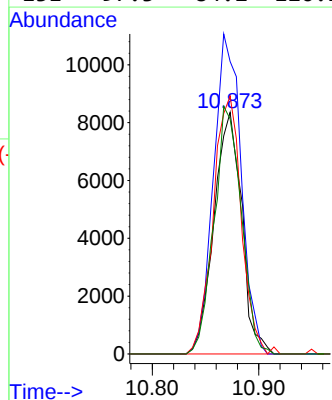
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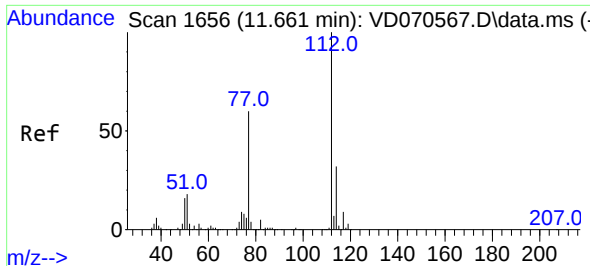


#64
Tetrachloroethene
Concen: 4.221 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



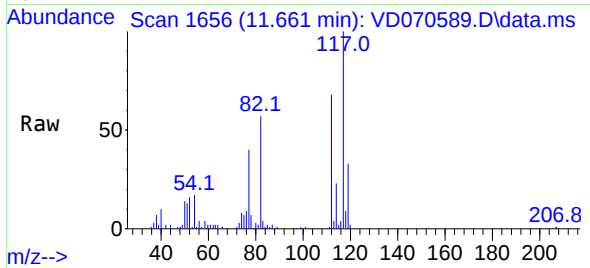
Tgt Ion:164 Resp: 15103
Ion Ratio Lower Upper
164 100
166 121.1 105.8 158.6
129 106.8 83.8 125.6
131 97.3 84.2 126.2





#65
Chlorobenzene
Concen: 4.131 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

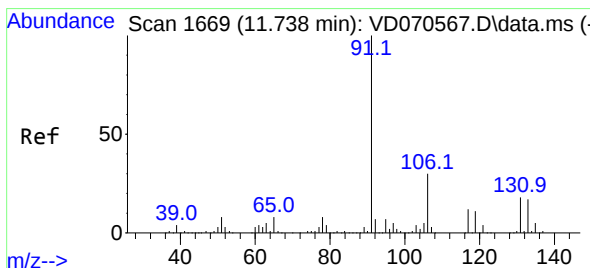
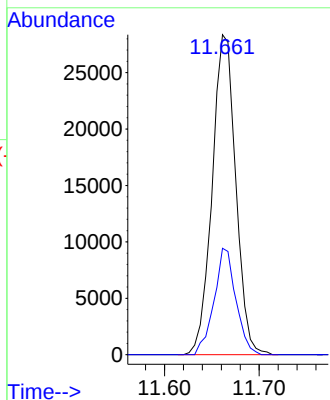
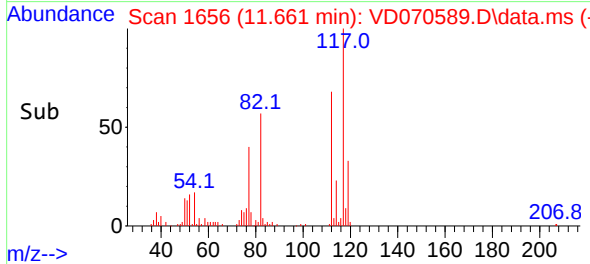
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



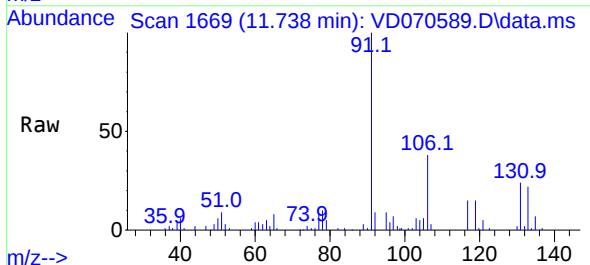
Tgt Ion:112 Resp: 49164
Ion Ratio Lower Upper
112 100
114 33.3 25.3 37.9

Manual Integrations
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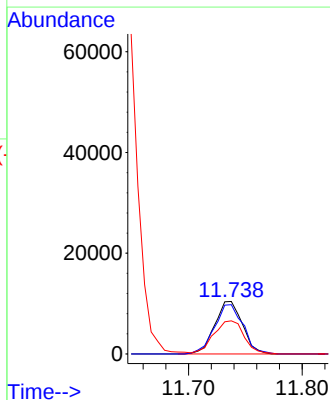
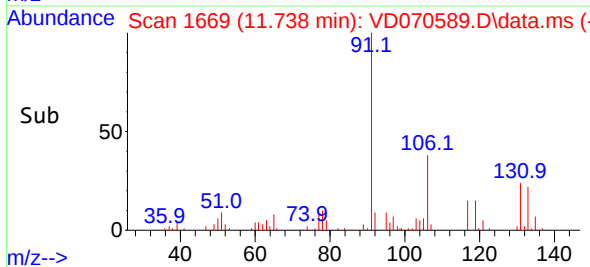
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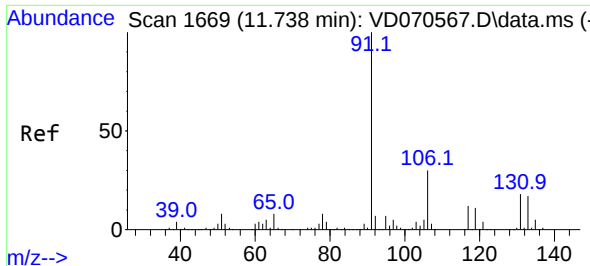


#66
1,1,1,2-Tetrachloroethane
Concen: 3.976 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



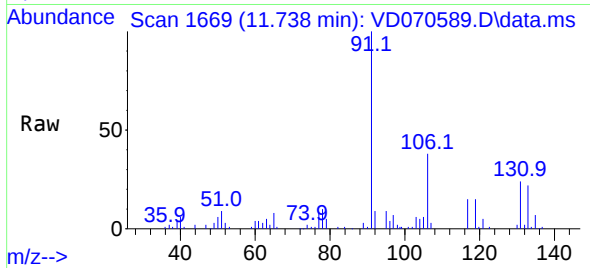
Tgt Ion:131 Resp: 17603
Ion Ratio Lower Upper
131 100
133 97.1 46.8 140.3
119 69.5 32.6 97.7





#67
Ethyl Benzene
Concen: 3.546 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

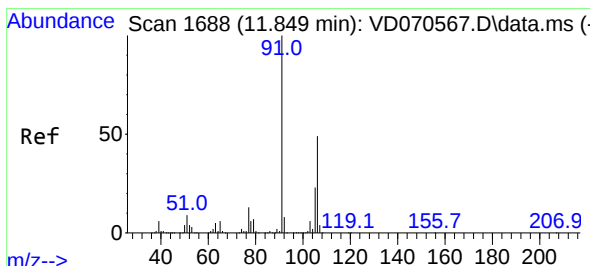
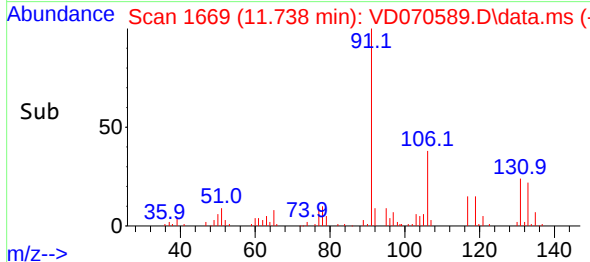
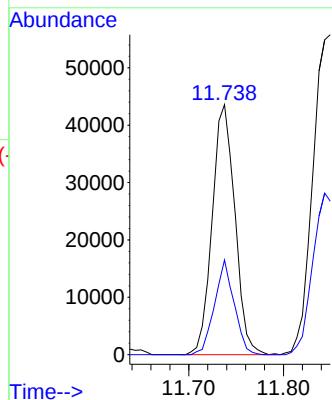
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



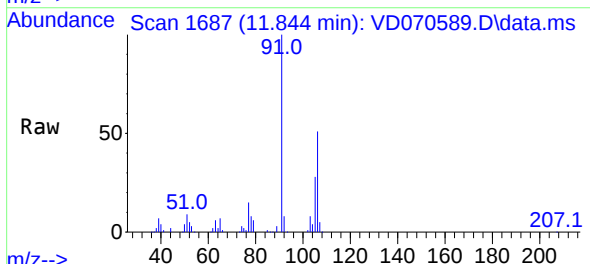
Tgt Ion: 91 Resp: 72808
Ion Ratio Lower Upper
91 100
106 37.9 24.2 36.2#

