

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070856.D
 Acq On : 27 Oct 2021 11:25
 Operator : VA/SY
 Sample : VD1027SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBSD01

Manual Integrations
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10/29/2021 4:34:36 PM

Quant Time: Oct 28 03:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	423295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	675186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	638012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	319175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	228383	53.645	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.300%			
35) Dibromofluoromethane	7.914	113	236681	53.165	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.320%			
50) Toluene-d8	10.331	98	929190	55.479	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.960%			
62) 4-Bromofluorobenzene	12.620	95	303906	54.995	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	73876	18.819	ug/l	95
3) Chloromethane	2.208	50	105346	18.960	ug/l	97
4) Vinyl Chloride	2.350	62	117750	19.158	ug/l	97
5) Bromomethane	2.755	94	79355	17.974	ug/l	98
6) Chloroethane	2.914	64	69426	18.283	ug/l	98
7) Trichlorofluoromethane	3.267	101	147281	19.455	ug/l	97
8) Diethyl Ether	3.708	74	39547	18.856	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	96495	19.777	ug/l	96
10) Methyl Iodide	4.302	142	81924	18.431	ug/l	100
11) Tert butyl alcohol	5.208	59	21870	96.658	ug/l #	87
12) 1,1-Dichloroethene	4.061	96	80342	18.811	ug/l	94
13) Acrolein	3.920	56	19152	94.391	ug/l	97
14) Allyl chloride	4.714	41	129937	19.420	ug/l	97
15) Acrylonitrile	5.414	53	93828	93.394	ug/l	96
16) Acetone	4.155	43	84651	85.466	ug/l	96
17) Carbon Disulfide	4.408	76	275666	18.257	ug/l	97
18) Methyl Acetate	4.708	43	65354	19.247	ug/l	98
19) Methyl tert-butyl Ether	5.467	73	167547	18.858	ug/l	100
20) Methylene Chloride	4.955	84	131608	20.829	ug/l	99
21) trans-1,2-Dichloroethene	5.479	96	97457	19.255	ug/l	97
22) Diisopropyl ether	6.361	45	278548	20.076	ug/l	97
23) Vinyl Acetate	6.302	43	604136	95.648	ug/l	100
24) 1,1-Dichloroethane	6.255	63	182559	19.521	ug/l	97
25) 2-Butanone	7.208	43	110629	90.748	ug/l	100
26) 2,2-Dichloropropane	7.208	77	144251	19.333	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	105623	19.473	ug/l	98
28) Bromochloromethane	7.549	49	71969	19.626	ug/l	99
29) Tetrahydrofuran	7.567	42	70653	95.931	ug/l	98
30) Chloroform	7.708	83	183934	19.596	ug/l	100
31) Cyclohexane	7.985	56	159638	18.402	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	153519	19.151	ug/l	97
36) 1,1-Dichloropropene	8.114	75	137643	19.484	ug/l	99
37) Ethyl Acetate	7.290	43	52247	19.892	ug/l	97
38) Carbon Tetrachloride	8.096	117	137226	19.317	ug/l	98
39) Methylcyclohexane	9.349	83	144589	17.787	ug/l	96
40) Benzene	8.349	78	401801	19.564	ug/l	98

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Quant Time: Oct 28 03:53:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	26690	19.210	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	103677	19.827	ug/l	98
43) Isopropyl Acetate	8.449	43	94678	19.392	ug/l	99
44) Trichloroethene	9.108	130	102703	19.355	ug/l	91
45) 1,2-Dichloropropane	9.384	63	108248	19.880	ug/l	91
46) Dibromomethane	9.473	93	53915	20.196	ug/l	97
47) Bromodichloromethane	9.655	83	138278	20.037	ug/l	99
48) Methyl methacrylate	9.449	41	45322	19.429	ug/l	96
49) 1,4-Dioxane	9.455	88	10690	375.191	ug/l	91
51) 4-Methyl-2-Pentanone	10.220	43	250111	97.694	ug/l	99
52) Toluene	10.396	92	245148	19.861	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	119198	19.818	ug/l	100
54) cis-1,3-Dichloropropene	10.084	75	147588	19.874	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	74489	19.674	ug/l	94
56) Ethyl methacrylate	10.655	69	78434	18.789	ug/l	98
57) 1,3-Dichloropropane	10.943	76	127328	19.959	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.937	63	172503	95.839	ug/l	100
59) 2-Hexanone	10.979	43	172799	94.549	ug/l	99
60) Dibromochloromethane	11.131	129	89592	19.722	ug/l	99
61) 1,2-Dibromoethane	11.237	107	70907	20.289	ug/l	97
64) Tetrachloroethene	10.867	164	85565	19.547	ug/l	95
65) Chlorobenzene	11.661	112	259967	19.861	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	97894	20.160	ug/l	97
67) Ethyl Benzene	11.737	91	439149	19.266	ug/l	99
68) m/p-Xylenes	11.843	106	361275	40.705	ug/l	97
69) o-Xylene	12.173	106	156937	19.523	ug/l	97
70) Styrene	12.184	104	278402	19.997	ug/l	99
71) Bromoform	12.349	173	50638	19.734	ug/l #	100
73) Isopropylbenzene	12.473	105	409945	19.256	ug/l	99
74) N-amyl acetate	12.278	43	87363	18.659	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	85899	19.773	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	53850m	17.139	ug/l	
77) Bromobenzene	12.749	156	102802	19.819	ug/l	98
78) n-propylbenzene	12.808	91	543511	19.890	ug/l	100
79) 2-Chlorotoluene	12.896	91	313360	19.750	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	364204	20.157	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	23233	19.408	ug/l	91
82) 4-Chlorotoluene	12.996	91	329667	19.993	ug/l	99
83) tert-Butylbenzene	13.214	119	287320	19.070	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	357096	20.045	ug/l	98
85) sec-Butylbenzene	13.390	105	463635	19.511	ug/l	100
86) p-Isopropyltoluene	13.502	119	377509	19.747	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	211476	19.743	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	210555	19.821	ug/l	98
89) n-Butylbenzene	13.831	91	354786	18.941	ug/l	98
90) Hexachloroethane	14.102	117	82237	19.169	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	182865	20.007	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12675	20.026	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	101512	19.221	ug/l	99
94) Hexachlorobutadiene	15.249	225	67635	19.437	ug/l	98
95) Naphthalene	15.384	128	158213	18.605	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	86969	18.950	ug/l	96

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VD1027SBSD01

Manual Integrations
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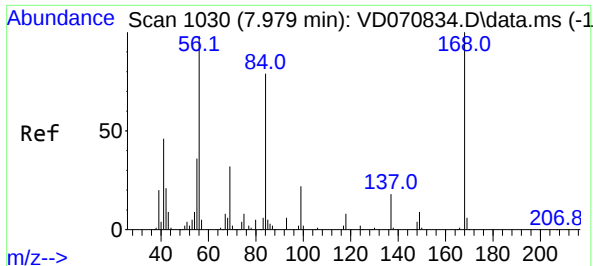
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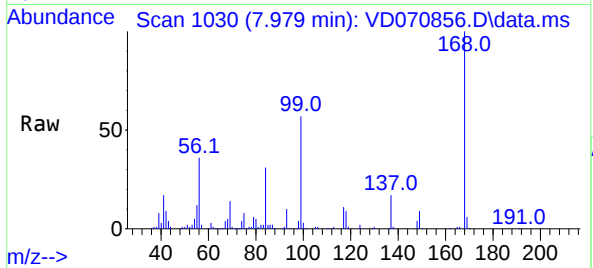
Quant Time: Oct 28 03:53:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

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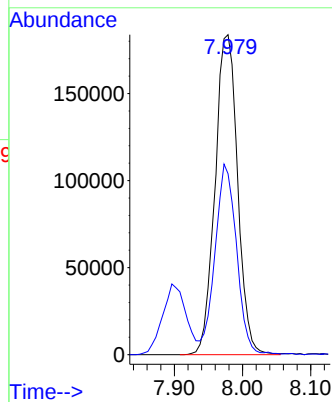
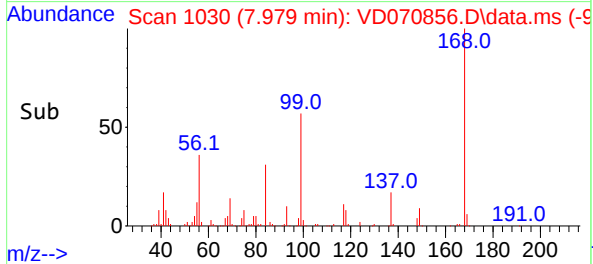
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



Tgt Ion: 168 Resp: 423295
Ion Ratio Lower Upper
168 100
99 56.3 46.6 69.8

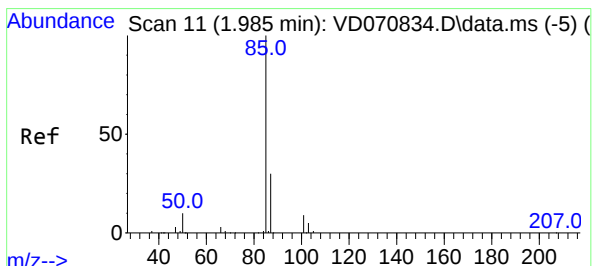


Instrument :
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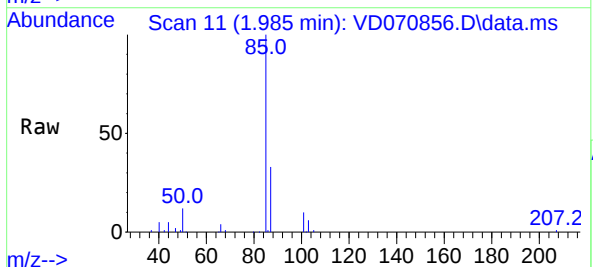
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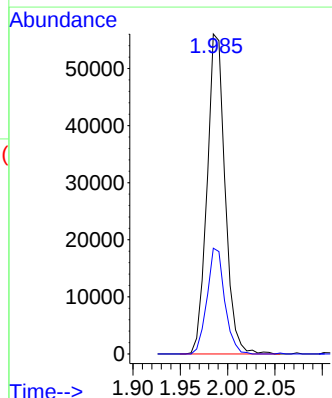
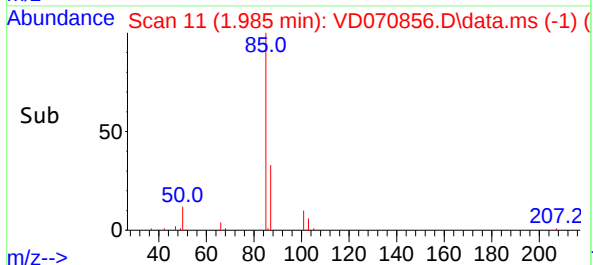
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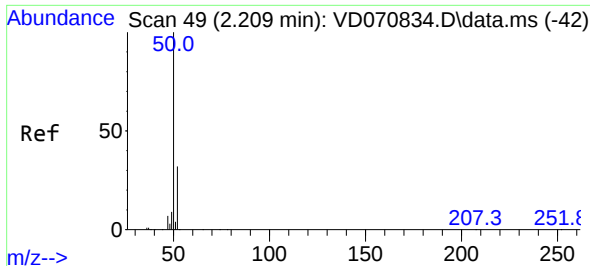


Dichlorodifluoromethane
Concen: 18.819 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



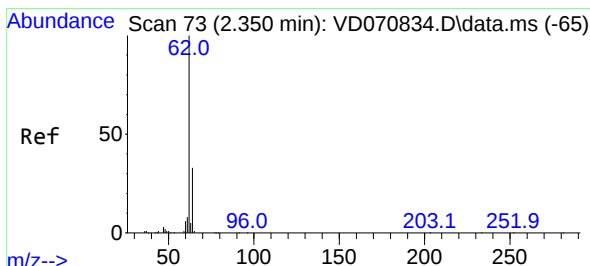
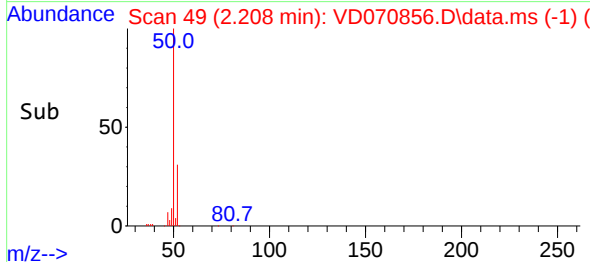
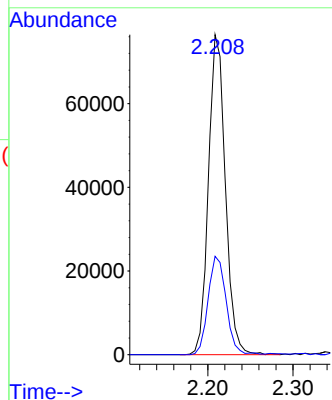
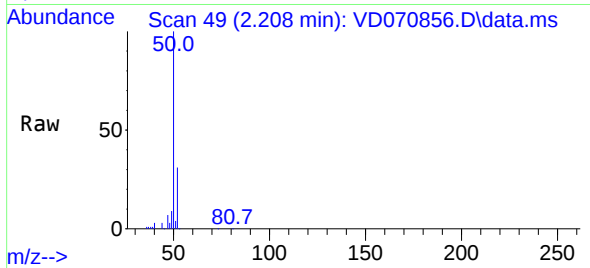
Tgt Ion: 85 Resp: 73876
Ion Ratio Lower Upper
85 100
87 33.1 15.2 45.6





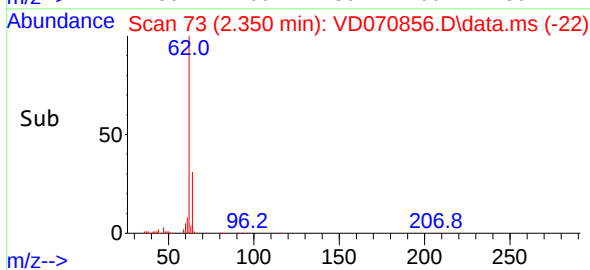
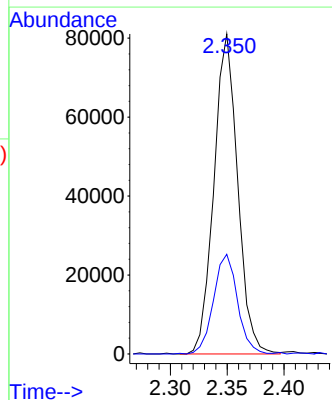
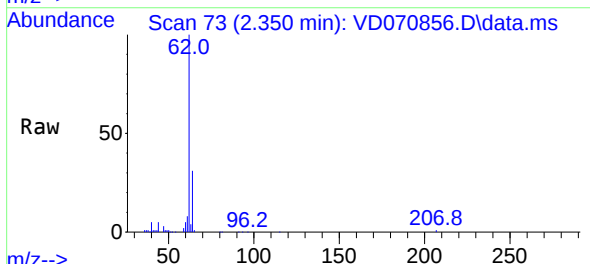
#3
Chloromethane
Concen: 18.960 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 50 Resp: 105346
Ion Ratio Lower Upper
50 100
52 30.7 25.8 38.8



#4
Vinyl Chloride
Concen: 19.158 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 62 Resp: 117750
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0

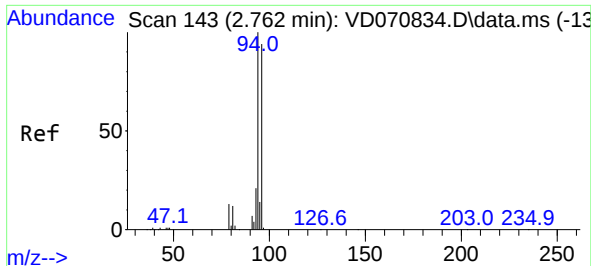


Instrument :
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ClientSampleId :
VD1027SBSD01

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10/29/2021 4:34:36 PM



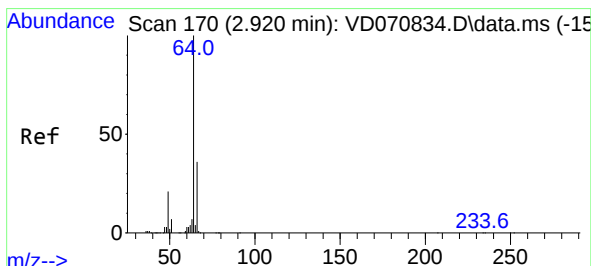
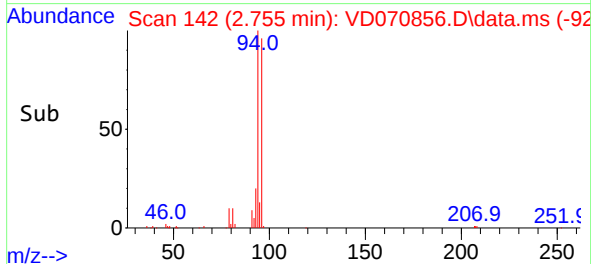
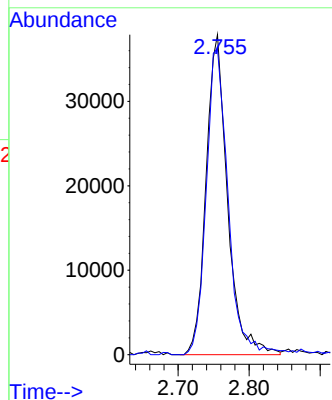
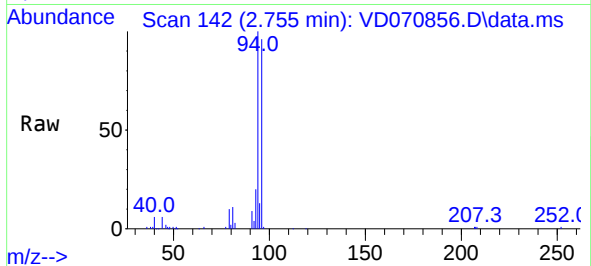
#5
Bromomethane
Concen: 17.974 ug/l
RT: 2.755 min Scan# 142
Delta R.T. -0.007 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 94 Resp: 79355
Ion Ratio Lower Upper
94 100
96 95.7 74.8 112.2

