

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092221\
 Data File : VD070417.D
 Acq On : 22 Sep 2021 10:43
 Operator : VA/SY
 Sample : VD0922SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0922SBS01

Manual Integrations
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 9/23/2021 11:35:31 AM

Quant Time: Sep 23 05:29:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	364161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	636693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	612897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	295618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	211491	45.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.460%		
35) Dibromofluoromethane	7.908	113	212543	46.898	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.800%		
50) Toluene-d8	10.332	98	830987	50.501	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.000%		
62) 4-Bromofluorobenzene	12.620	95	271112	47.144	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	81987	19.833	ug/l	98
3) Chloromethane	2.209	50	105491	18.897	ug/l	98
4) Vinyl Chloride	2.344	62	117885	20.575	ug/l	100
5) Bromomethane	2.750	94	76703	18.798	ug/l	98
6) Chloroethane	2.909	64	73603	18.983	ug/l	99
7) Trichlorofluoromethane	3.268	101	151803	20.031	ug/l	95
8) Diethyl Ether	3.709	74	37641	17.967	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.091	101	93550	19.873	ug/l	99
10) Methyl Iodide	4.297	142	68623	15.943	ug/l	97
11) Tert butyl alcohol	5.197	59	50323	95.183	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	81217	19.157	ug/l	91
13) Acrolein	3.915	56	15332	65.959	ug/l	96
14) Allyl chloride	4.709	41	108412	17.401	ug/l	99
15) Acrylonitrile	5.420	53	89176	89.340	ug/l	99
16) Acetone	4.156	43	77023	92.264	ug/l	96
17) Carbon Disulfide	4.403	76	286125	18.292	ug/l	100
18) Methyl Acetate	4.720	43	45019	18.701	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	158504	17.300	ug/l	99
20) Methylene Chloride	4.956	84	121263	18.774	ug/l	94
21) trans-1,2-Dichloroethene	5.467	96	96162	19.054	ug/l	96
22) Diisopropyl ether	6.356	45	238141	17.859	ug/l	98
23) Vinyl Acetate	6.303	43	500370	81.000	ug/l	98
24) 1,1-Dichloroethane	6.261	63	174353	18.480	ug/l	99
25) 2-Butanone	7.209	43	97662	87.883	ug/l	96
26) 2,2-Dichloropropane	7.203	77	147749	19.374	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	97567	17.997	ug/l	97
28) Bromochloromethane	7.544	49	68456	18.287	ug/l	96
29) Tetrahydrofuran	7.561	42	62352	87.406	ug/l	93
30) Chloroform	7.708	83	180792	18.691	ug/l	98
31) Cyclohexane	7.985	56	146767	18.221	ug/l #	97
32) 1,1,1-Trichloroethane	7.903	97	157842	19.388	ug/l	97
36) 1,1-Dichloropropene	8.108	75	136981	20.128	ug/l	98
37) Ethyl Acetate	7.291	43	45874	18.027	ug/l	99
38) Carbon Tetrachloride	8.091	117	138114	20.520	ug/l	98
39) Methylcyclohexane	9.350	83	139909	18.403	ug/l	96
40) Benzene	8.350	78	396300	19.871	ug/l	99

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Quant Time: Sep 23 05:29:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	26241	19.599	ug/l #	86
42) 1,2-Dichloroethane	8.420	62	105088	19.674	ug/l	98
43) Isopropyl Acetate	8.450	43	84609	17.982	ug/l	98
44) Trichloroethene	9.108	130	96842	20.318	ug/l	100
45) 1,2-Dichloropropane	9.379	63	102009	19.496	ug/l	89
46) Dibromomethane	9.467	93	52812	19.601	ug/l	96
47) Bromodichloromethane	9.655	83	130732	19.019	ug/l	98
48) Methyl methacrylate	9.450	41	40366	18.580	ug/l	93
49) 1,4-Dioxane	9.461	88	10886	403.380	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	225565	92.642	ug/l	98
52) Toluene	10.397	92	245566	20.378	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	112340	18.999	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	135714	18.860	ug/l	100
55) 1,1,2-Trichloroethane	10.791	97	72928	19.675	ug/l	98
56) Ethyl methacrylate	10.655	69	69407	17.153	ug/l	93
57) 1,3-Dichloropropane	10.938	76	121205	19.207	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	197412	101.224	ug/l	100
59) 2-Hexanone	10.979	43	153773	94.659	ug/l	96
60) Dibromochloromethane	11.132	129	85430	19.805	ug/l	99
61) 1,2-Dibromoethane	11.238	107	66201	19.420	ug/l	100
64) Tetrachloroethene	10.873	164	77950	20.889	ug/l	99
65) Chlorobenzene	11.661	112	251084	19.775	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	94354	20.290	ug/l	96
67) Ethyl Benzene	11.738	91	420798	19.217	ug/l	100
68) m/p-Xylenes	11.844	106	341530	40.383	ug/l	99
69) o-Xylene	12.173	106	145257	19.172	ug/l	96
70) Styrene	12.191	104	263227	19.888	ug/l	99
71) Bromoform	12.349	173	45444	19.773	ug/l #	99
73) Isopropylbenzene	12.473	105	382375	18.444	ug/l	99
74) N-amyl acetate	12.279	43	78453	17.368	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	85227	19.194	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	54944m	18.375	ug/l	
77) Bromobenzene	12.749	156	93159	19.477	ug/l	95
78) n-propylbenzene	12.808	91	523722	19.464	ug/l	100
79) 2-Chlorotoluene	12.896	91	299644	19.105	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	345835	19.329	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	21924	18.371	ug/l	92
82) 4-Chlorotoluene	12.996	91	319168	19.290	ug/l	98
83) tert-Butylbenzene	13.214	119	270970	18.883	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	347337	19.714	ug/l	99
85) sec-Butylbenzene	13.391	105	438995	19.246	ug/l	100
86) p-Isopropyltoluene	13.502	119	359395	19.610	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	197307	19.814	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	192821	19.291	ug/l	99
89) n-Butylbenzene	13.832	91	335105	18.340	ug/l	99
90) Hexachloroethane	14.096	117	80279	19.136	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	168637	19.194	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11612	17.462	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	89287	18.819	ug/l	98
94) Hexachlorobutadiene	15.249	225	60443	20.769	ug/l	98
95) Naphthalene	15.385	128	153636	17.818	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	80465	19.222	ug/l	99

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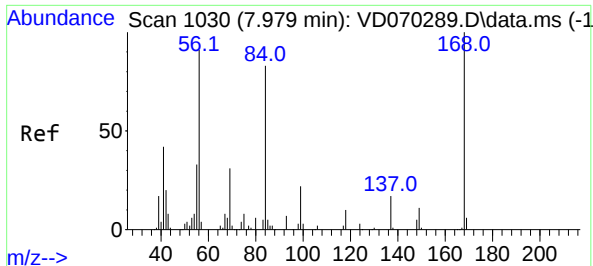
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

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



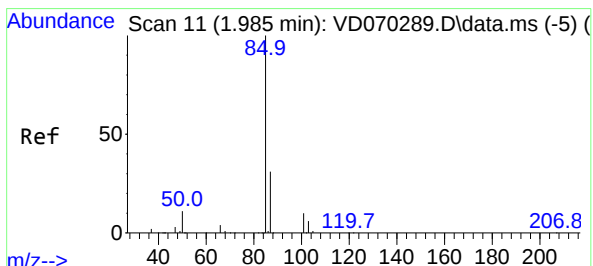
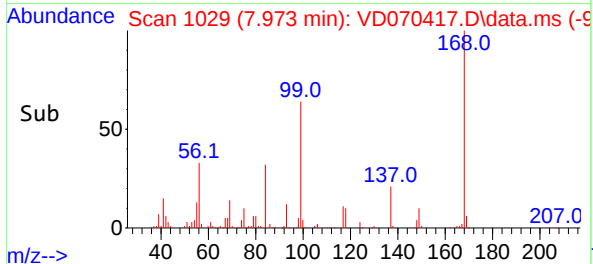
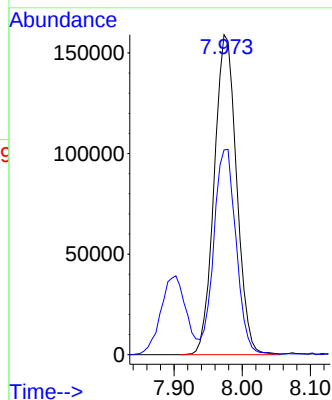
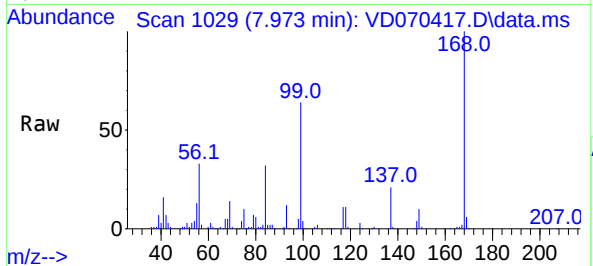
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 168 Resp: 364161
Ion Ratio Lower Upper
168 100
99 63.8 50.8 76.2

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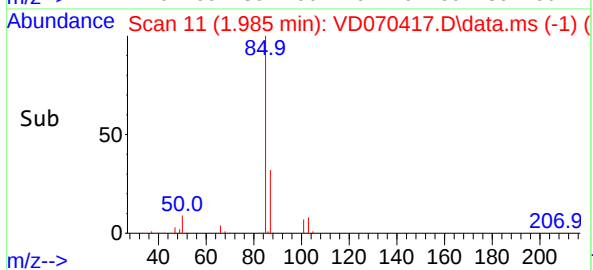
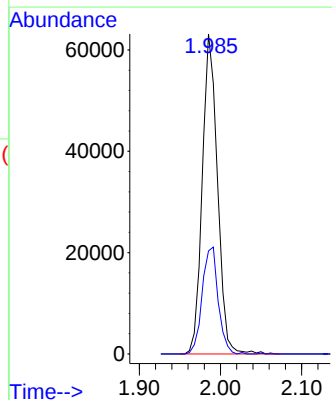
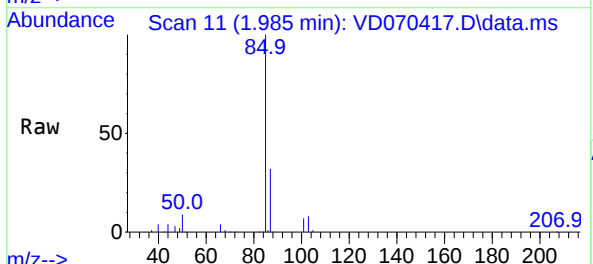
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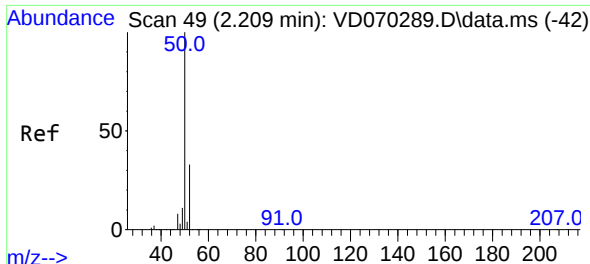
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Dichlorodifluoromethane
Concen: 19.833 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

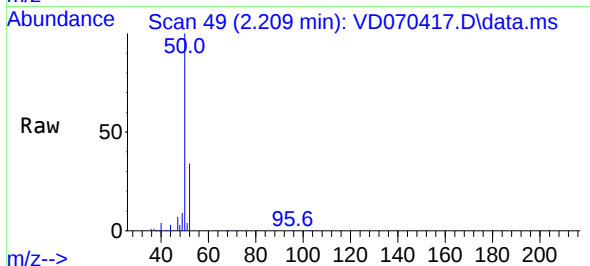
Tgt Ion: 85 Resp: 81987
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8





#3
Chloromethane
Concen: 18.897 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

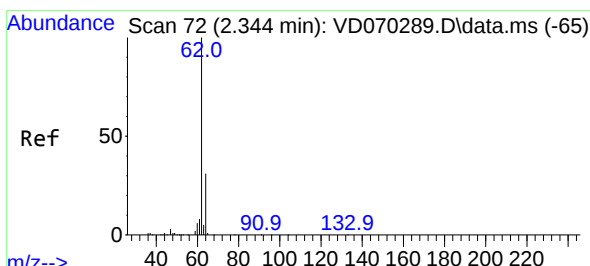
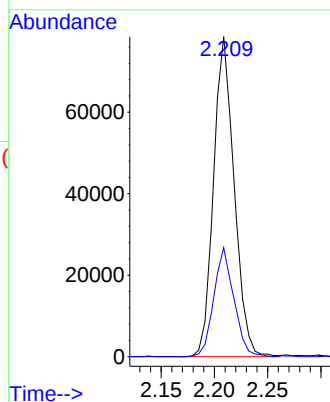
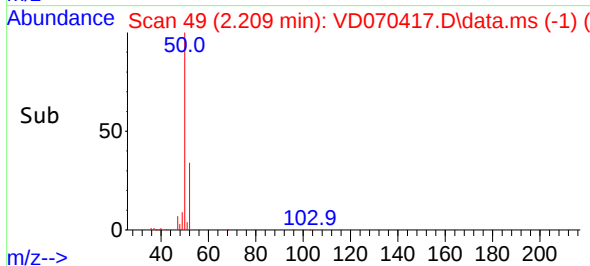
Instrument :
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VD0922SBS01



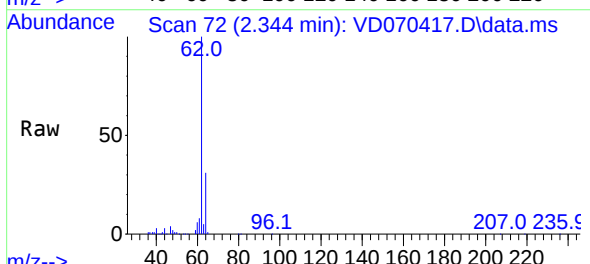
Tgt Ion: 50 Resp: 105491
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.2

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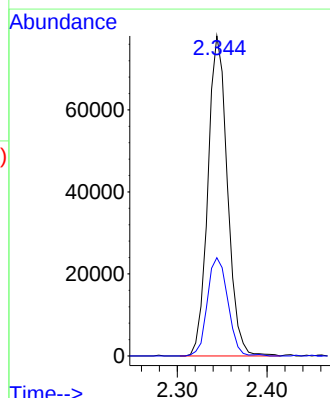
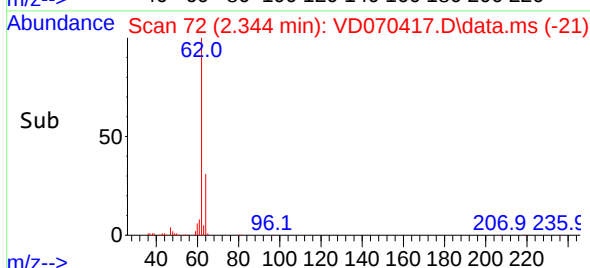
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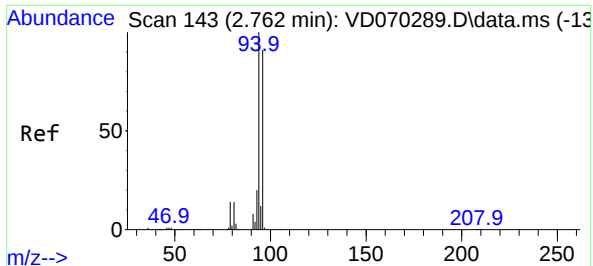


#4
Vinyl Chloride
Concen: 20.575 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



Tgt Ion: 62 Resp: 117885
Ion Ratio Lower Upper
62 100
64 30.7 24.6 36.8





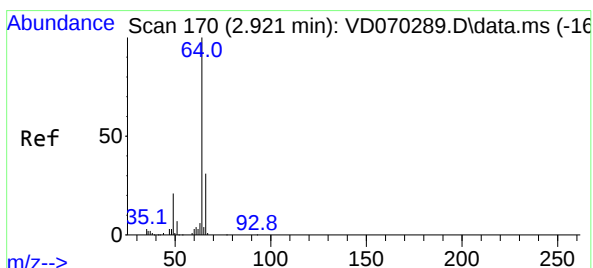
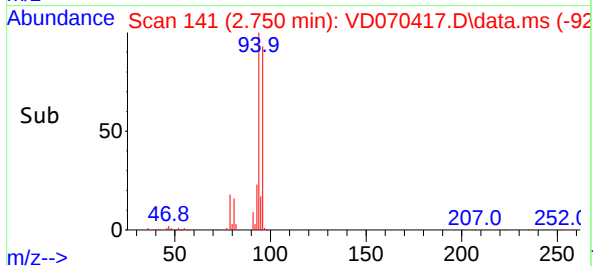
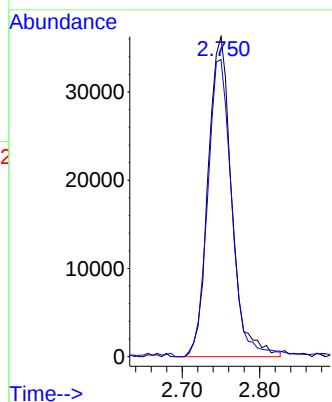
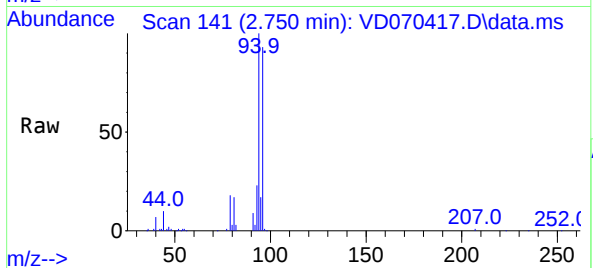
#5
Bromomethane
Concen: 18.798 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 94 Resp: 76703
Ion Ratio Lower Upper
94 100
96 92.8 73.0 109.6

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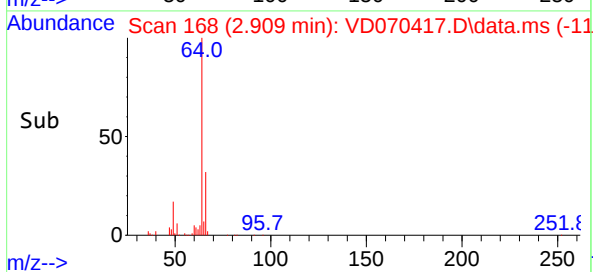
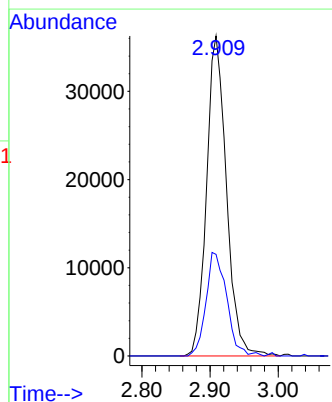
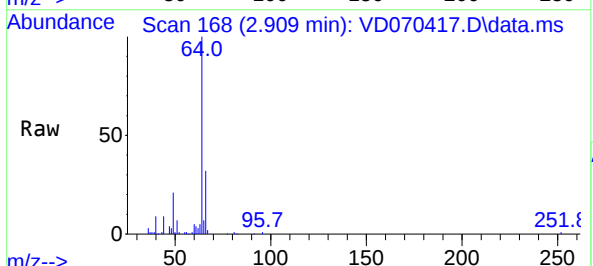
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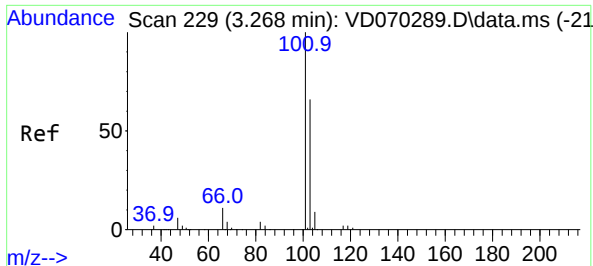
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#6
Chloroethane
Concen: 18.983 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 64 Resp: 73603
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4





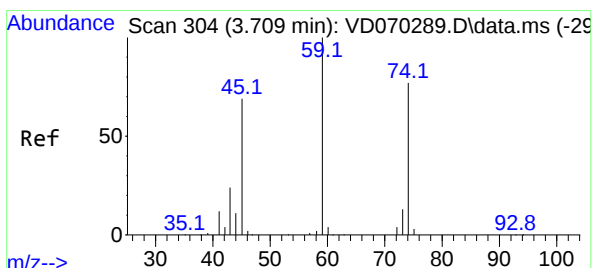
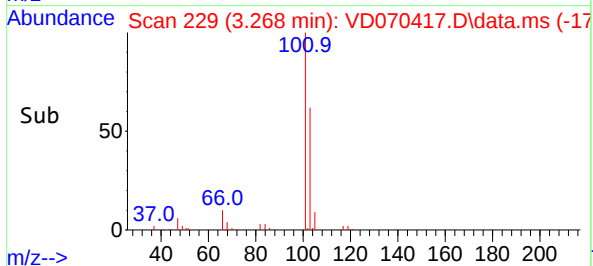
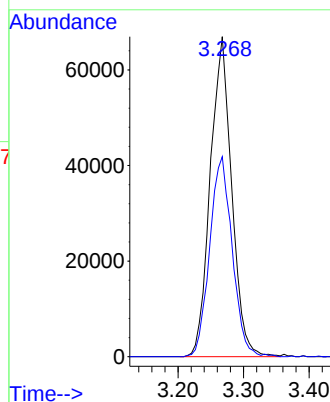
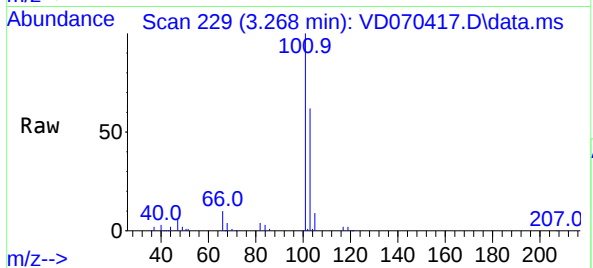
#7
Trichlorofluoromethane
Concen: 20.031 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:101 Resp: 151803
Ion Ratio Lower Upper
101 100
103 62.5 53.0 79.6

Instrument :
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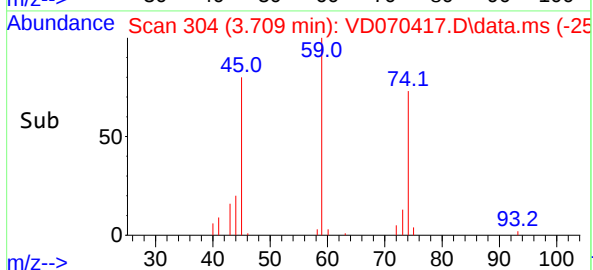
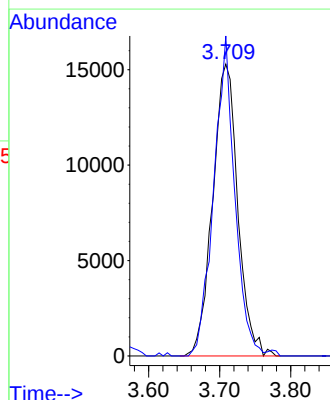
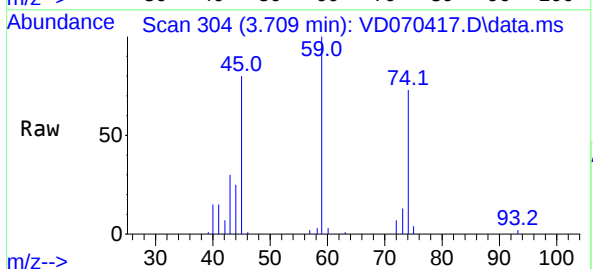
Manual Integrations
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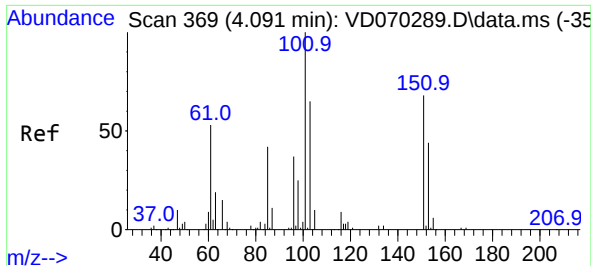
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#8
Diethyl Ether
Concen: 17.967 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

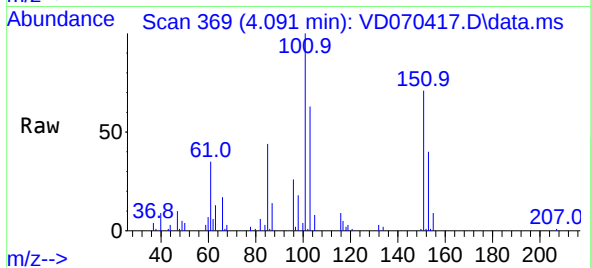
Tgt Ion: 74 Resp: 37641
Ion Ratio Lower Upper
74 100
45 91.7 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.873 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070417.D
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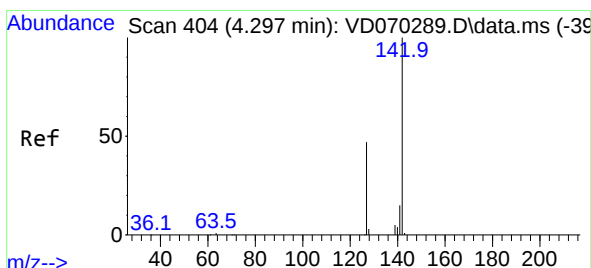
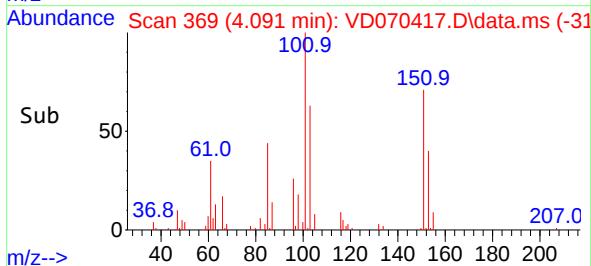
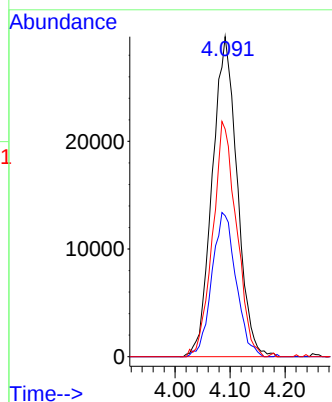
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ClientSampleId :
VD0922SBS01



Tgt Ion:101 Resp: 93550
Ion Ratio Lower Upper
101 100
85 43.7 33.8 50.8
151 70.4 55.8 83.6