Manual Integrations
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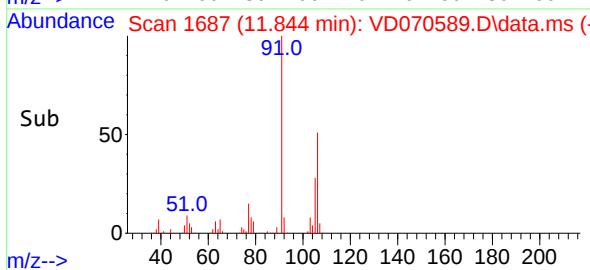
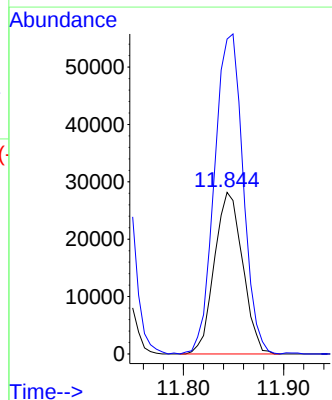
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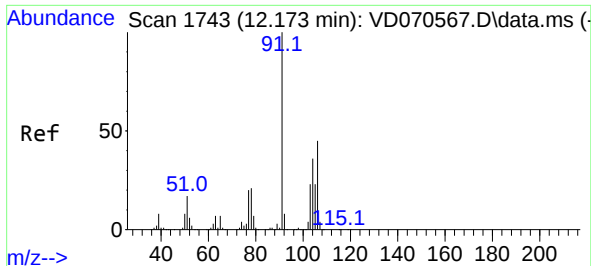


#68
m/p-Xylenes
Concen: 6.814 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



Tgt Ion: 106 Resp: 55109
Ion Ratio Lower Upper
106 100
91 200.5 162.7 244.1





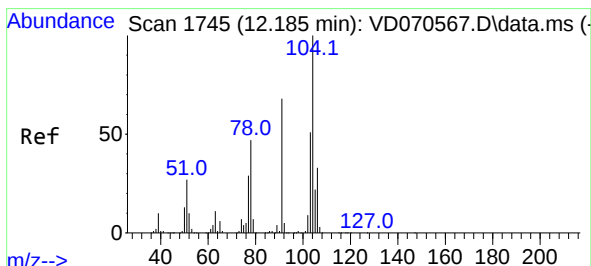
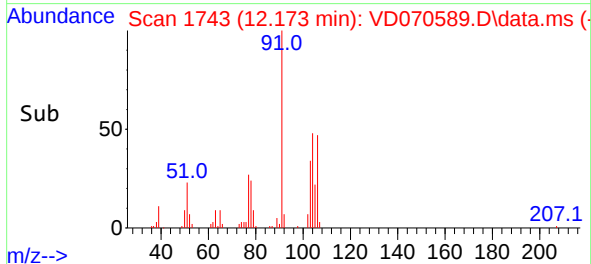
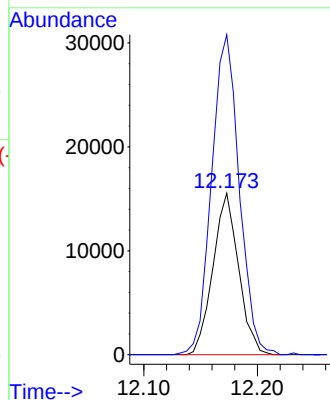
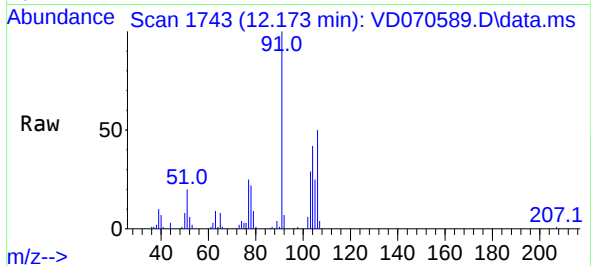
#69
o-Xylene
Concen: 3.390 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion:106 Resp: 24382
Ion Ratio Lower Upper
106 100
91 213.1 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

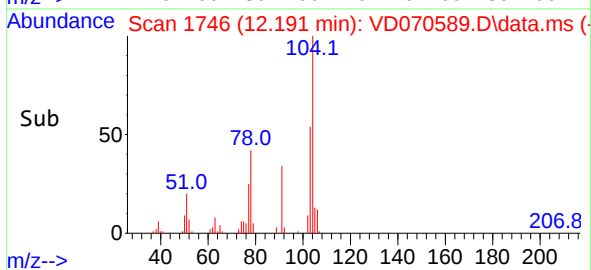
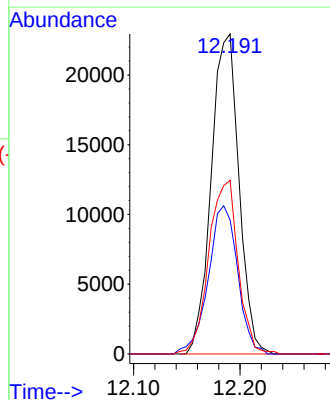
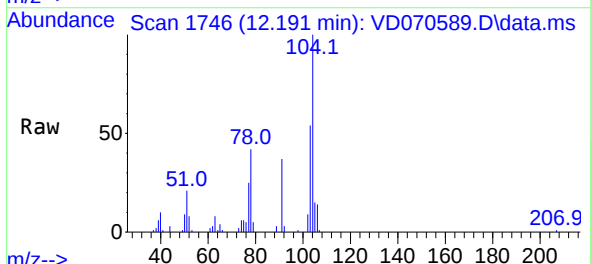
Manual Integrations
APPROVED

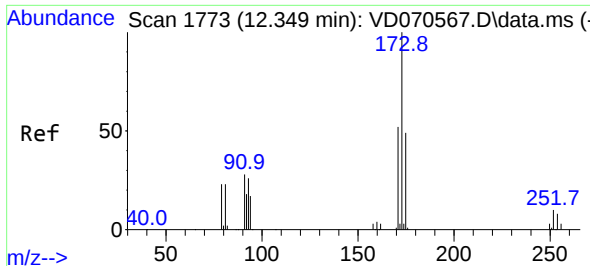
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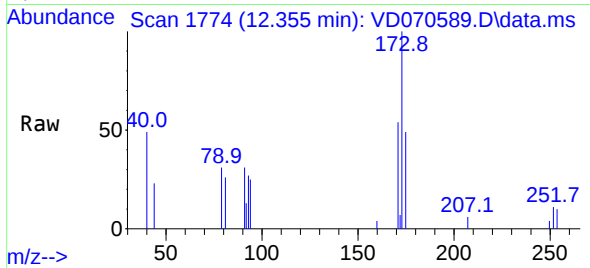
#70
Styrene
Concen: 3.274 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion:104 Resp: 41494
Ion Ratio Lower Upper
104 100
78 48.9 39.8 59.6
103 57.2 43.4 65.2

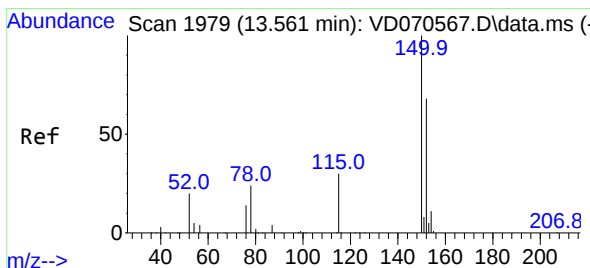
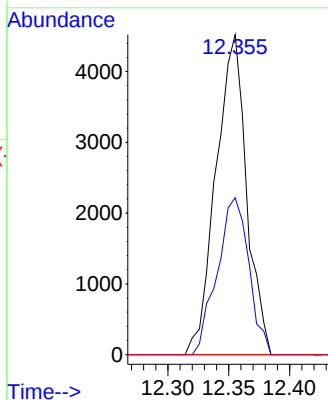
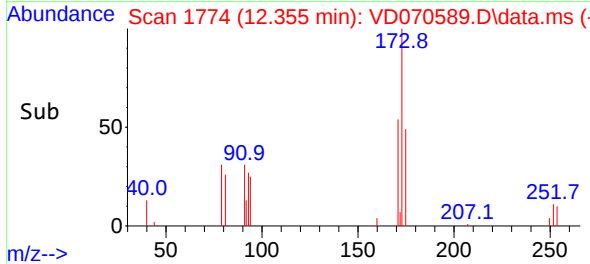




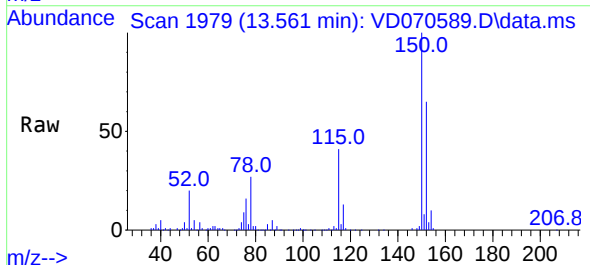
#71
Bromoform
Concen: 3.805 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