Instrument :
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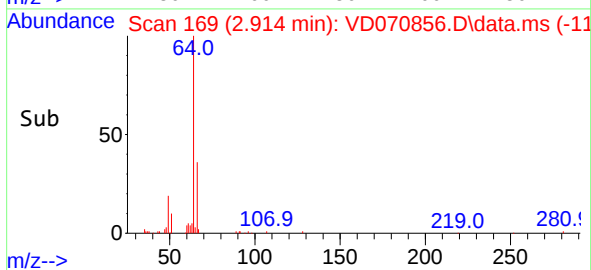
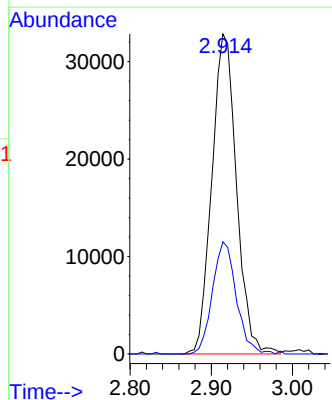
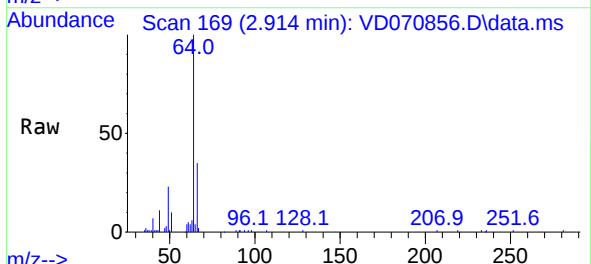
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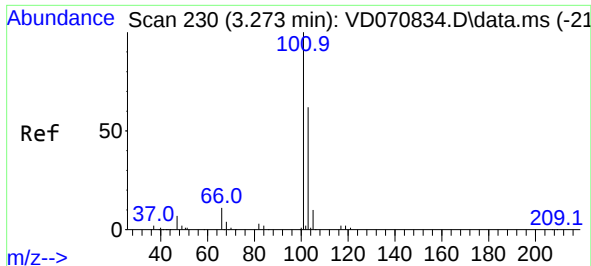
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10/29/2021 4:34:36 PM



#6
Chloroethane
Concen: 18.283 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 64 Resp: 69426
Ion Ratio Lower Upper
64 100
66 35.0 29.0 43.4





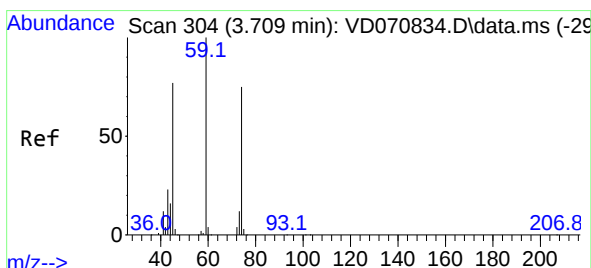
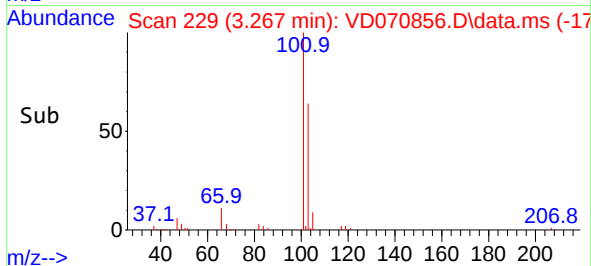
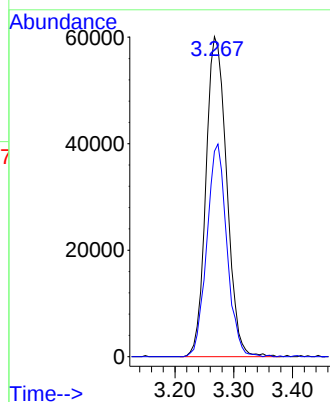
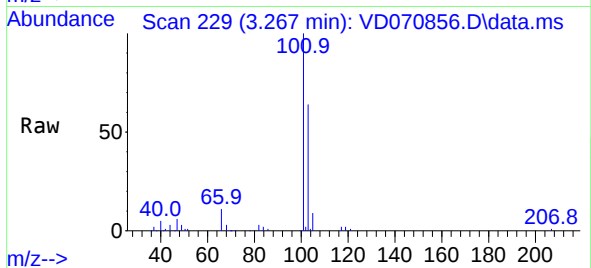
#7
Trichlorofluoromethane
Concen: 19.455 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:101 Resp: 147281
Ion Ratio Lower Upper
101 100
103 64.2 49.7 74.5

Instrument :
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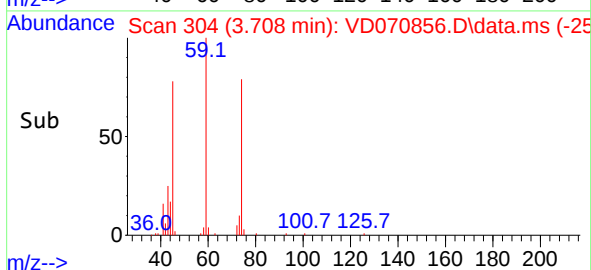
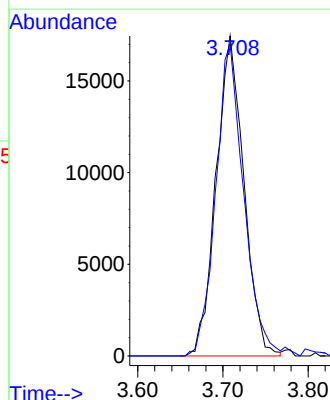
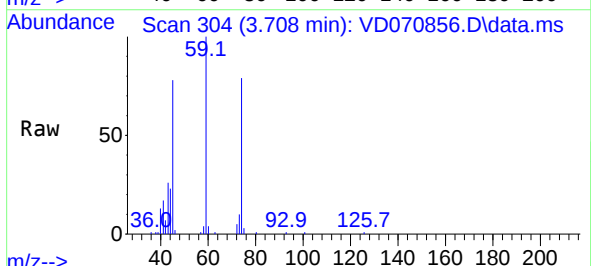
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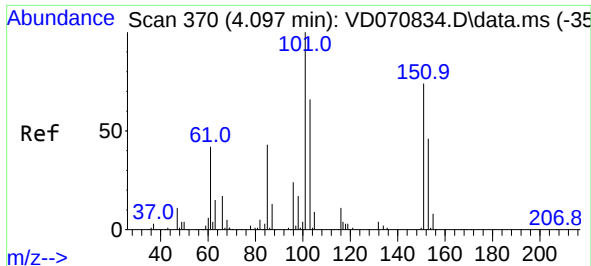
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10/29/2021 4:34:36 PM



#8
Diethyl Ether
Concen: 18.856 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

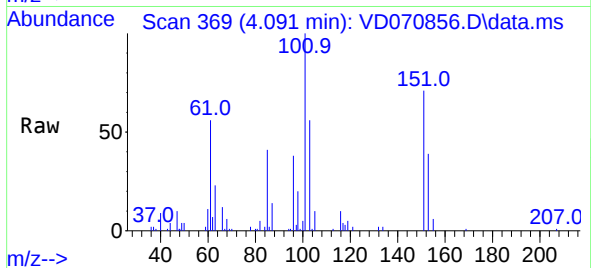
Tgt Ion: 74 Resp: 39547
Ion Ratio Lower Upper
74 100
45 98.5 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.777 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD070856.D
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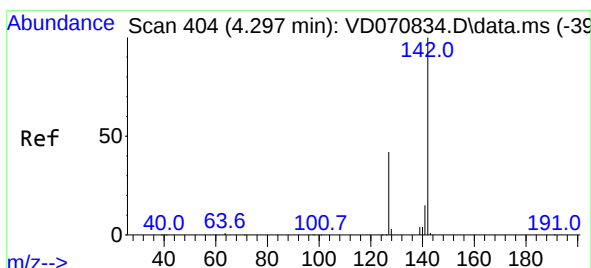
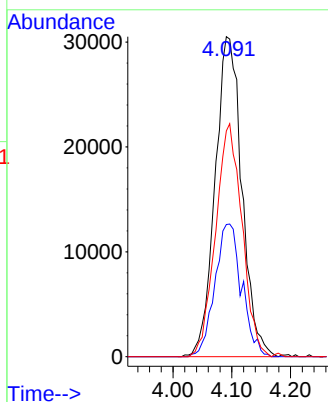
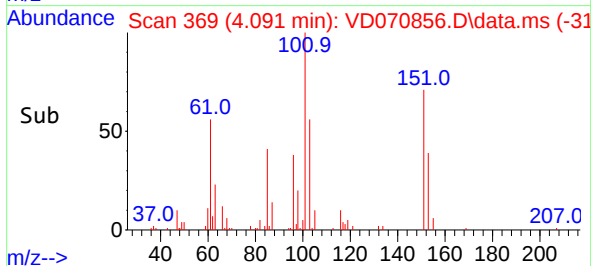
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



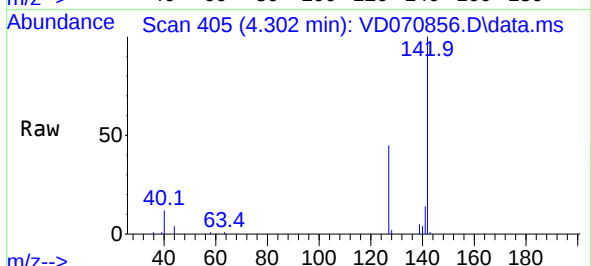
Tgt Ion:101 Resp: 96495
Ion Ratio Lower Upper
101 100
85 41.6 34.8 52.2
151 72.0 60.4 90.6

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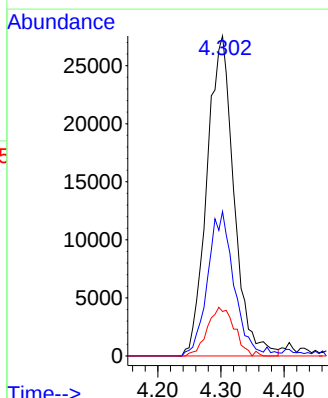
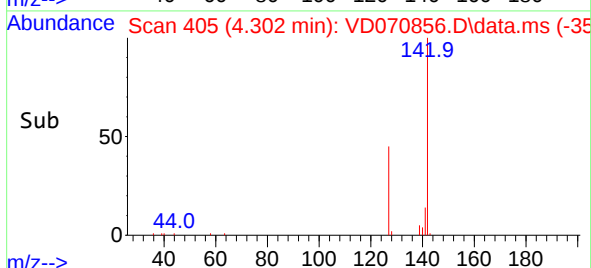
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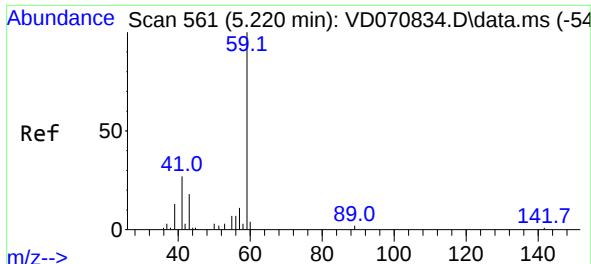


#10
Methyl Iodide
Concen: 18.431 ug/l
RT: 4.302 min Scan# 405
Delta R.T. 0.005 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



Tgt Ion:142 Resp: 81924
Ion Ratio Lower Upper
142 100
127 43.5 35.0 52.4
141 15.1 12.0 18.0





#11

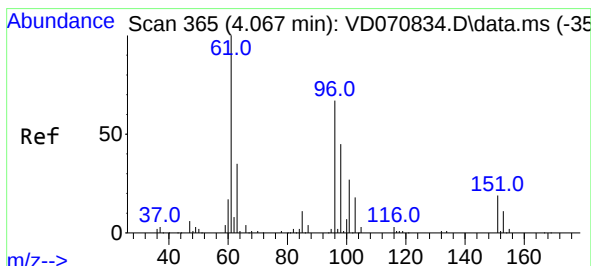
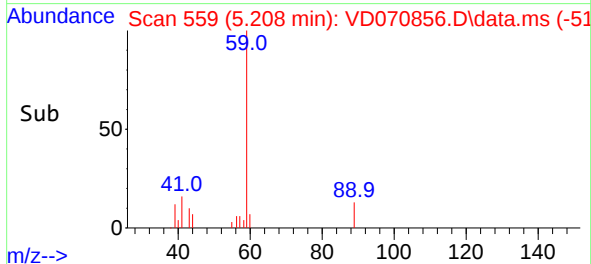
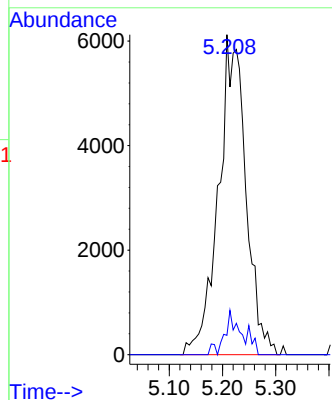
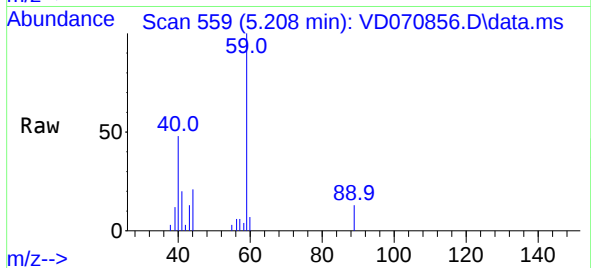
Tert butyl alcohol
Concen: 96.658 ug/l
RT: 5.208 min Scan# 559
Delta R.T. -0.012 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 59 Resp: 21870
Ion Ratio Lower Upper
59 100
57 6.4 9.0 13.4#

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

Manual Integrations
APPROVED

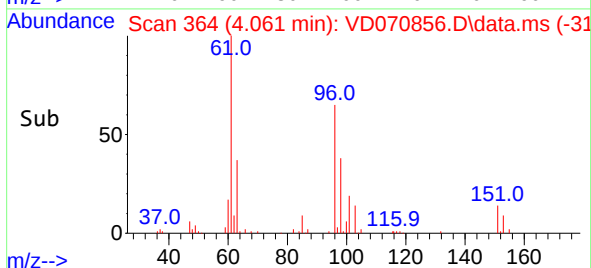
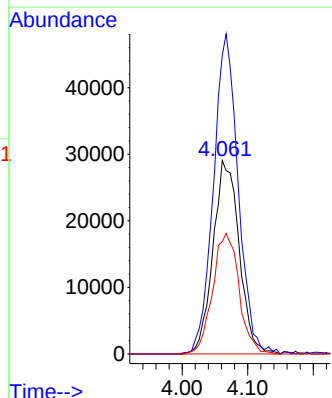
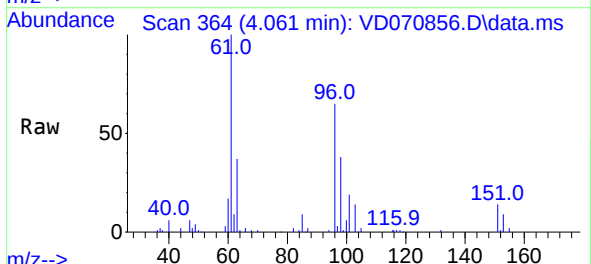
MMDadoda
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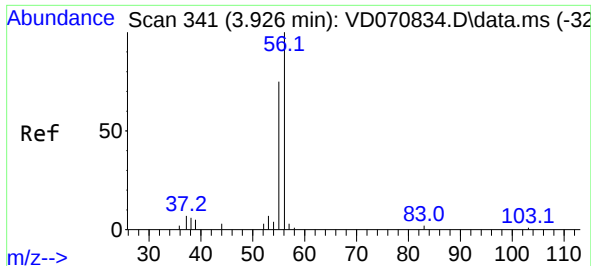


#12

1,1-Dichloroethene
Concen: 18.811 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 96 Resp: 80342
Ion Ratio Lower Upper
96 100
61 154.3 120.3 180.5
98 58.1 54.4 81.6