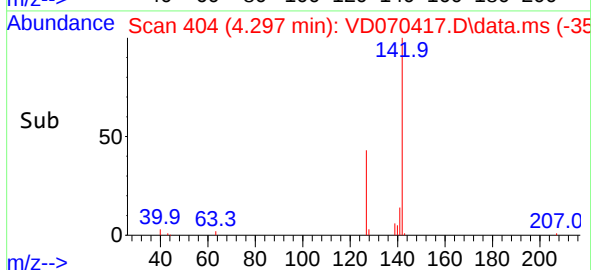
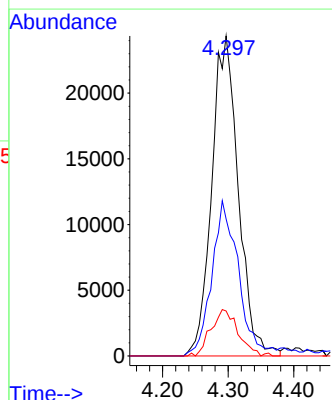
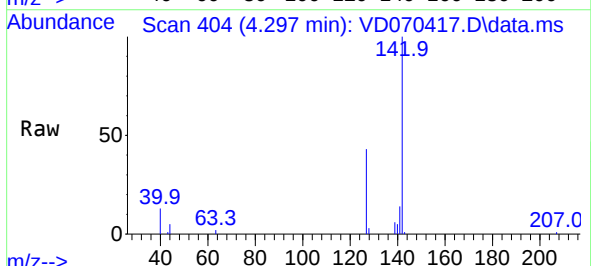
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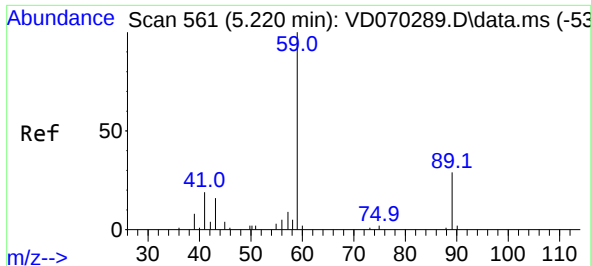
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#10
Methyl Iodide
Concen: 15.943 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:142 Resp: 68623
Ion Ratio Lower Upper
142 100
127 48.5 36.9 55.3
141 14.9 11.8 17.6





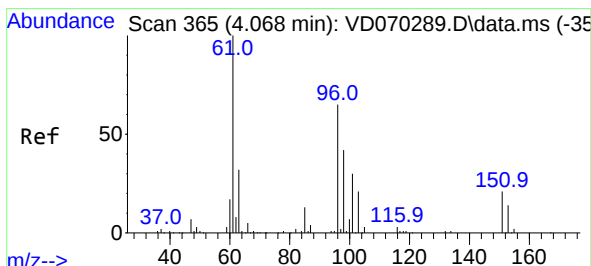
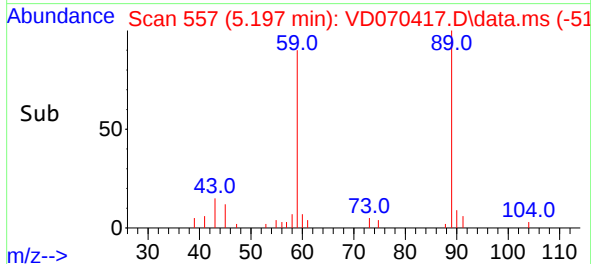
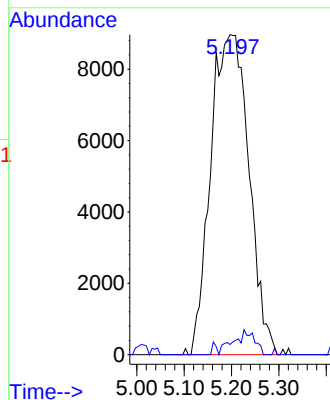
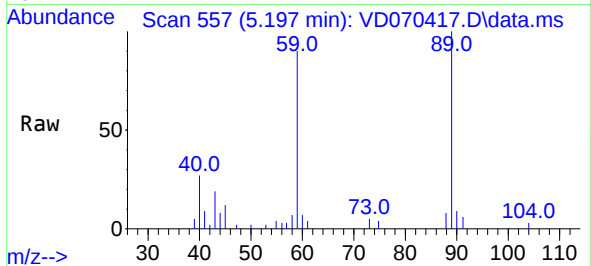
#11
Tert butyl alcohol
Concen: 95.183 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.023 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 59 Resp: 50323
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
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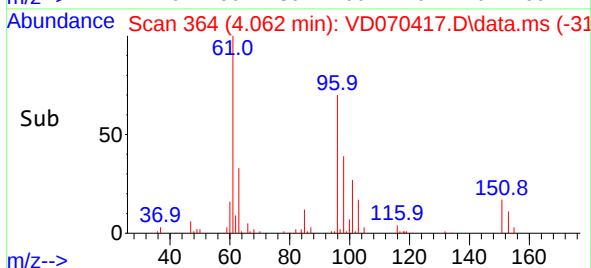
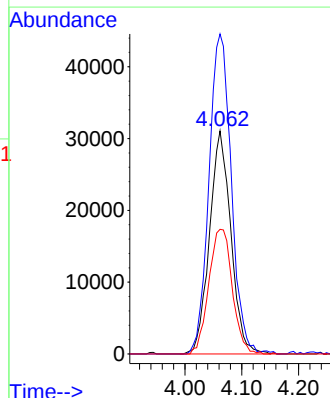
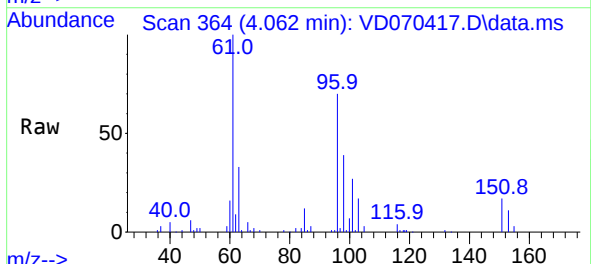
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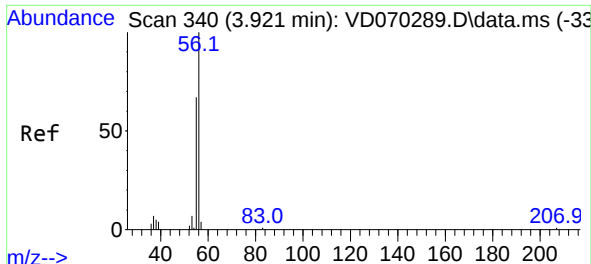
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#12
1,1-Dichloroethene
Concen: 19.157 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

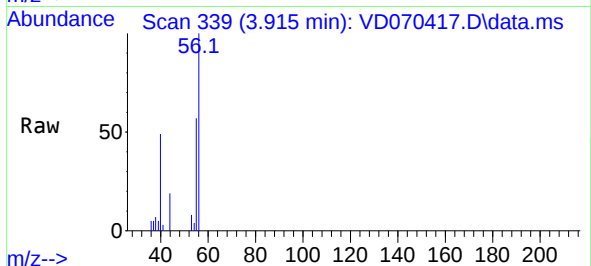
Tgt Ion: 96 Resp: 81217
Ion Ratio Lower Upper
96 100
61 143.5 123.2 184.8
98 55.9 51.9 77.9





#13
Acrolein
Concen: 65.959 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

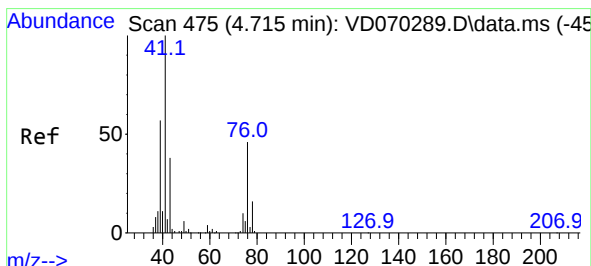
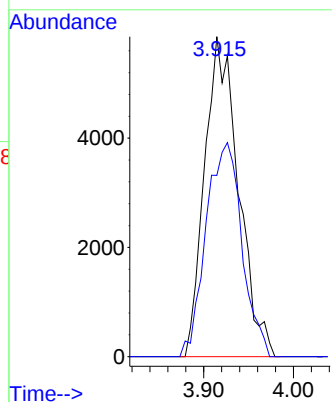
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



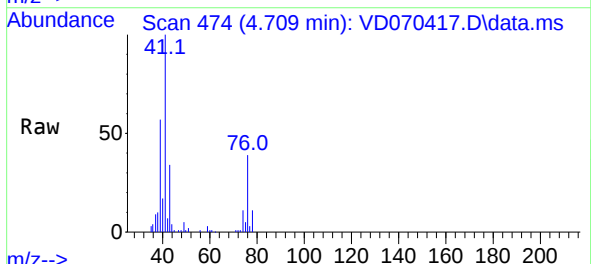
Tgt Ion: 56 Resp: 15332
Ion Ratio Lower Upper
56 100
55 70.9 54.2 81.2

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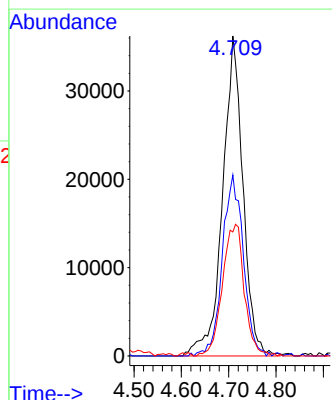
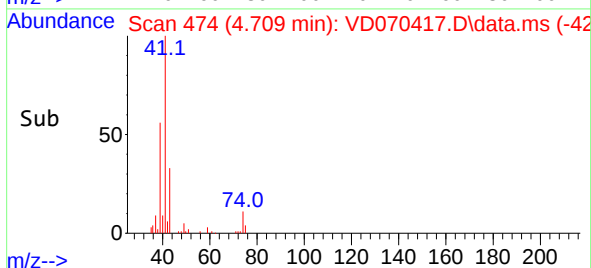
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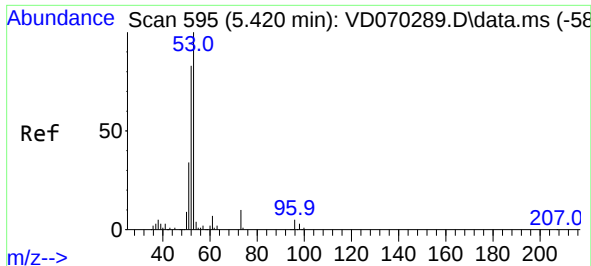


#14
Allyl chloride
Concen: 17.401 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



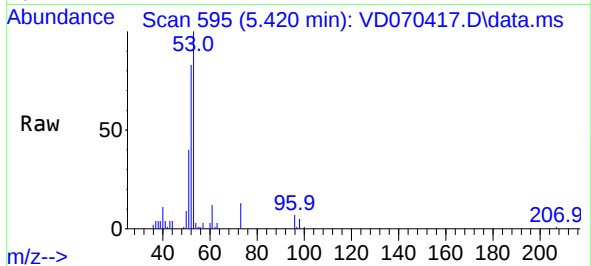
Tgt Ion: 41 Resp: 108412
Ion Ratio Lower Upper
41 100
39 58.2 46.2 69.4
76 44.0 34.1 51.1





#15
Acrylonitrile
Concen: 89.340 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

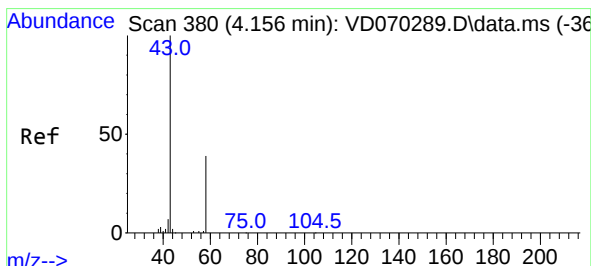
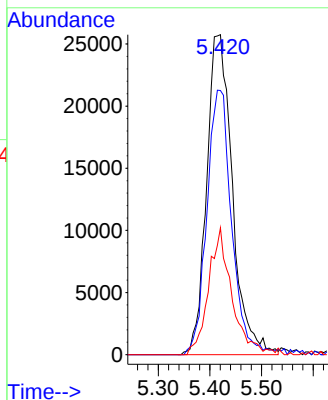
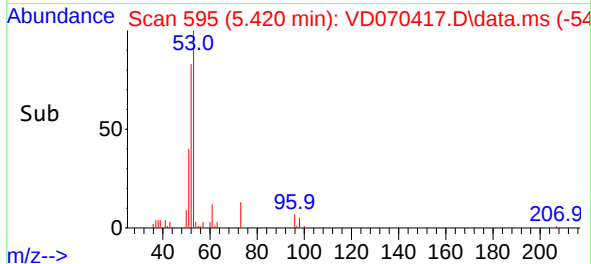
Instrument :
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ClientSampleId :
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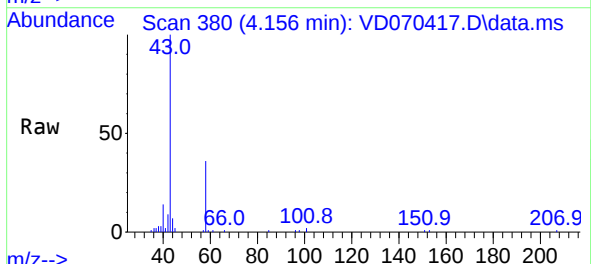
Tgt Ion: 53 Resp: 89176
Ion Ratio Lower Upper
53 100
52 79.5 64.6 97.0
51 35.3 27.8 41.8

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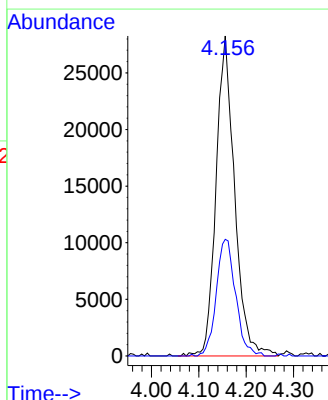
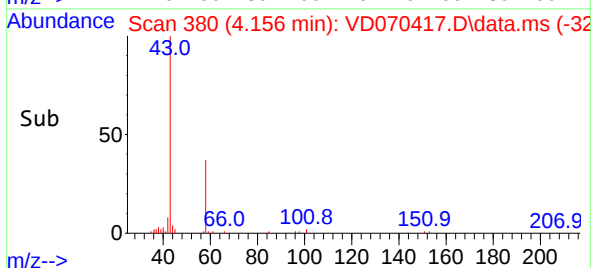
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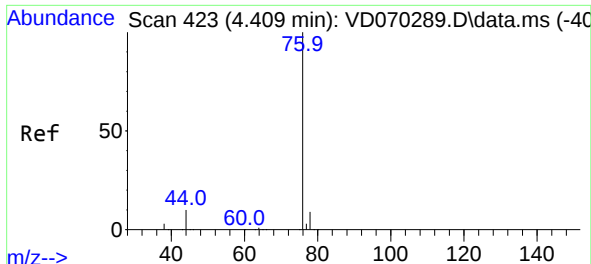


#16
Acetone
Concen: 92.264 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



Tgt Ion: 43 Resp: 77023
Ion Ratio Lower Upper
43 100
58 36.4 30.9 46.3





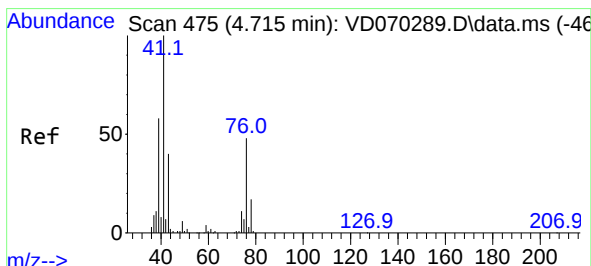
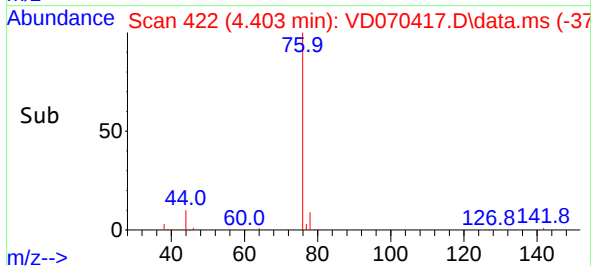
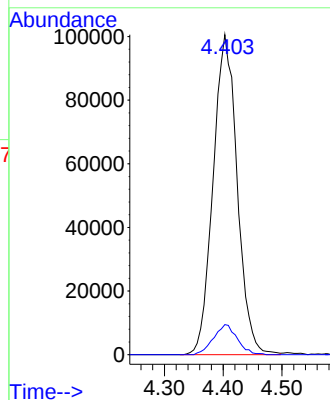
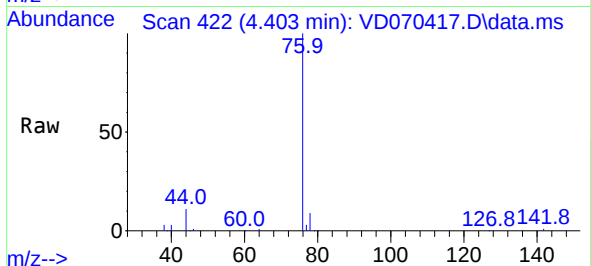
#17
Carbon Disulfide
Concen: 18.292 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 76 Resp: 286125
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
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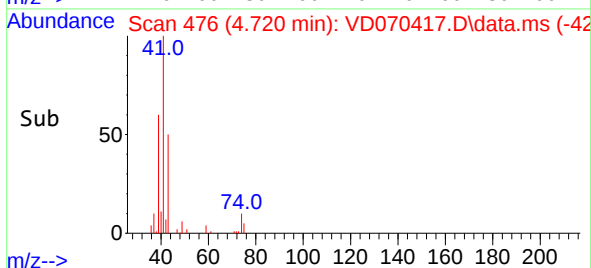
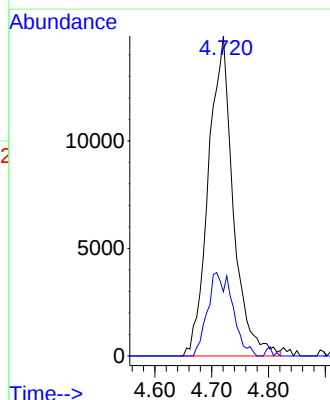
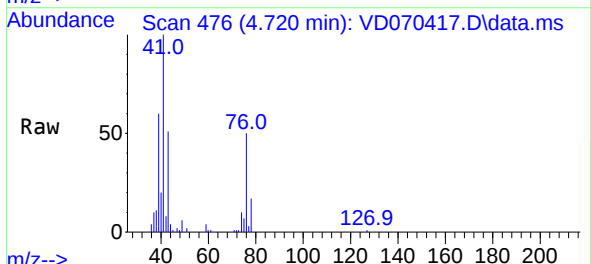
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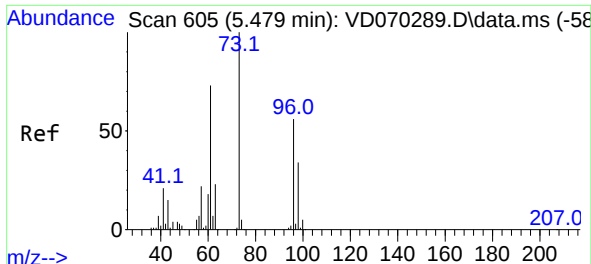
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#18
Methyl Acetate
Concen: 18.701 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.005 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 43 Resp: 45019
Ion Ratio Lower Upper
43 100
74 26.4 21.6 32.4



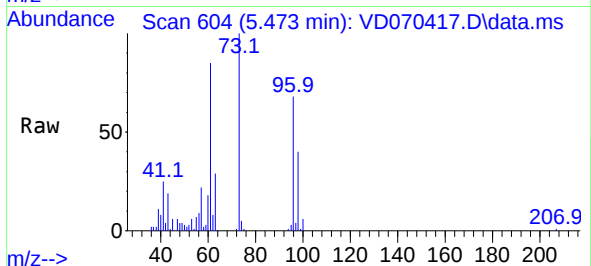


#19
Methyl tert-butyl Ether
Concen: 17.300 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

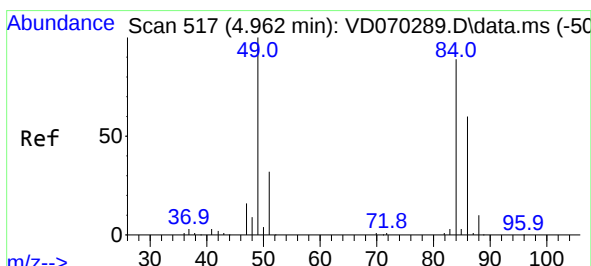
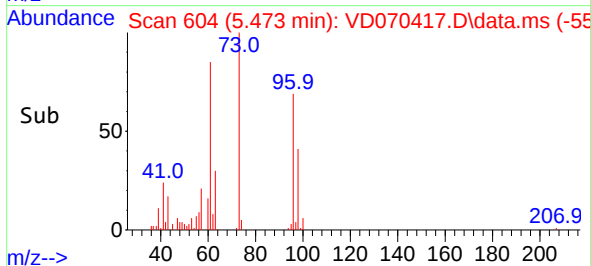
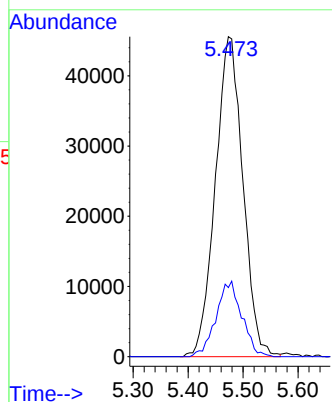
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

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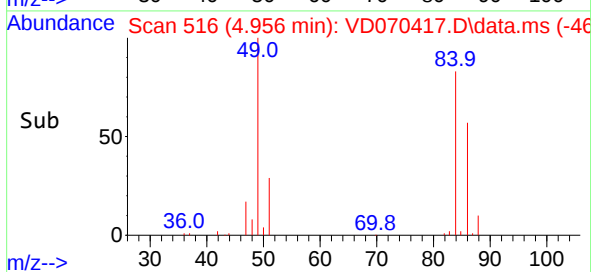
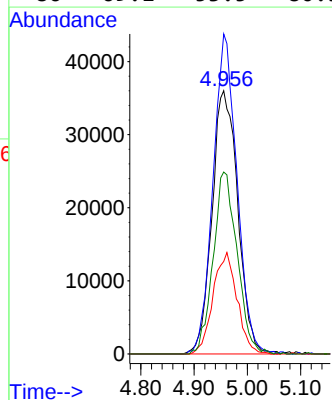
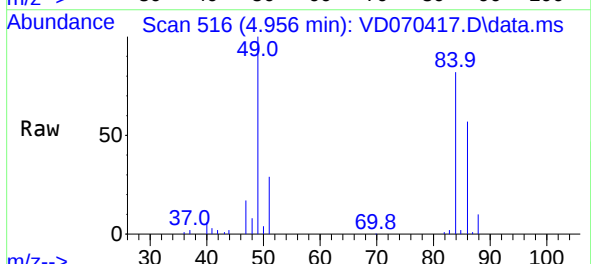


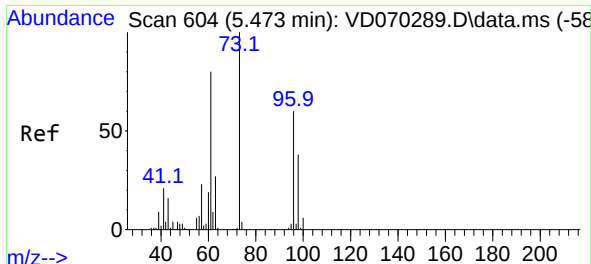
Tgt Ion: 73 Resp: 158504
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5



#20
Methylene Chloride
Concen: 18.774 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 84 Resp: 121263
Ion Ratio Lower Upper
84 100
49 121.6 89.6 134.4
51 35.1 28.6 43.0
86 69.1 53.5 80.3





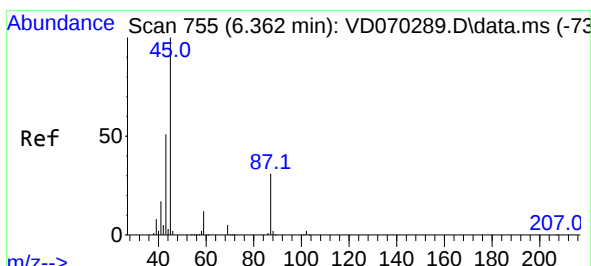
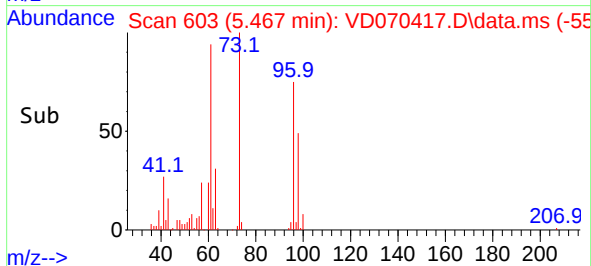
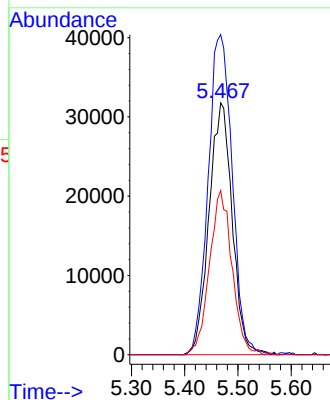
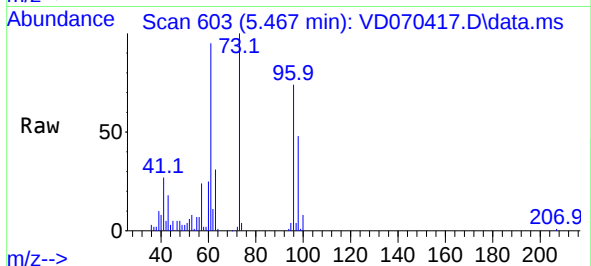
#21
trans-1,2-Dichloroethene
Concen: 19.054 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 96 Resp: 96162
Ion Ratio Lower Upper
96 100
61 127.1 106.0 159.0
98 65.1 50.5 75.7

Instrument :
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ClientSampleId :
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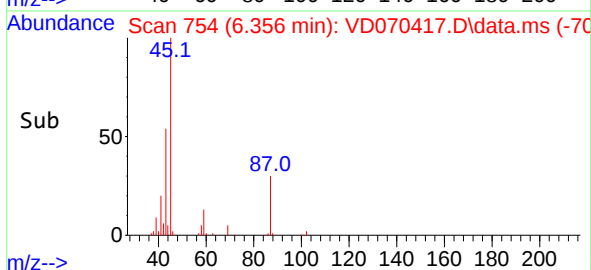
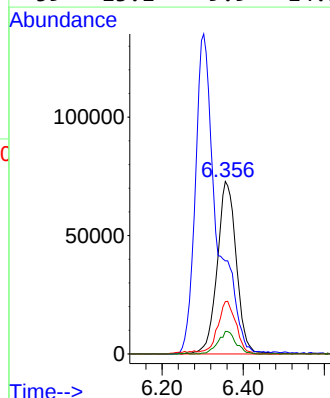
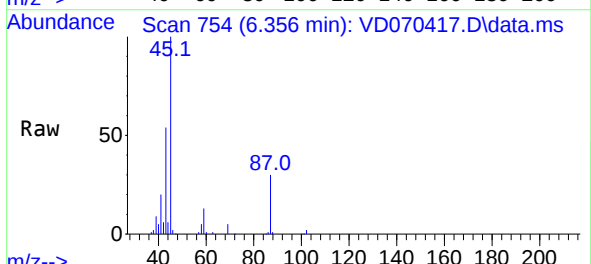
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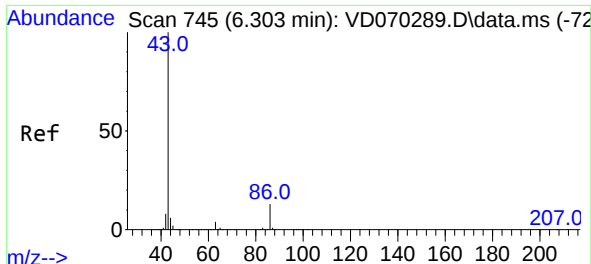
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#22
Diisopropyl ether
Concen: 17.859 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 45 Resp: 238141
Ion Ratio Lower Upper
45 100
43 53.3 41.1 61.7
87 30.3 24.6 36.8
59 13.1 9.9 14.9