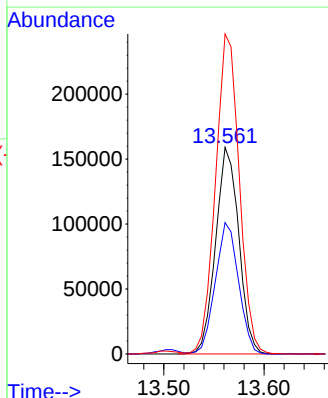
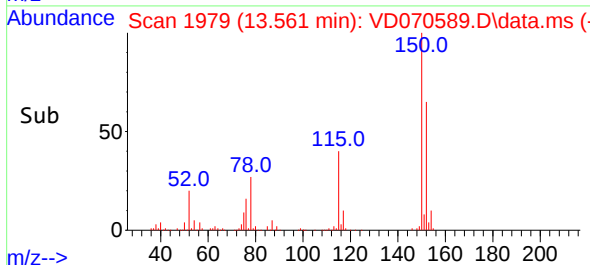
Tgt Ion:173 Resp: 7908
Ion Ratio Lower Upper
173 100
175 50.7 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



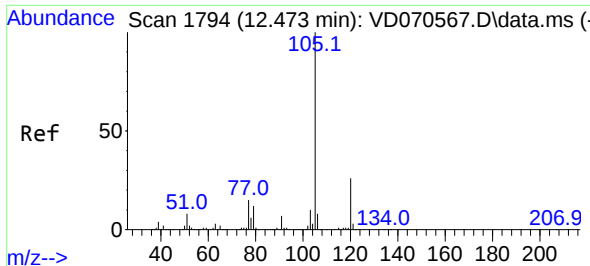
Tgt Ion:152 Resp: 254938
Ion Ratio Lower Upper
152 100
115 64.1 31.9 95.7
150 159.0 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

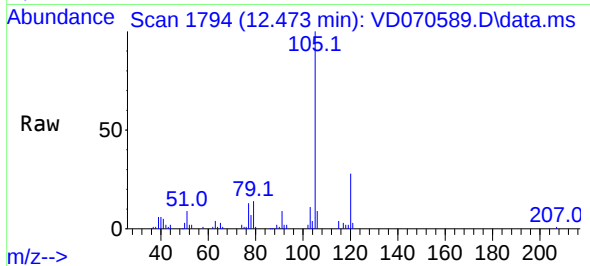
Manual Integrations
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#73
Isopropylbenzene
Concen: 3.408 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

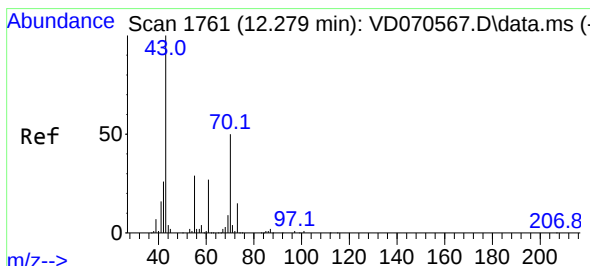
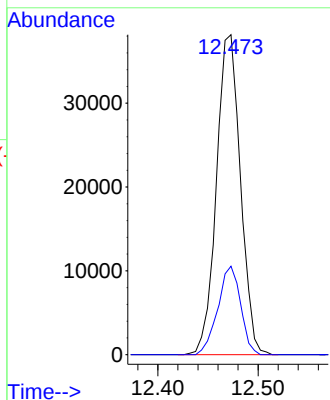
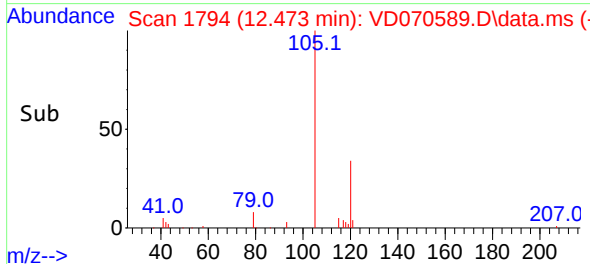
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



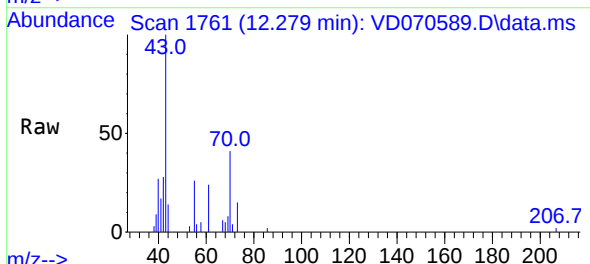
Tgt Ion:105 Resp: 63344
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

Manual Integrations
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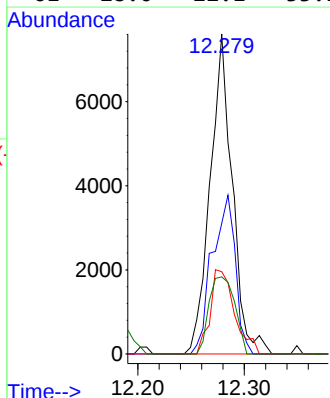
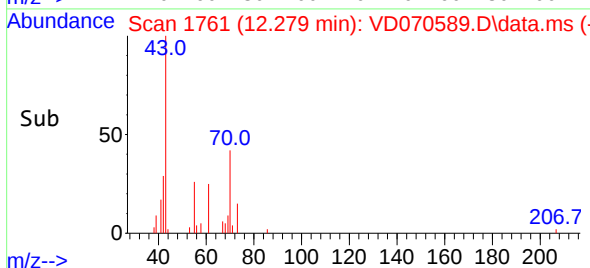
MMDadoda
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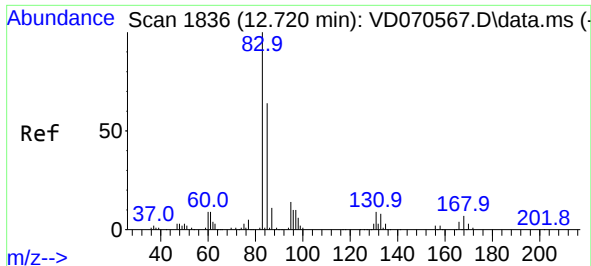


#74
N-ethyl acetate
Concen: 3.150 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



Tgt Ion: 43 Resp: 11032
Ion Ratio Lower Upper
43 100
70 51.5 40.0 60.0
55 28.7 23.8 35.6
61 28.0 22.1 33.1





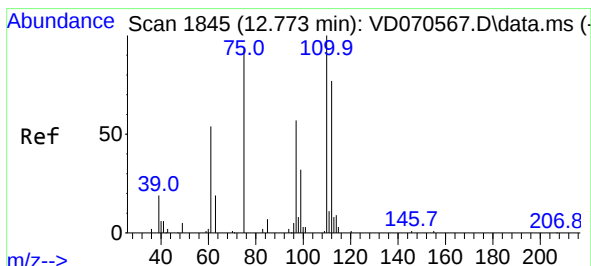
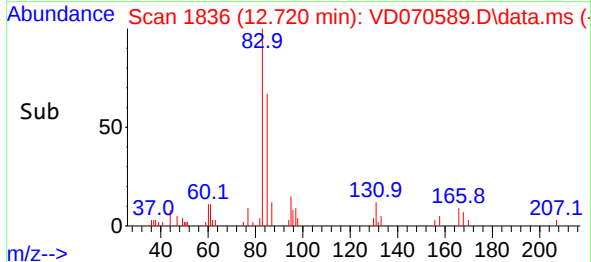
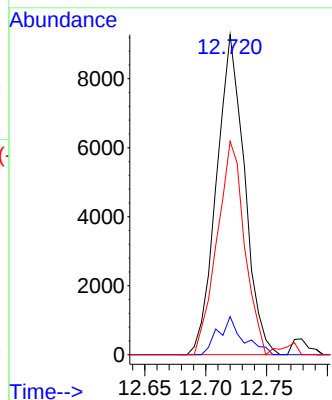
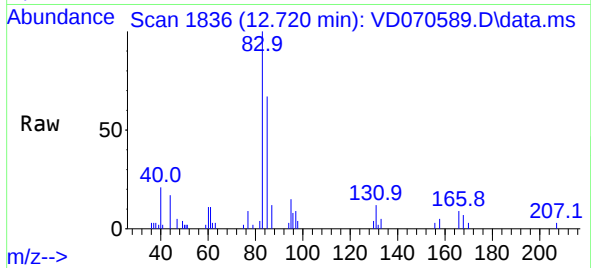
#75
1,1,2,2-Tetrachloroethane
Concen: 4.083 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	83	Resp:	14835
Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.9	14.7
85	66.4	31.9	95.7