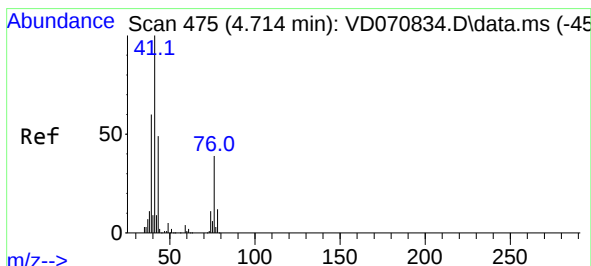
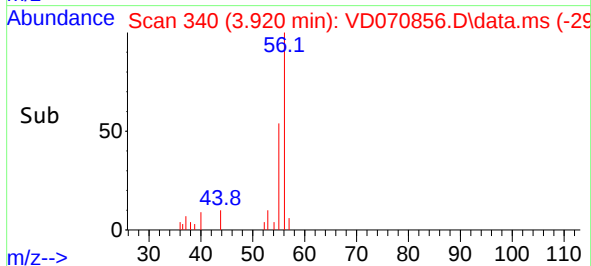
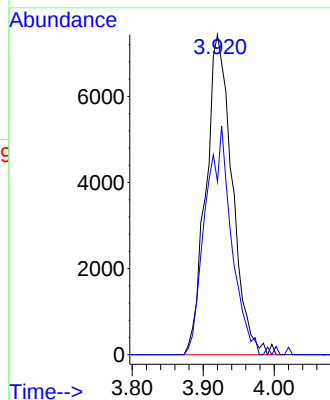
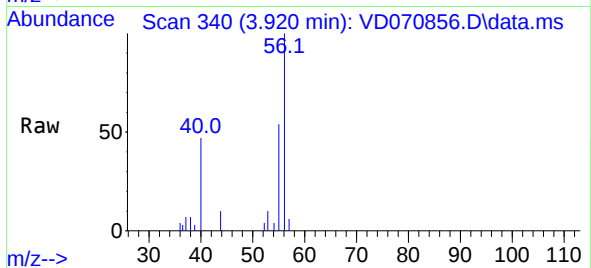
#13
Acrolein
Concen: 94.391 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 56 Resp: 19152
Ion Ratio Lower Upper
56 100
55 71.0 58.6 87.8

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

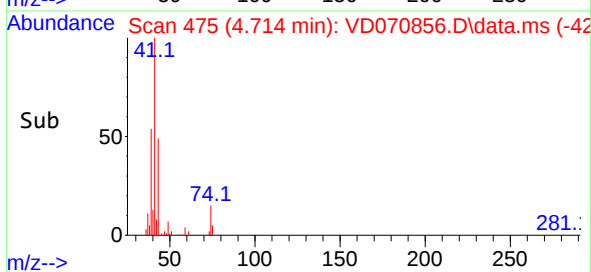
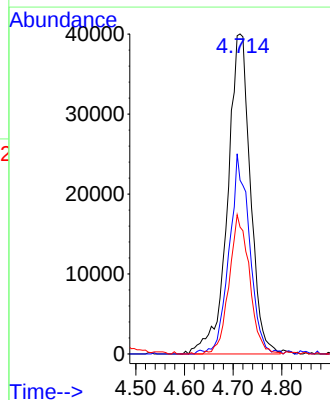
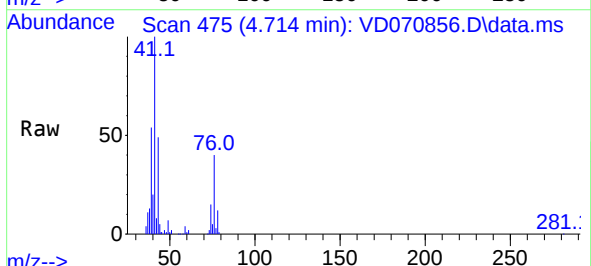
Manual Integrations
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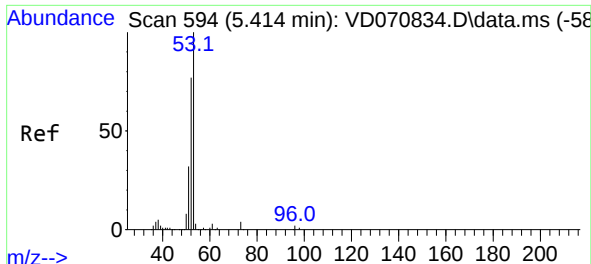
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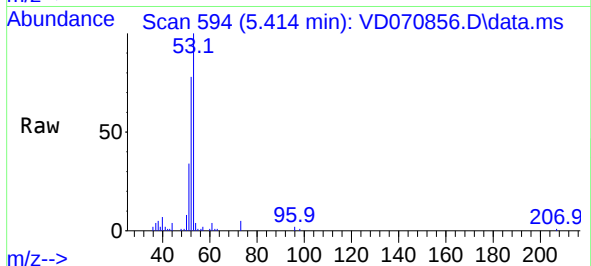
#14
Allyl chloride
Concen: 19.420 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 41 Resp: 129937
Ion Ratio Lower Upper
41 100
39 53.7 45.6 68.4
76 38.8 30.2 45.4

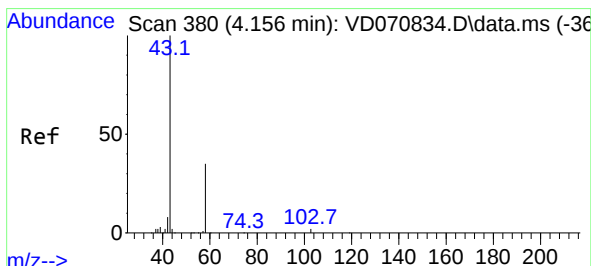
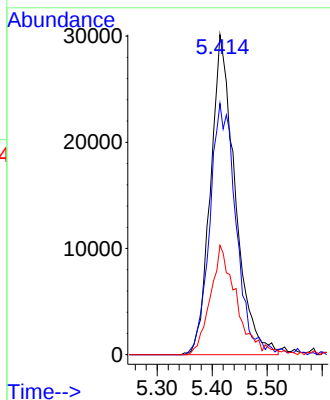
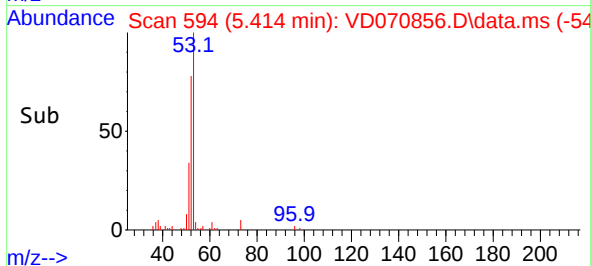




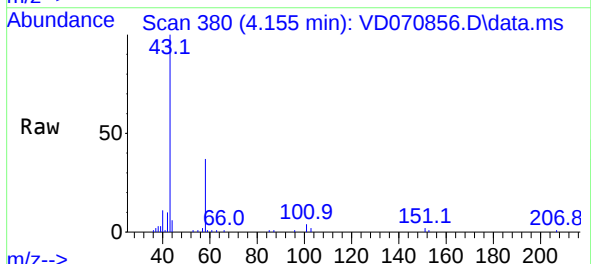
#15
Acrylonitrile
Concen: 93.394 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



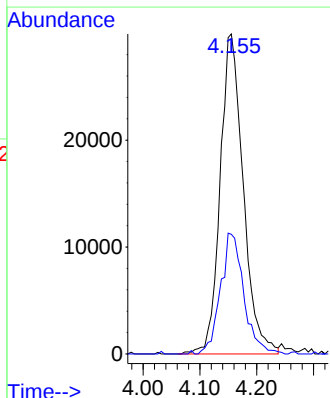
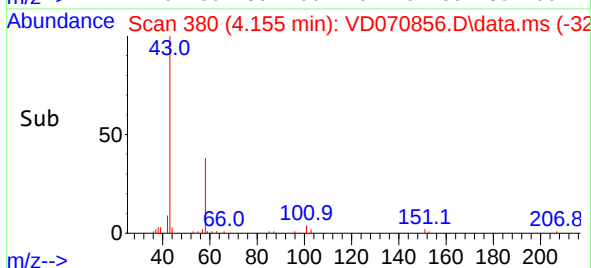
Tgt Ion: 53 Resp: 93828
Ion Ratio Lower Upper
53 100
52 83.8 63.8 95.8
51 36.7 28.5 42.7



#16
Acetone
Concen: 85.466 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



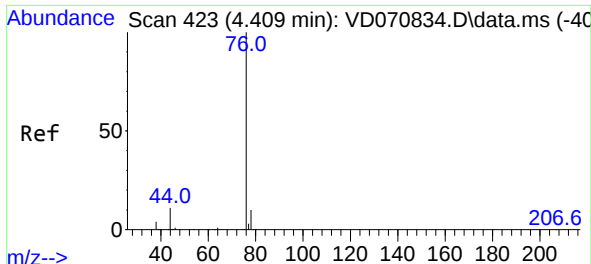
Tgt Ion: 43 Resp: 84651
Ion Ratio Lower Upper
43 100
58 37.4 27.8 41.8



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

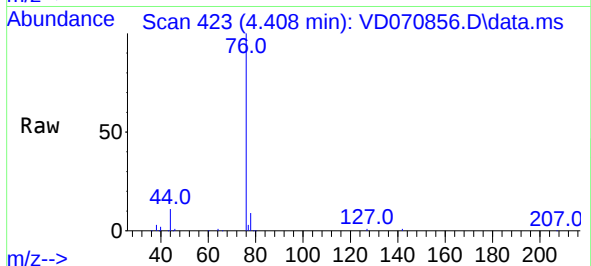
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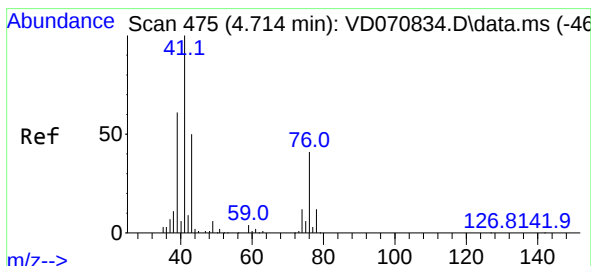
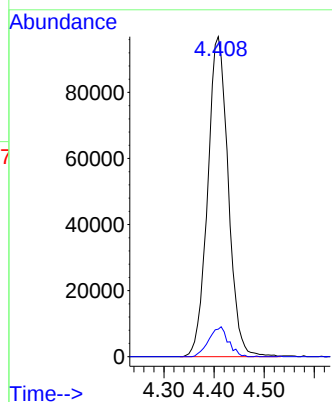
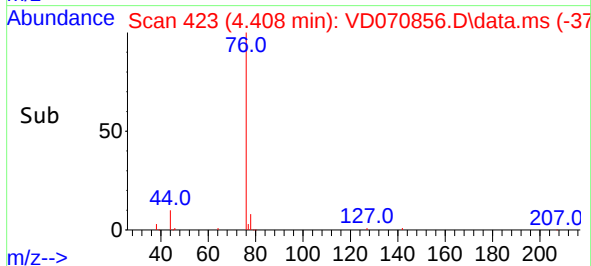


#17
Carbon Disulfide
Concen: 18.257 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

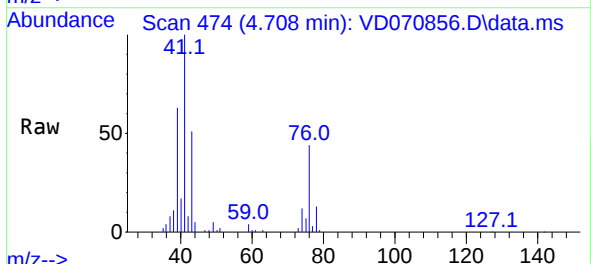
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



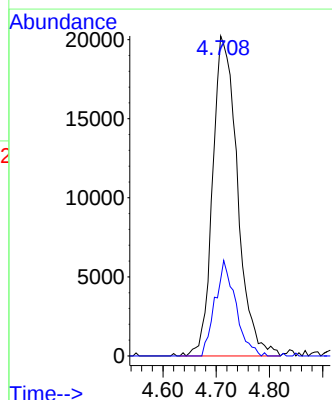
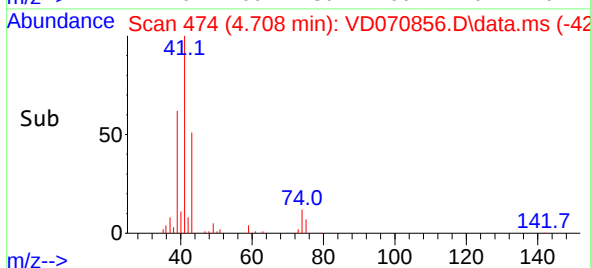
Tgt Ion: 76 Resp: 275666
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

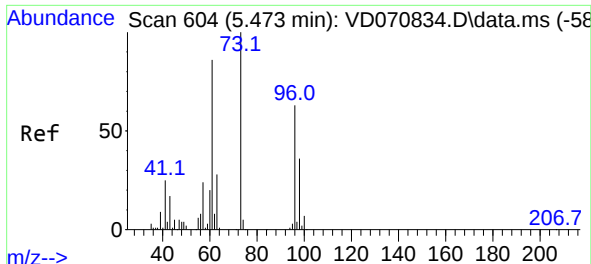


#18
Methyl Acetate
Concen: 19.247 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



Tgt Ion: 43 Resp: 65354
Ion Ratio Lower Upper
43 100
74 25.0 19.3 28.9





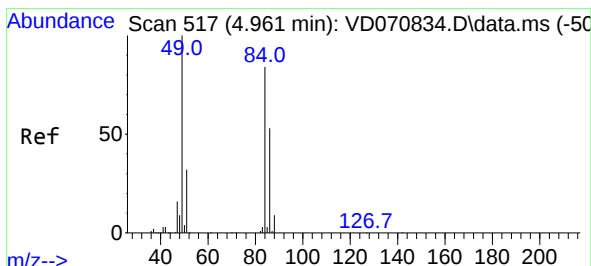
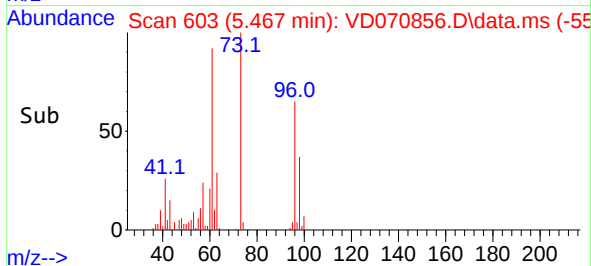
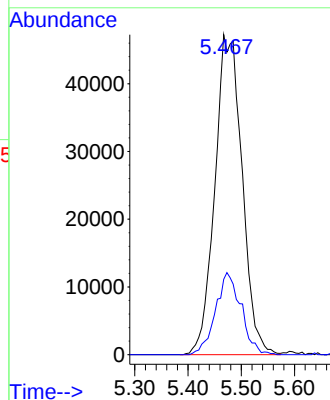
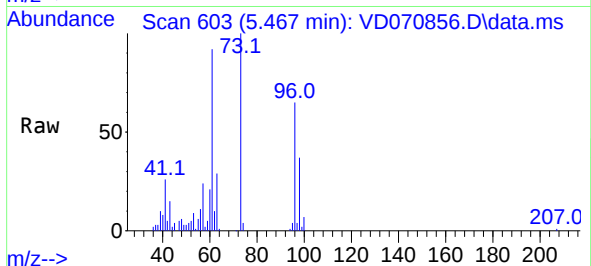
#19
Methyl tert-butyl Ether
Concen: 18.858 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 73 Resp: 167547
Ion Ratio Lower Upper
73 100
57 23.5 18.9 28.3

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

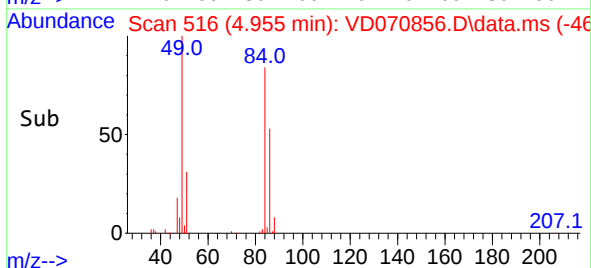
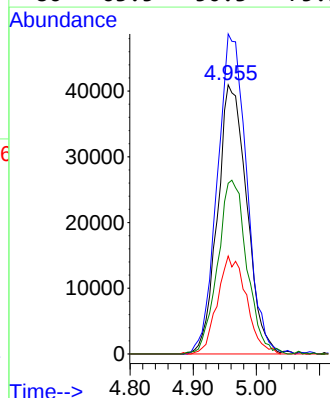
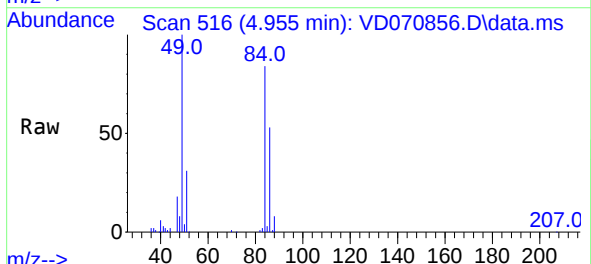
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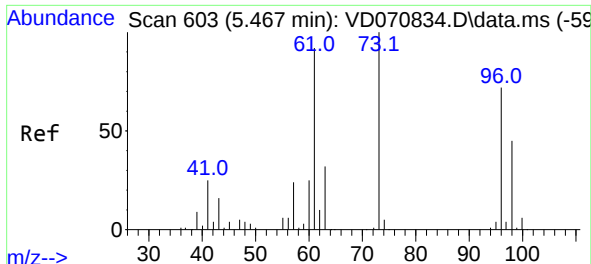
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10/29/2021 4:34:36 PM



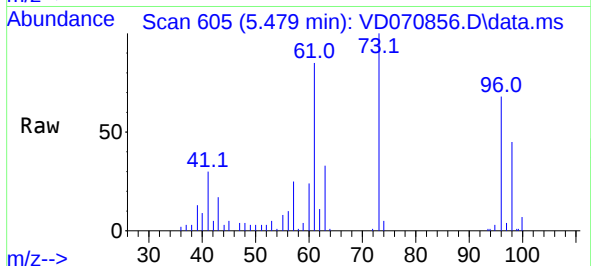
#20
Methylene Chloride
Concen: 20.829 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 84 Resp: 131608
Ion Ratio Lower Upper
84 100
49 118.9 95.8 143.6
51 36.4 30.9 46.3
86 63.5 50.3 75.5