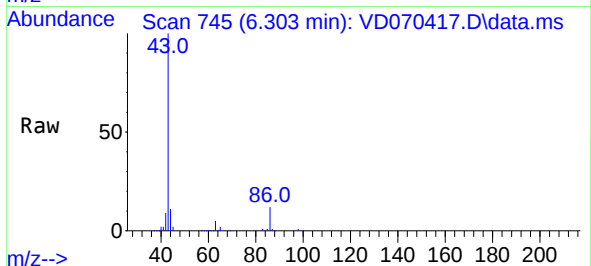


#23
 Vinyl Acetate
 Concen: 81.000 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070417.D
 Acq: 22 Sep 2021 10:43

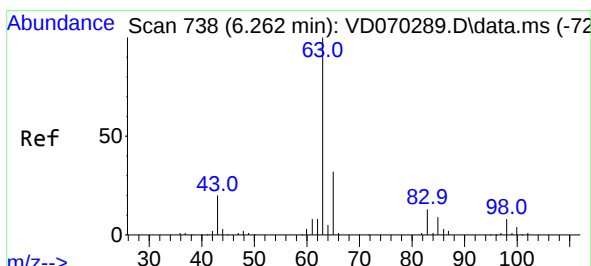
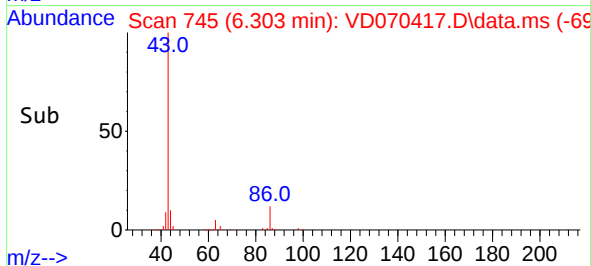
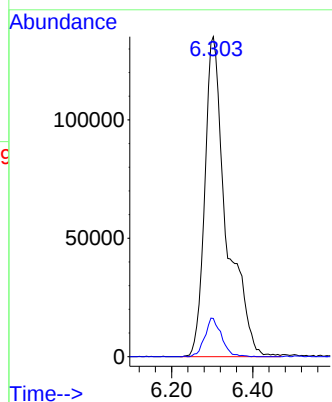
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0922SBS01

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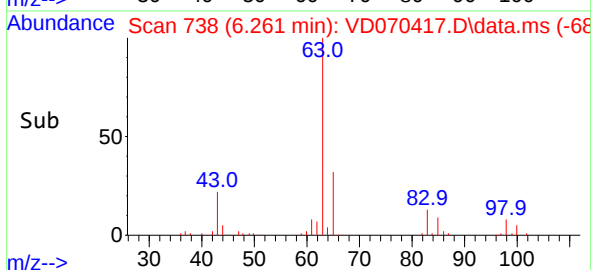
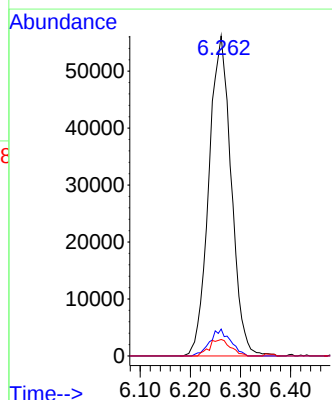
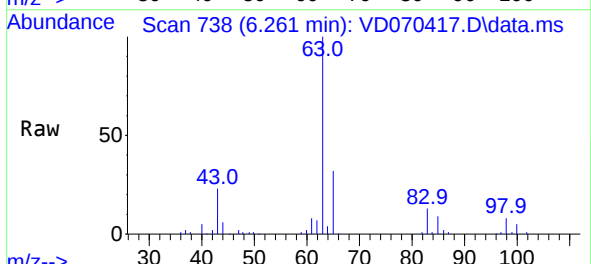


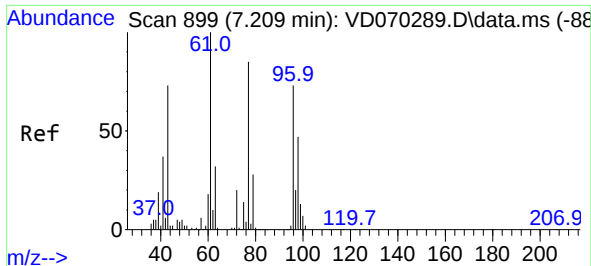
Tgt Ion: 43 Resp: 500370
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 18.480 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070417.D
 Acq: 22 Sep 2021 10:43

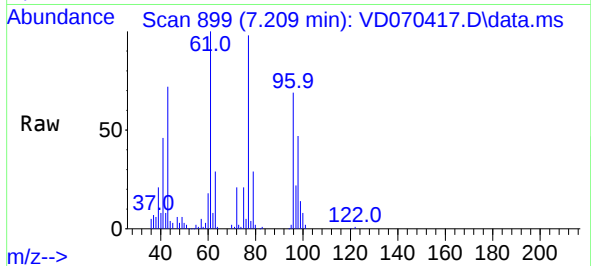
Tgt Ion: 63 Resp: 174353
 Ion Ratio Lower Upper
 63 100
 98 8.4 4.2 12.4
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 87.883 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

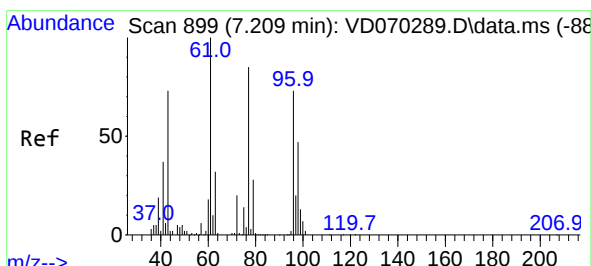
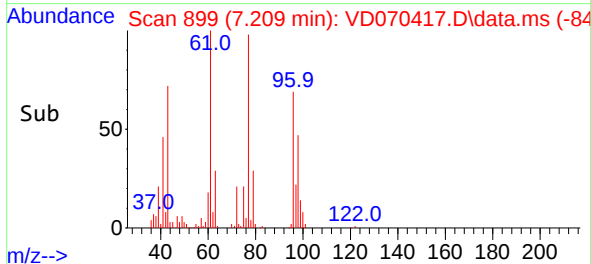
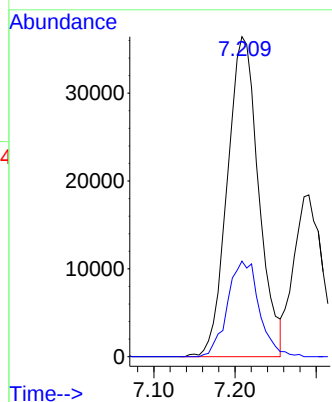
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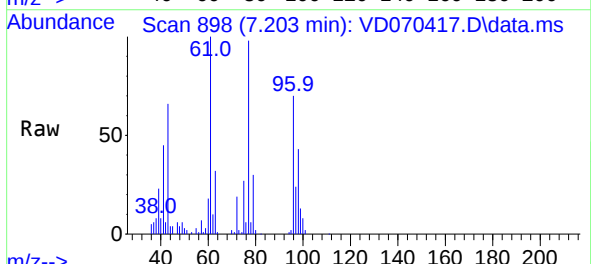
Tgt Ion: 43 Resp: 97662
Ion Ratio Lower Upper
43 100
72 29.8 22.2 33.4

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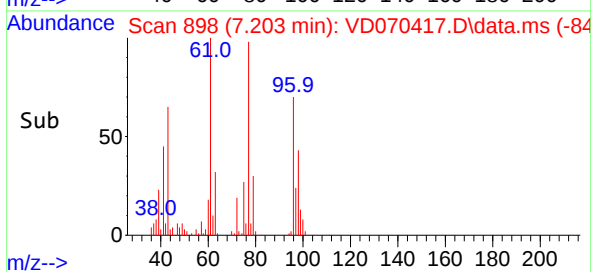
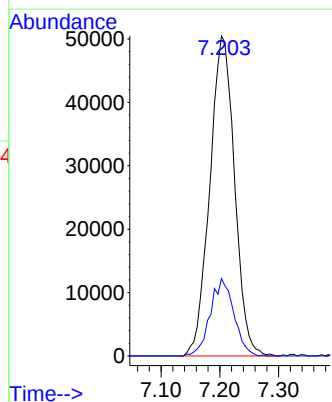
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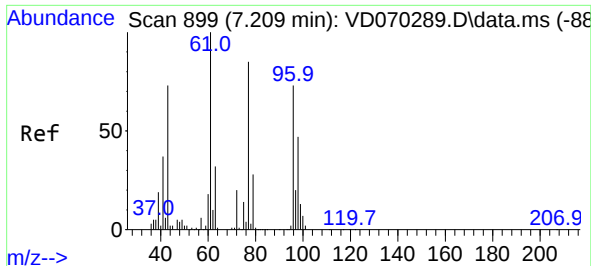


#26
2,2-Dichloropropane
Concen: 19.374 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



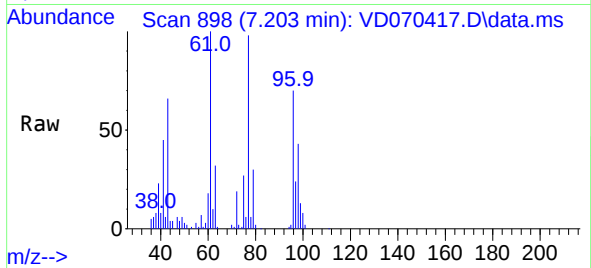
Tgt Ion: 77 Resp: 147749
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 17.997 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

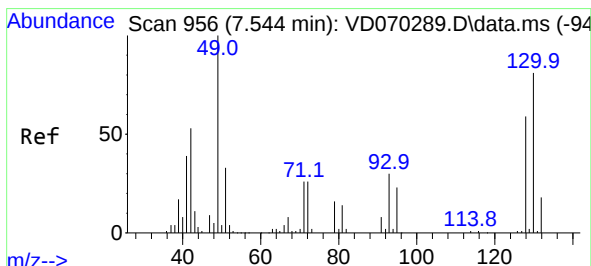
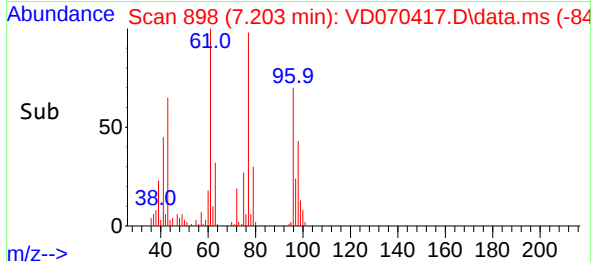
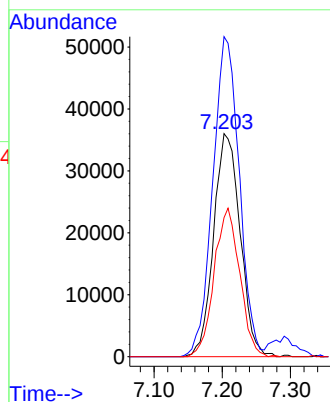


Tgt Ion: 96 Resp: 97567

Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	277.4
98	64.2	0.0	130.0

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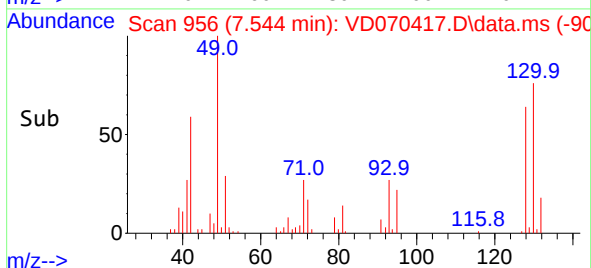
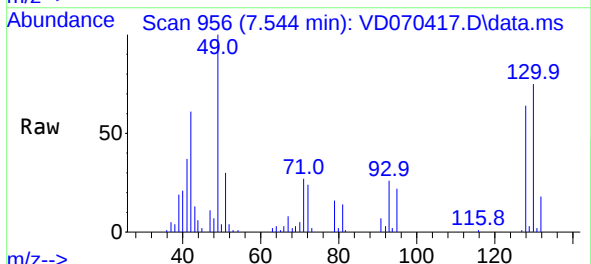
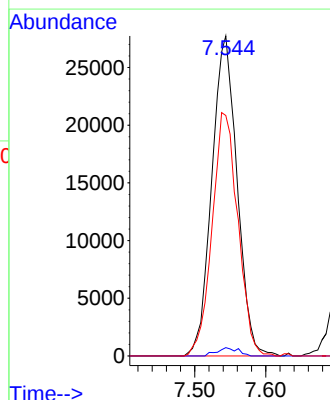
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9/23/2021 11:35:31 AM

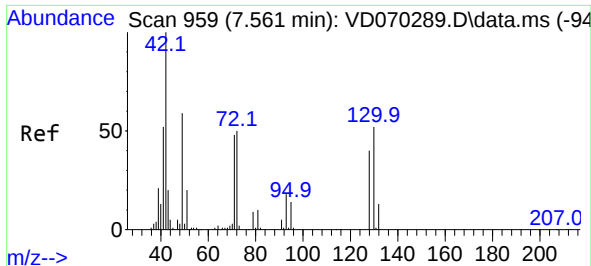


#28
Bromochloromethane
Concen: 18.287 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 49 Resp: 68456

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	77.5	65.0	97.6





#29

Tetrahydrofuran

Concen: 87.406 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070417.D

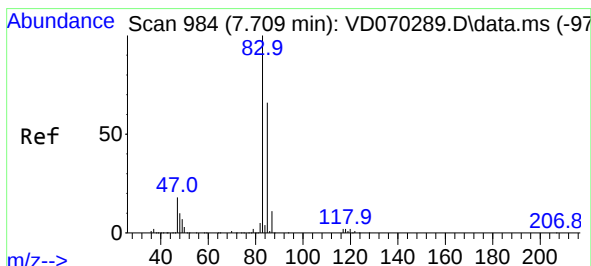
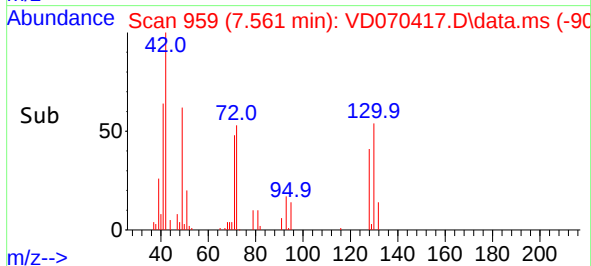
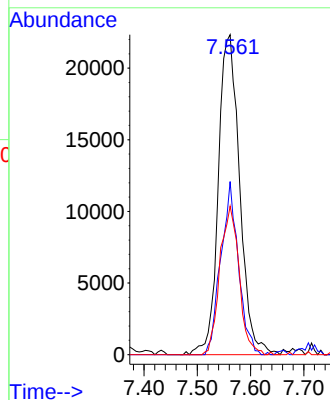
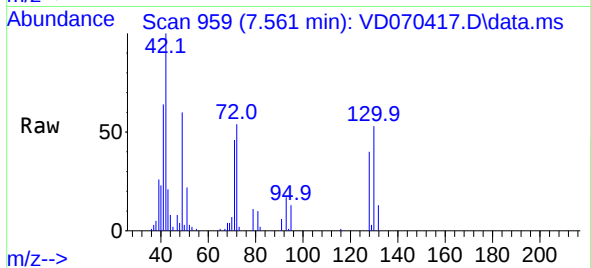
Acq: 22 Sep 2021 10:43

Tgt Ion:	42	Resp:	62352
Ion	Ratio	Lower	Upper
42	100		
72	44.5	38.8	58.2
71	41.7	37.8	56.6

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

Manual Integrations
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#30

Chloroform

Concen: 18.691 ug/l

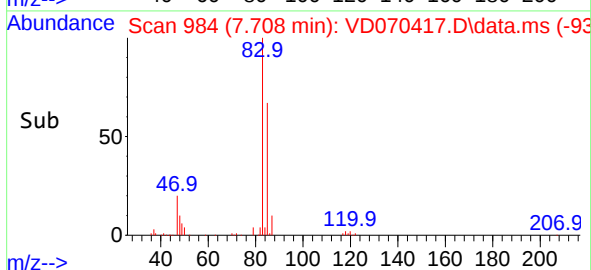
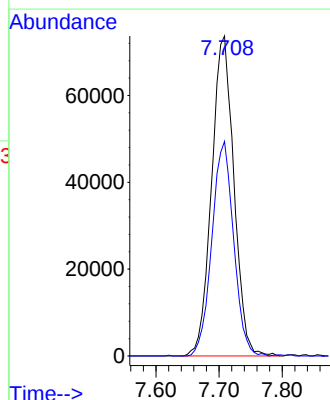
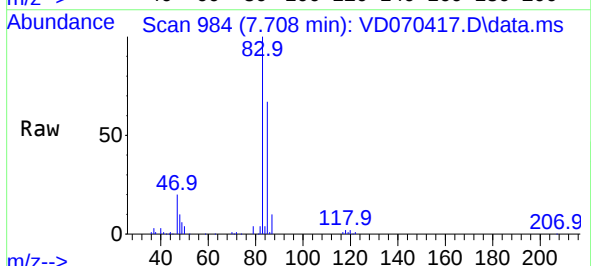
RT: 7.708 min Scan# 984

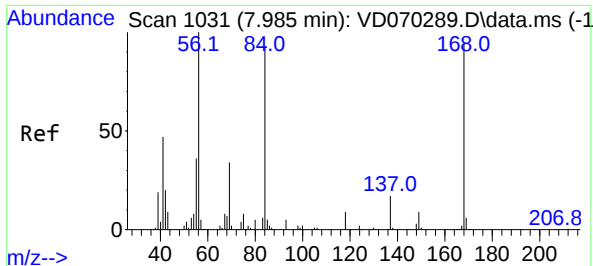
Delta R.T. -0.000 min

Lab File: VD070417.D

Acq: 22 Sep 2021 10:43

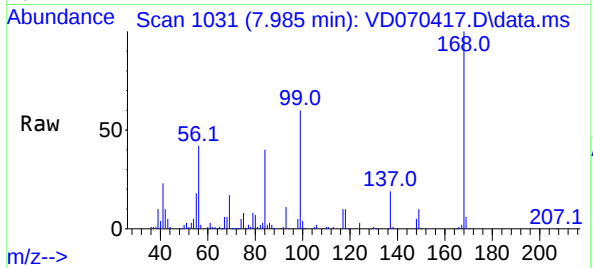
Tgt Ion:	83	Resp:	180792
Ion	Ratio	Lower	Upper
83	100		
85	67.1	52.5	78.7





#31
Cyclohexane
Concen: 18.221 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

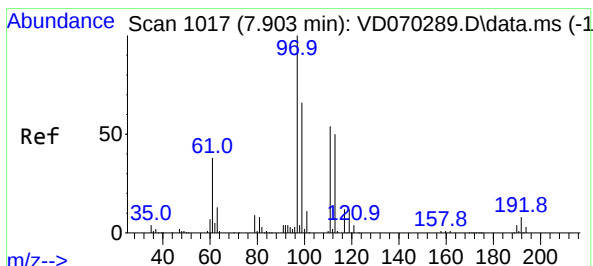
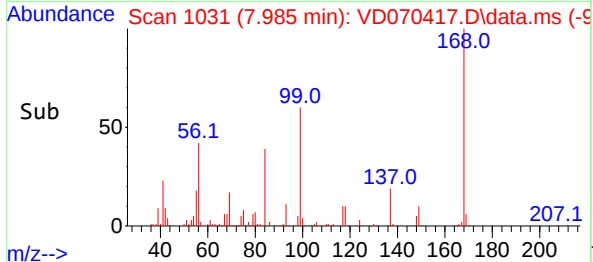
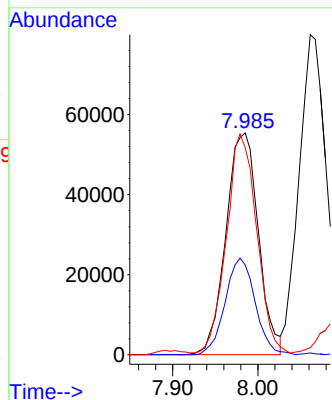
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



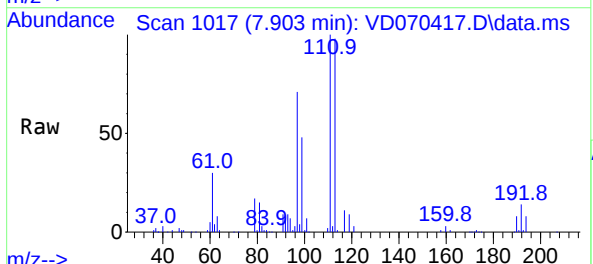
Tgt Ion: 56 Resp: 146767
Ion Ratio Lower Upper
56 100
69 40.5 26.9 40.3#
84 92.0 73.6 110.4

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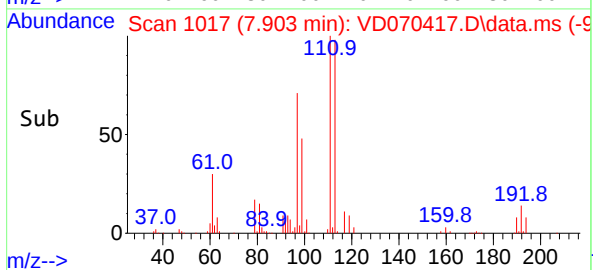
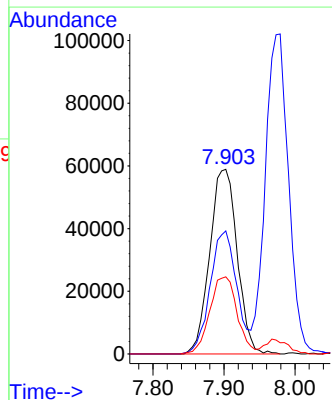
MMDadoda
9/23/2021 11:35:31 AM

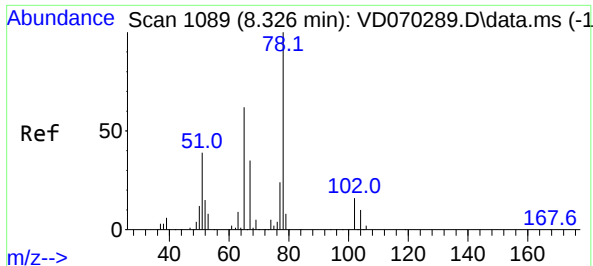


#32
1,1,1-Trichloroethane
Concen: 19.388 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



Tgt Ion: 97 Resp: 157842
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 41.6 31.4 47.0





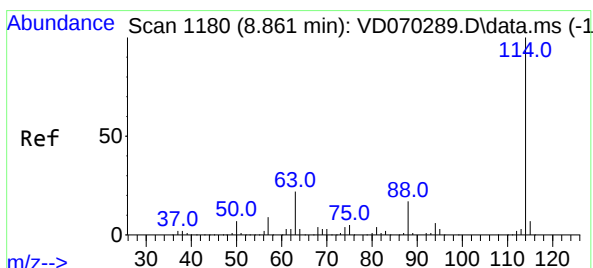
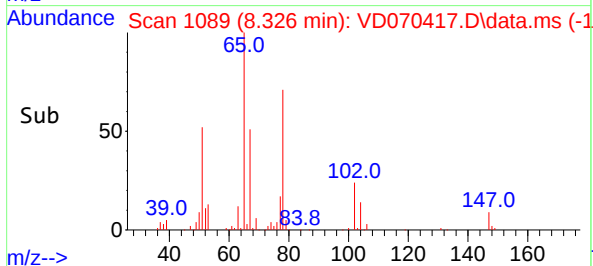
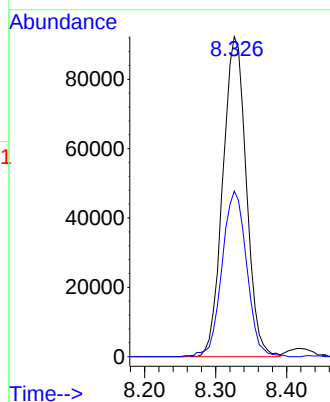
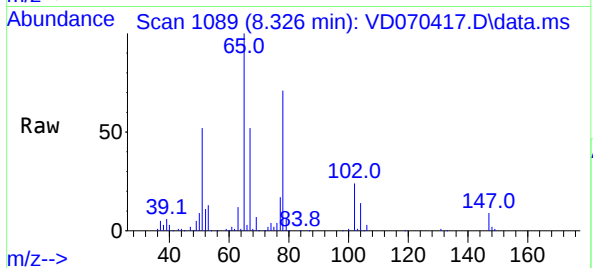
#33
1,2-Dichloroethane-d4
Concen: 45.230 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 65 Resp: 211491
Ion Ratio Lower Upper
65 100
67 54.4 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

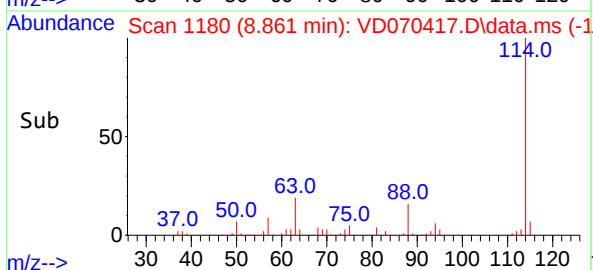
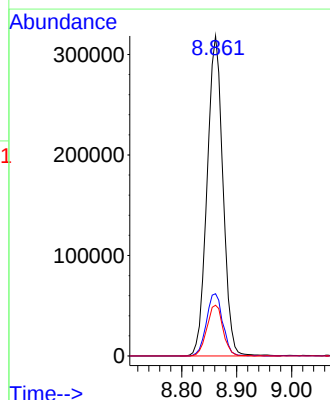
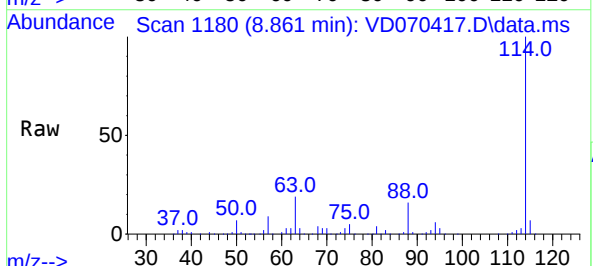
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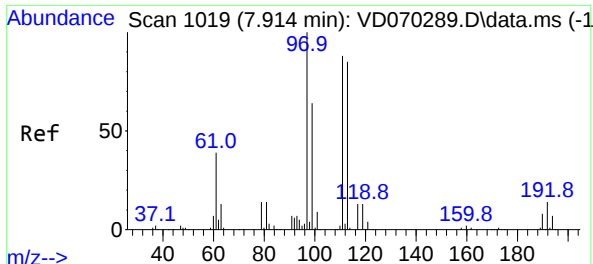
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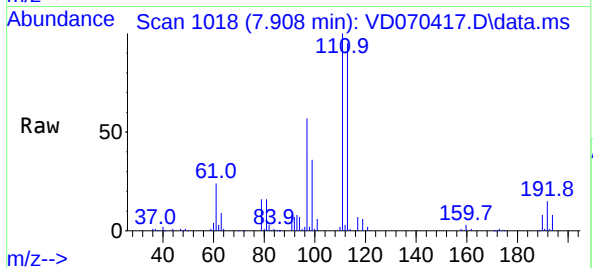
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:114 Resp: 636693
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.4
88 15.9 0.0 33.4