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

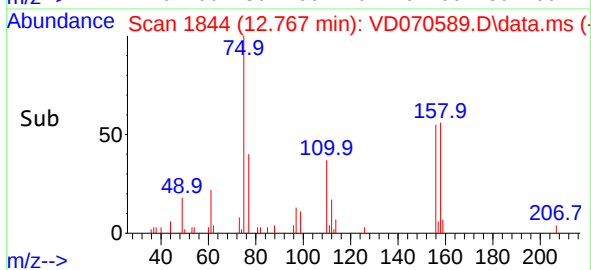
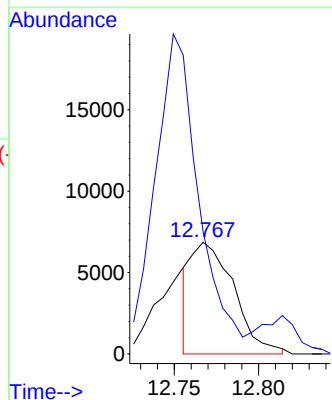
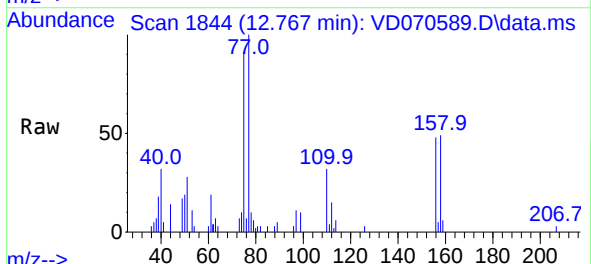
Manual Integrations
APPROVED

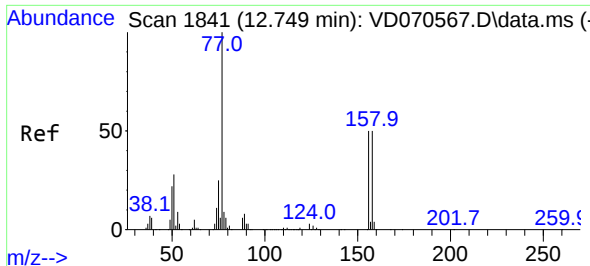
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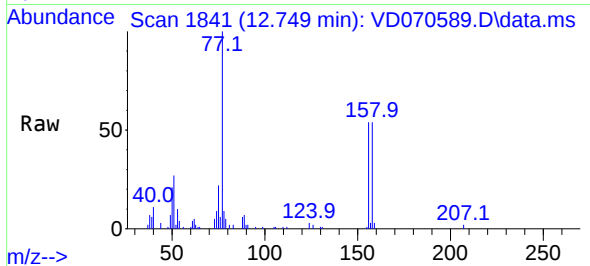
#76
1,2,3-Trichloropropane
Concen: 5.246 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	75	Resp:	12106
Ion	Ratio	Lower	Upper
75	100		
77	296.4	0.0	0.0#

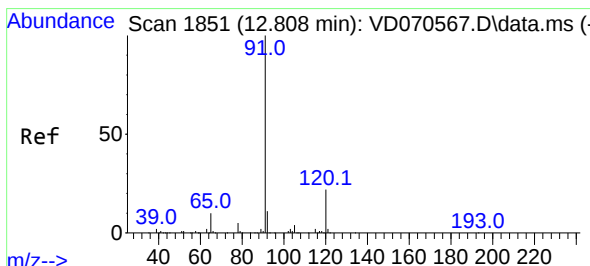
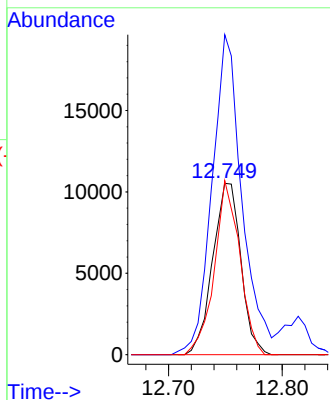
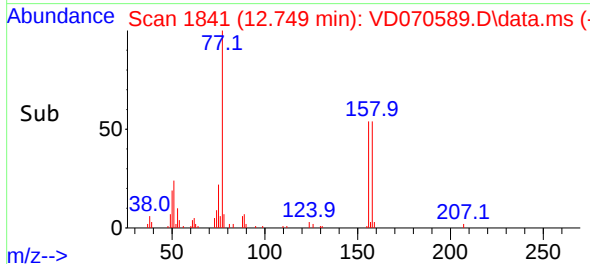




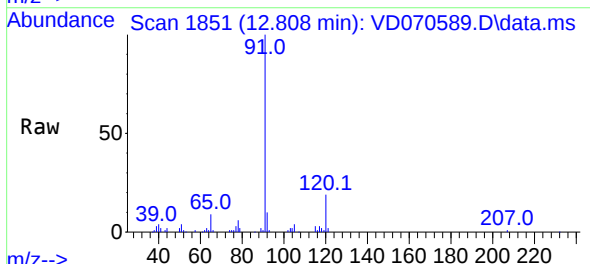
#77
Bromobenzene
Concen: 4.362 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



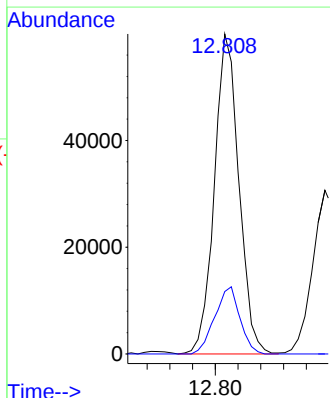
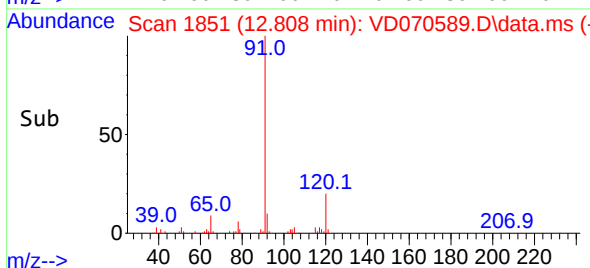
Tgt Ion:156 Resp: 18125
Ion Ratio Lower Upper
156 100
77 198.0 105.7 317.1
158 91.5 48.9 146.6



#78
n-propylbenzene
Concen: 3.821 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



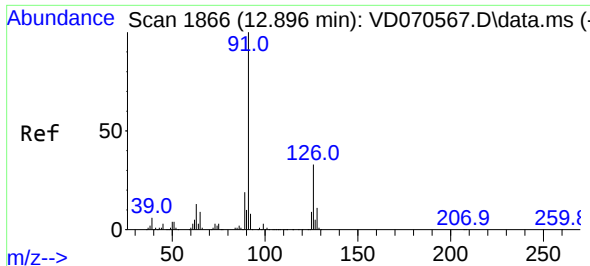
Tgt Ion: 91 Resp: 89865
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
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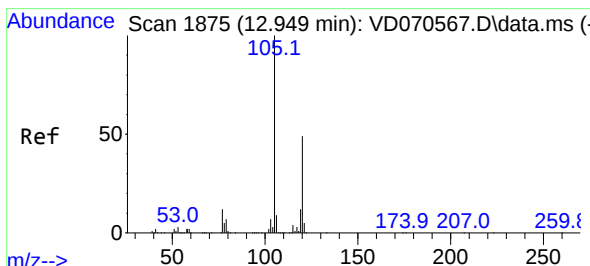
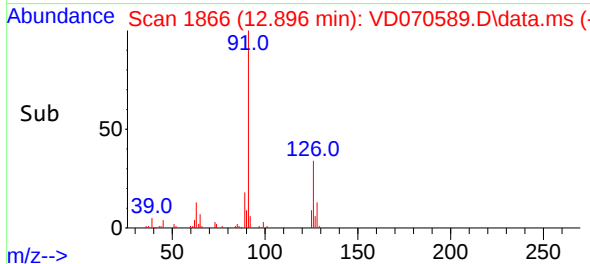
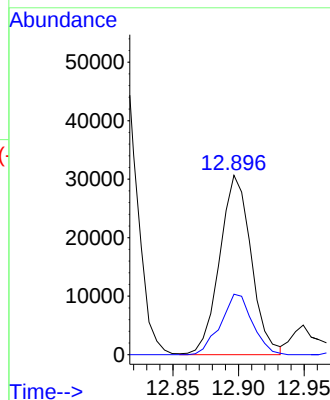
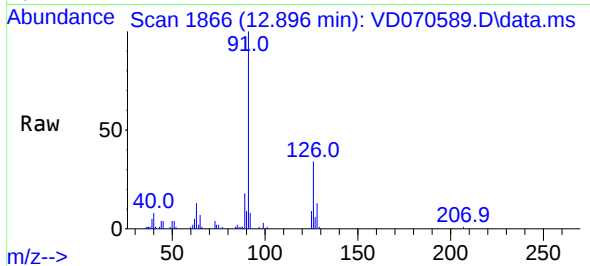
#79
2-Chlorotoluene
Concen: 3.715 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 91 Resp: 51263
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