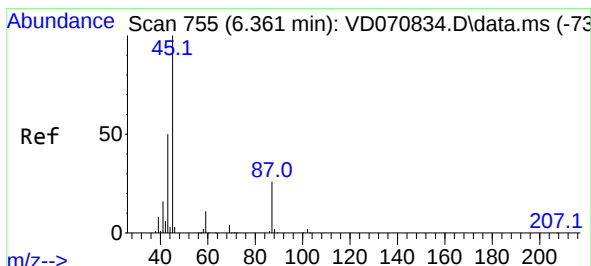
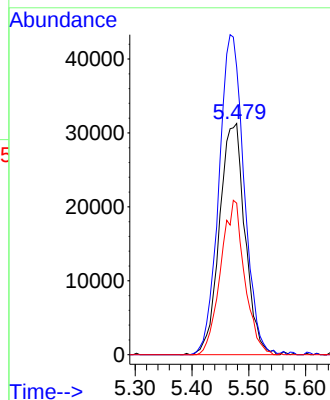
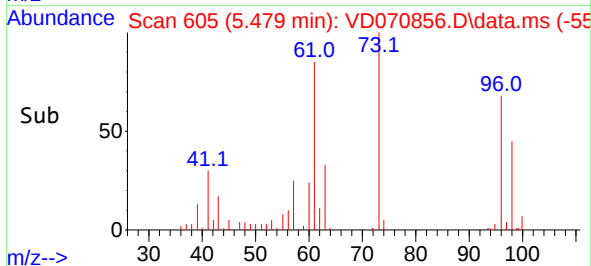


#21
trans-1,2-Dichloroethene
Concen: 19.255 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.012 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

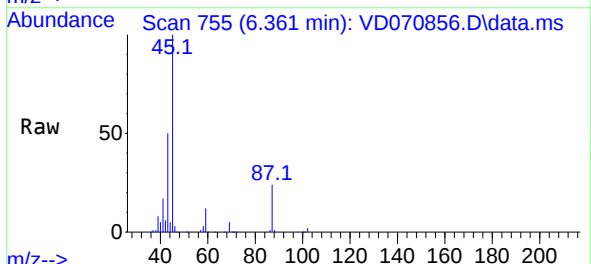


Tgt Ion: 96 Resp: 97457

Ion	Ratio	Lower	Upper
96	100		
61	124.4	102.1	153.1
98	65.5	50.1	75.1

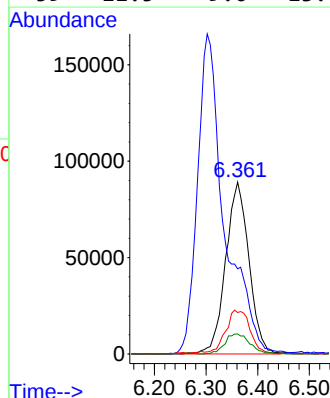
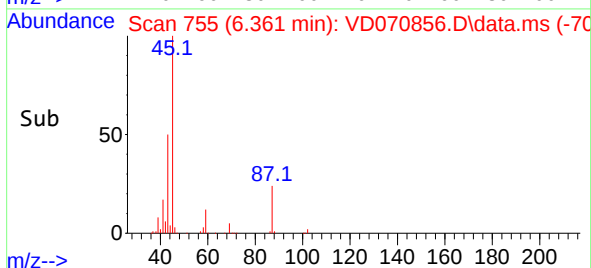


#22
Diisopropyl ether
Concen: 20.076 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



Tgt Ion: 45 Resp: 278548

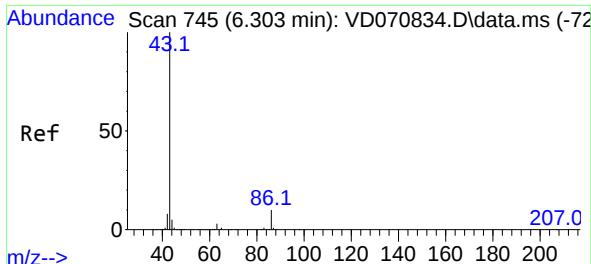
Ion	Ratio	Lower	Upper
45	100		
43	47.8	39.6	59.4
87	23.9	21.2	31.8
59	11.5	9.0	13.6



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

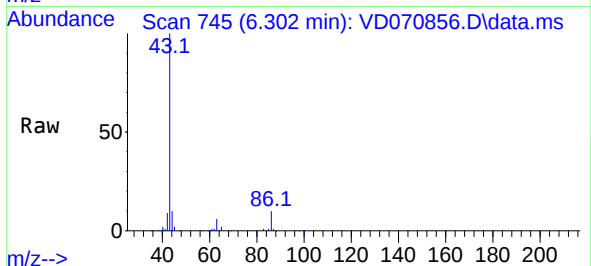
Manual Integrations
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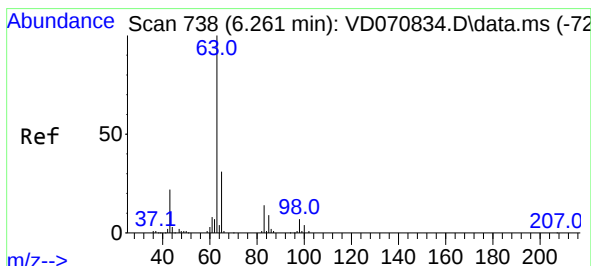
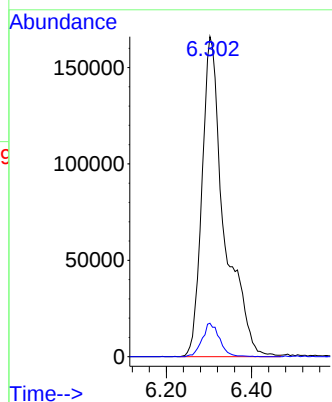
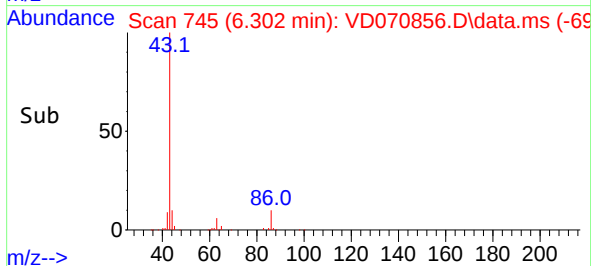


#23
 Vinyl Acetate
 Concen: 95.648 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070856.D
 Acq: 27 Oct 2021 11:25

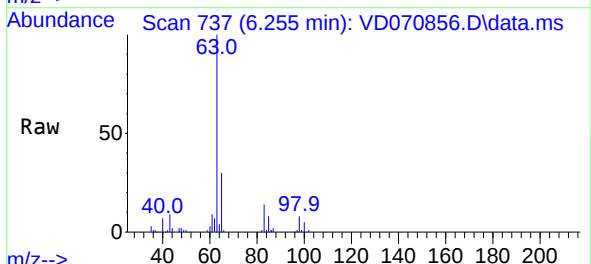
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBSD01



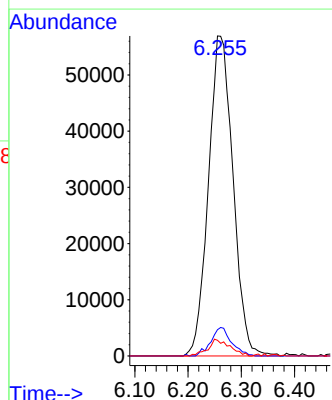
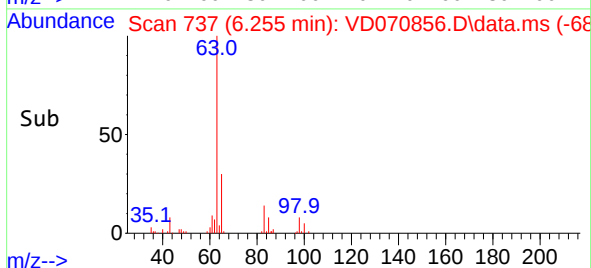
Tgt Ion: 43 Resp: 604136
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.2 12.4

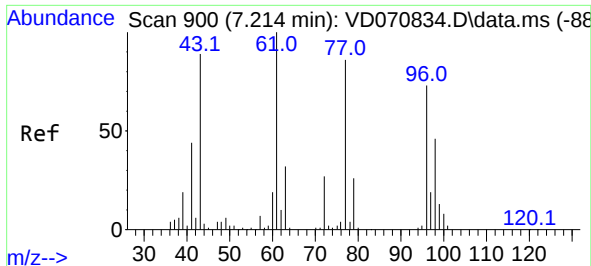


#24
 1,1-Dichloroethane
 Concen: 19.521 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD070856.D
 Acq: 27 Oct 2021 11:25



Tgt Ion: 63 Resp: 182559
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.6
 100 4.9 2.1 6.3





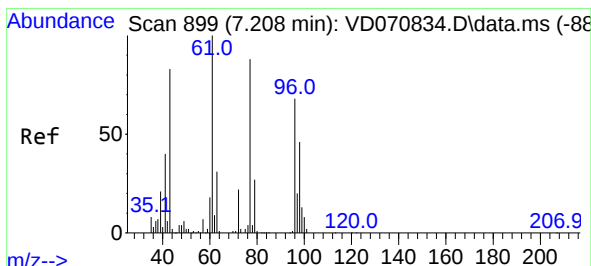
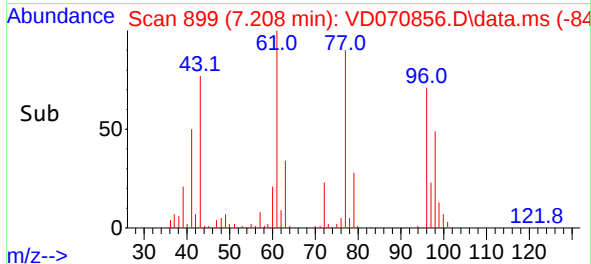
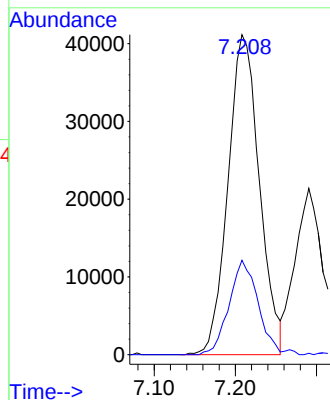
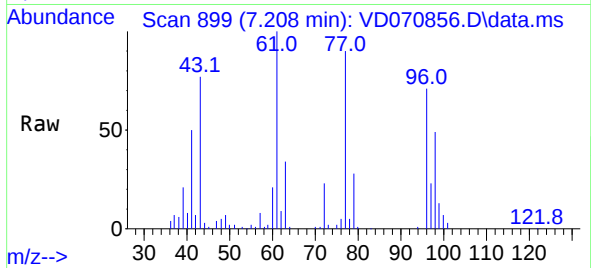
#25
2-Butanone
Concen: 90.748 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 43 Resp: 110629
Ion Ratio Lower Upper
43 100
72 29.5 23.8 35.6

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

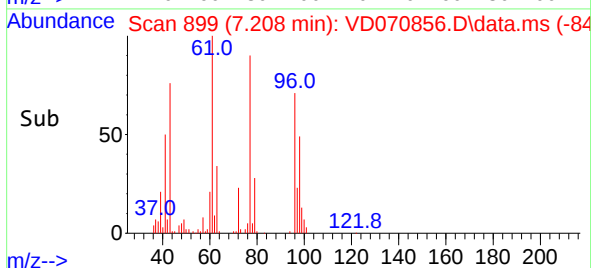
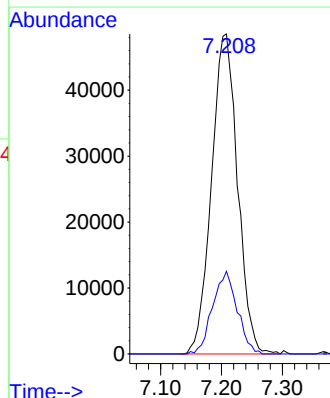
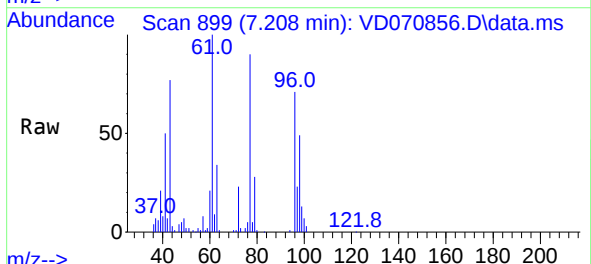
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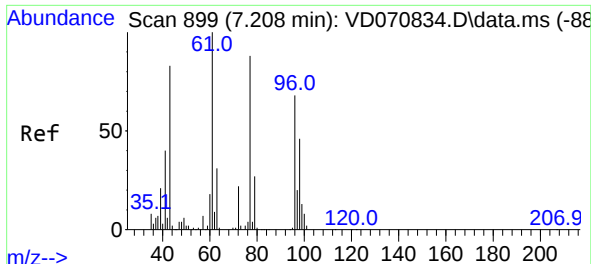
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10/29/2021 4:34:36 PM



#26
2,2-Dichloropropane
Concen: 19.333 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

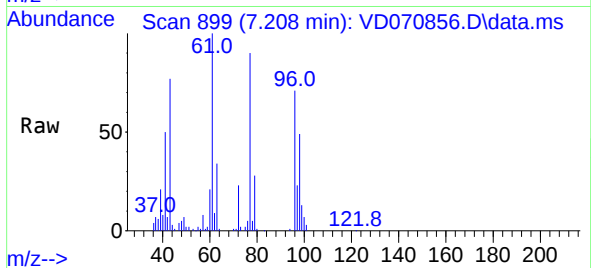
Tgt Ion: 77 Resp: 144251
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 19.473 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

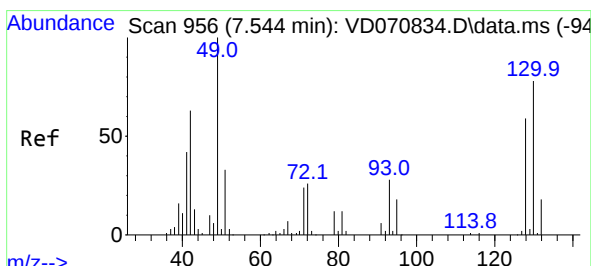
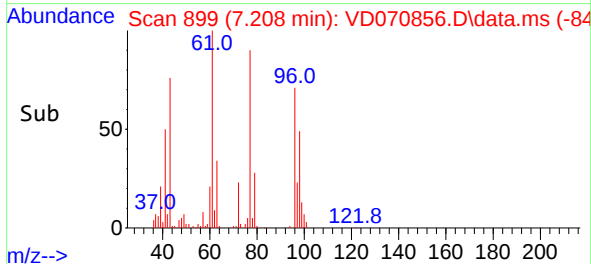
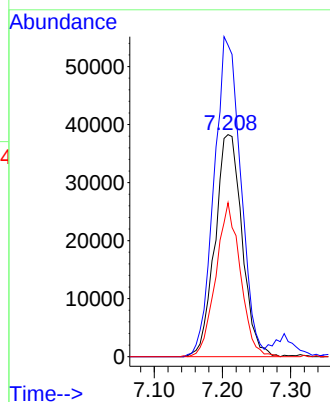
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



Tgt Ion: 96 Resp: 105623
Ion Ratio Lower Upper
96 100
61 141.7 0.0 288.6
98 62.8 0.0 129.2

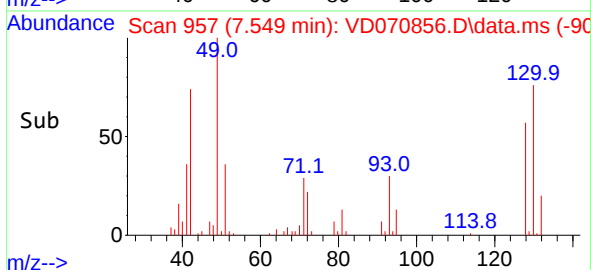
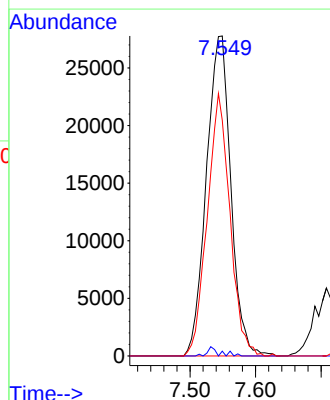
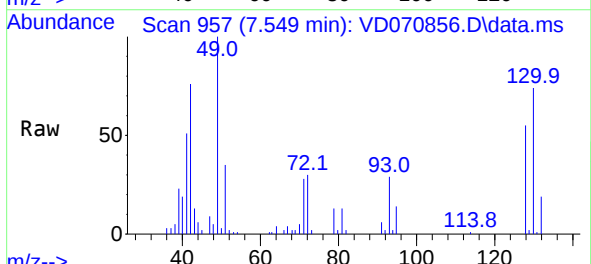
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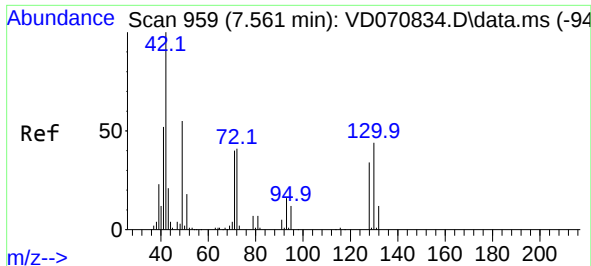
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10/29/2021 4:34:36 PM



#28
Bromochloromethane
Concen: 19.626 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 49 Resp: 71969
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 75.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 95.931 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD070856.D

Acq: 27 Oct 2021 11:25

Tgt Ion:	42	Resp:	70653
Ion	Ratio	Lower	Upper
42	100		
72	40.6	33.7	50.5
71	42.1	32.7	49.1