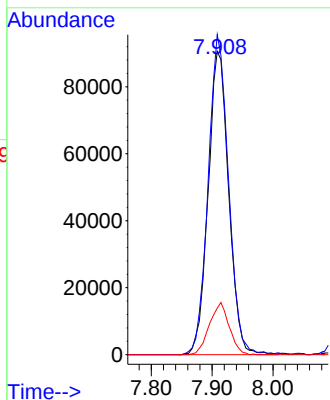
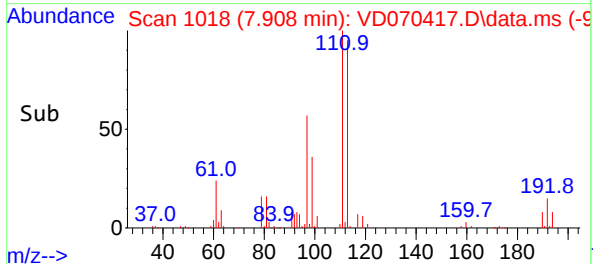




#35
Dibromofluoromethane
Concen: 46.898 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



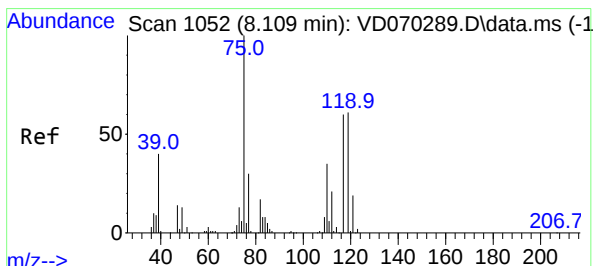
Tgt Ion:113 Resp: 212543
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.2
192 16.6 13.0 19.6



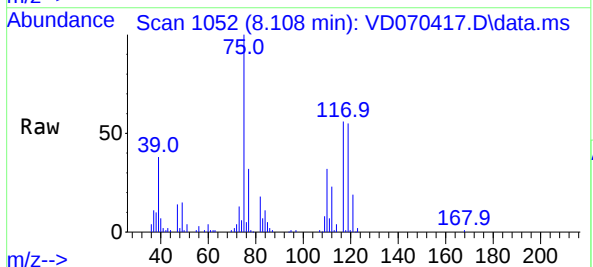
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

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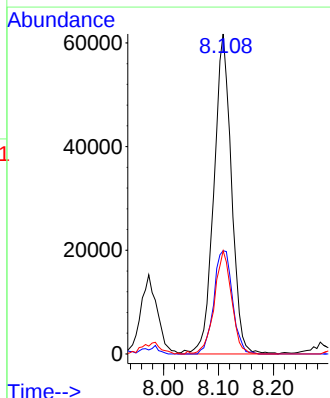
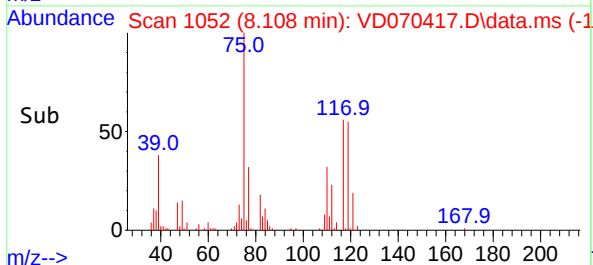
MMDadoda
9/23/2021 11:35:31 AM

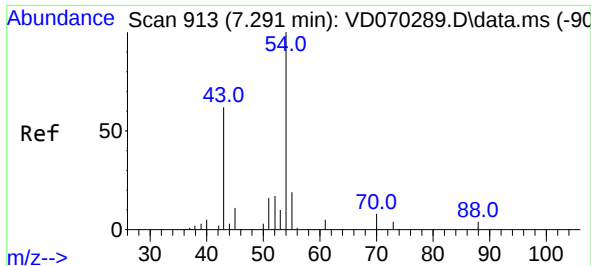


#36
1,1-Dichloropropene
Concen: 20.128 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

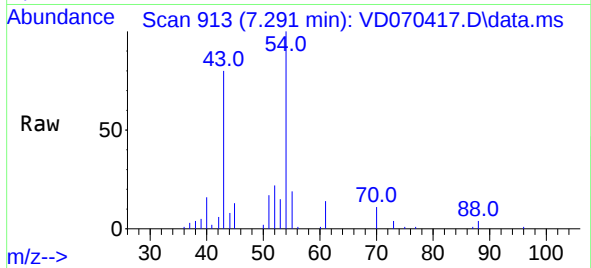


Tgt Ion: 75 Resp: 136981
Ion Ratio Lower Upper
75 100
110 34.3 17.9 53.7
77 31.4 25.3 37.9

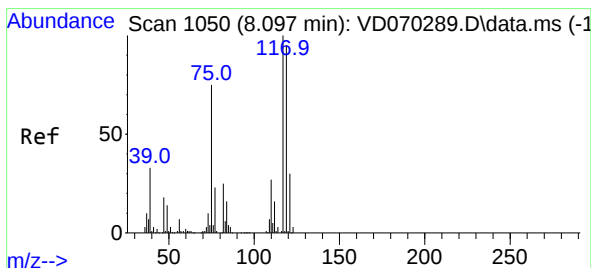
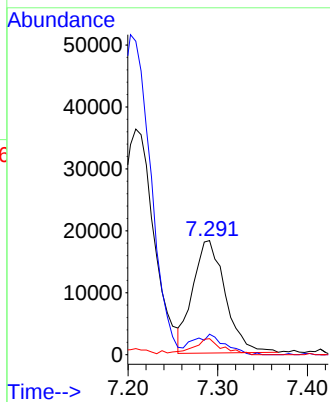
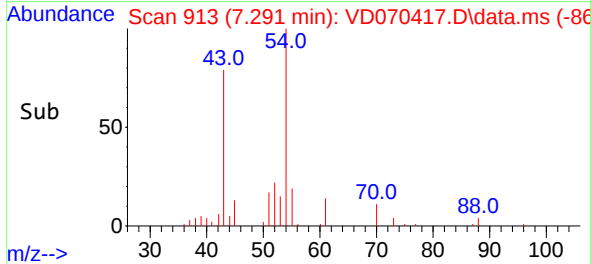




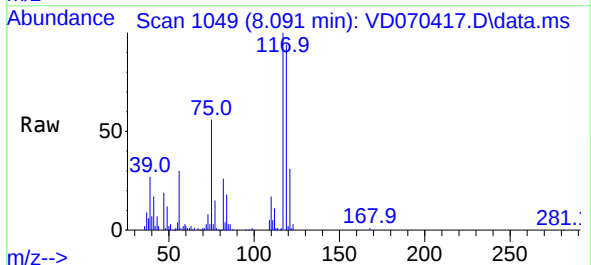
#37
Ethyl Acetate
Concen: 18.027 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



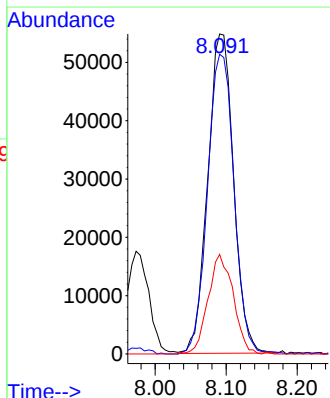
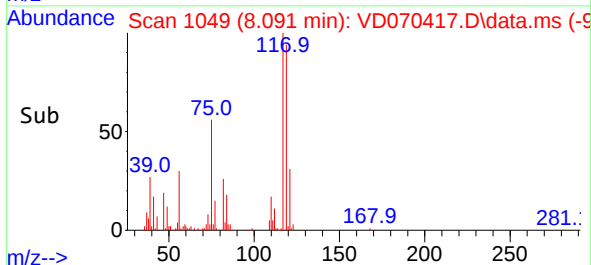
Tgt Ion: 43 Resp: 45874
Ion Ratio Lower Upper
43 100
61 17.1 13.0 19.6
70 12.4 9.8 14.6



#38
Carbon Tetrachloride
Concen: 20.520 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



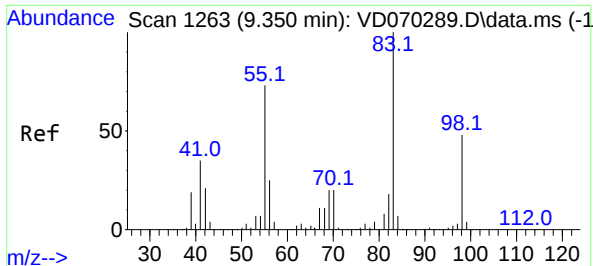
Tgt Ion: 117 Resp: 138114
Ion Ratio Lower Upper
117 100
119 94.0 76.1 114.1
121 31.2 23.8 35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

Manual Integrations
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#39

Methylcyclohexane

Concen: 18.403 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. -0.000 min

Lab File: VD070417.D

Acq: 22 Sep 2021 10:43

Tgt Ion: 83 Resp: 139909

Ion Ratio Lower Upper

83 100

55 76.2 58.5 87.7

98 50.9 38.4 57.6

Instrument :

MSVOA_D

ClientSampleId :

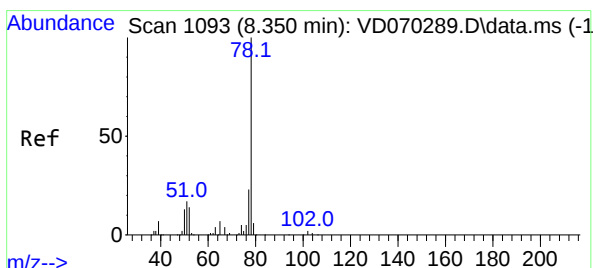
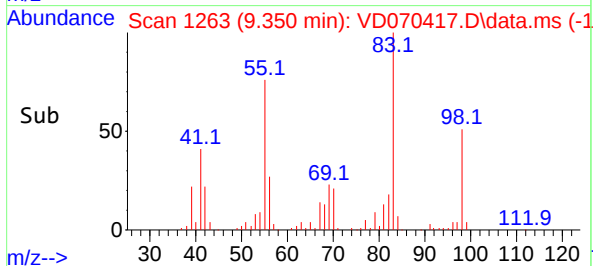
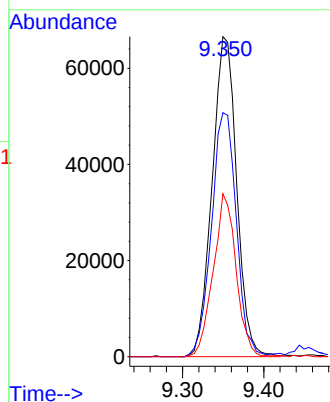
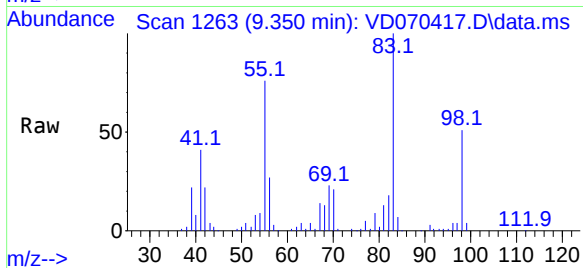
VD0922SBS01

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#40

Benzene

Concen: 19.871 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070417.D

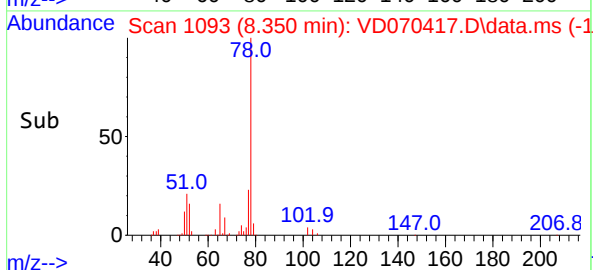
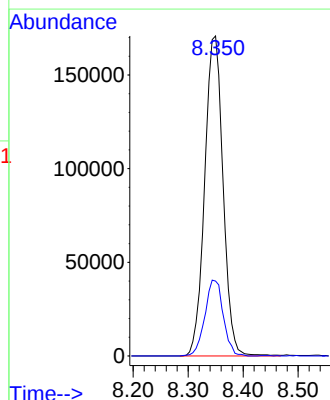
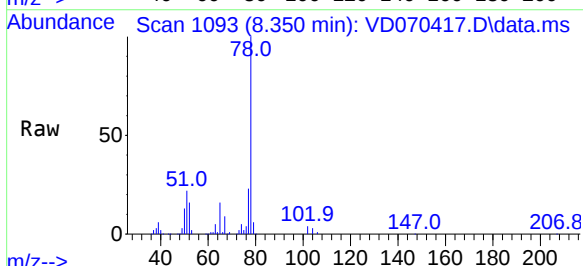
Acq: 22 Sep 2021 10:43

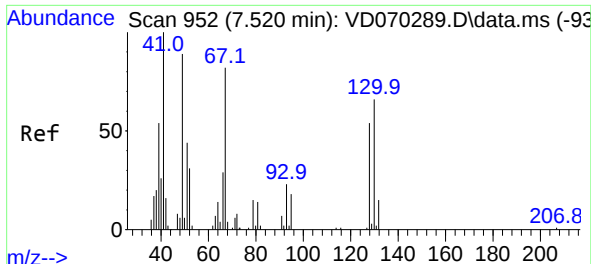
Tgt Ion: 78 Resp: 396300

Ion Ratio Lower Upper

78 100

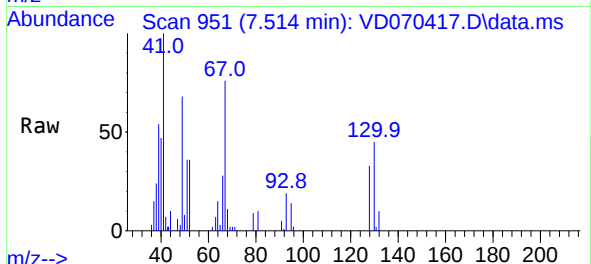
77 23.4 18.4 27.6





#41
Methacrylonitrile
Concen: 19.599 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

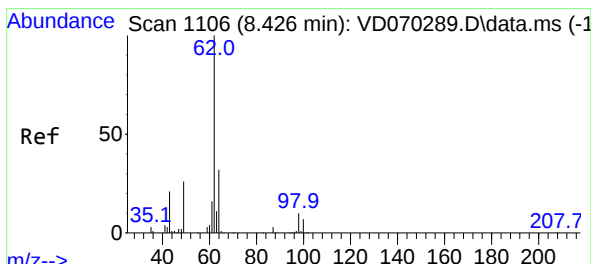
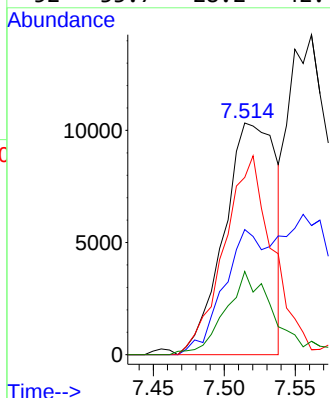
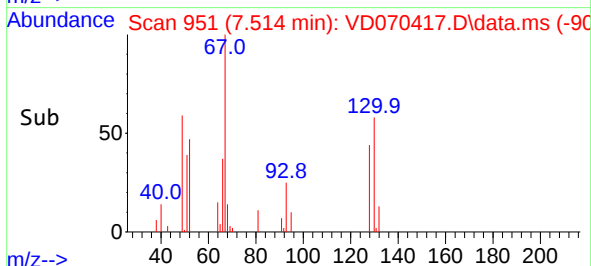
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



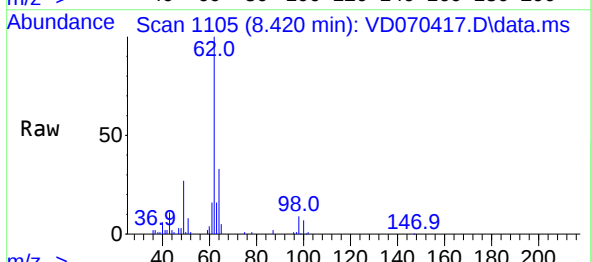
Tgt Ion	Ratio	Lower	Upper
41	100		
39	39.6	45.7	68.5#
67	81.2	74.0	111.0
52	33.7	28.2	42.4

Manual Integrations
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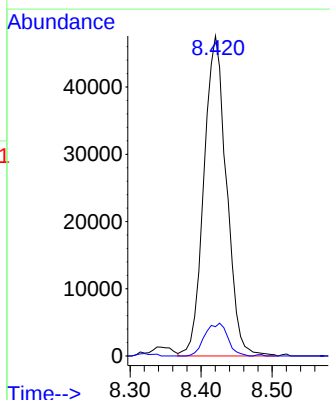
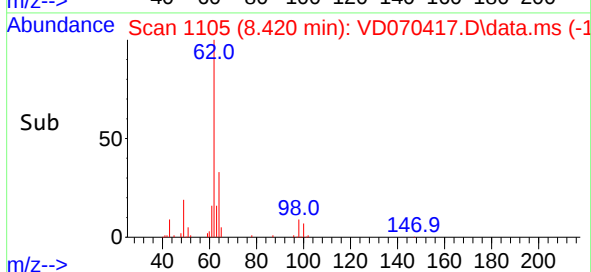
MMDadoda
9/23/2021 11:35:31 AM

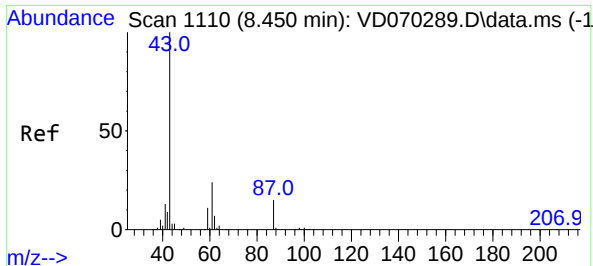


#42
1,2-Dichloroethane
Concen: 19.674 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

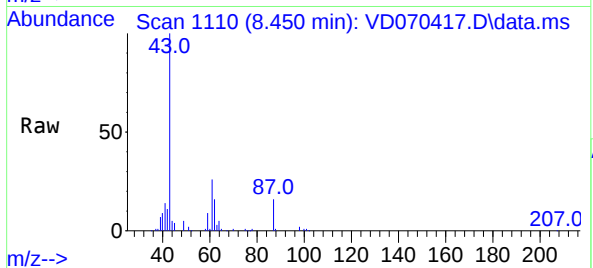


Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	22.4

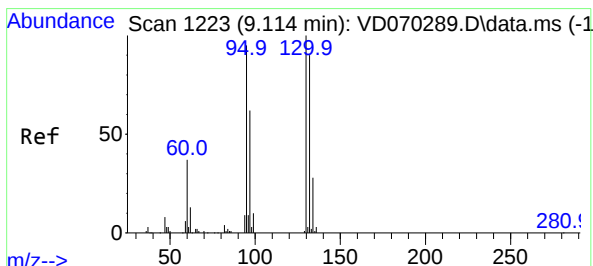
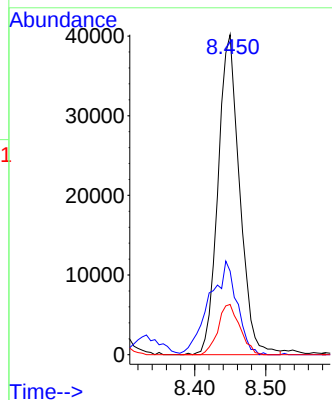
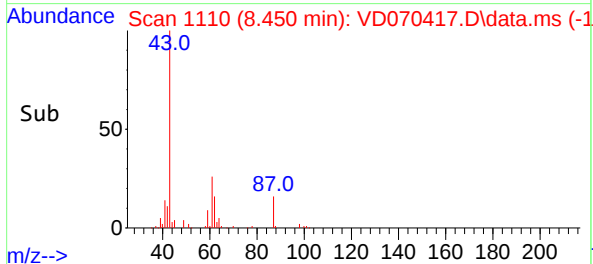




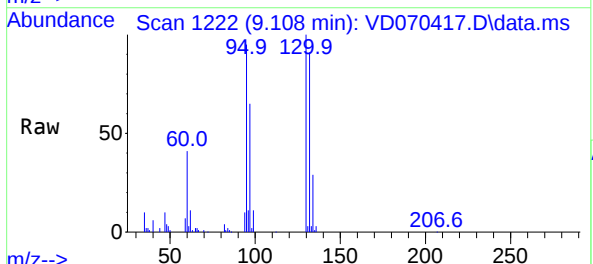
#43
Isopropyl Acetate
Concen: 17.982 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



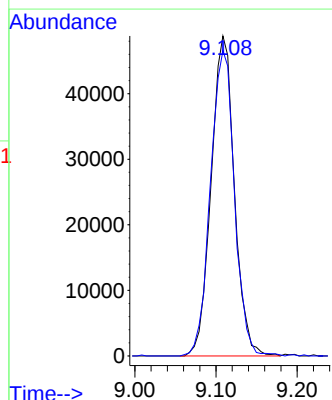
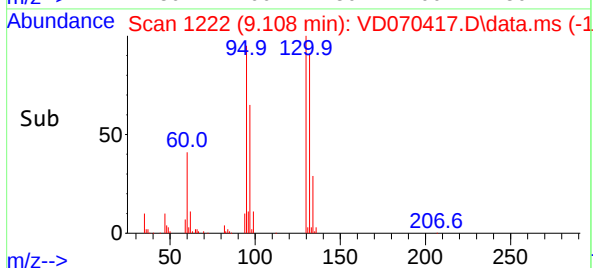
Tgt Ion: 43 Resp: 84609
Ion Ratio Lower Upper
43 100
61 37.7 29.0 43.6
87 15.9 12.8 19.2



#44
Trichloroethene
Concen: 20.318 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



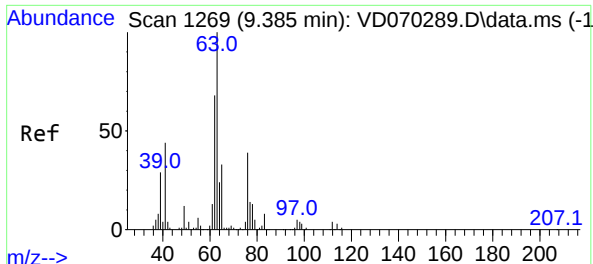
Tgt Ion: 130 Resp: 96842
Ion Ratio Lower Upper
130 100
95 95.4 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
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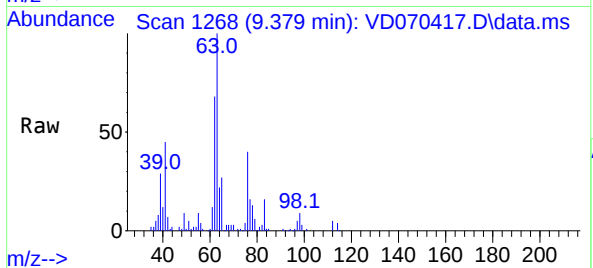
#45

1,2-Dichloropropane
Concen: 19.496 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

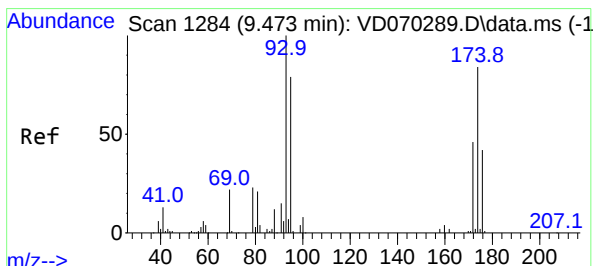
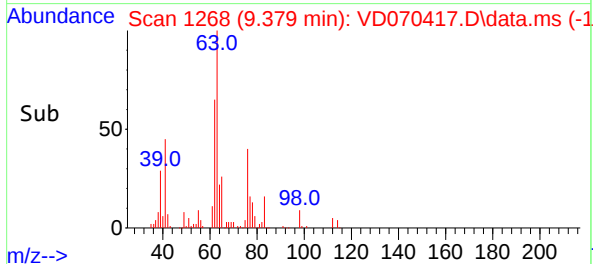
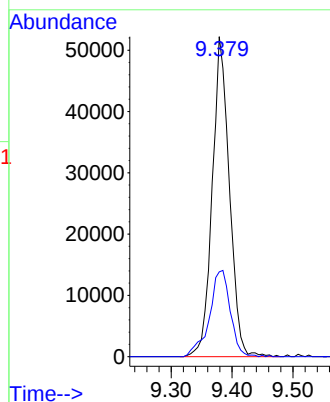
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

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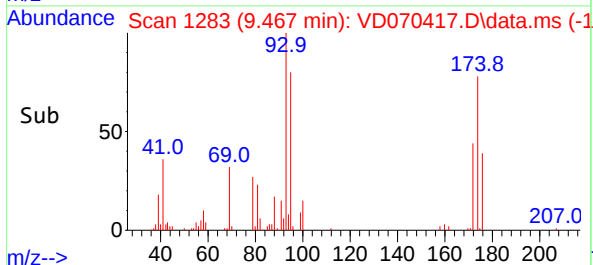
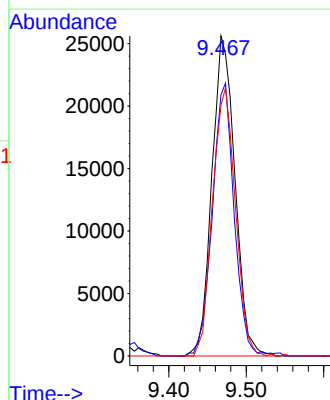
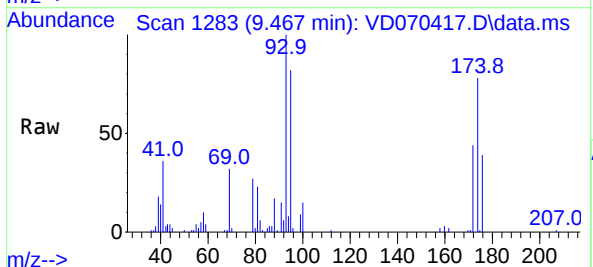
Tgt Ion: 63 Resp: 102009
Ion Ratio Lower Upper
63 100
65 26.5 26.2 39.2