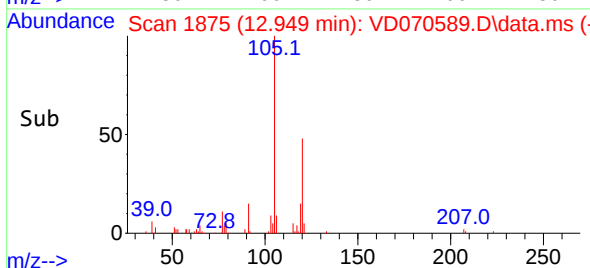
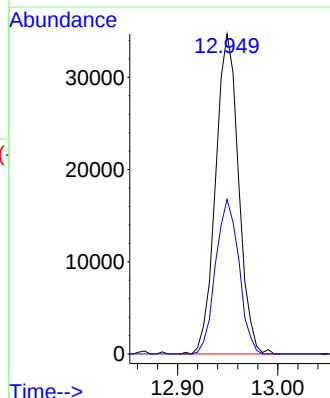
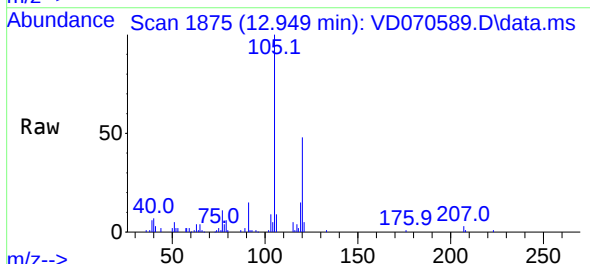
Manual Integrations
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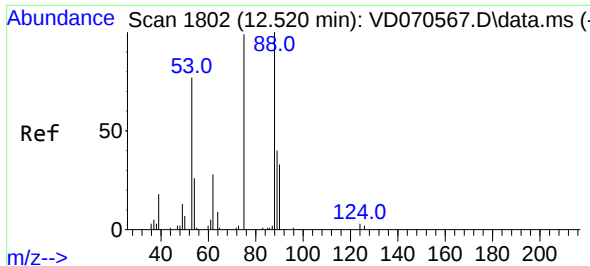
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#80
1,3,5-Trimethylbenzene
Concen: 3.484 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 105 Resp: 55221
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2





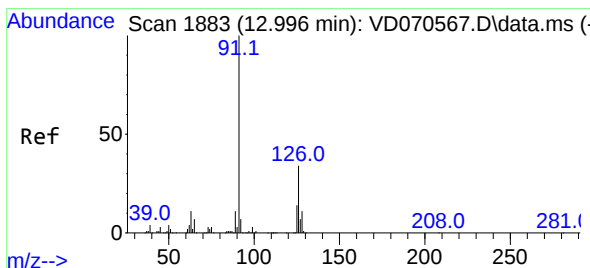
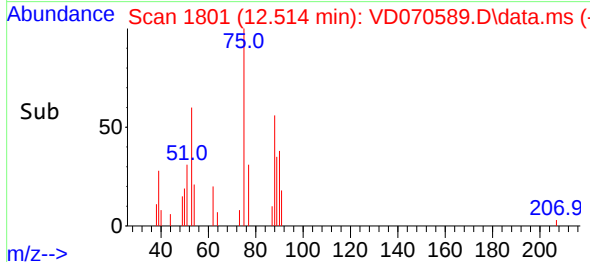
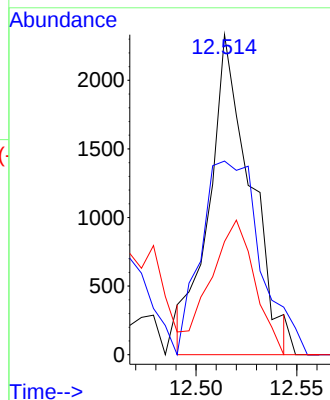
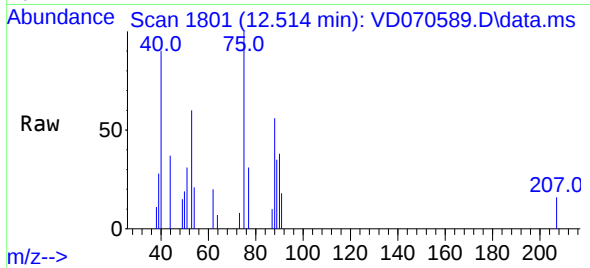
#81
trans-1,4-Dichloro-2-butene
Concen: 3.192 ug/l m
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 75 Resp: 3318
Ion Ratio Lower Upper
75 100
53 4.8 64.5 96.7#
89 2.7 35.3 52.9#

Instrument :
MSVOA_D
ClientSampleId :
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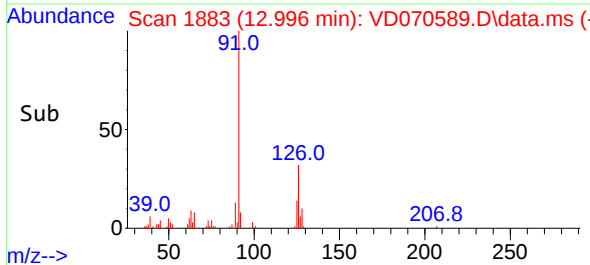
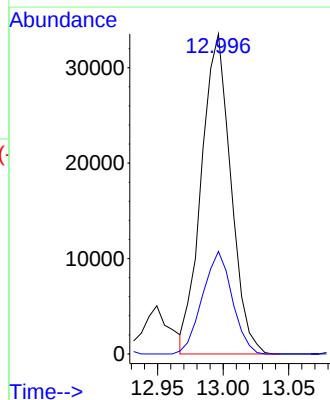
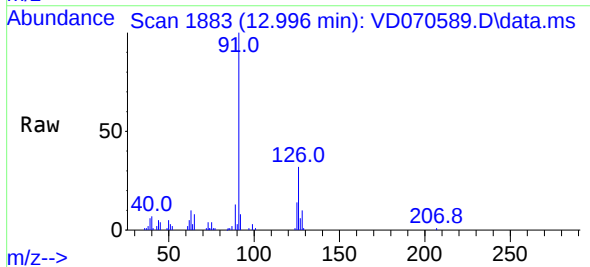
Manual Integrations
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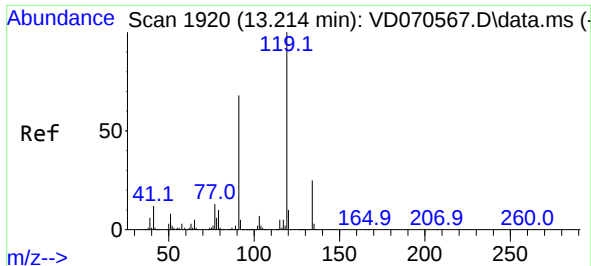
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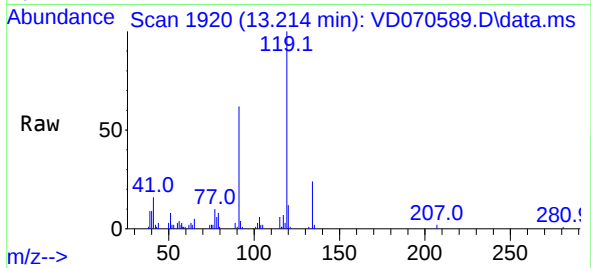
#82
4-Chlorotoluene
Concen: 3.634 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 91 Resp: 52412
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

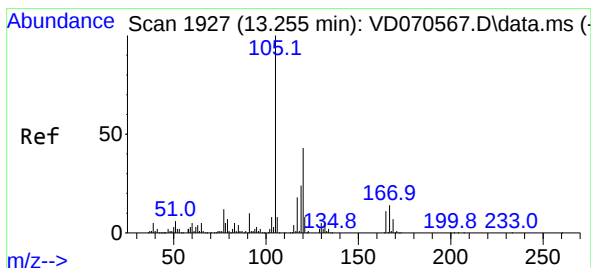
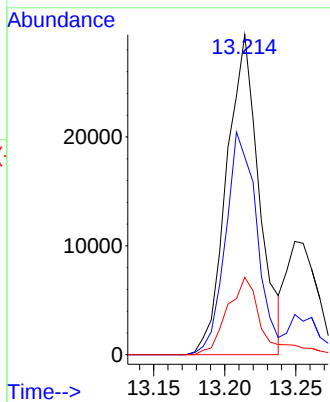
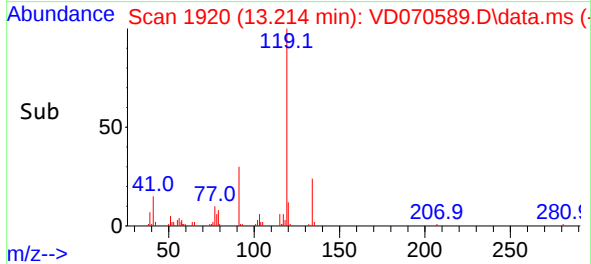




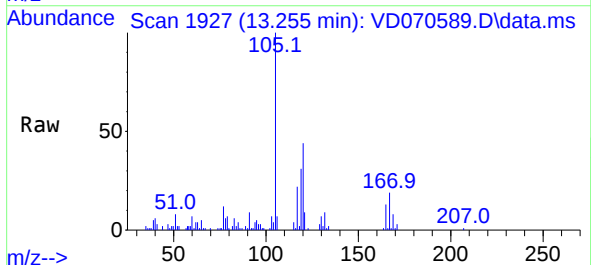
#83
tert-Butylbenzene
Concen: 3.572 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