Instrument :

MSVOA_D

ClientSampleId :

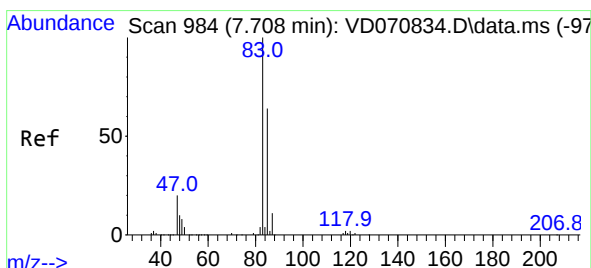
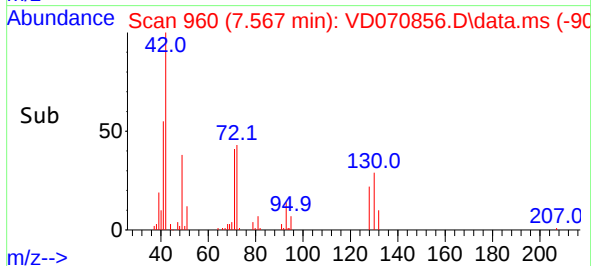
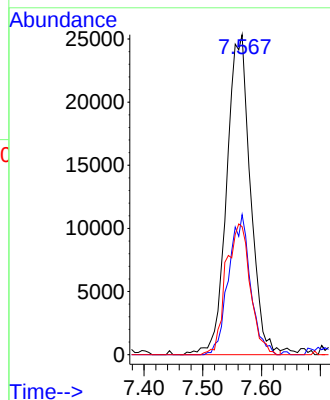
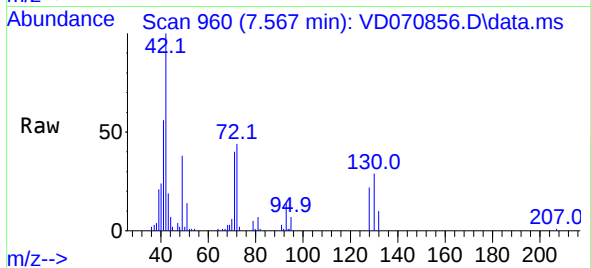
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10/29/2021 4:34:36 PM



#30

Chloroform

Concen: 19.596 ug/l

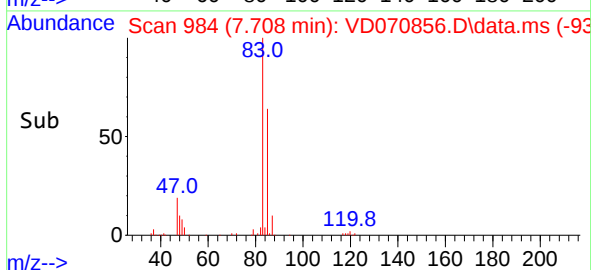
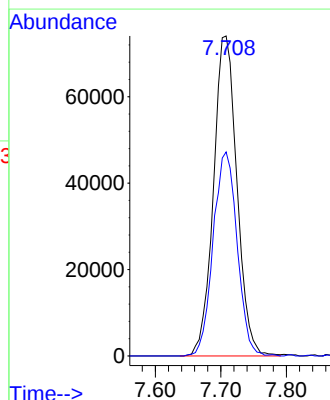
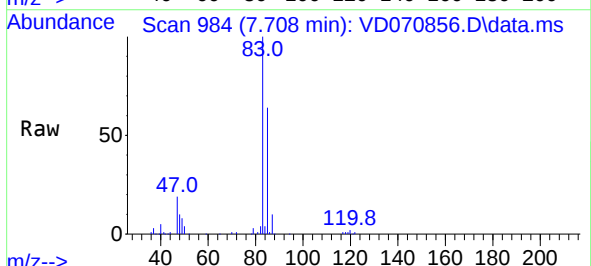
RT: 7.708 min Scan# 984

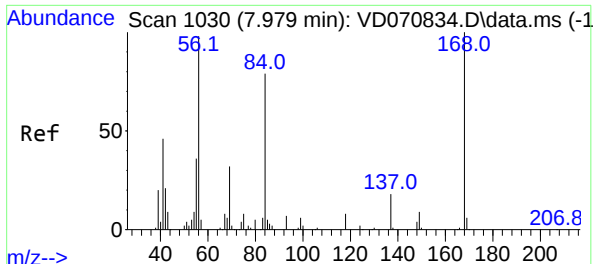
Delta R.T. -0.000 min

Lab File: VD070856.D

Acq: 27 Oct 2021 11:25

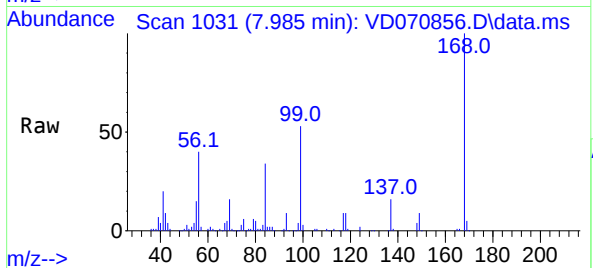
Tgt Ion:	83	Resp:	183934
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.0	76.6





#31
Cyclohexane
Concen: 18.402 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

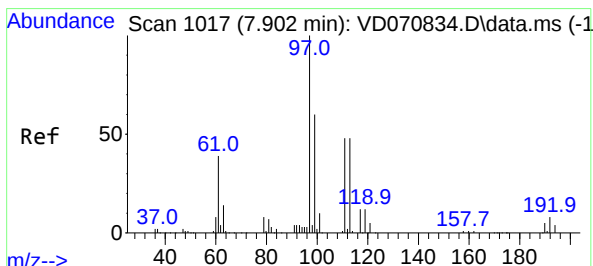
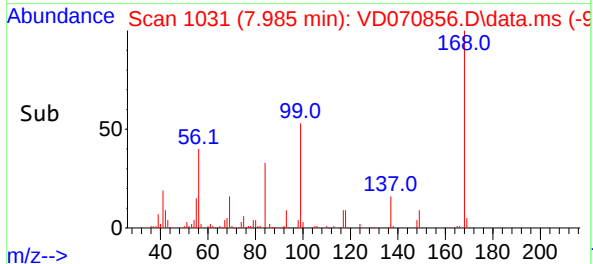
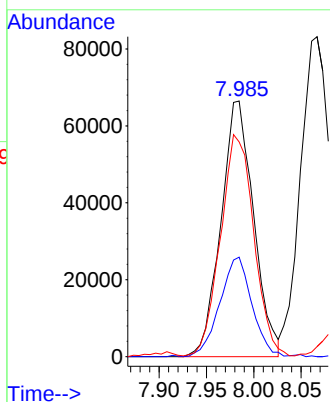
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



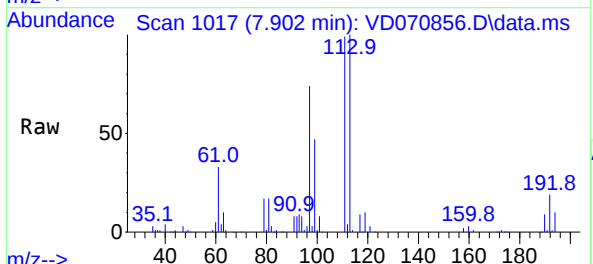
Tgt Ion: 56 Resp: 159638
Ion Ratio Lower Upper
56 100
69 38.6 25.9 38.9
84 83.4 64.3 96.5

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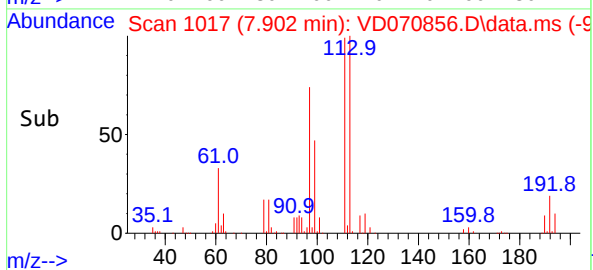
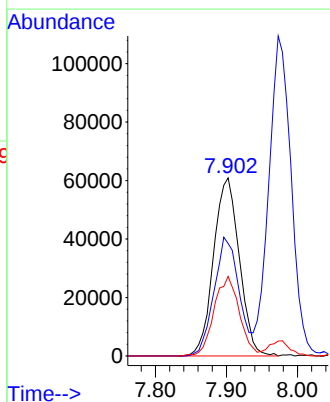
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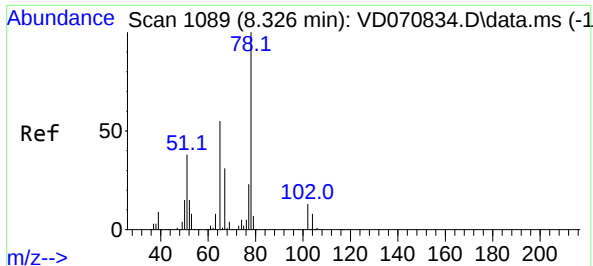


#32
1,1,1-Trichloroethane
Concen: 19.151 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



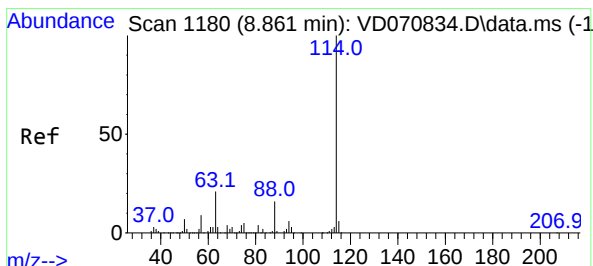
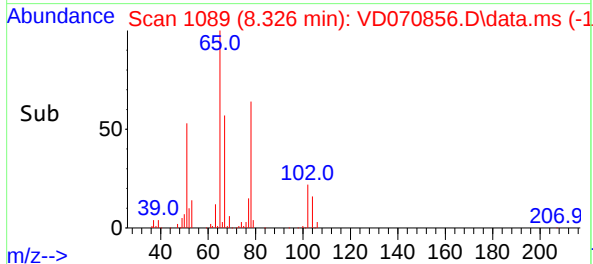
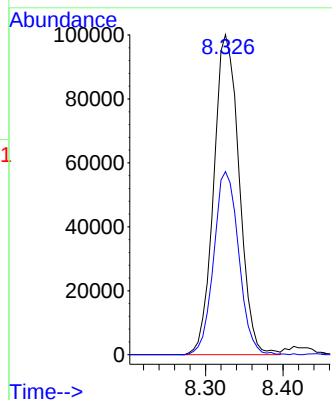
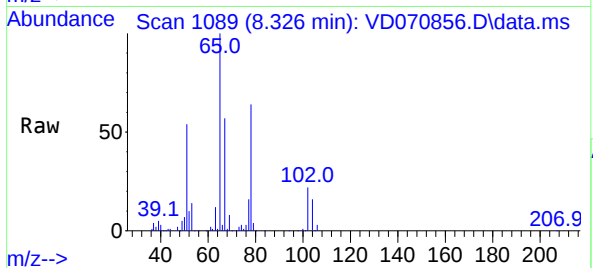
Tgt Ion: 97 Resp: 153519
Ion Ratio Lower Upper
97 100
99 65.3 50.3 75.5
61 43.6 33.0 49.4





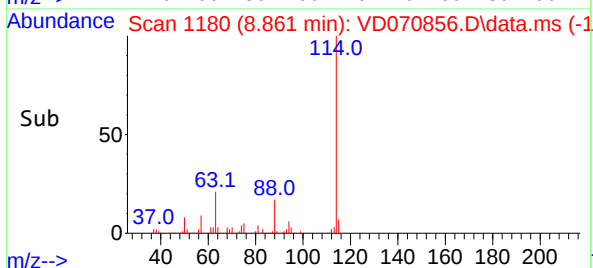
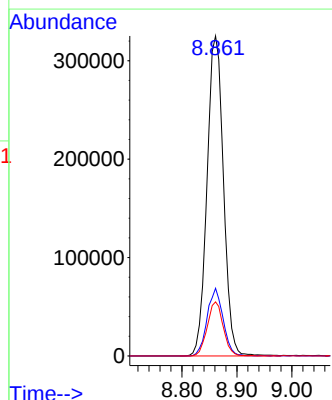
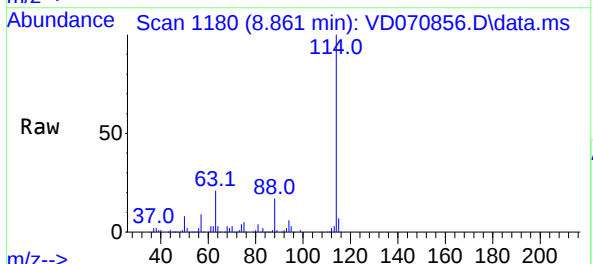
#33
1,2-Dichloroethane-d4
Concen: 53.645 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 65 Resp: 228383
Ion Ratio Lower Upper
65 100
67 56.1 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

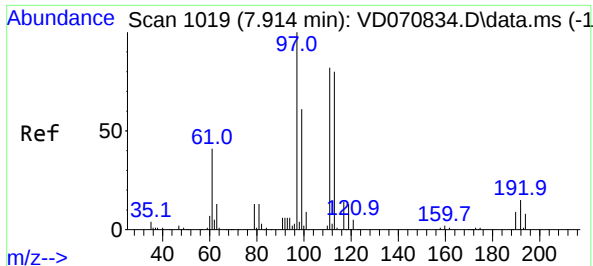
Tgt Ion: 114 Resp: 675186
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.8
88 16.9 0.0 32.8



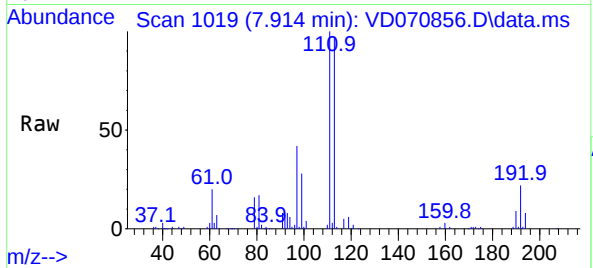
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

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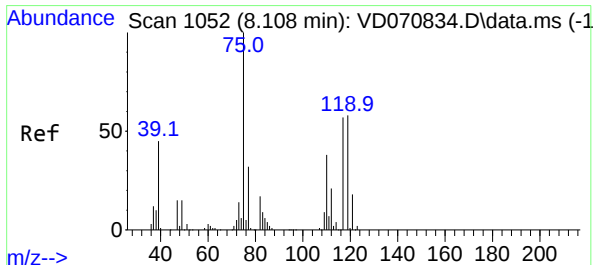
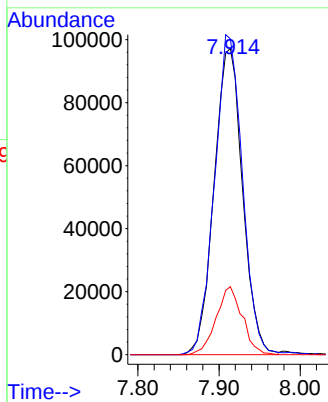
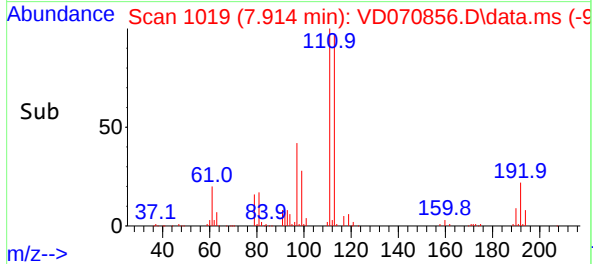
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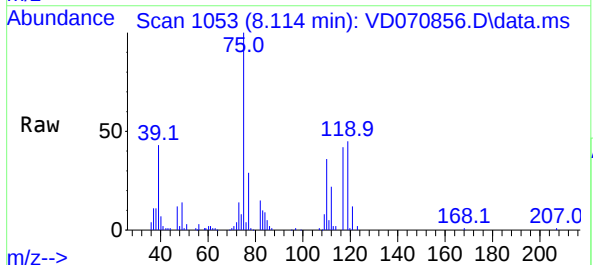
#35
Dibromofluoromethane
Concen: 53.165 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



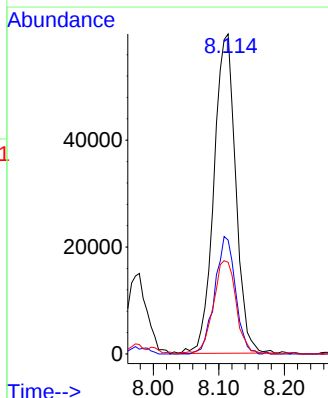
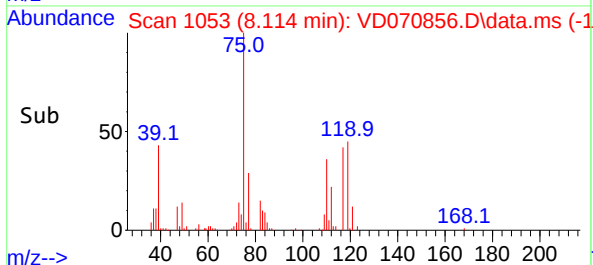
Tgt Ion:113 Resp: 236681
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 20.4 15.2 22.8



#36
1,1-Dichloropropene
Concen: 19.484 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