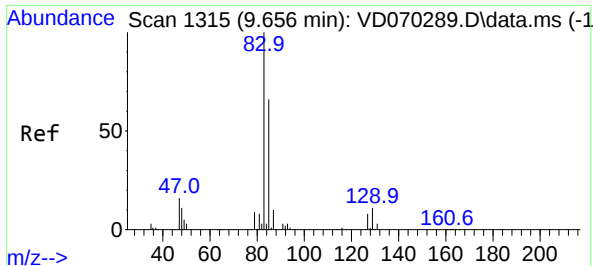


#46

Dibromomethane
Concen: 19.601 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 93 Resp: 52812
Ion Ratio Lower Upper
93 100
95 81.0 67.3 100.9
174 83.2 69.2 103.8





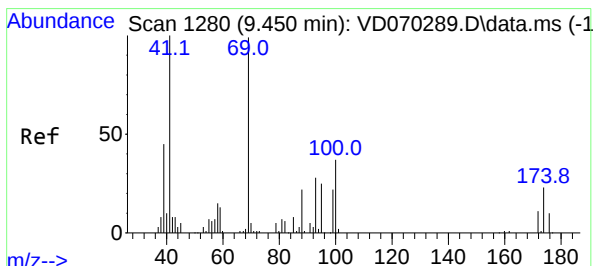
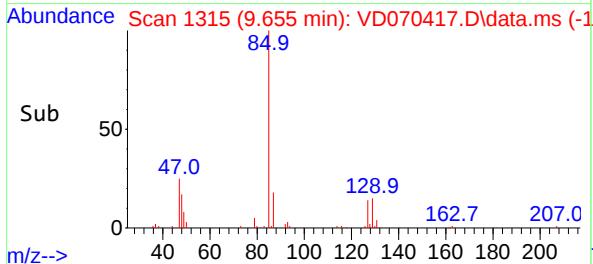
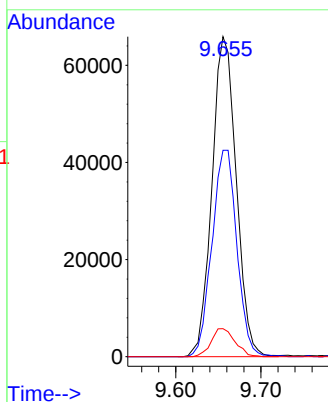
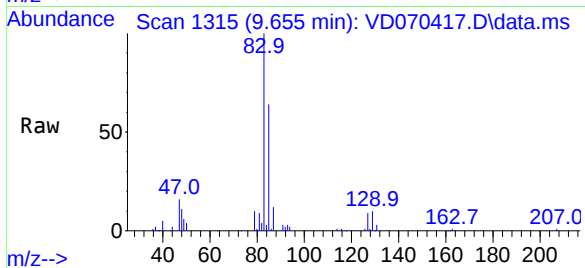
#47
Bromodichloromethane
Concen: 19.019 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:	83	Resp:	130732
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.0	79.6
127	8.8	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

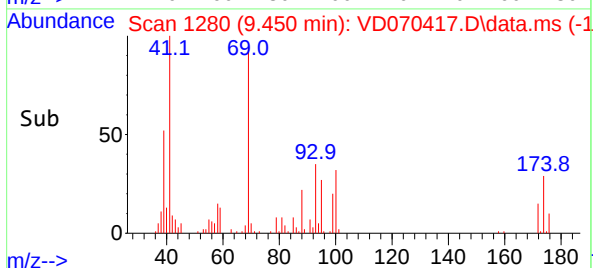
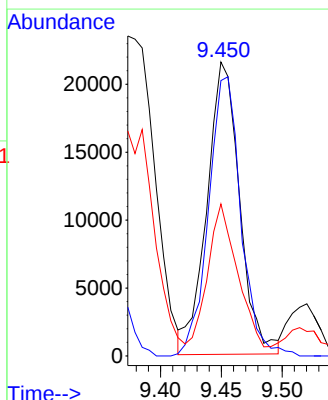
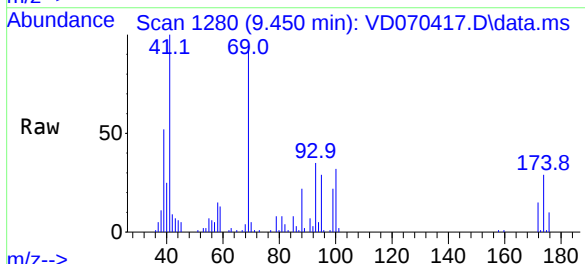
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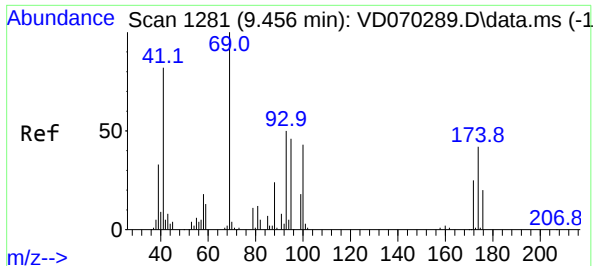
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#48
Methyl methacrylate
Concen: 18.580 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

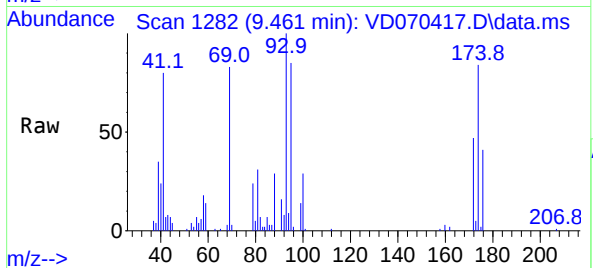
Tgt Ion:	41	Resp:	40366
Ion	Ratio	Lower	Upper
41	100		
69	94.3	79.8	119.8
39	50.1	34.4	51.6





#49
1,4-Dioxane
Concen: 403.380 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

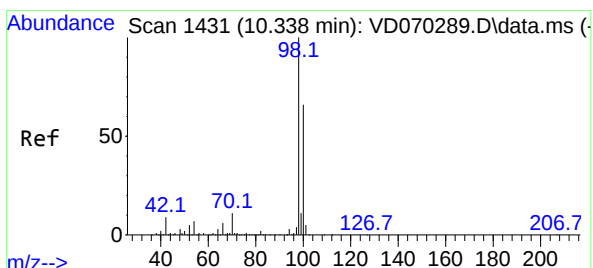
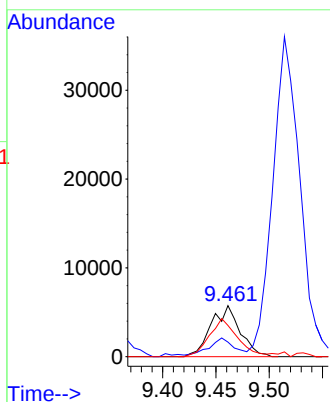
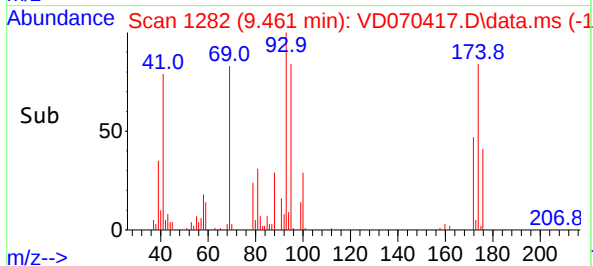
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



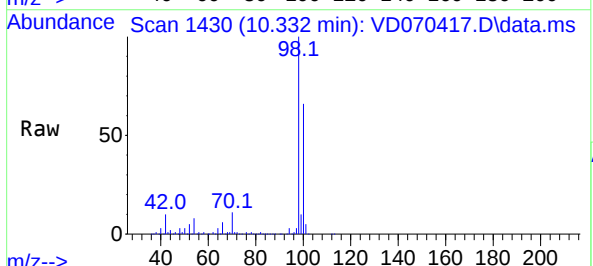
Tgt Ion: 88 Resp: 10886
Ion Ratio Lower Upper
88 100
43 28.5 22.4 33.6
58 71.8 54.2 81.4

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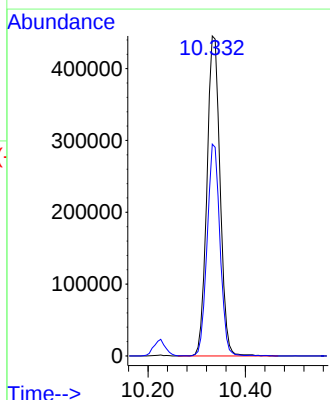
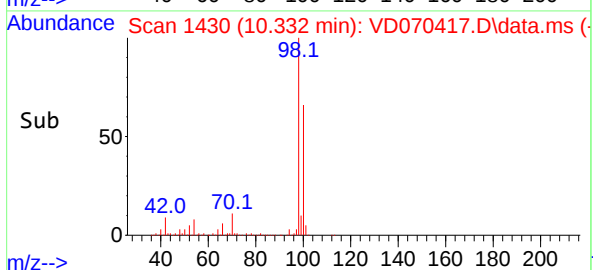
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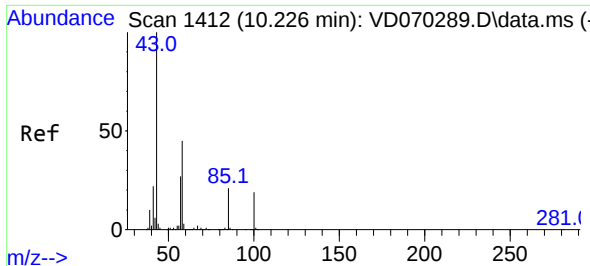


#50
Toluene-d8
Concen: 50.501 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



Tgt Ion: 98 Resp: 830987
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





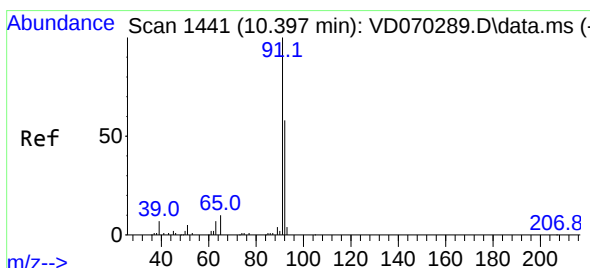
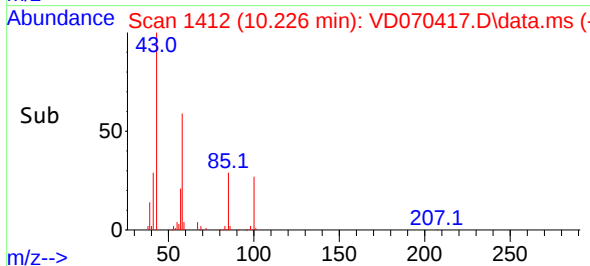
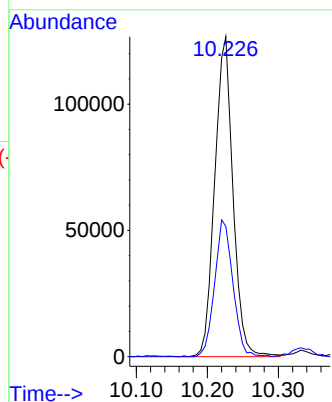
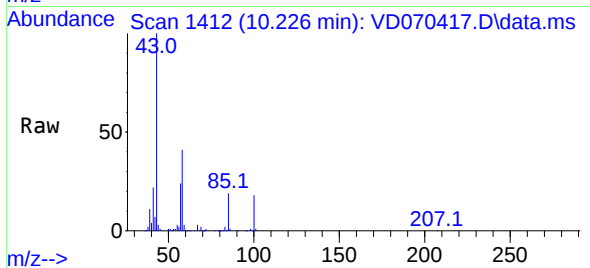
#51
4-Methyl-2-Pentanone
Concen: 92.642 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 225565
Ion Ratio Lower Upper
43 100
58 42.9 35.4 53.2

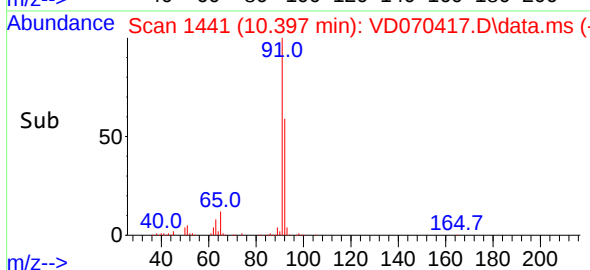
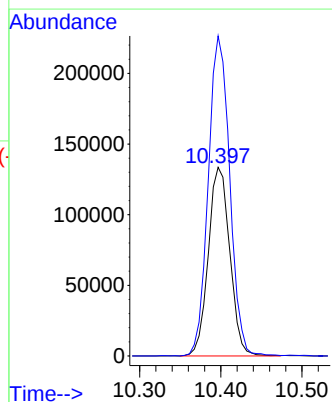
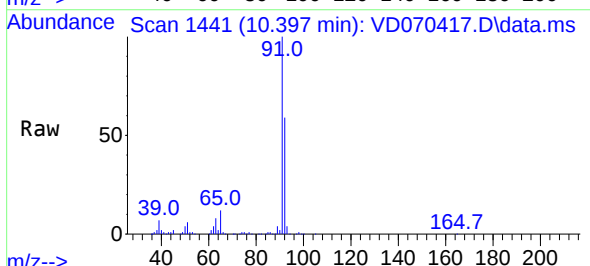
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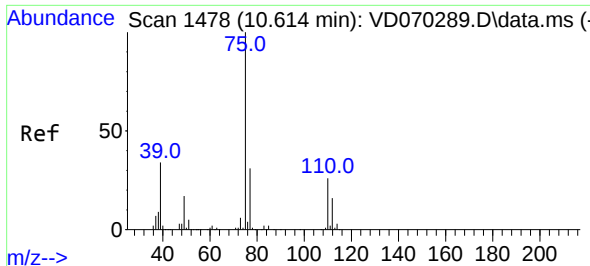
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#52
Toluene
Concen: 20.378 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 92 Resp: 245566
Ion Ratio Lower Upper
92 100
91 169.7 136.2 204.2





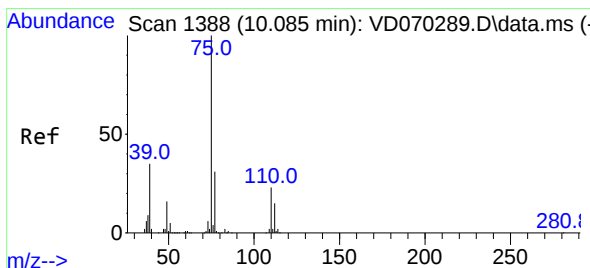
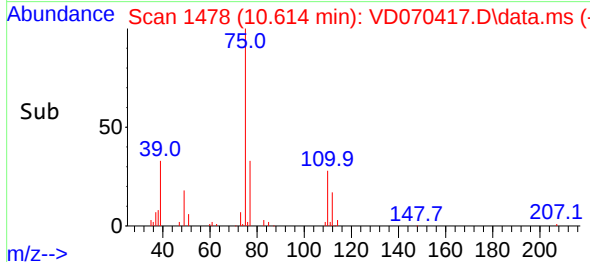
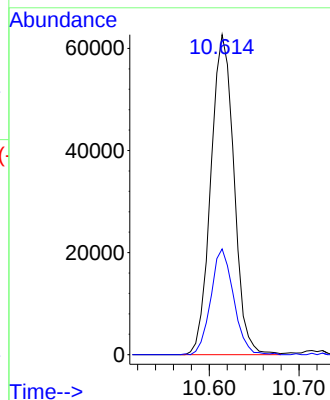
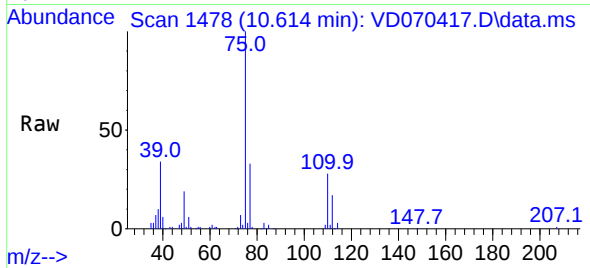
#53
t-1,3-Dichloropropene
Concen: 18.999 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 75 Resp: 112340
Ion Ratio Lower Upper
75 100
77 33.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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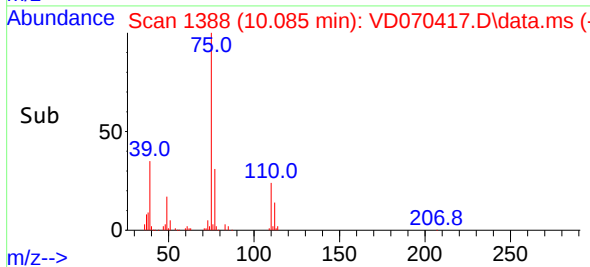
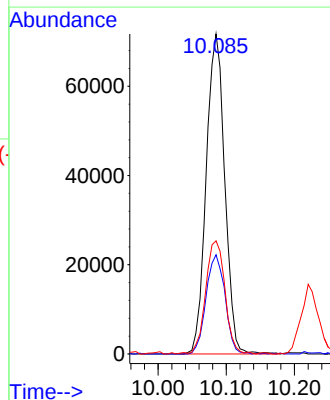
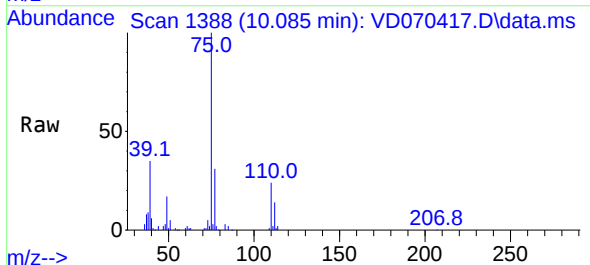
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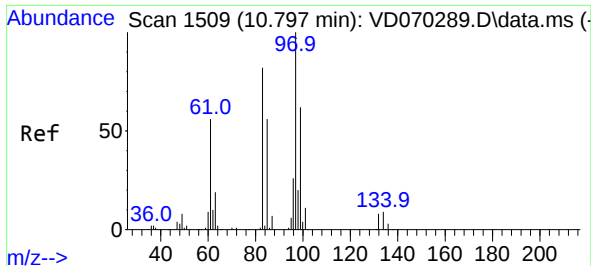
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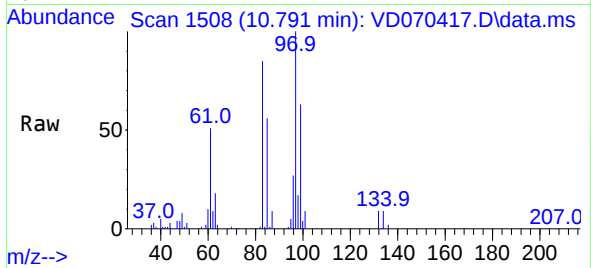
#54
cis-1,3-Dichloropropene
Concen: 18.860 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 75 Resp: 135714
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 35.1 27.8 41.6

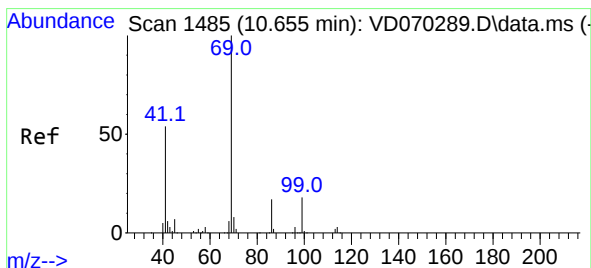
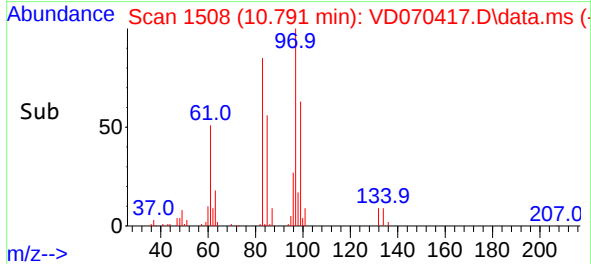
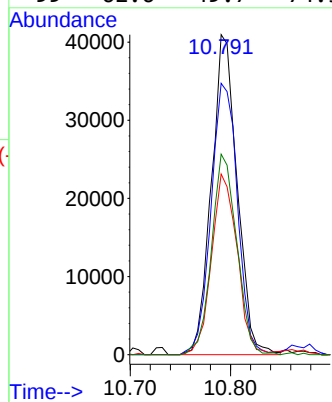




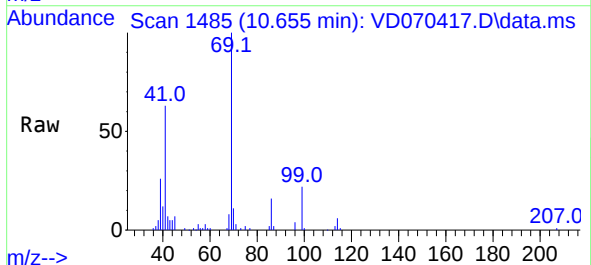
#55
1,1,2-Trichloroethane
Concen: 19.675 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



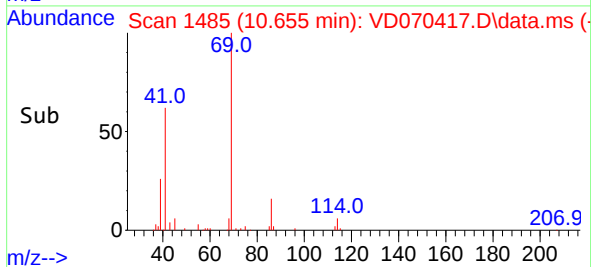
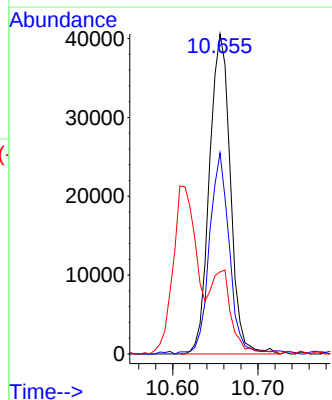
Tgt Ion:	97	Resp:	72928
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.3	97.9
85	56.5	44.8	67.2
99	62.6	49.7	74.5



#56
Ethyl methacrylate
Concen: 17.153 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



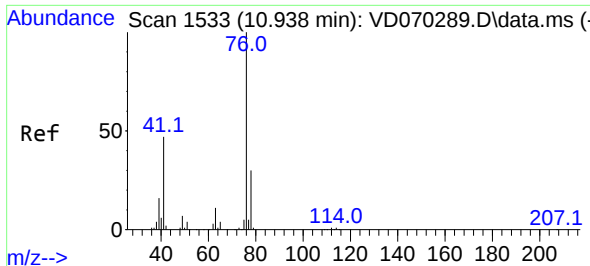
Tgt Ion:	69	Resp:	69407
Ion	Ratio	Lower	Upper
69	100		
41	59.4	43.6	65.4
39	26.4	18.6	28.0



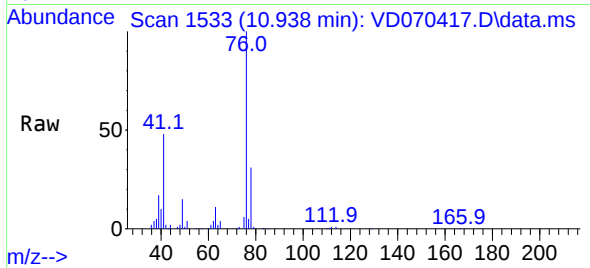
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

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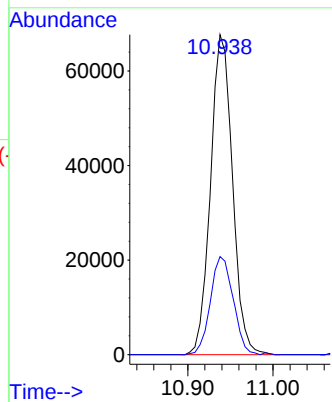
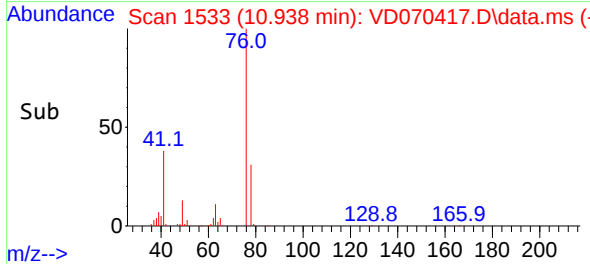
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#57
1,3-Dichloropropane
Concen: 19.207 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



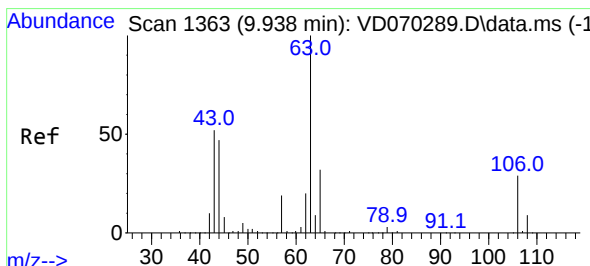
Tgt Ion: 76 Resp: 121205
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8



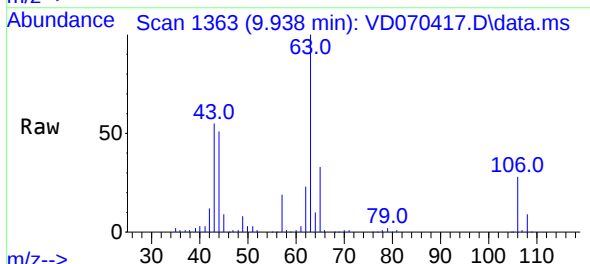
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

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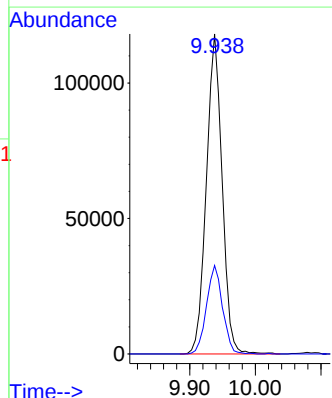
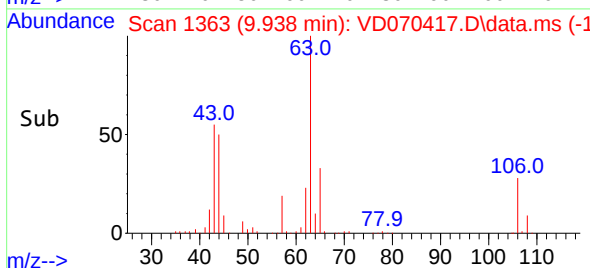
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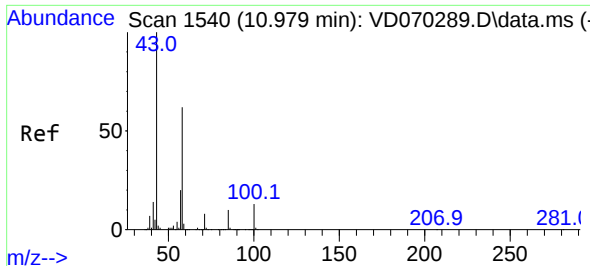


#58
2-Chloroethyl Vinyl ether
Concen: 101.224 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