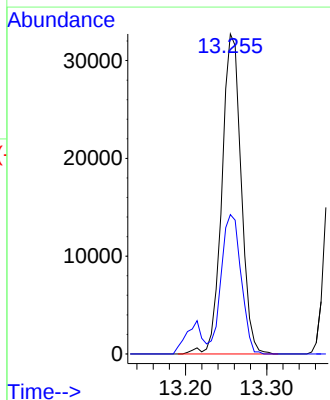
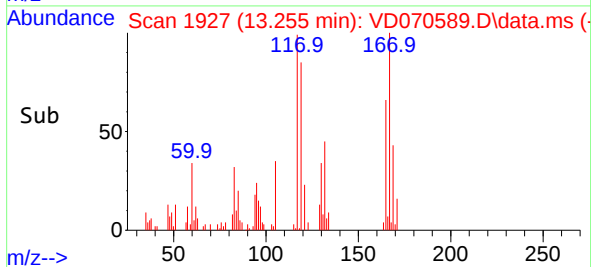
Tgt Ion:119 Resp: 46793
Ion Ratio Lower Upper
119 100
91 66.9 33.1 99.3
134 25.7 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 3.412 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



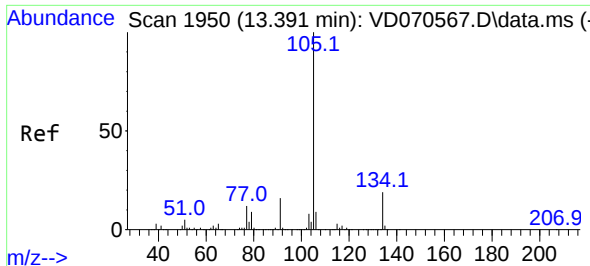
Tgt Ion:105 Resp: 53813
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.8



Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

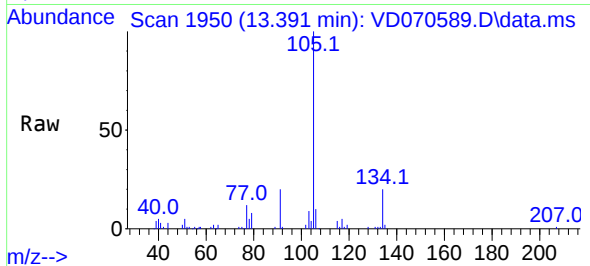
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#85
 sec-Butylbenzene
 Concen: 3.559 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070589.D
 Acq: 06 Oct 2021 13:10

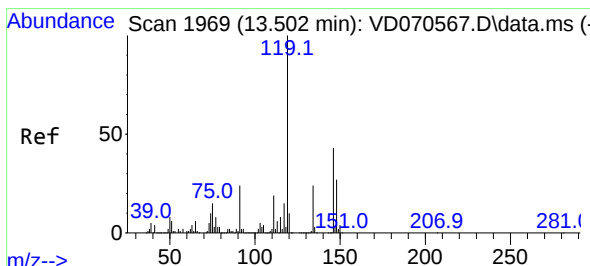
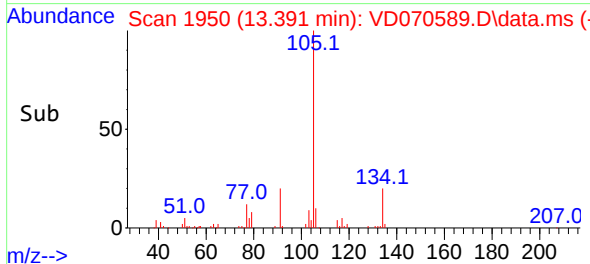
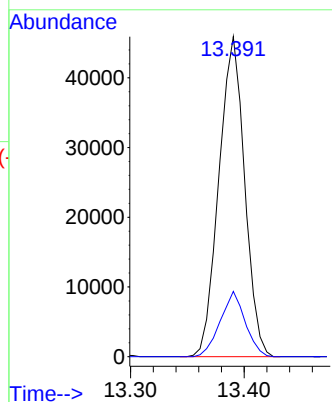
Instrument :
 MSVOA_D
 ClientSampleId :
 M4068-01 4PPBLOD



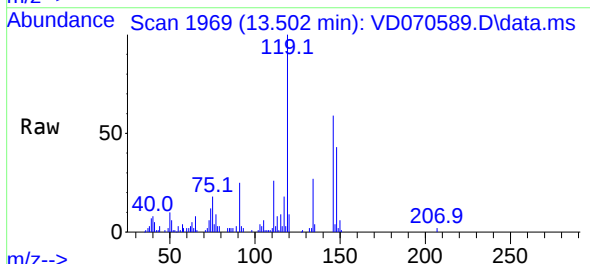
Tgt Ion:105 Resp: 72277
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.3 28.0

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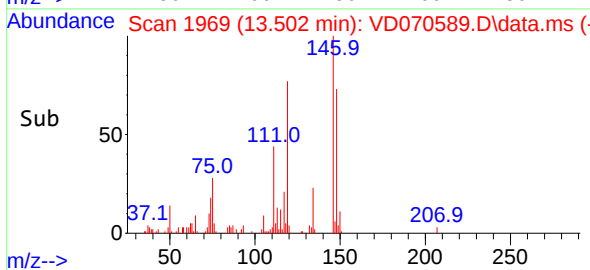
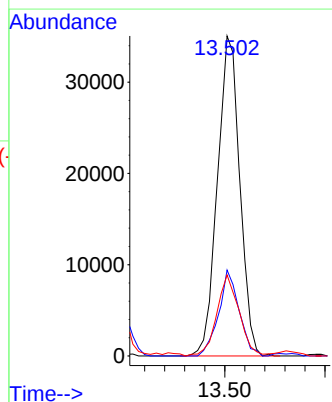
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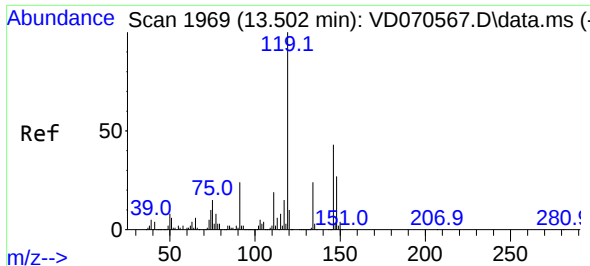


#86
 p-Isopropyltoluene
 Concen: 3.267 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070589.D
 Acq: 06 Oct 2021 13:10

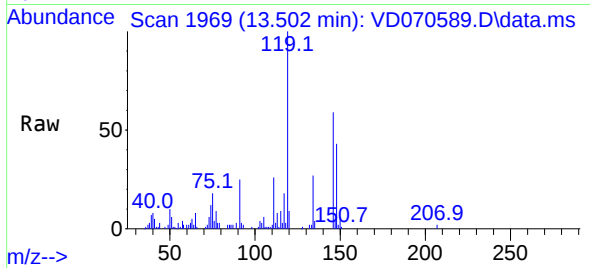


Tgt Ion:119 Resp: 54197
 Ion Ratio Lower Upper
 119 100
 134 24.5 12.5 37.5
 91 25.3 11.9 35.5

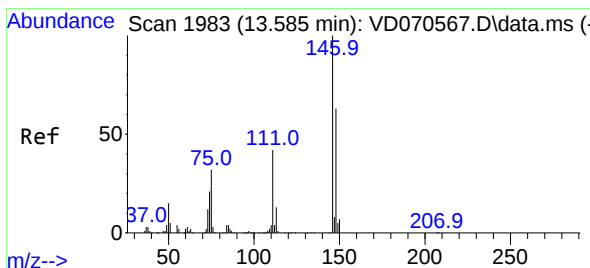
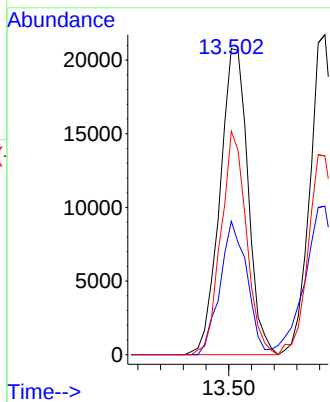
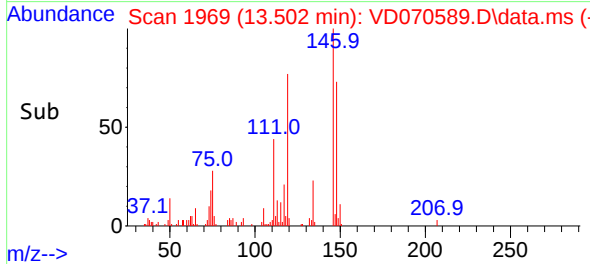




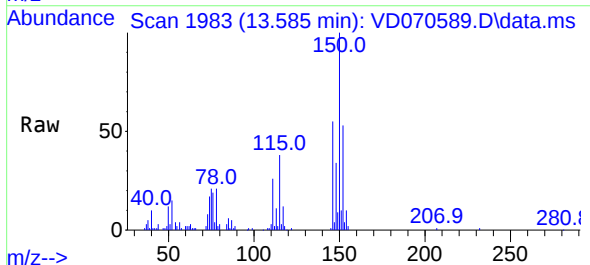
#87
1,3-Dichlorobenzene
Concen: 4.092 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