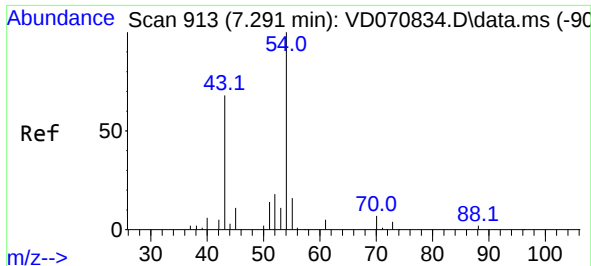
Tgt Ion: 75 Resp: 137643
Ion Ratio Lower Upper
75 100
110 34.9 17.8 53.4
77 30.7 24.8 37.2



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

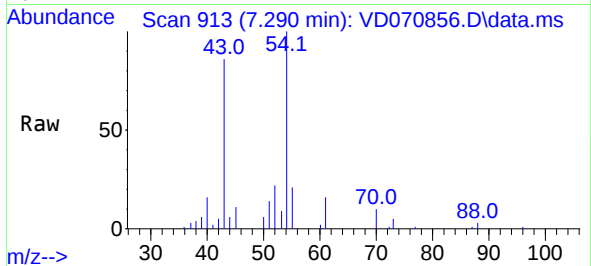
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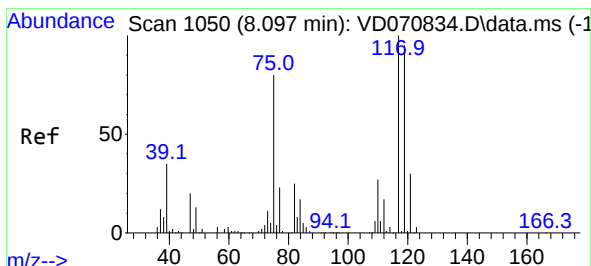
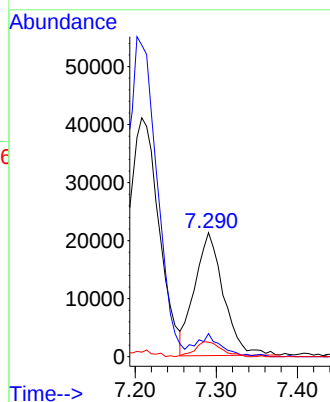
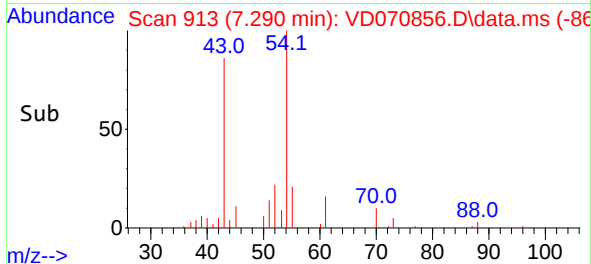


#37
Ethyl Acetate
Concen: 19.892 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

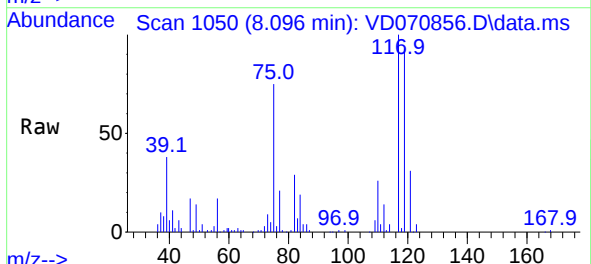
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



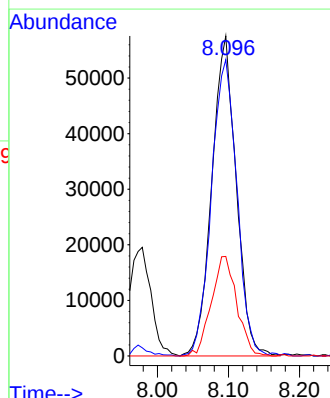
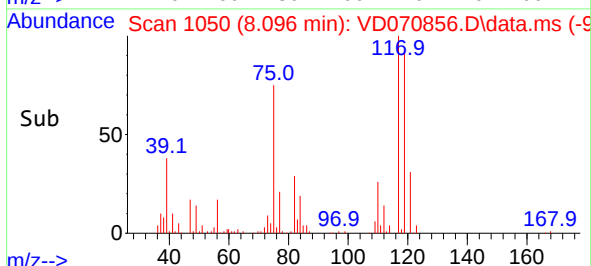
Tgt Ion: 43 Resp: 52247
Ion Ratio Lower Upper
43 100
61 14.5 13.0 19.6
70 11.2 8.7 13.1

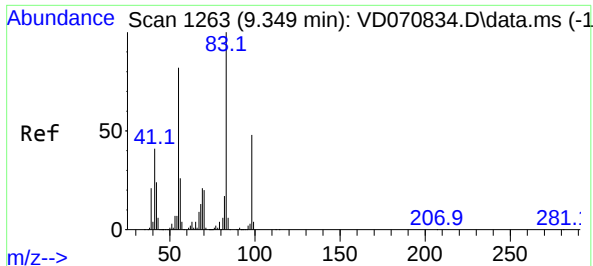


#38
Carbon Tetrachloride
Concen: 19.317 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



Tgt Ion: 117 Resp: 137226
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.6
121 31.1 23.6 35.4





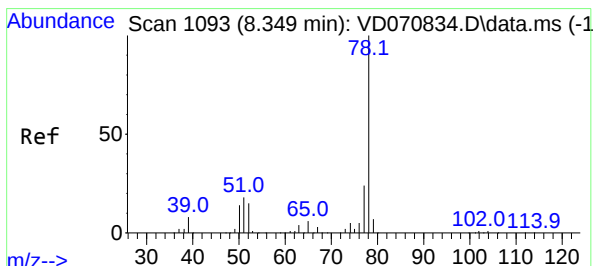
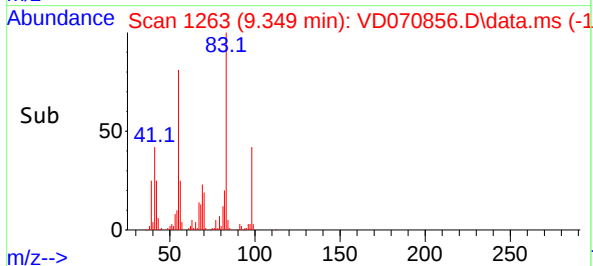
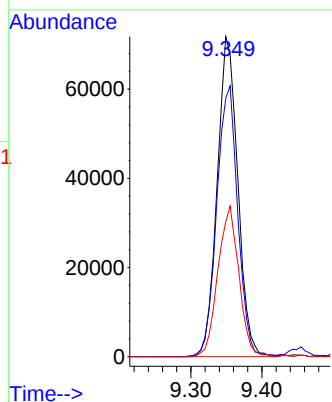
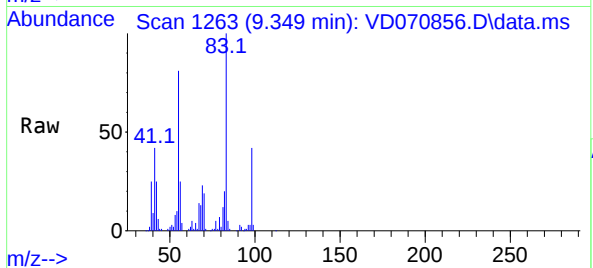
#39
Methylcyclohexane
Concen: 17.787 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 83 Resp: 144589
Ion Ratio Lower Upper
83 100
55 80.8 65.8 98.8
98 42.2 38.7 58.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

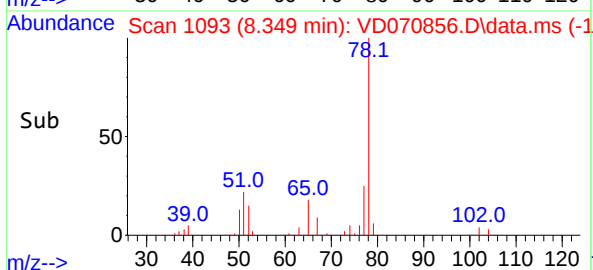
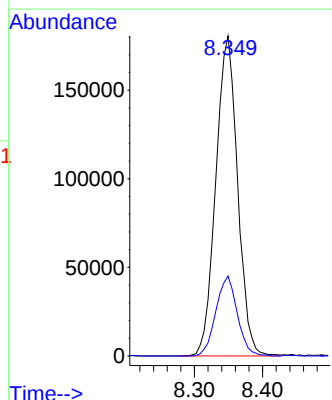
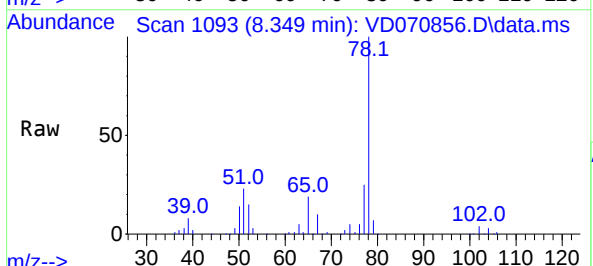
Manual Integrations
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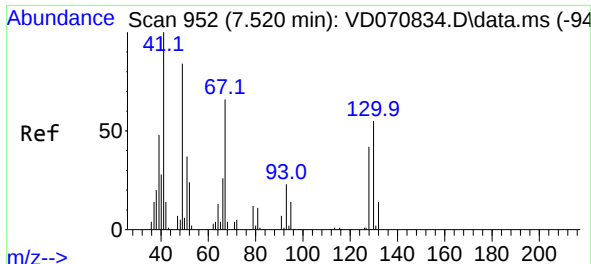
MMDadoda
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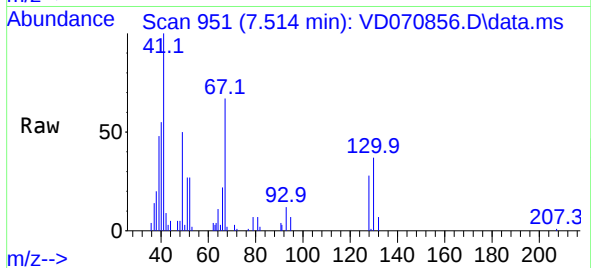
#40
Benzene
Concen: 19.564 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 78 Resp: 401801
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7

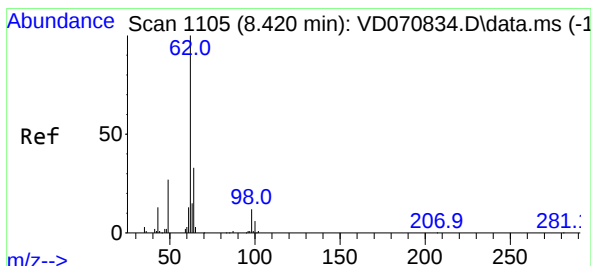
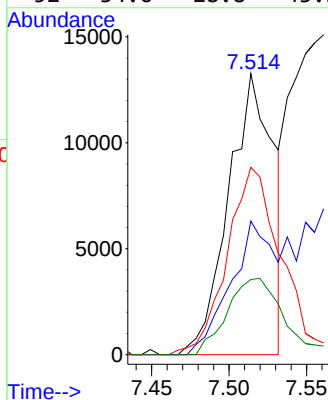
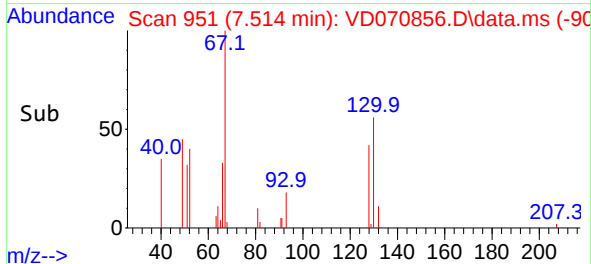




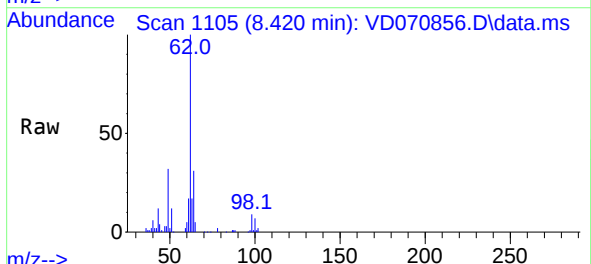
#41
Methacrylonitrile
Concen: 19.210 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



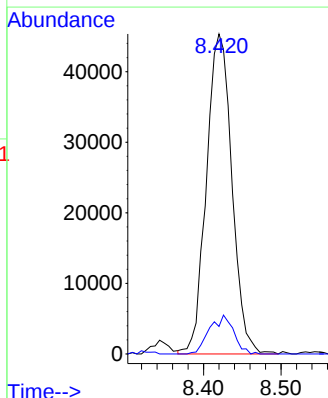
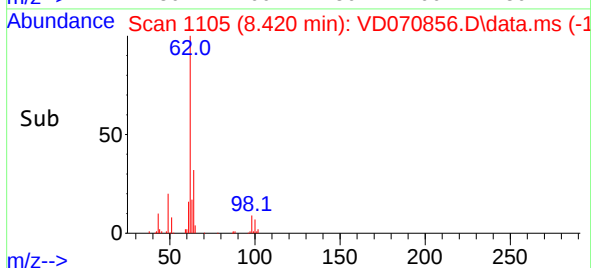
Tgt Ion: 41 Resp: 26690
Ion Ratio Lower Upper
41 100
39 46.3 60.2 90.4#
67 79.4 74.8 112.2
52 34.6 28.8 43.2



#42
1,2-Dichloroethane
Concen: 19.827 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



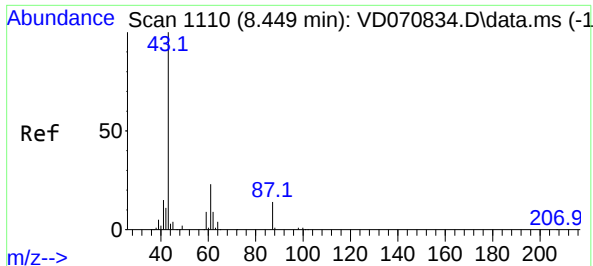
Tgt Ion: 62 Resp: 103677
Ion Ratio Lower Upper
62 100
98 11.5 0.0 21.8



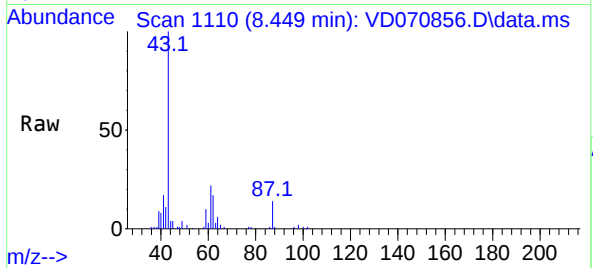
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

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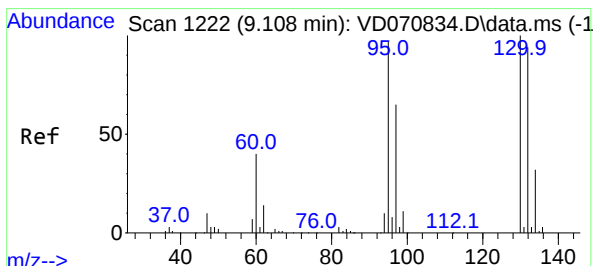
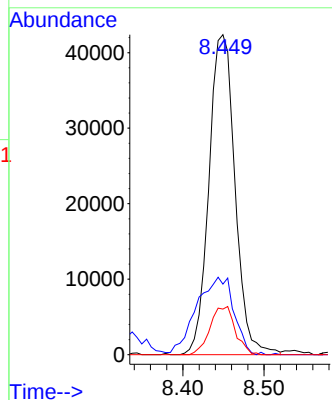
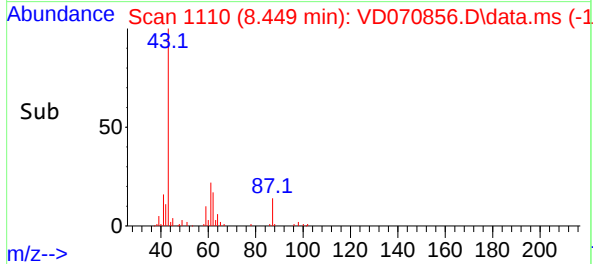
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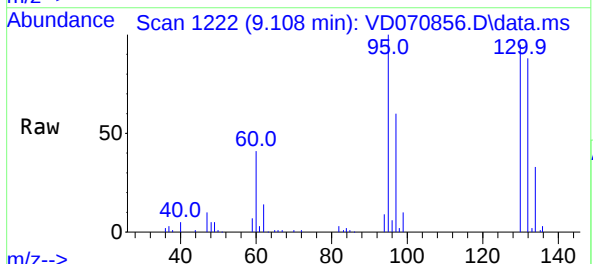
#43
Isopropyl Acetate
Concen: 19.392 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



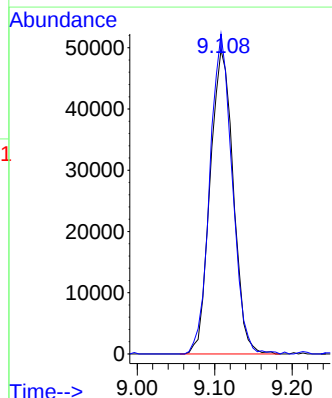
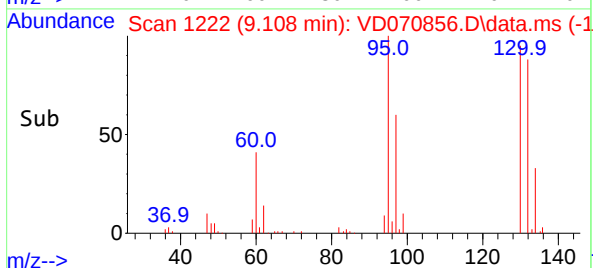
Tgt Ion: 43 Resp: 94678
Ion Ratio Lower Upper
43 100
61 34.8 28.2 42.4
87 14.5 10.7 16.1