Tgt Ion: 63 Resp: 197412
Ion Ratio Lower Upper
63 100
106 28.1 22.3 33.5





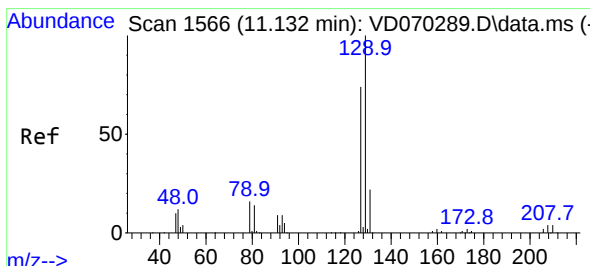
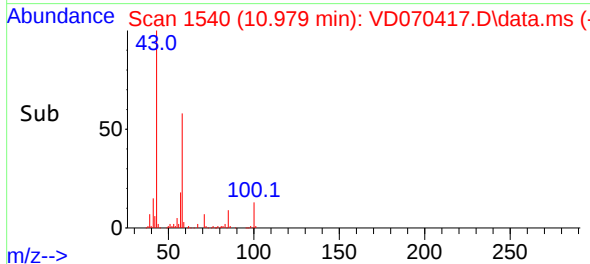
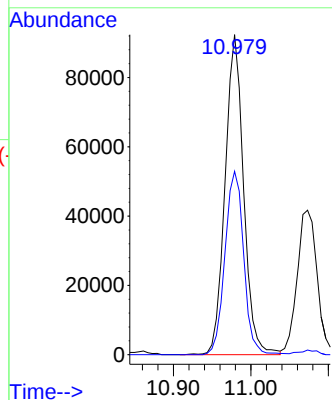
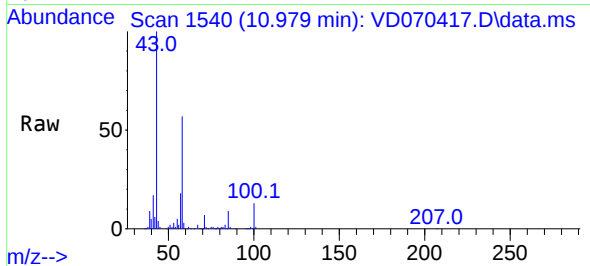
#59
2-Hexanone
Concen: 94.659 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 43 Resp: 153773
Ion Ratio Lower Upper
43 100
58 57.8 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

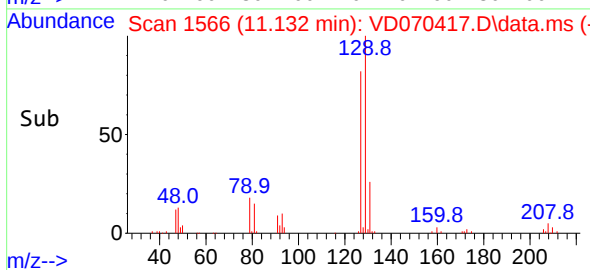
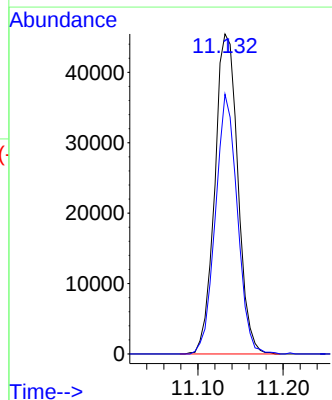
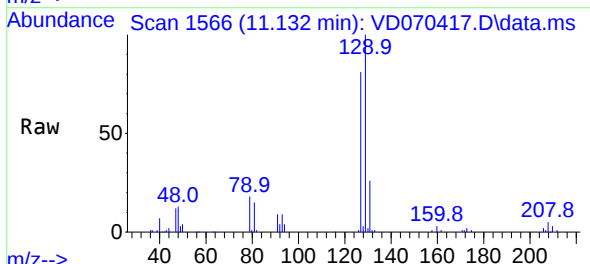
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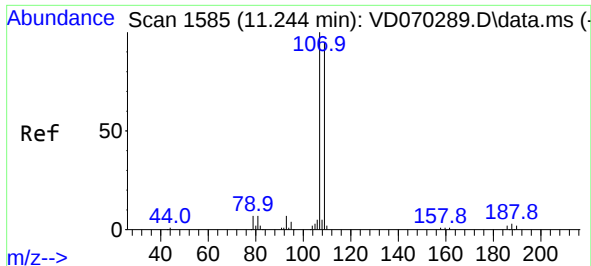
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#60
Dibromochloromethane
Concen: 19.805 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

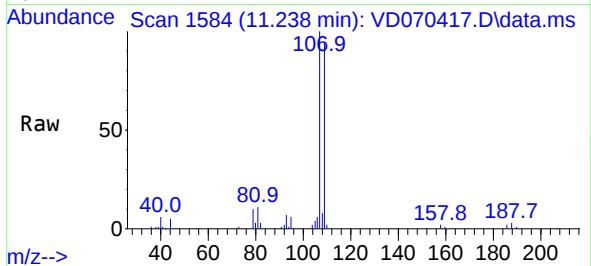
Tgt Ion: 129 Resp: 85430
Ion Ratio Lower Upper
129 100
127 77.1 38.0 114.0





#61
1,2-Dibromoethane
Concen: 19.420 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

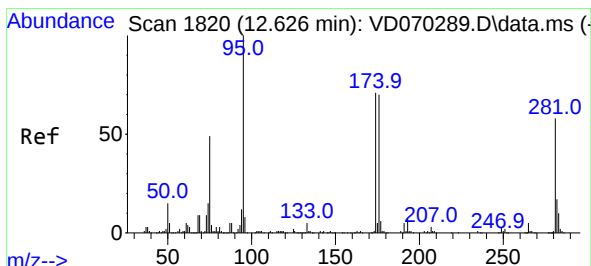
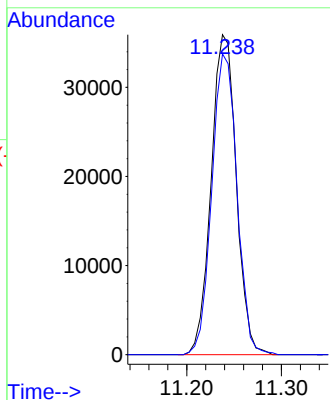
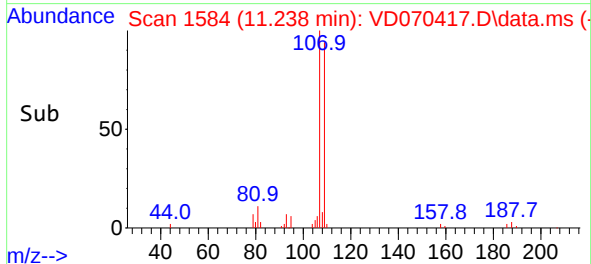
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



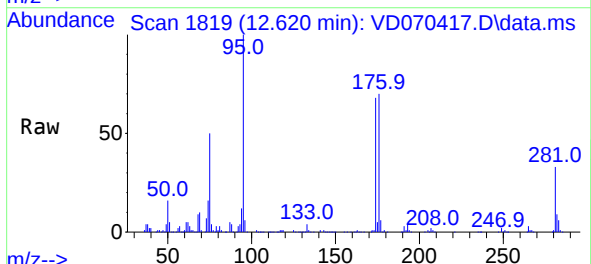
Tgt Ion:107 Resp: 66201
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

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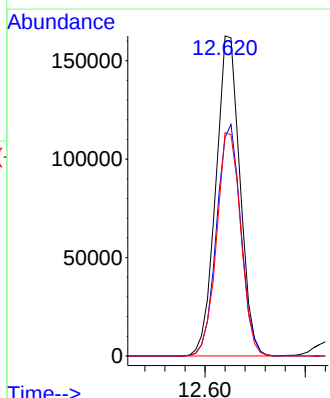
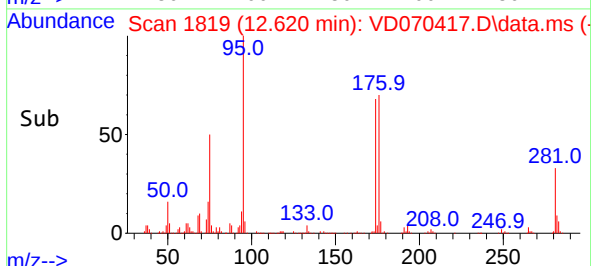
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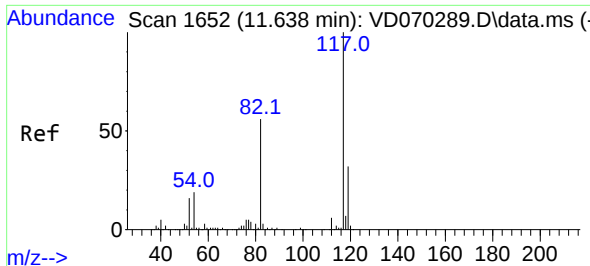


#62
4-Bromofluorobenzene
Concen: 47.144 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

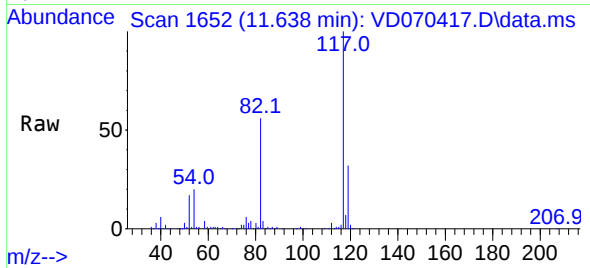


Tgt Ion: 95 Resp: 271112
Ion Ratio Lower Upper
95 100
174 72.8 0.0 140.6
176 69.9 0.0 137.4

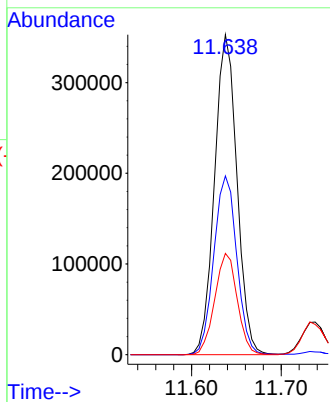
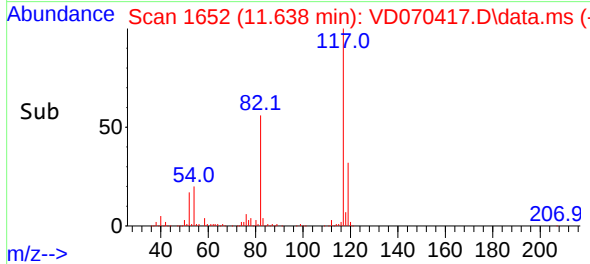




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



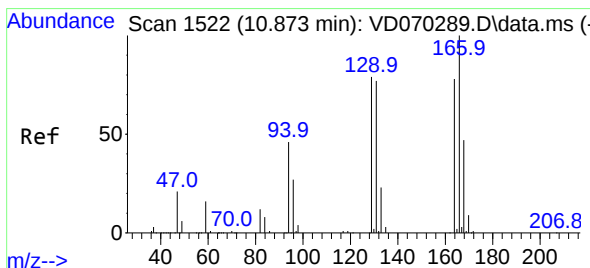
Tgt Ion:117 Resp: 612897
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.4
119 31.6 25.2 37.8



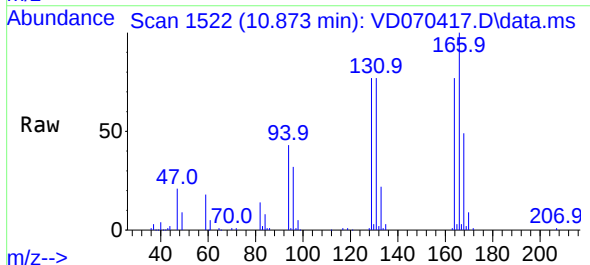
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

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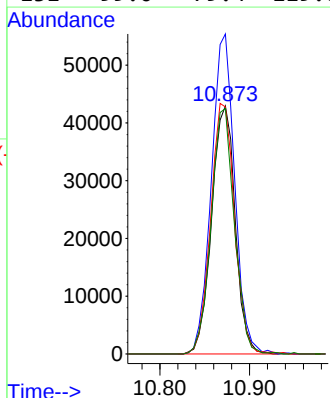
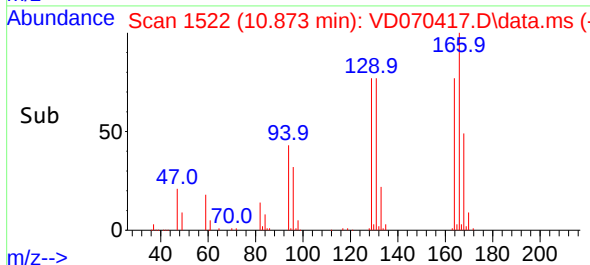
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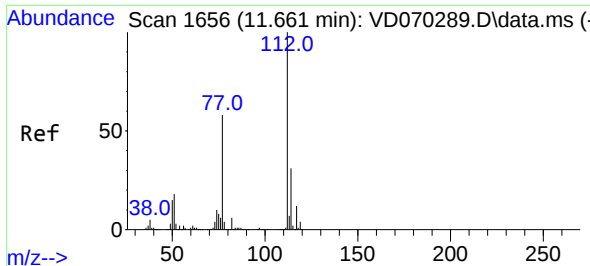


#64
Tetrachloroethene
Concen: 20.889 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

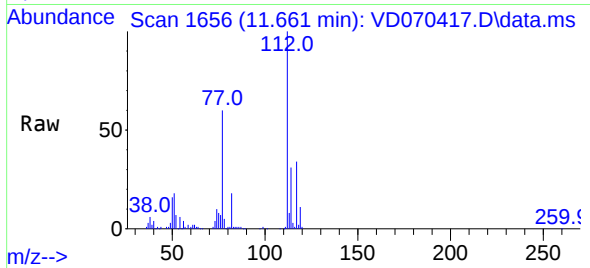


Tgt Ion:164 Resp: 77950
Ion Ratio Lower Upper
164 100
166 129.0 102.4 153.6
129 99.6 80.9 121.3
131 99.0 79.4 119.0

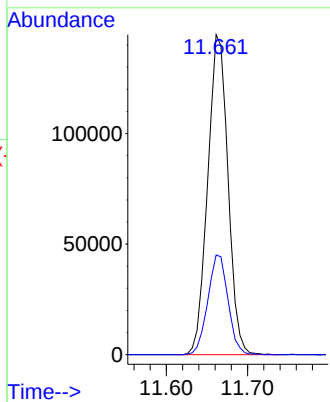
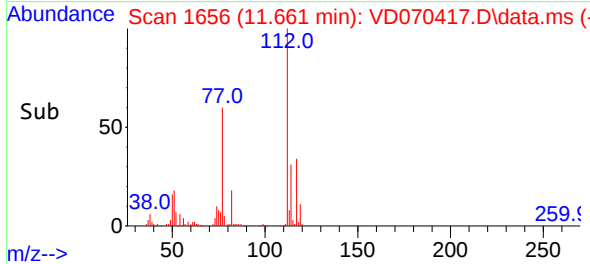




#65
Chlorobenzene
Concen: 19.775 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



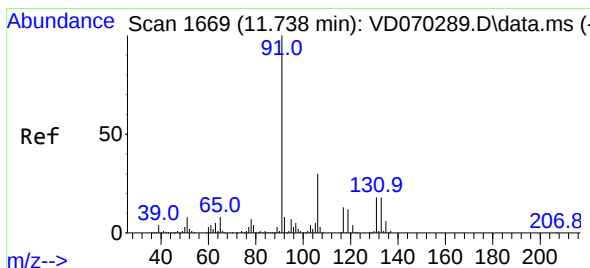
Tgt Ion:112 Resp: 251084
Ion Ratio Lower Upper
112 100
114 31.1 24.7 37.1



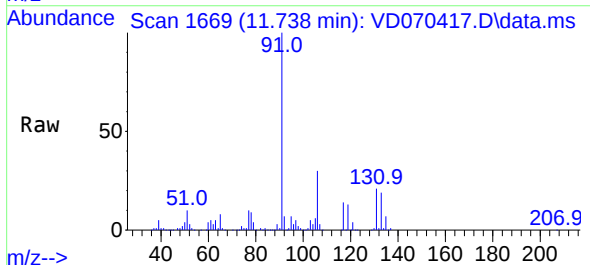
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

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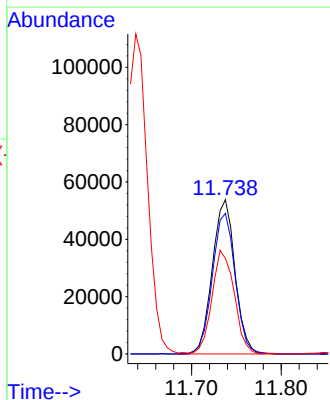
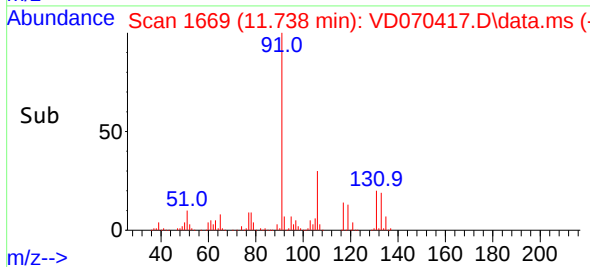
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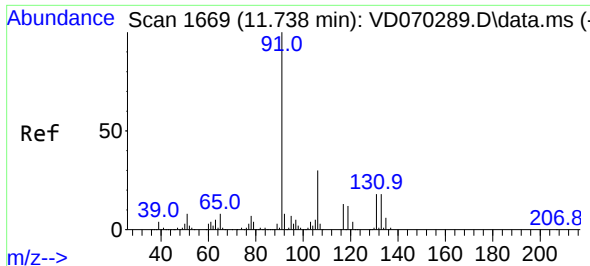


#66
1,1,1,2-Tetrachloroethane
Concen: 20.290 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



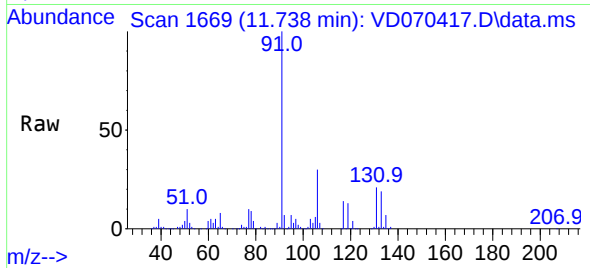
Tgt Ion:131 Resp: 94354
Ion Ratio Lower Upper
131 100
133 91.8 48.4 145.2
119 65.9 33.5 100.5





#67
Ethyl Benzene
Concen: 19.217 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

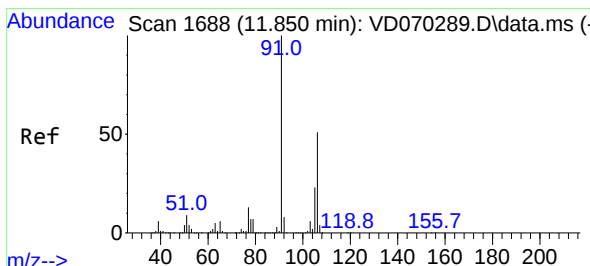
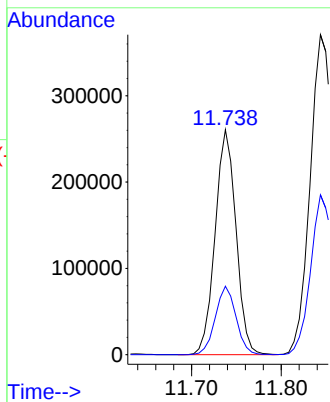
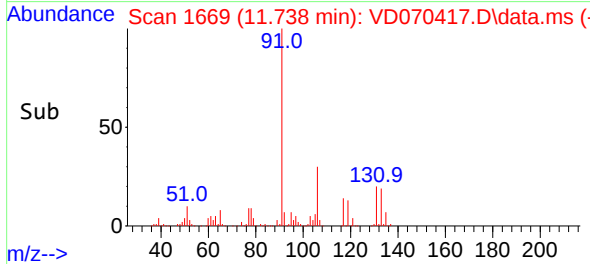
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



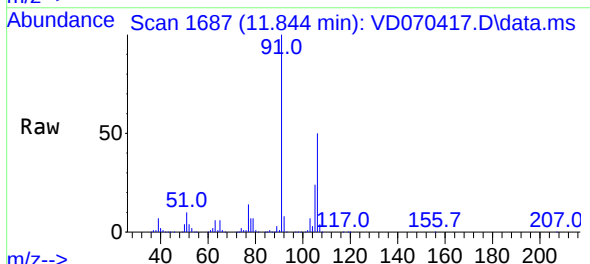
Tgt Ion: 91 Resp: 420798
Ion Ratio Lower Upper
91 100
106 30.4 24.2 36.2

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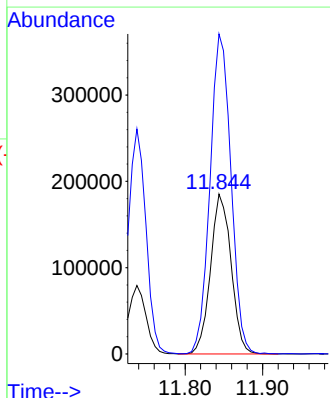
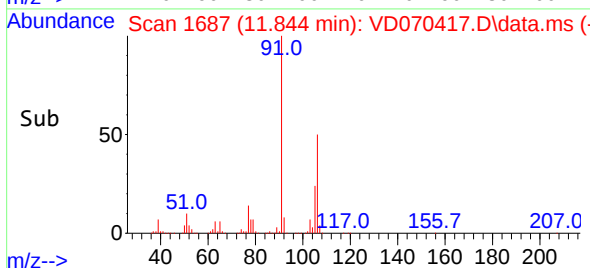
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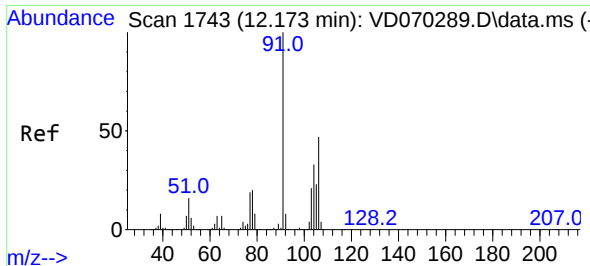


#68
m/p-Xylenes
Concen: 40.383 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



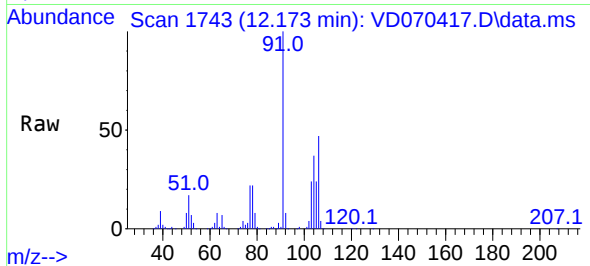
Tgt Ion: 106 Resp: 341530
Ion Ratio Lower Upper
106 100
91 203.5 161.2 241.8





#69
o-Xylene
Concen: 19.172 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

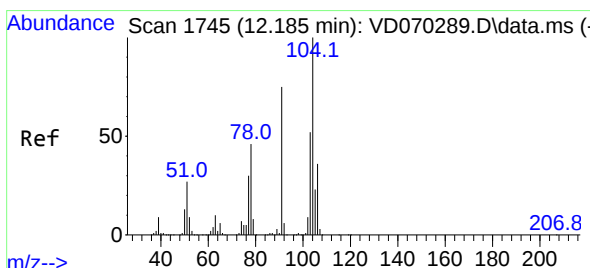
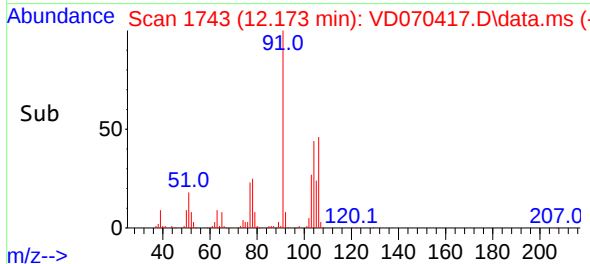
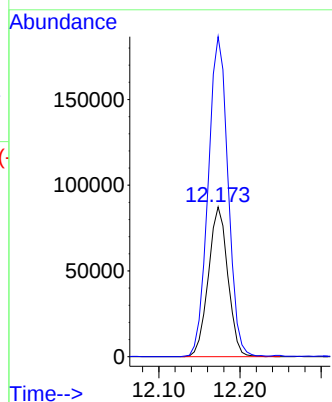
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



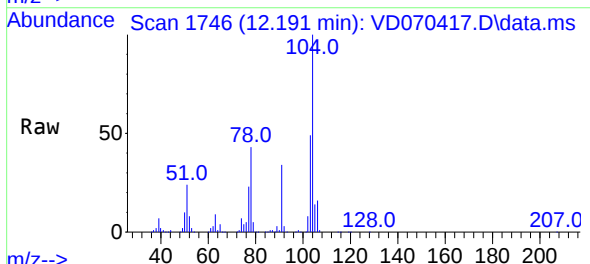
Tgt Ion:106 Resp: 145257
Ion Ratio Lower Upper
106 100
91 218.7 106.3 318.9

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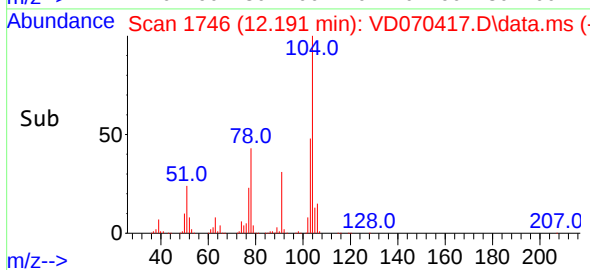
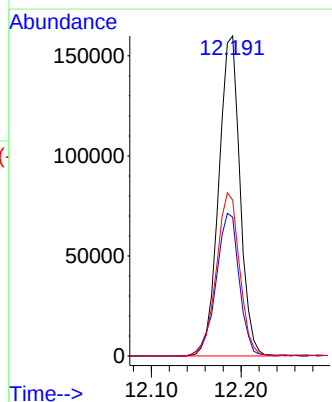
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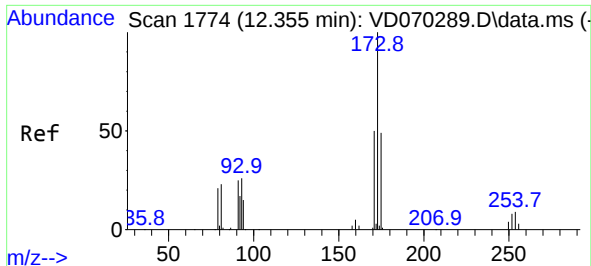


#70
Styrene
Concen: 19.888 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

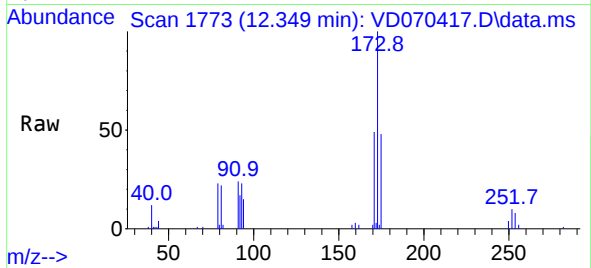


Tgt Ion:104 Resp: 263227
Ion Ratio Lower Upper
104 100
78 48.5 38.6 57.8
103 55.6 43.4 65.0