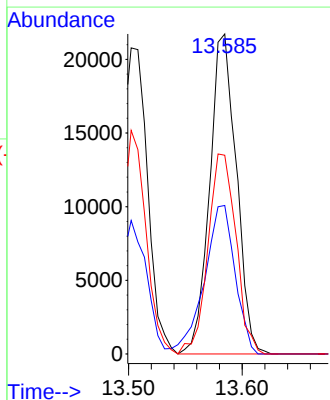
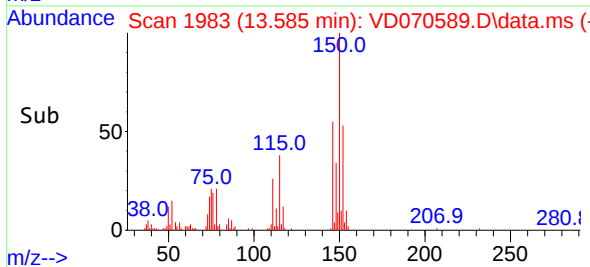
Tgt Ion:146 Resp: 35701
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 65.8 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 4.106 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



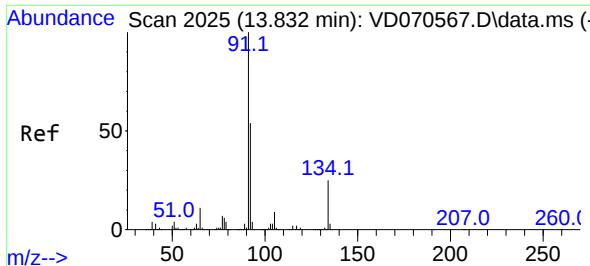
Tgt Ion:146 Resp: 35517
Ion Ratio Lower Upper
146 100
111 53.4 21.1 63.4
148 65.6 31.6 94.8



Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

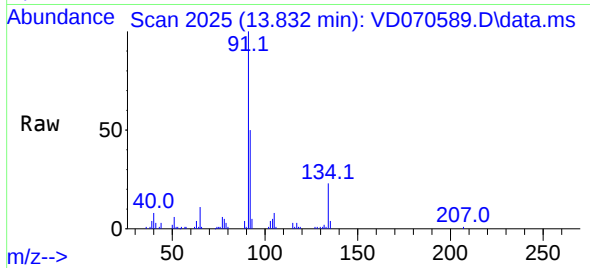
Manual Integrations
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#89
n-Butylbenzene
Concen: 3.629 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

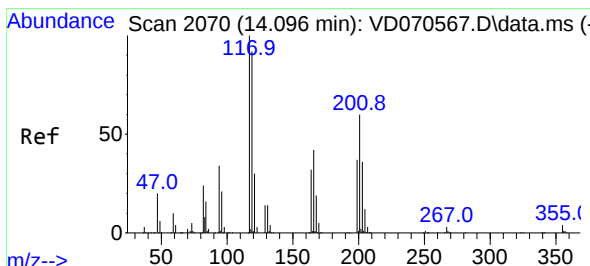
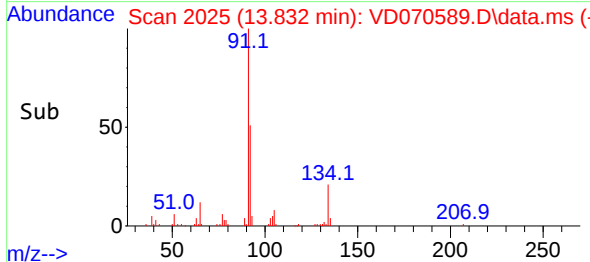
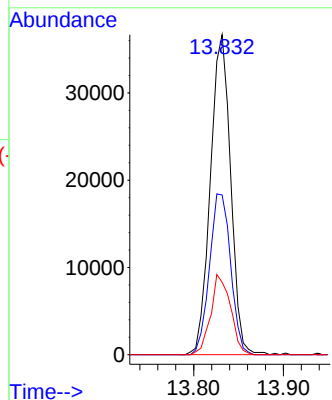
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:	91	Resp:	57466
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.8	80.4
134	24.5	12.2	36.4

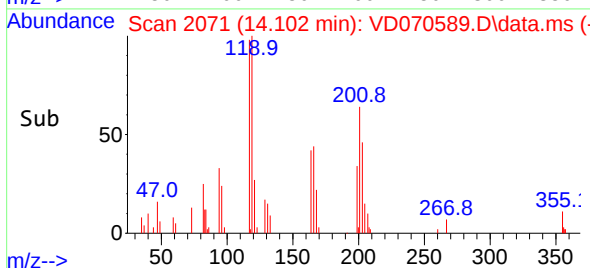
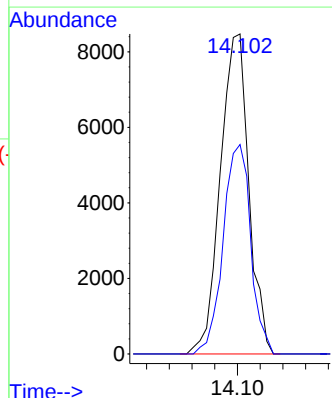
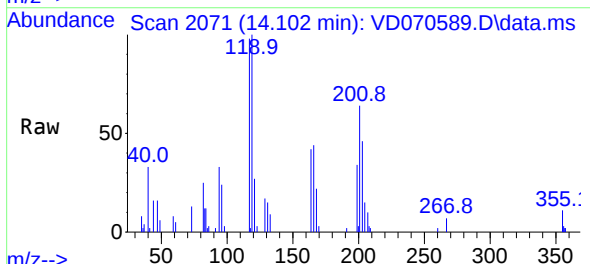
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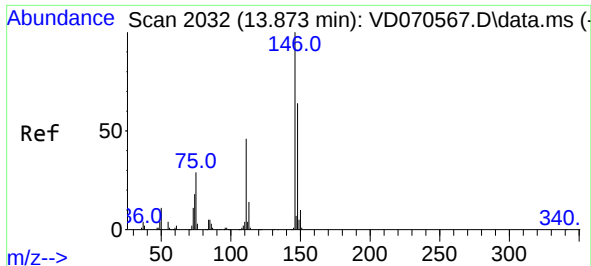
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#90
Hexachloroethane
Concen: 4.113 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion:	117	Resp:	14750
Ion	Ratio	Lower	Upper
117	100		
201	63.3	31.9	95.9





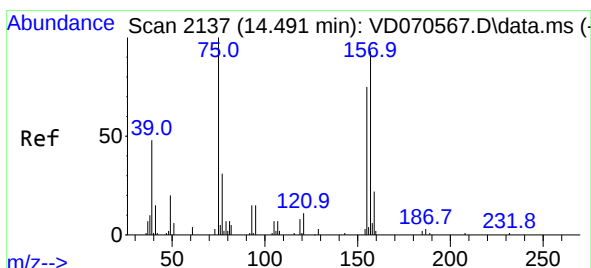
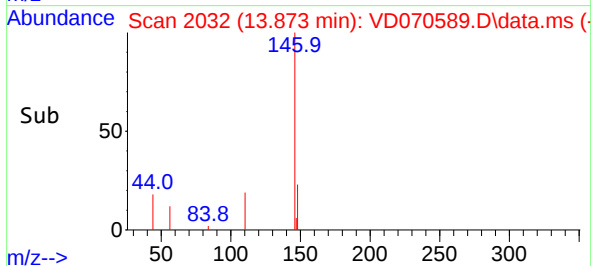
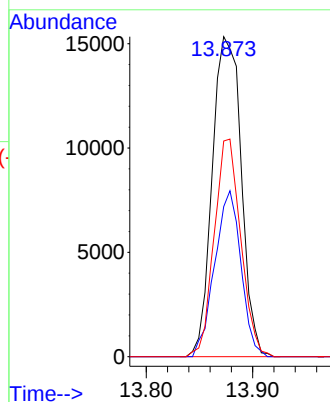
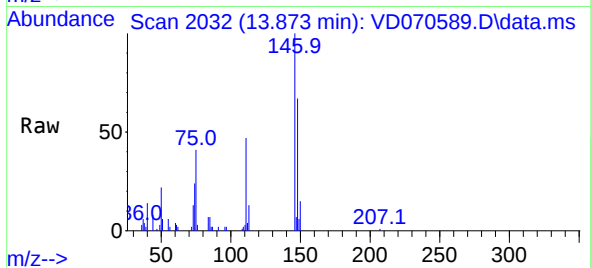
#91
1,2-Dichlorobenzene
Concen: 3.892 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion: 146 Resp: 28955
Ion Ratio Lower Upper
146 100
111 47.0 22.8 68.4
148 62.4 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