#44
Trichloroethene
Concen: 19.355 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



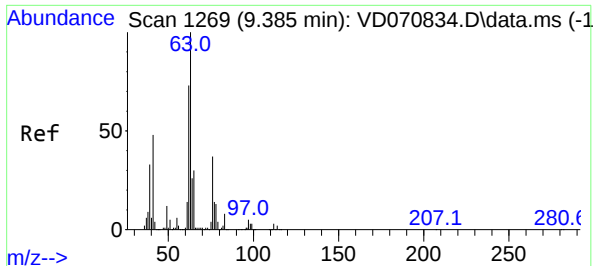
Tgt Ion: 130 Resp: 102703
Ion Ratio Lower Upper
130 100
95 105.1 0.0 193.2



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

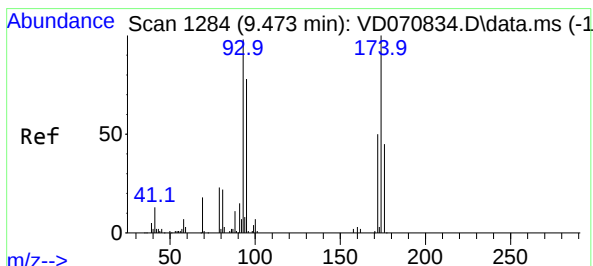
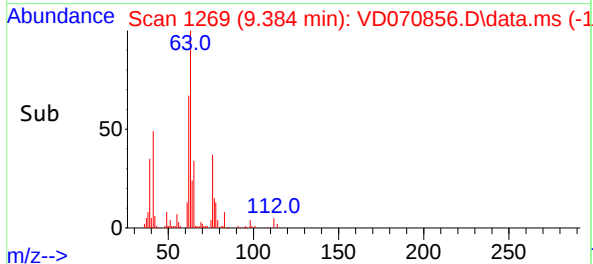
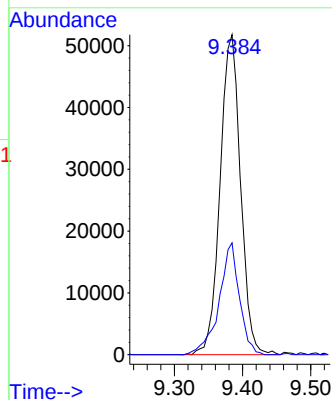
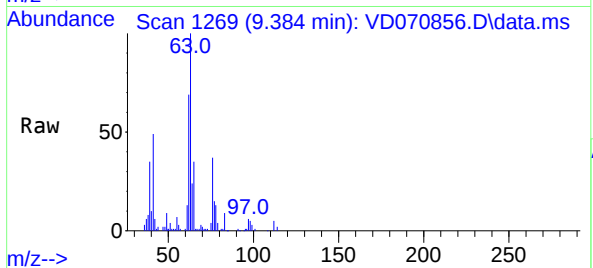
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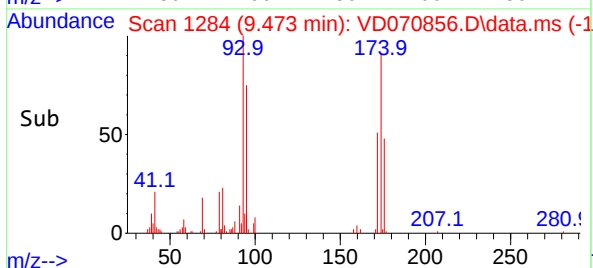
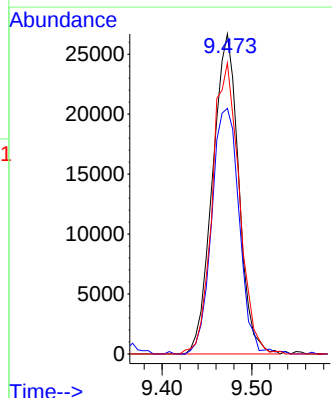
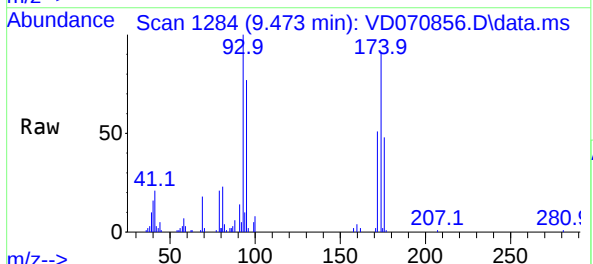
#45
1,2-Dichloropropane
Concen: 19.880 ug/l
RT: 9.384 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 63 Resp: 108248
Ion Ratio Lower Upper
63 100
65 35.0 24.2 36.2



#46
Dibromomethane
Concen: 20.196 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

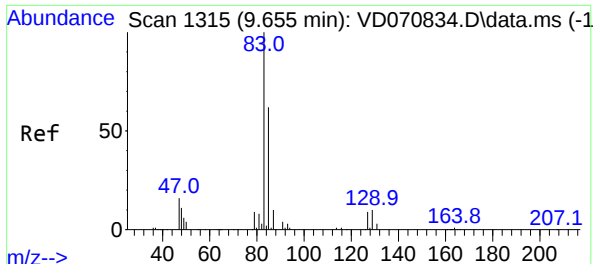
Tgt Ion: 93 Resp: 53915
Ion Ratio Lower Upper
93 100
95 80.8 66.1 99.1
174 93.6 78.6 117.8



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

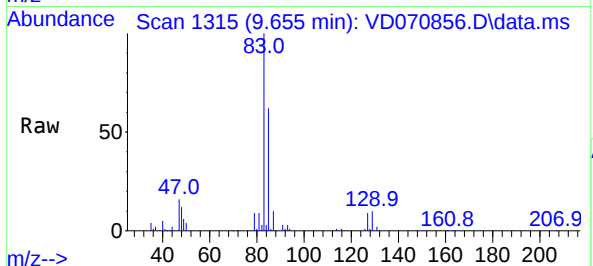
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#47
Bromodichloromethane
Concen: 20.037 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

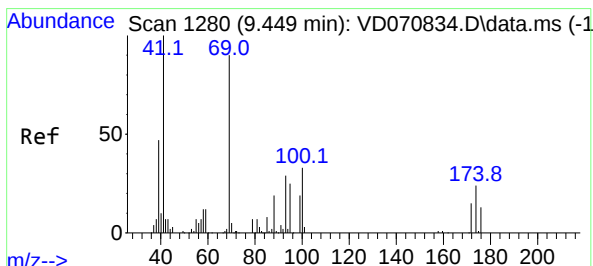
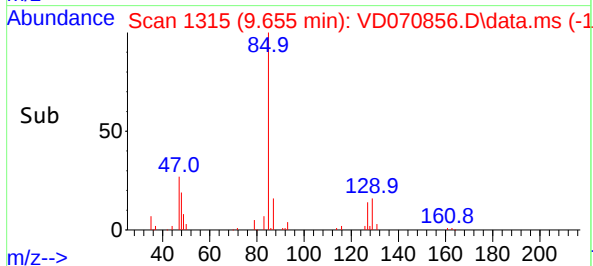
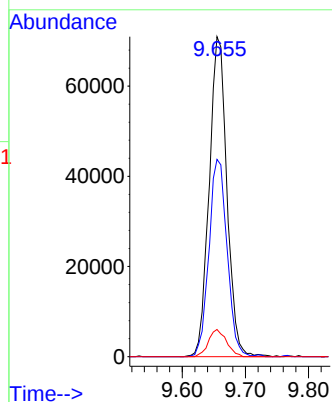
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01



Tgt Ion: 83 Resp: 138278
Ion Ratio Lower Upper
83 100
85 61.7 50.0 75.0
127 8.5 7.3 10.9

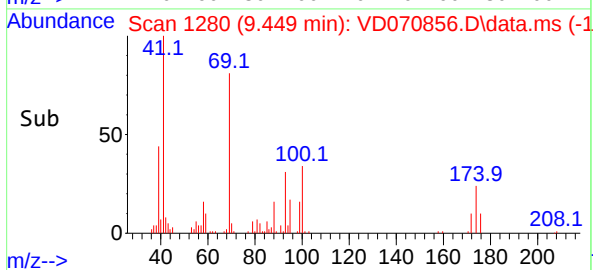
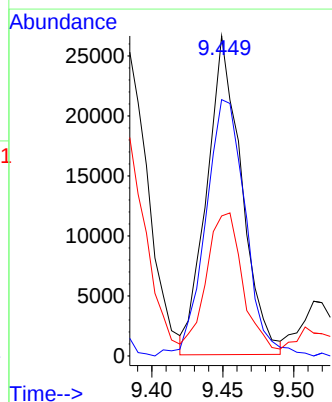
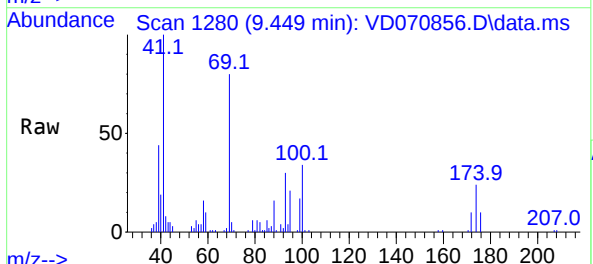
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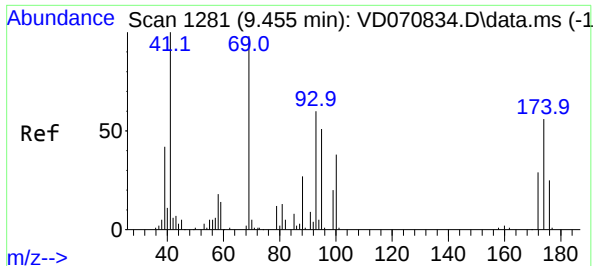
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#48
Methyl methacrylate
Concen: 19.429 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 41 Resp: 45322
Ion Ratio Lower Upper
41 100
69 92.0 69.8 104.6
39 43.4 35.6 53.4





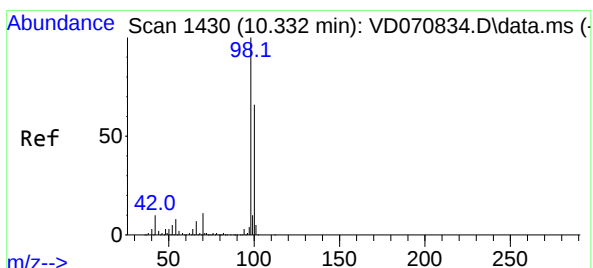
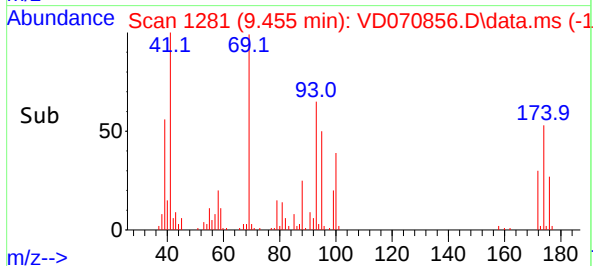
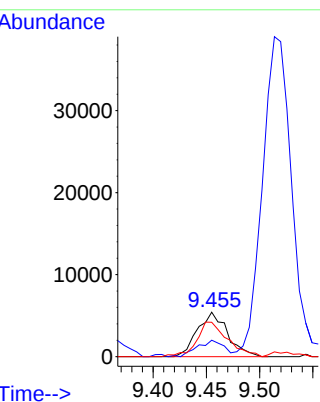
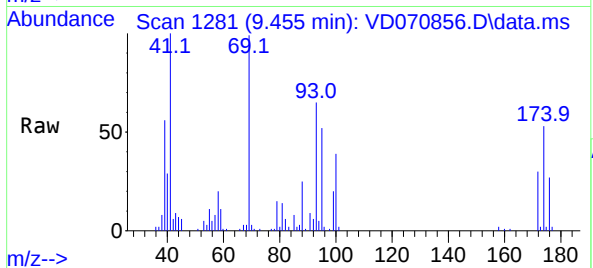
#49
1,4-Dioxane
Concen: 375.191 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 88 Resp: 10690
Ion Ratio Lower Upper
88 100
43 32.5 28.9 43.3
58 79.2 56.3 84.5

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

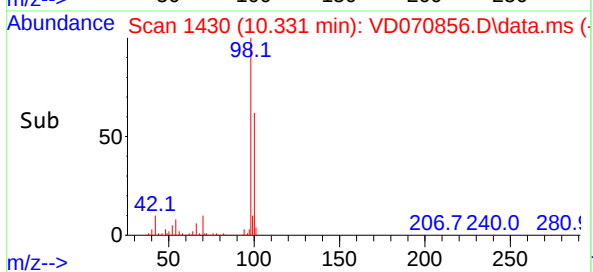
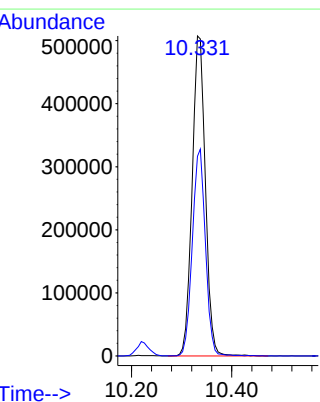
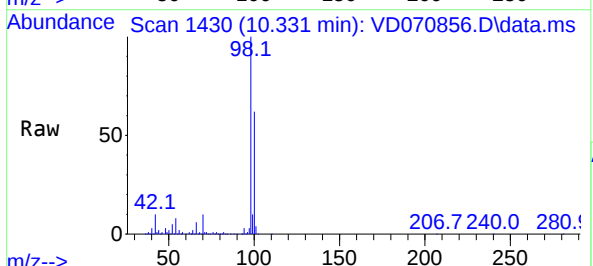
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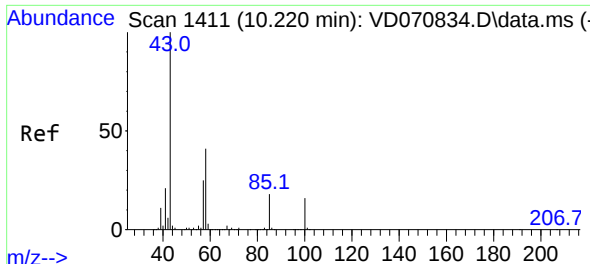
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10/29/2021 4:34:36 PM



#50
Toluene-d8
Concen: 55.479 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

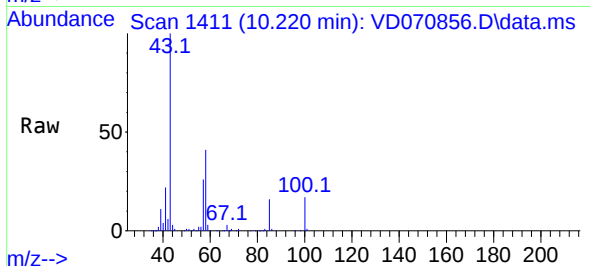
Tgt Ion: 98 Resp: 929190
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



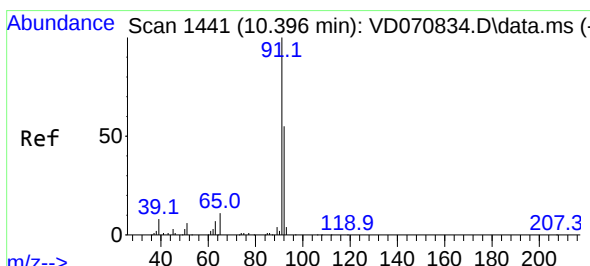
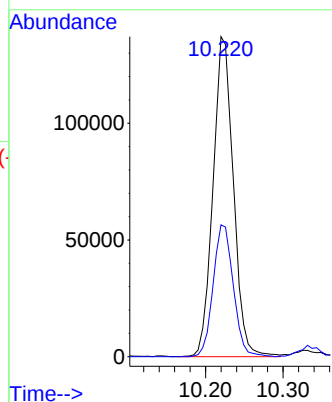
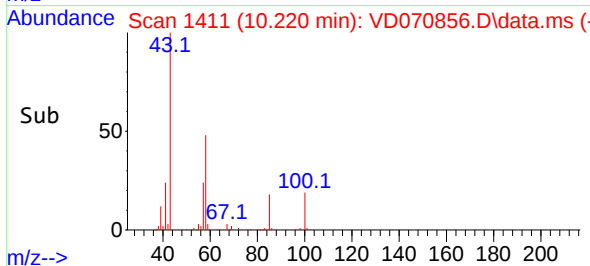


#51
4-Methyl-2-Pentanone
Concen: 97.694 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

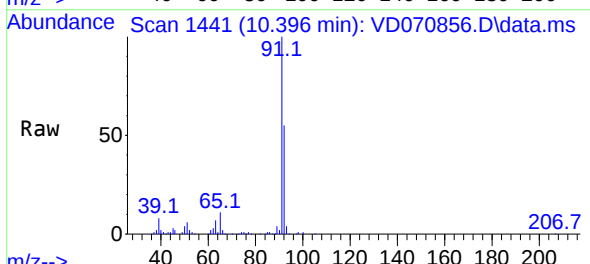
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



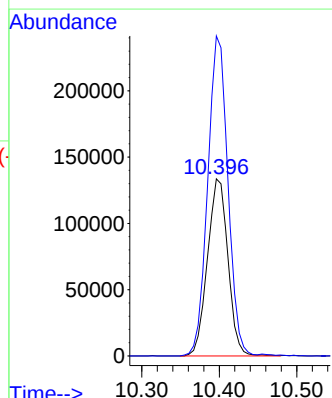
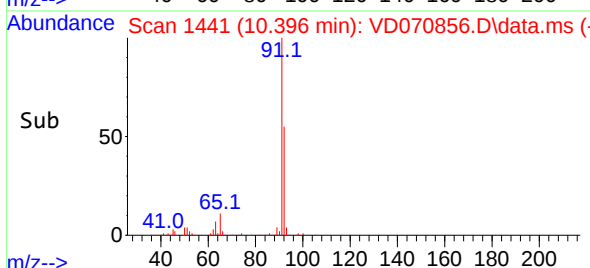
Tgt Ion: 43 Resp: 250111
Ion Ratio Lower Upper
43 100
58 40.8 33.1 49.7