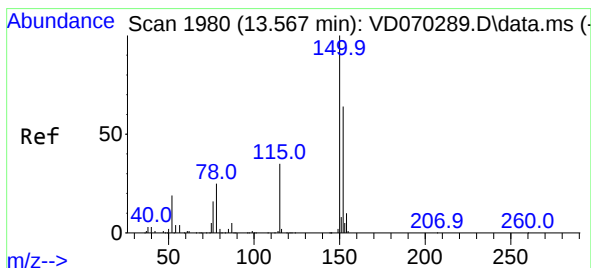
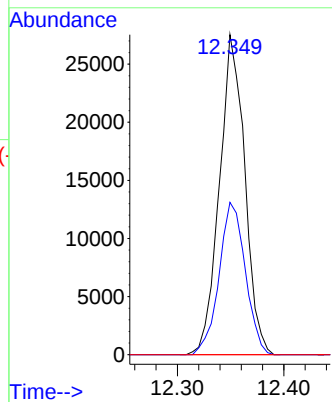
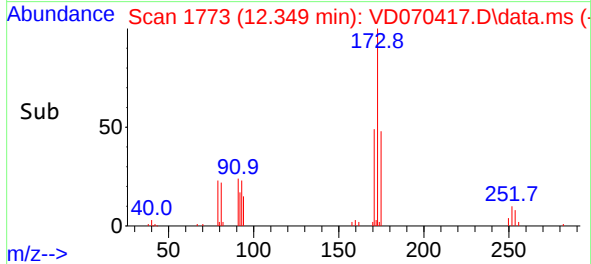




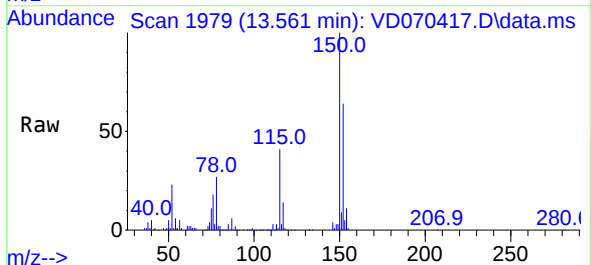
#71
Bromoform
Concen: 19.773 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



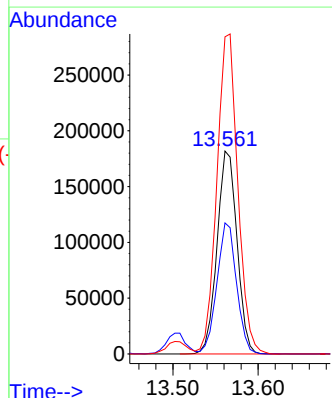
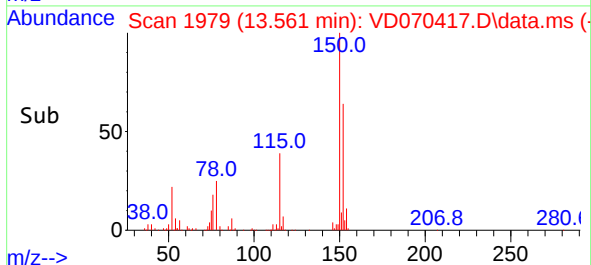
Tgt Ion:173 Resp: 45444
Ion Ratio Lower Upper
173 100
175 49.4 25.1 75.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



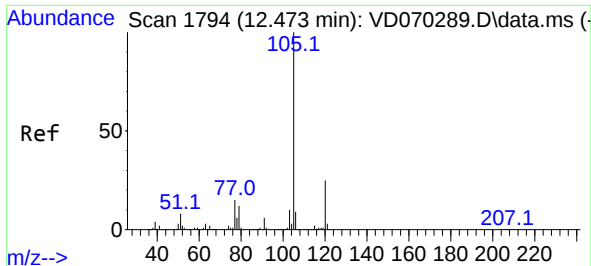
Tgt Ion:152 Resp: 295618
Ion Ratio Lower Upper
152 100
115 63.6 32.1 96.3
150 165.3 0.0 350.6



Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

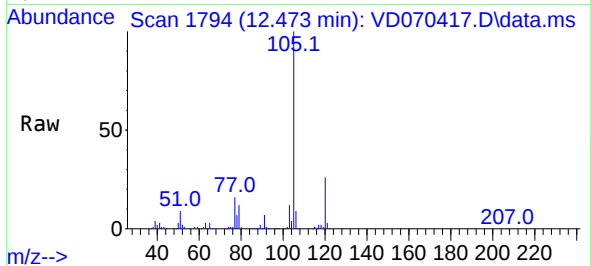
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#73
Isopropylbenzene
Concen: 18.444 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

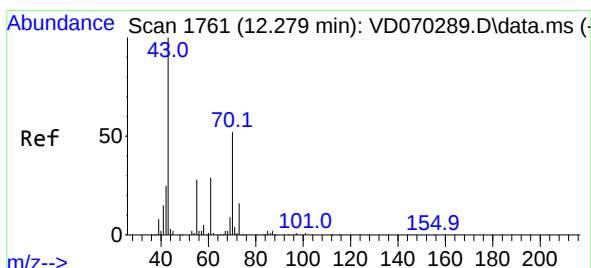
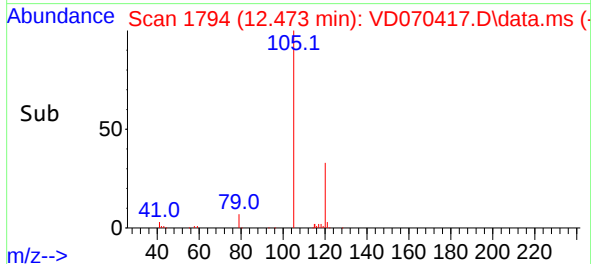
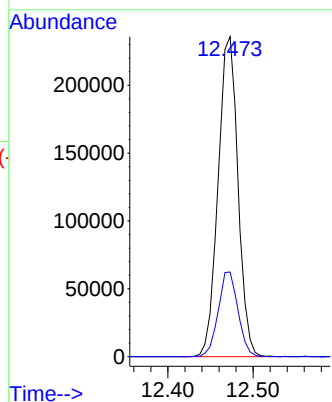
Instrument :
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ClientSampleId :
VD0922SBS01



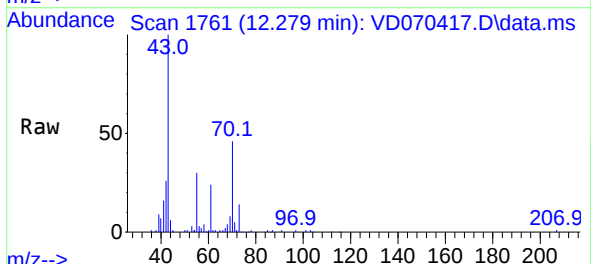
Tgt Ion:105 Resp: 382375
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9

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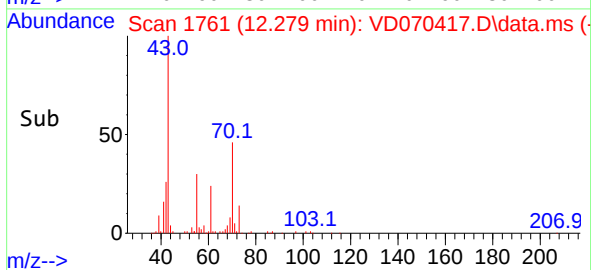
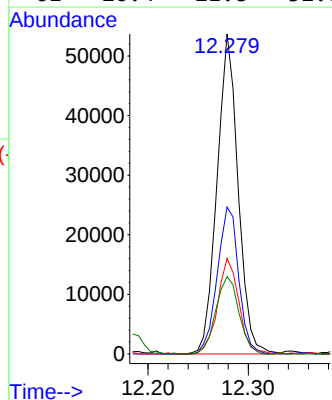
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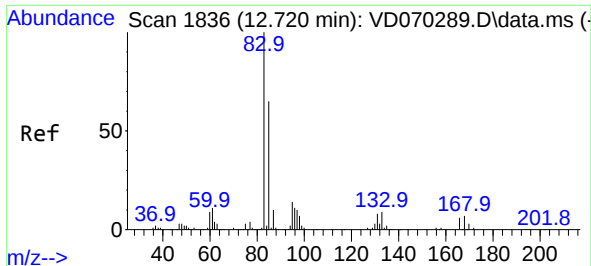


#74
N-ethyl acetate
Concen: 17.368 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



Tgt Ion: 43 Resp: 78453
Ion Ratio Lower Upper
43 100
70 46.6 41.4 62.0
55 30.0 22.8 34.2
61 26.4 21.8 32.6





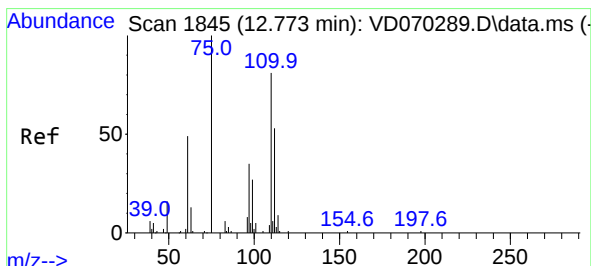
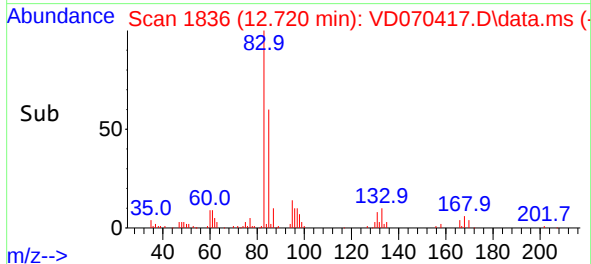
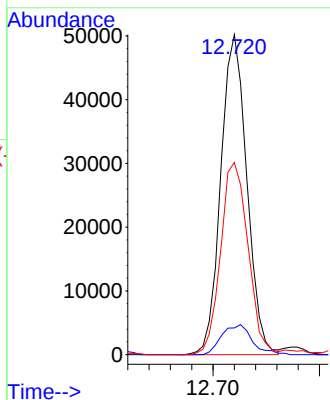
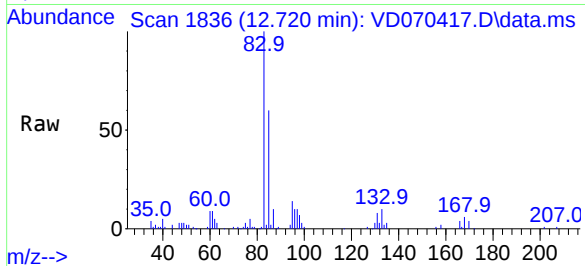
#75
1,1,2,2-Tetrachloroethane
Concen: 19.194 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 83 Resp: 85227
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.4
85 63.1 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

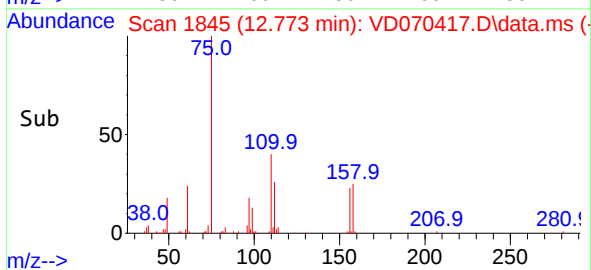
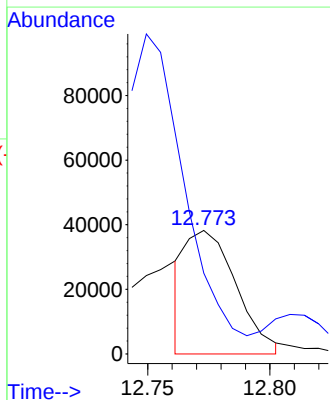
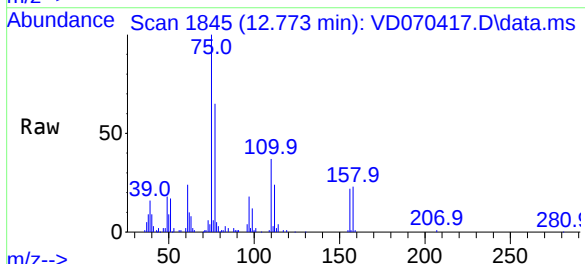
Manual Integrations
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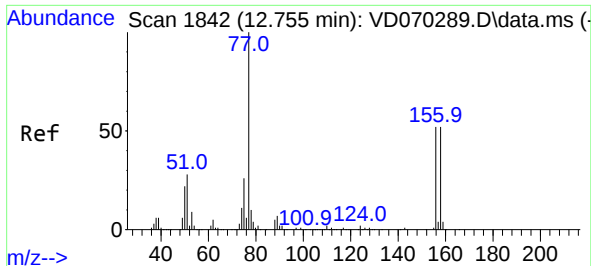
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#76
1,2,3-Trichloropropane
Concen: 18.375 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 75 Resp: 54944
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#





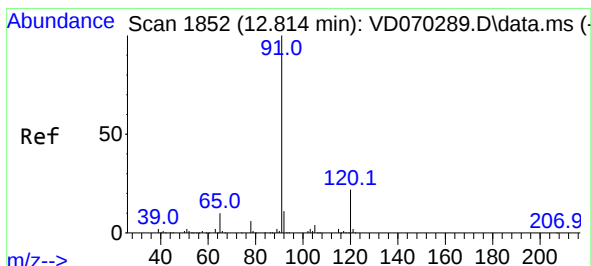
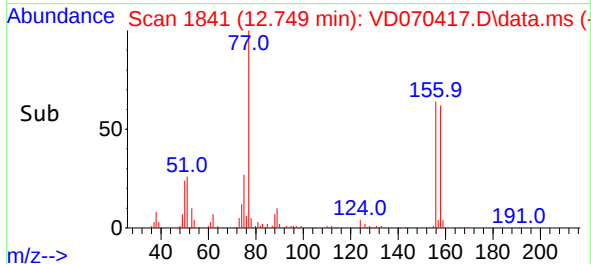
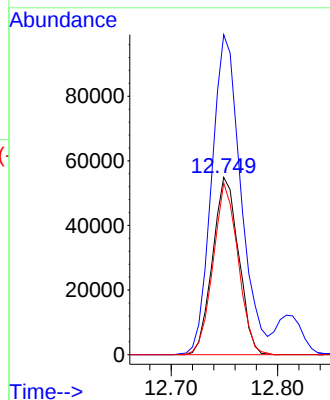
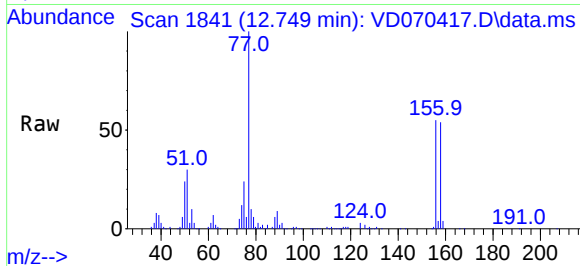
#77
Bromobenzene
Concen: 19.477 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion: 156 Resp: 93159
Ion Ratio Lower Upper
156 100
77 201.7 104.3 312.8
158 93.0 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

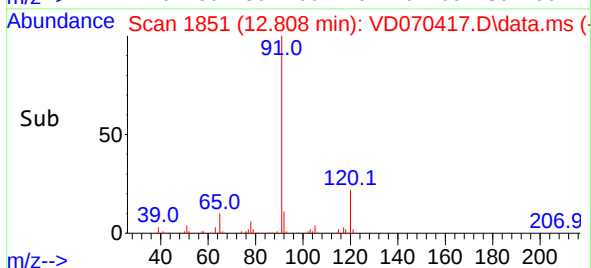
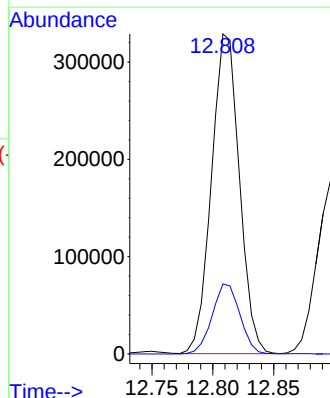
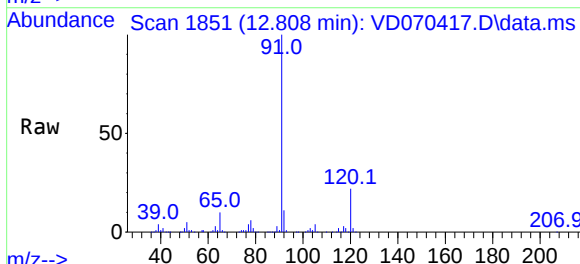
Manual Integrations
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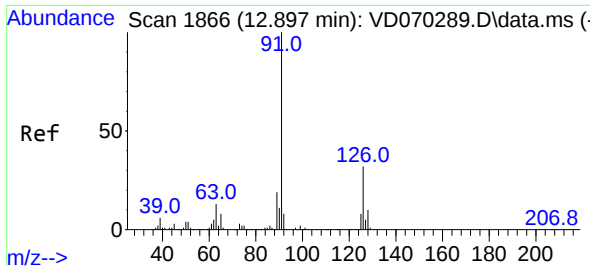
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#78
n-propylbenzene
Concen: 19.464 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

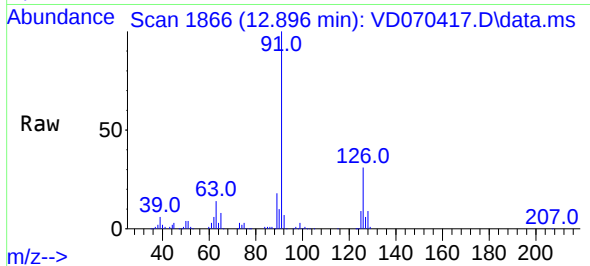
Tgt Ion: 91 Resp: 523722
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.105 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

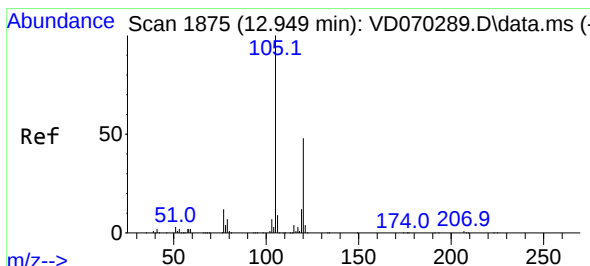
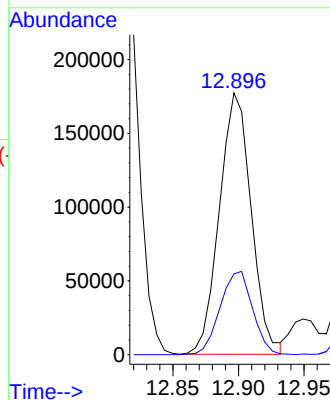
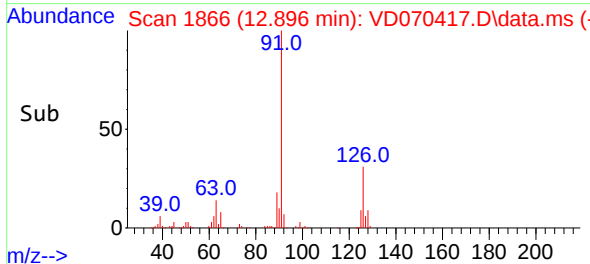
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



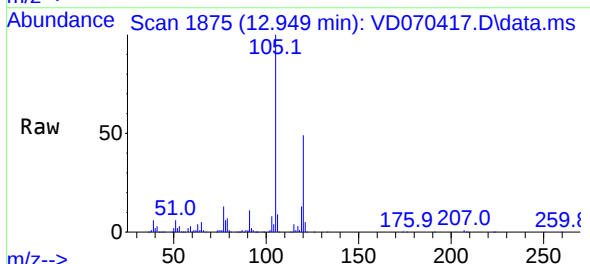
Tgt Ion: 91 Resp: 299644
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

Manual Integrations
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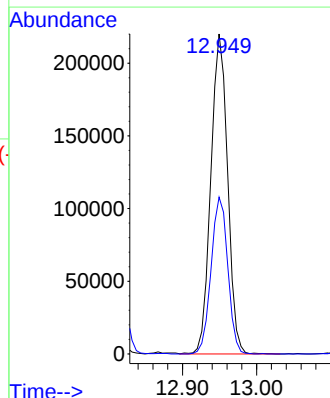
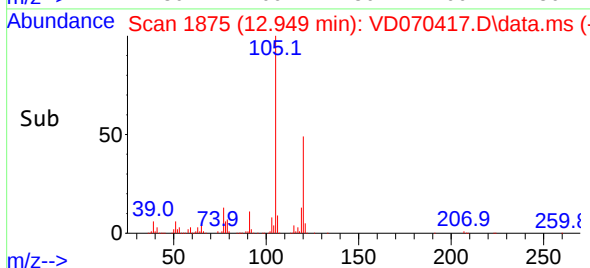
MMDadoda
9/23/2021 11:35:31 AM

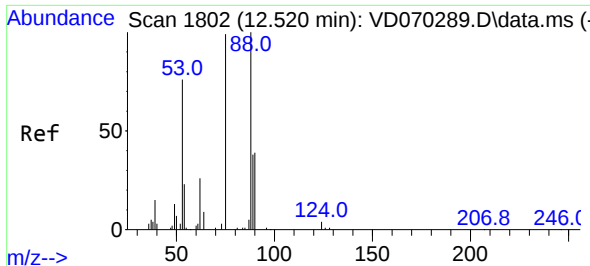


#80
1,3,5-Trimethylbenzene
Concen: 19.329 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



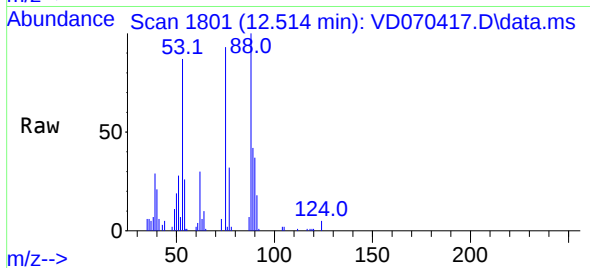
Tgt Ion: 105 Resp: 345835
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.371 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

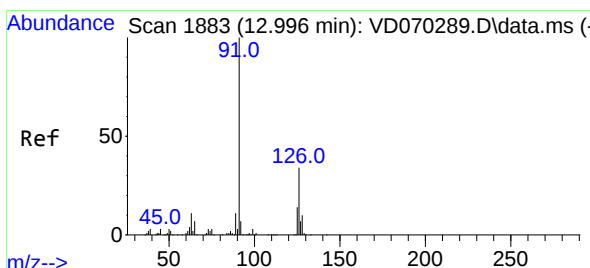
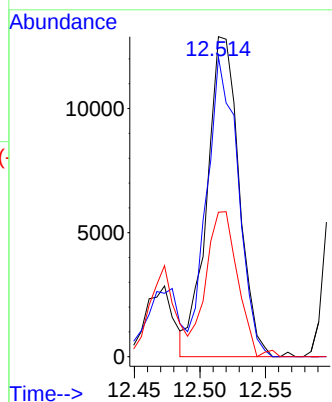
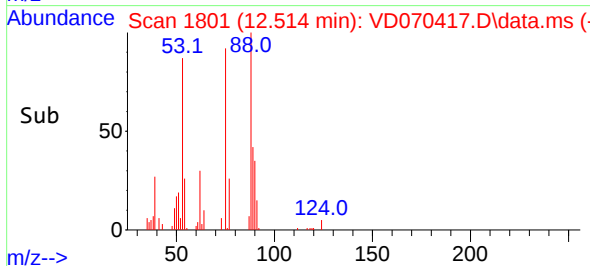
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



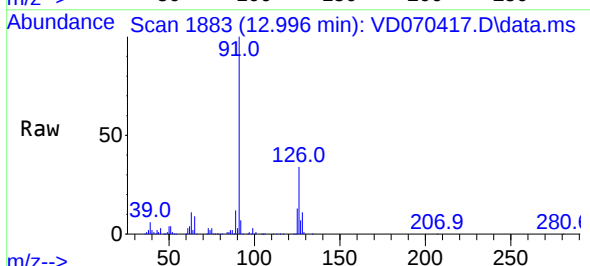
Tgt Ion: 75 Resp: 21924
Ion Ratio Lower Upper
75 100
53 90.4 64.2 96.2
89 44.8 35.6 53.4

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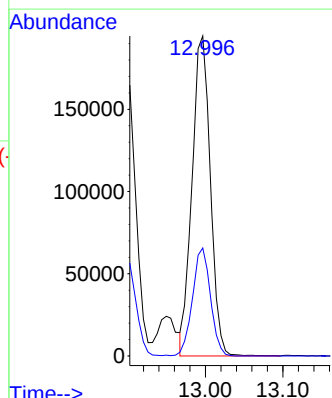
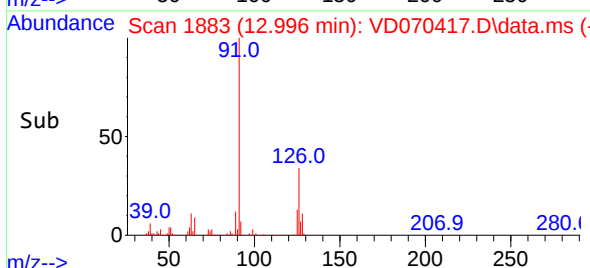
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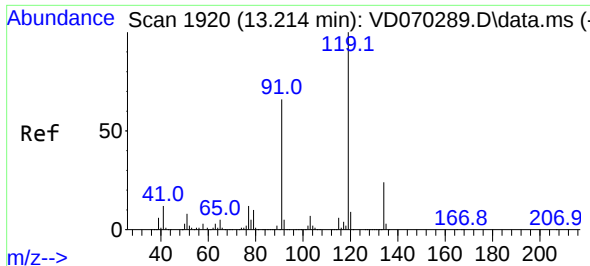


#82
4-Chlorotoluene
Concen: 19.290 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



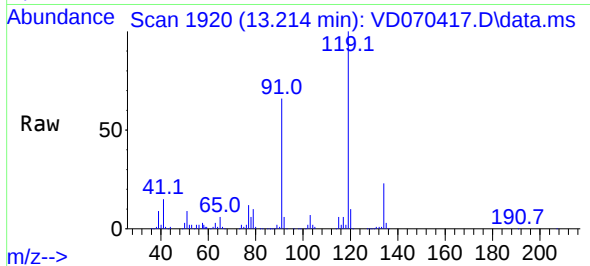
Tgt Ion: 91 Resp: 319168
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.5





#83
tert-Butylbenzene
Concen: 18.883 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

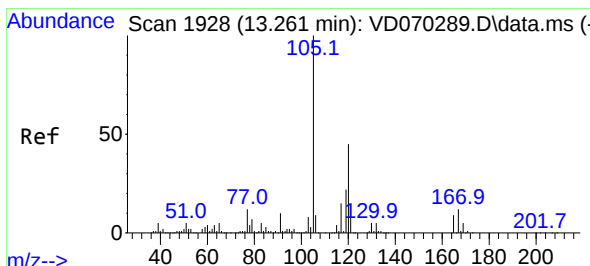
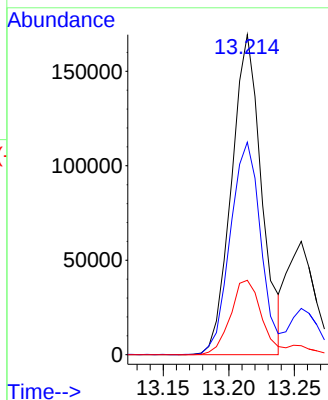
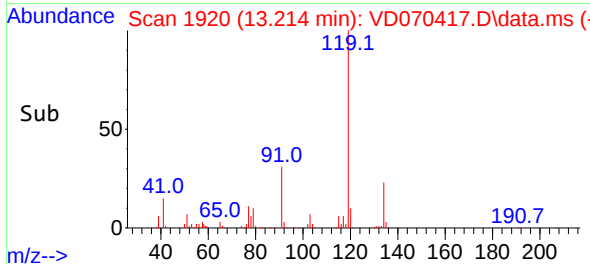
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