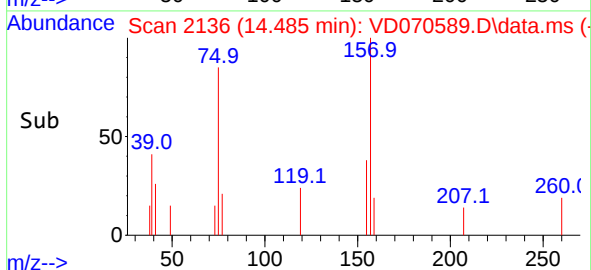
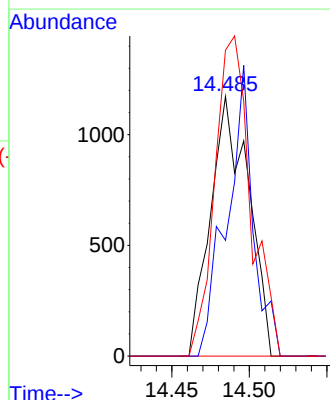
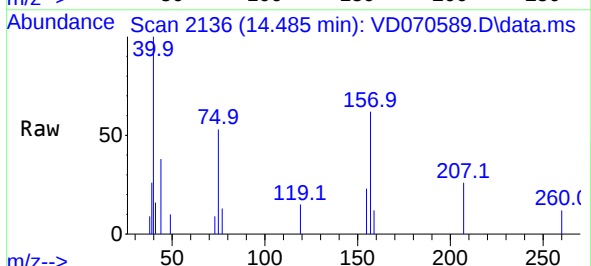
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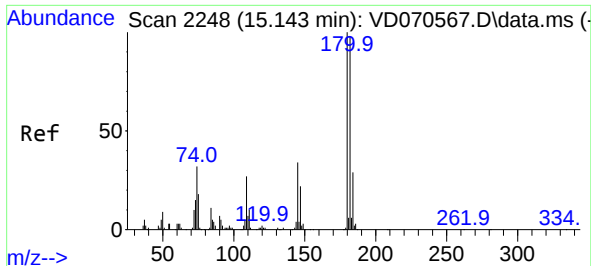
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#92
1,2-Dibromo-3-Chloropropane
Concen: 3.810 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

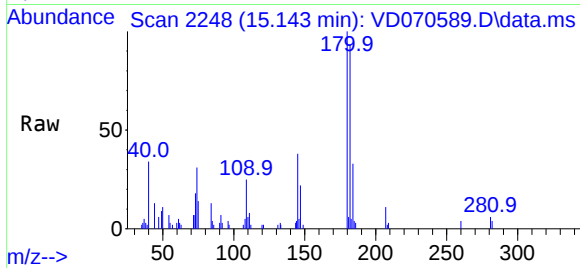
Tgt Ion: 75 Resp: 1999
Ion Ratio Lower Upper
75 100
155 77.3 38.1 114.5
157 116.4 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 3.925 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

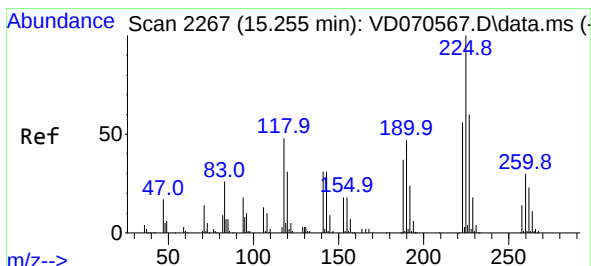
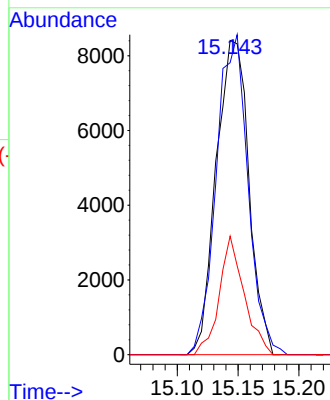
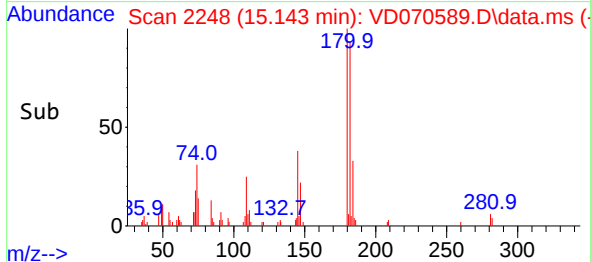
Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD



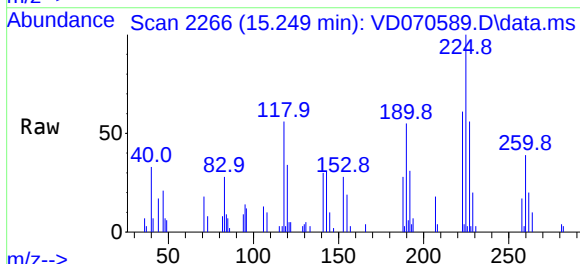
Tgt Ion:180 Resp: 15723
Ion Ratio Lower Upper
180 100
182 98.3 47.5 142.5
145 28.7 16.9 50.7

Manual Integrations
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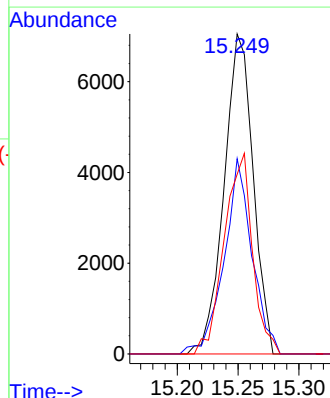
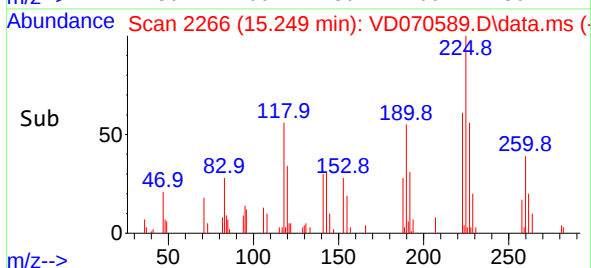
MMDadoda
10/7/2021 5:32:38 PM

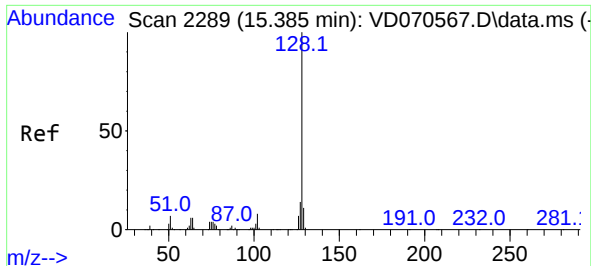


#94
Hexachlorobutadiene
Concen: 4.626 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10



Tgt Ion:225 Resp: 11709
Ion Ratio Lower Upper
225 100
223 58.8 31.2 93.6
227 61.2 32.2 96.6





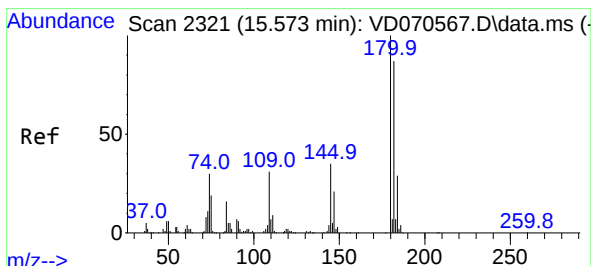
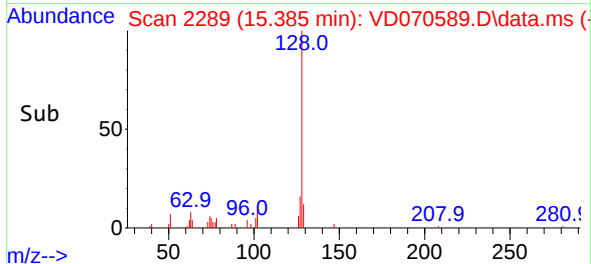
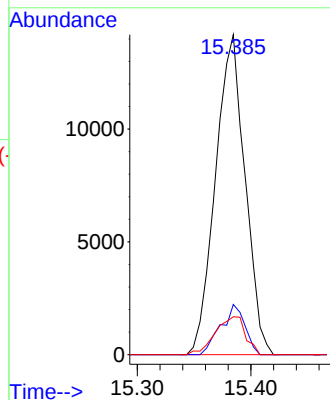
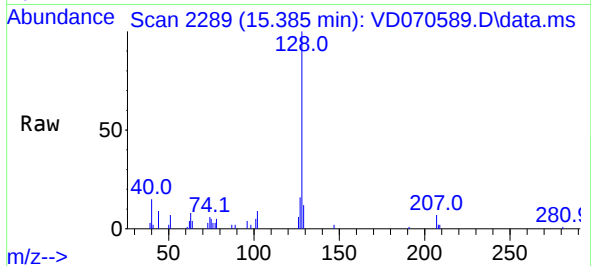
#95
Naphthalene
Concen: 5.507 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.9	16.3
129	12.1	8.6	12.8

Instrument :
MSVOA_D
ClientSampleId :
M4068-01 4PPBLOD

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:32:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 3.778 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD070589.D
Acq: 06 Oct 2021 13:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	46.2	138.5
145	37.9	17.1	51.3