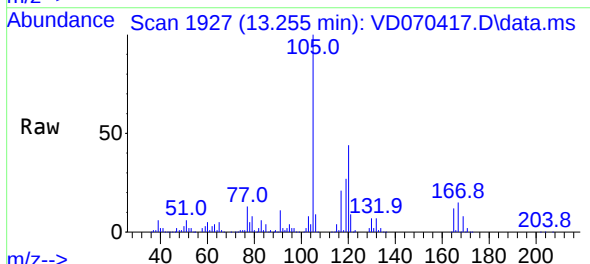
Tgt Ion:119 Resp: 270970
Ion Ratio Lower Upper
119 100
91 67.2 33.7 101.0
134 24.1 13.2 39.5

Manual Integrations
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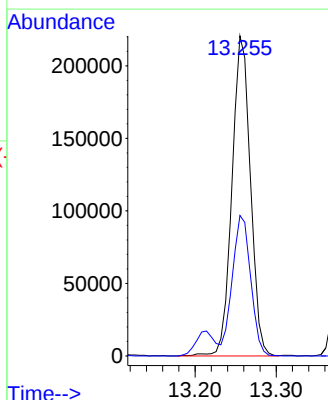
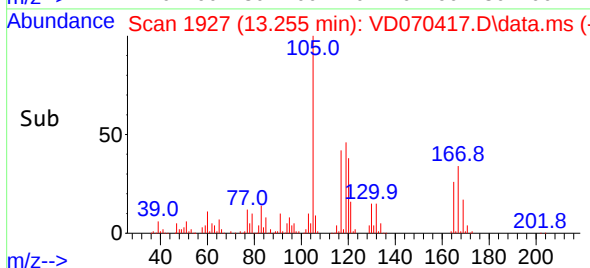
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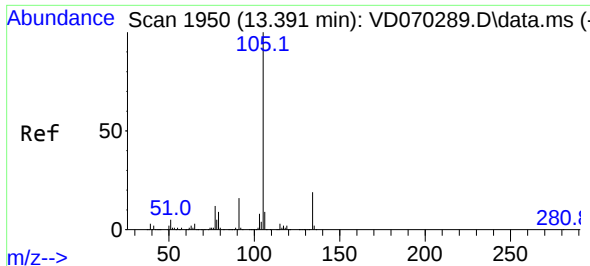


#84
1,2,4-Trimethylbenzene
Concen: 19.714 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



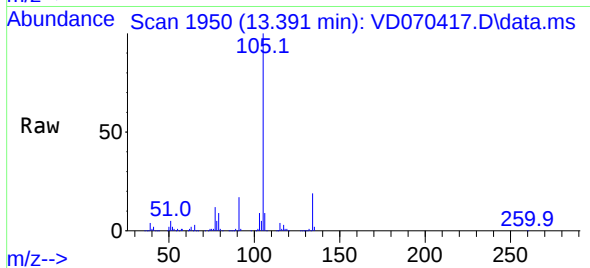
Tgt Ion:105 Resp: 347337
Ion Ratio Lower Upper
105 100
120 43.6 22.3 66.8





#85
sec-Butylbenzene
Concen: 19.246 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

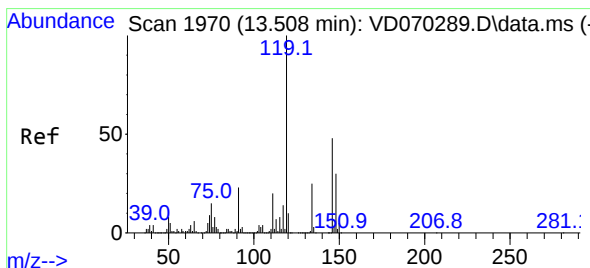
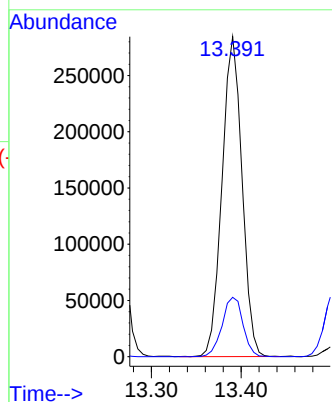
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



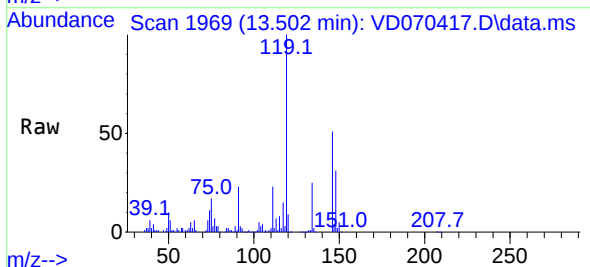
Tgt Ion:105 Resp: 438995
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.3

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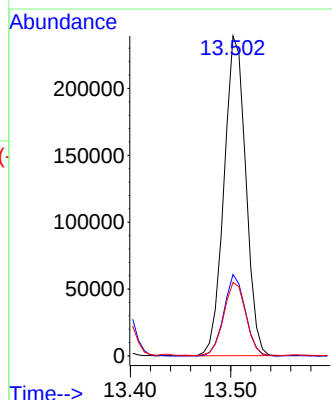
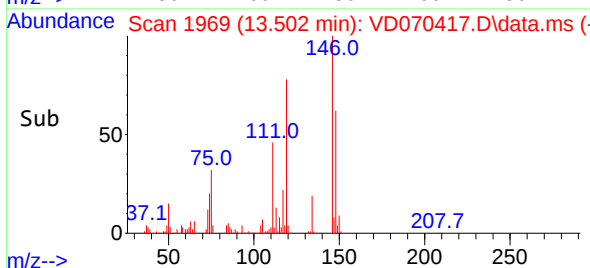
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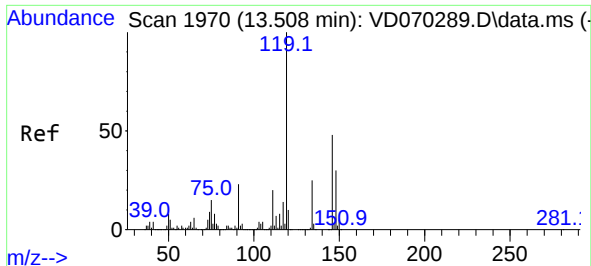


#86
p-Isopropyltoluene
Concen: 19.610 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



Tgt Ion:119 Resp: 359395
Ion Ratio Lower Upper
119 100
134 25.0 12.7 38.0
91 23.3 11.8 35.3





#87

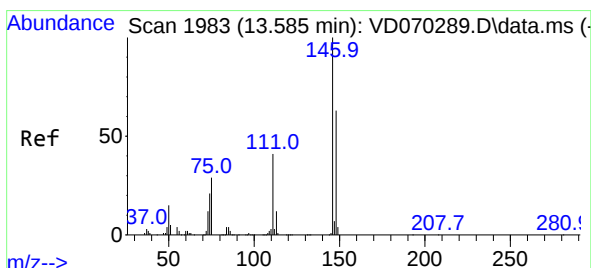
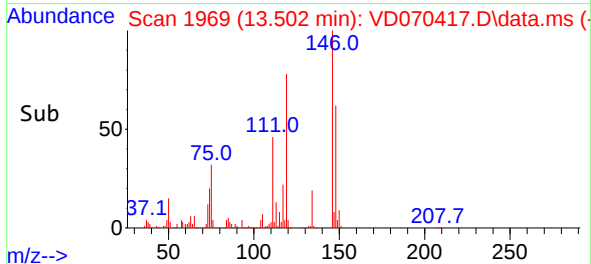
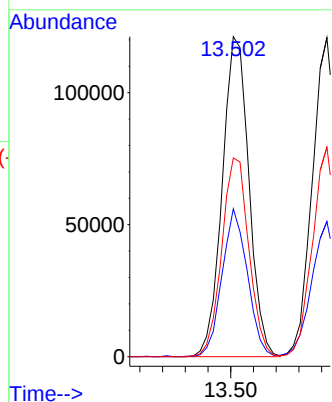
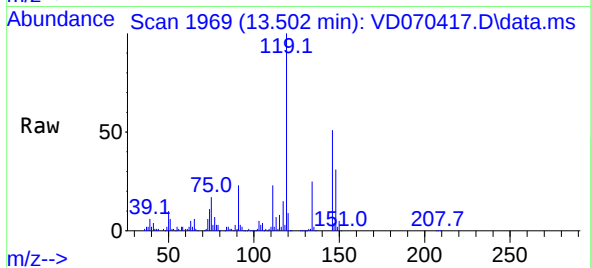
1,3-Dichlorobenzene
Concen: 19.814 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:146 Resp: 197307
Ion Ratio Lower Upper
146 100
111 44.0 21.5 64.5
148 63.2 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

Manual Integrations
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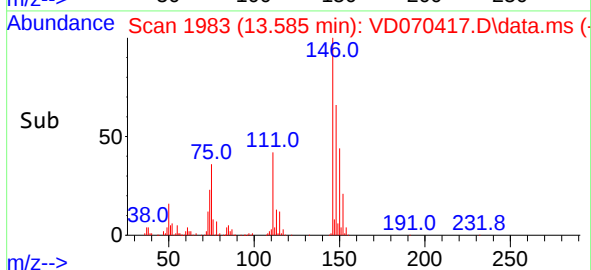
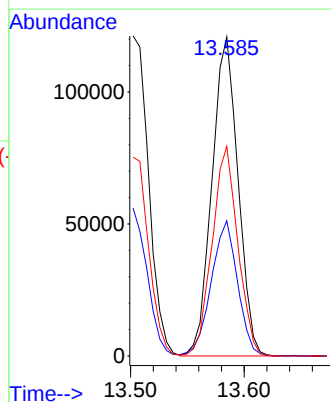
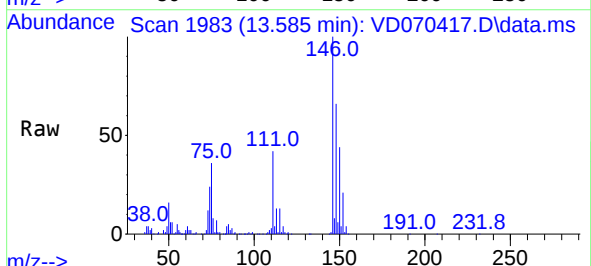
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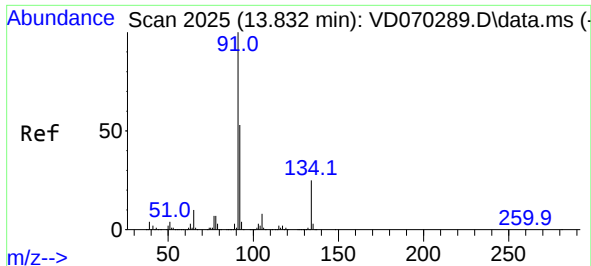


#88

1,4-Dichlorobenzene
Concen: 19.291 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

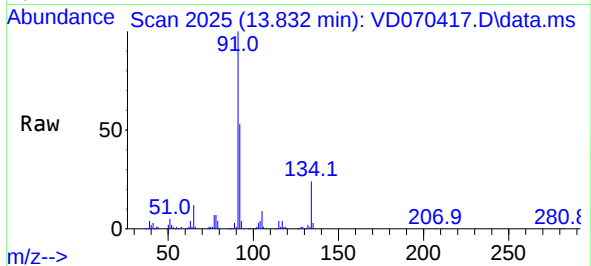
Tgt Ion:146 Resp: 192821
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 64.8 31.9 95.5





#89
n-Butylbenzene
Concen: 18.340 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

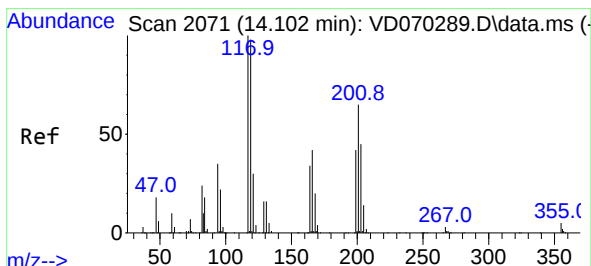
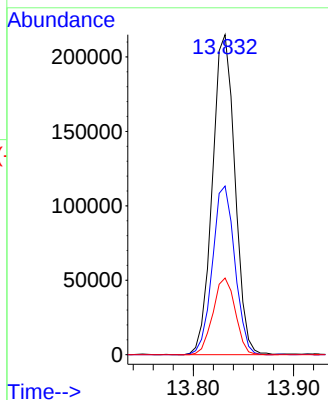
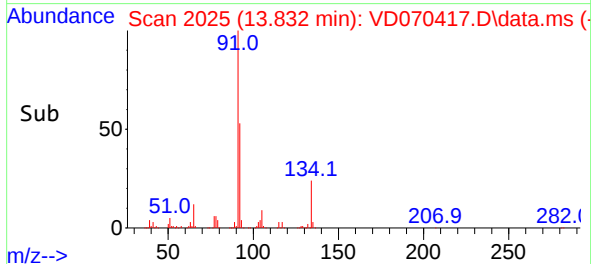
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



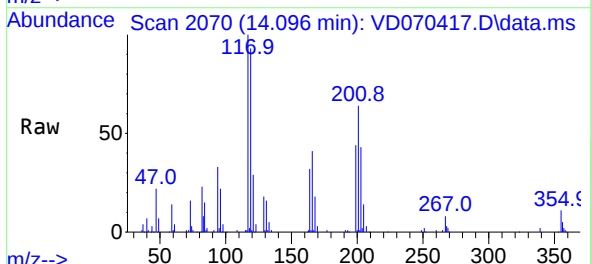
Tgt Ion: 91 Resp: 335105
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 23.7 12.1 36.3

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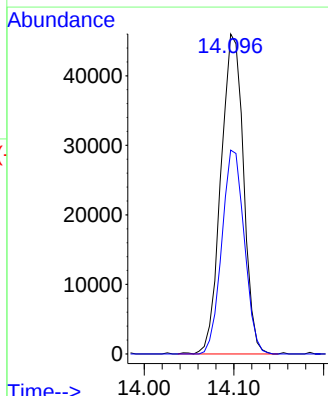
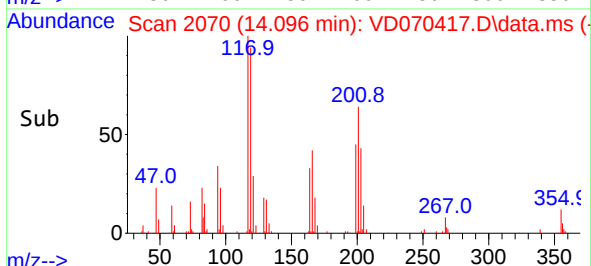
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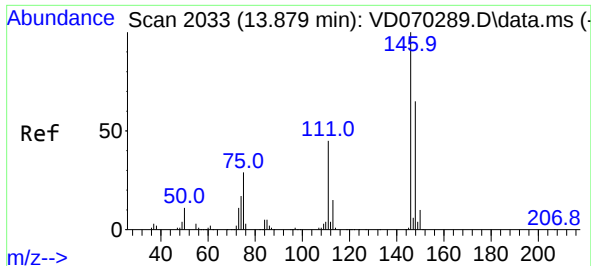


#90
Hexachloroethane
Concen: 19.136 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



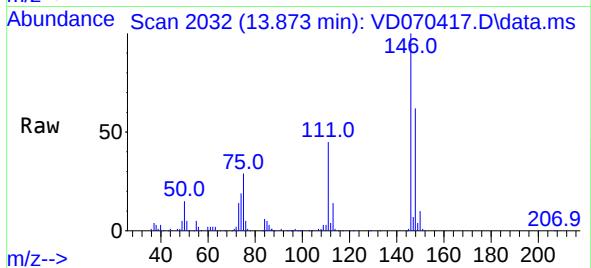
Tgt Ion: 117 Resp: 80279
Ion Ratio Lower Upper
117 100
201 63.7 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 19.194 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

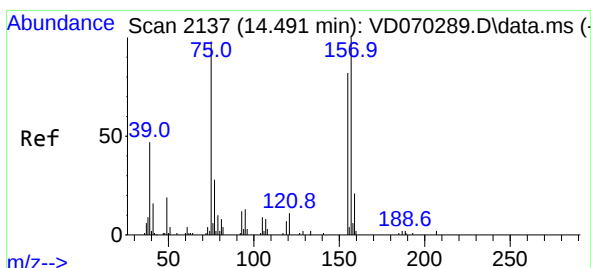
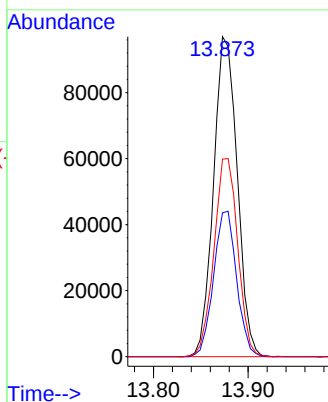
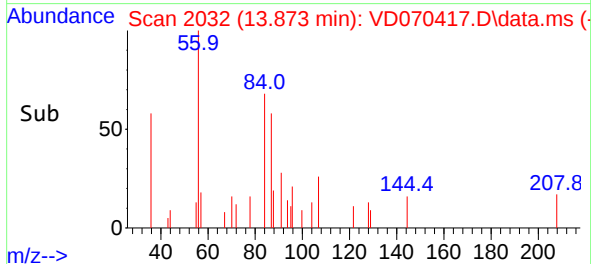
Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01



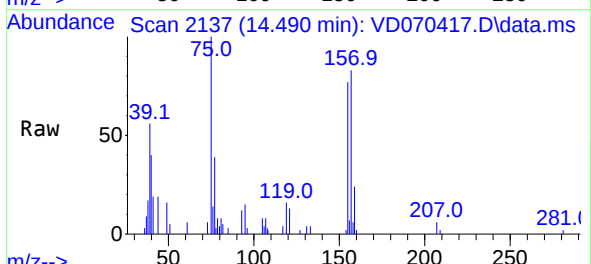
Tgt Ion:146 Resp: 168637
Ion Ratio Lower Upper
146 100
111 44.2 21.9 65.7
148 62.2 31.7 95.1

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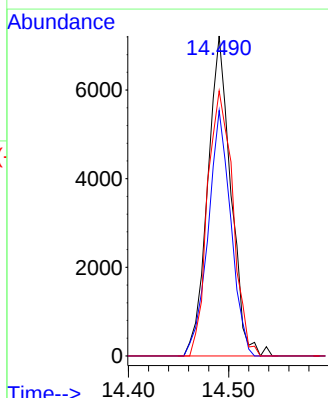
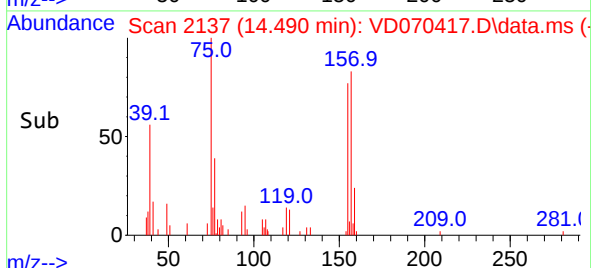
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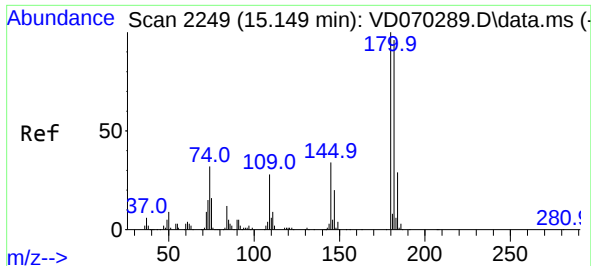


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.462 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43



Tgt Ion: 75 Resp: 11612
Ion Ratio Lower Upper
75 100
155 74.9 40.3 120.9
157 90.1 48.9 146.6





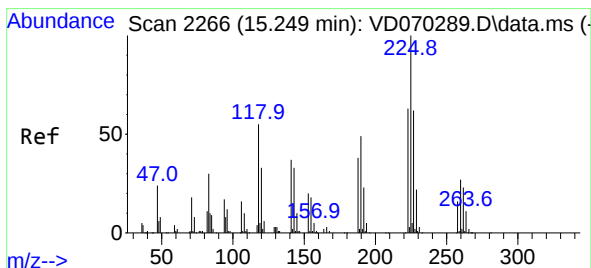
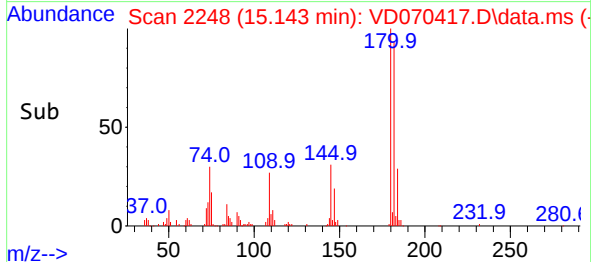
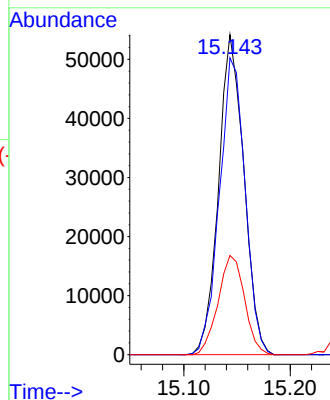
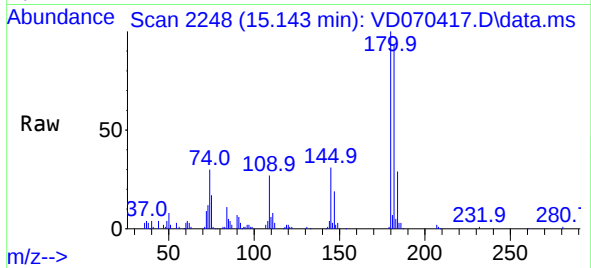
#93
1,2,4-Trichlorobenzene
Concen: 18.819 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:180 Resp: 89287
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.4
145 32.4 16.8 50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

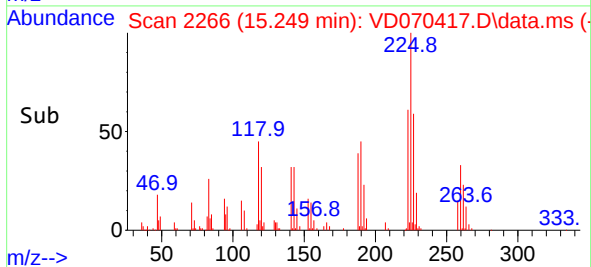
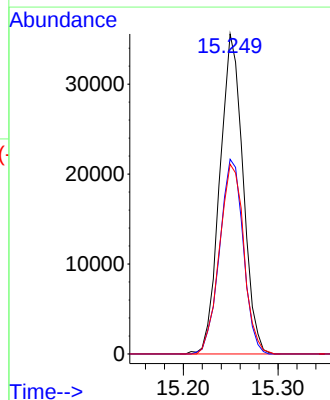
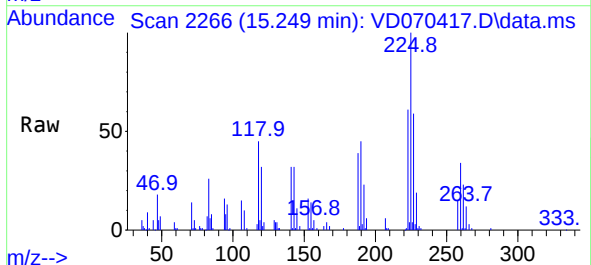
Manual Integrations
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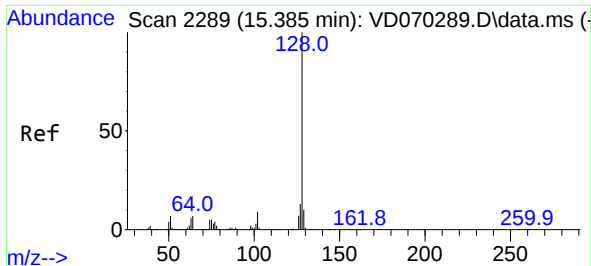
MMDadoda
9/23/2021 11:35:31 AM



#94
Hexachlorobutadiene
Concen: 20.769 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:225 Resp: 60443
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.3
227 62.5 32.7 98.1





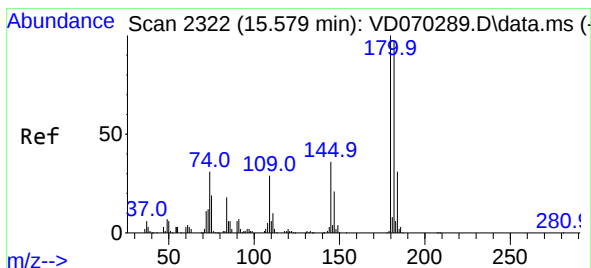
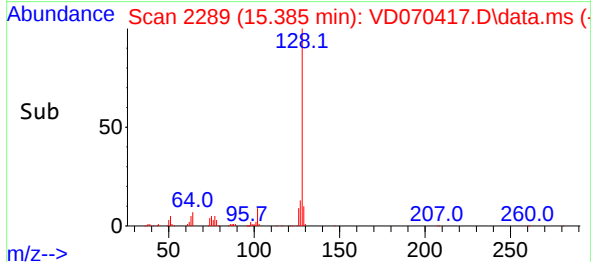
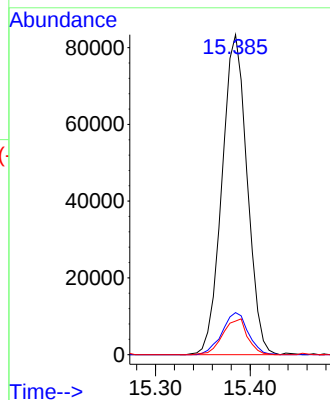
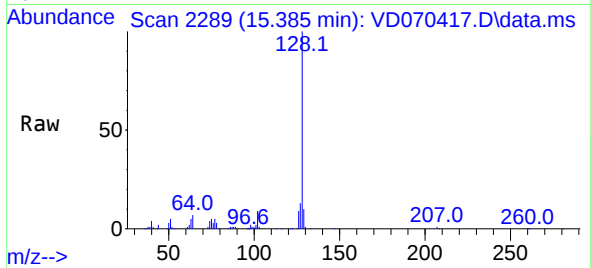
#95
Naphthalene
Concen: 17.818 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:128 Resp: 153636
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 11.0 9.0 13.4

Instrument :
MSVOA_D
ClientSampleId :
VD0922SBS01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:35:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.222 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070417.D
Acq: 22 Sep 2021 10:43

Tgt Ion:180 Resp: 80465
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.6
145 35.3 17.7 53.1