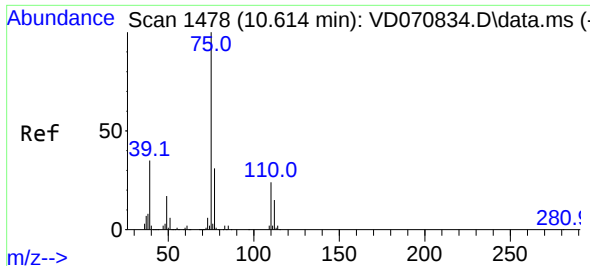


#52
Toluene
Concen: 19.861 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



Tgt Ion: 92 Resp: 245148
Ion Ratio Lower Upper
92 100
91 178.0 140.7 211.1





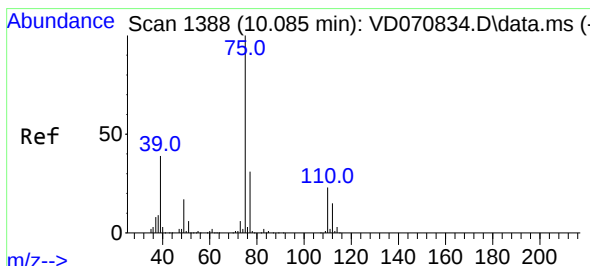
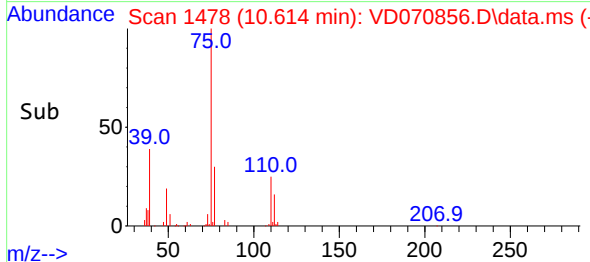
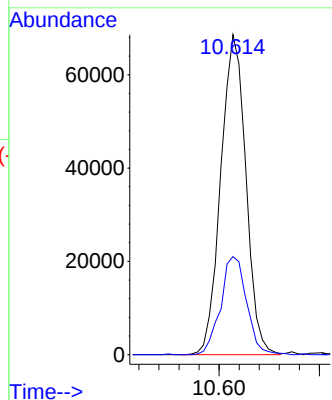
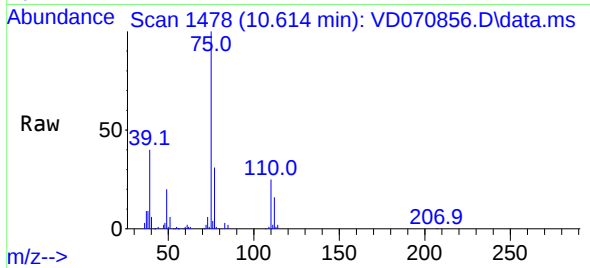
#53
t-1,3-Dichloropropene
Concen: 19.818 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 75 Resp: 119198
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

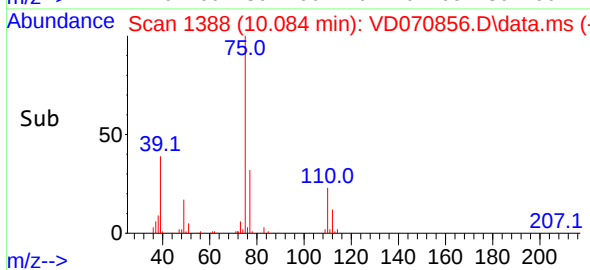
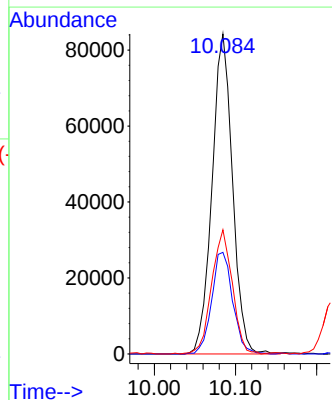
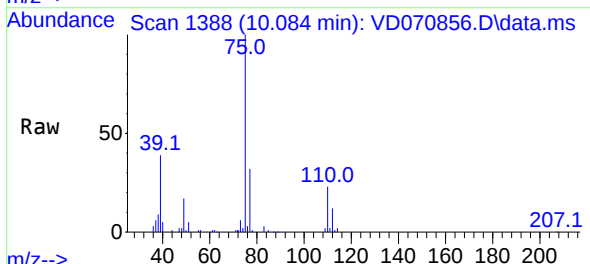
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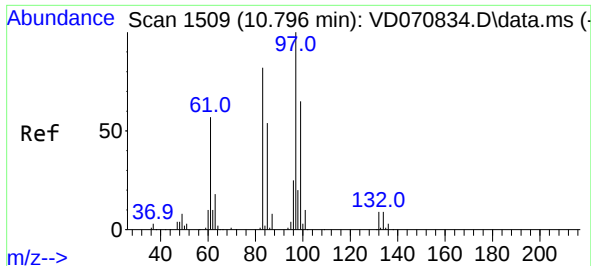
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#54
cis-1,3-Dichloropropene
Concen: 19.874 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 75 Resp: 147588
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 38.8 31.6 47.4





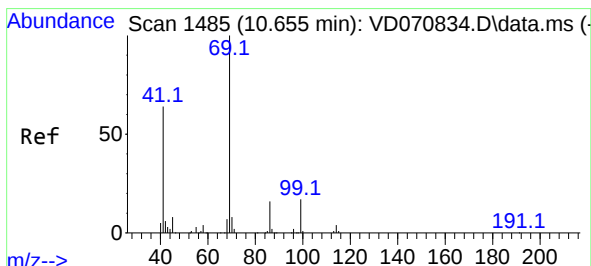
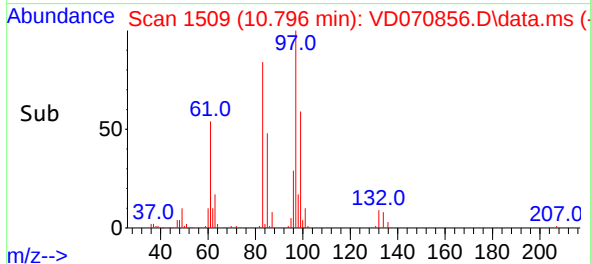
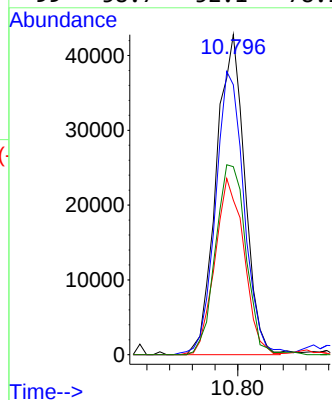
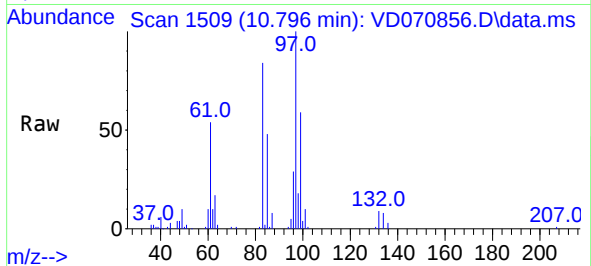
#55
1,1,2-Trichloroethane
Concen: 19.674 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:	97	Resp:	74489
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.2	97.8
85	48.3	43.4	65.0
99	58.7	52.1	78.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

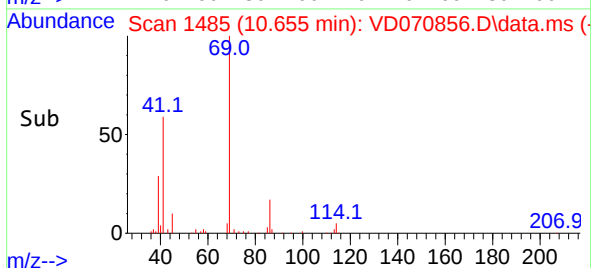
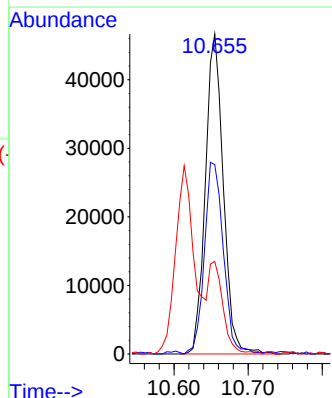
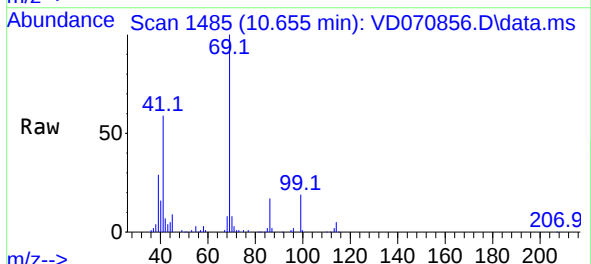
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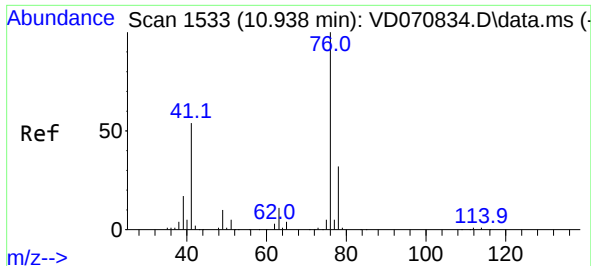
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#56
Ethyl methacrylate
Concen: 18.789 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:	69	Resp:	78434
Ion	Ratio	Lower	Upper
69	100		
41	63.5	50.2	75.2
39	22.8	19.8	29.8





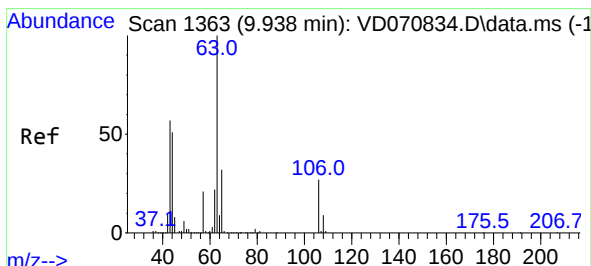
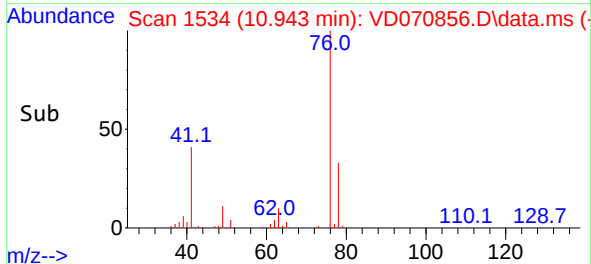
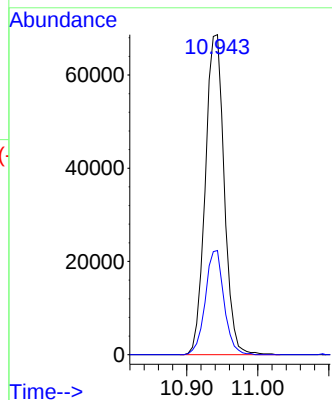
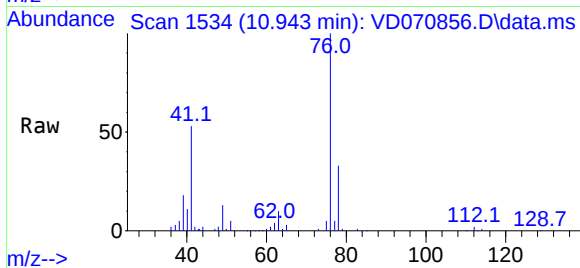
#57
1,3-Dichloropropane
Concen: 19.959 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 76 Resp: 127328
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

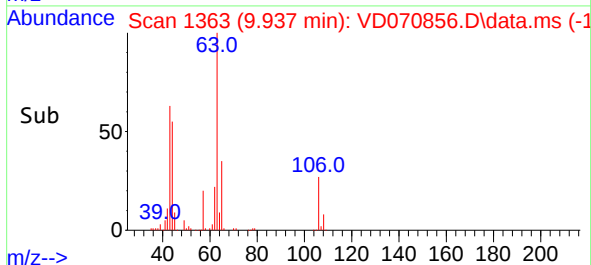
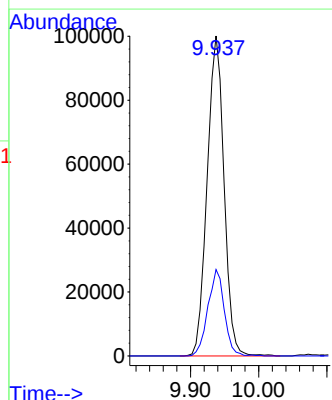
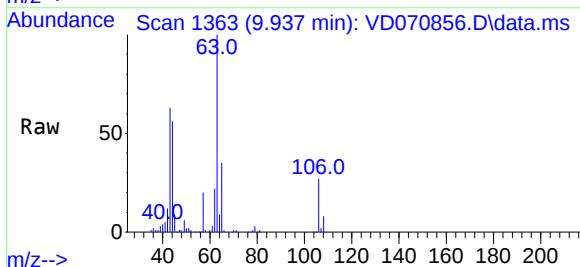
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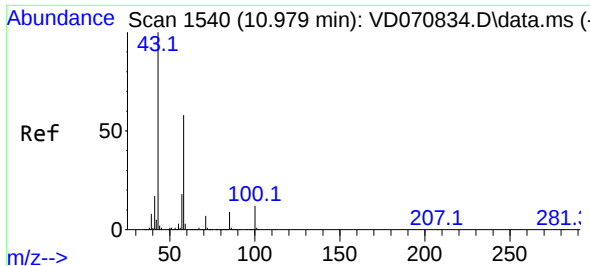
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#58
2-Chloroethyl Vinyl ether
Concen: 95.839 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 63 Resp: 172503
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





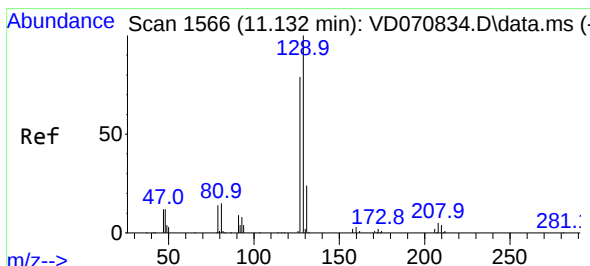
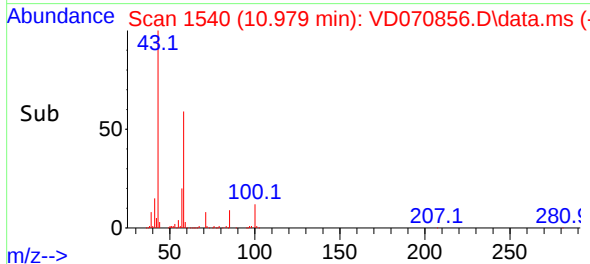
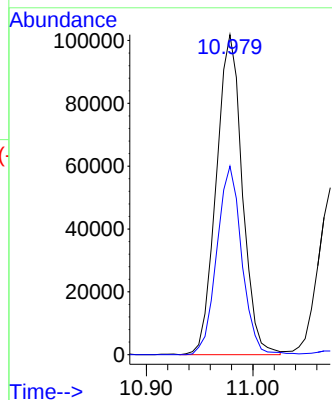
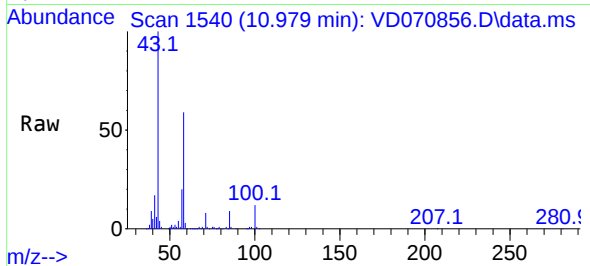
#59
2-Hexanone
Concen: 94.549 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 43 Resp: 172799
Ion Ratio Lower Upper
43 100
58 56.6 28.7 86.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

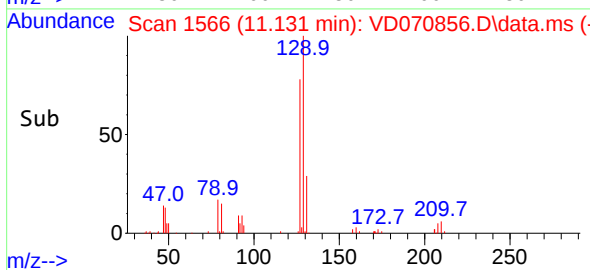
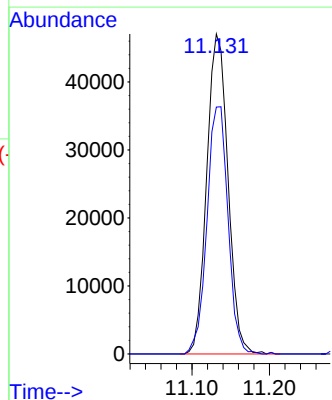
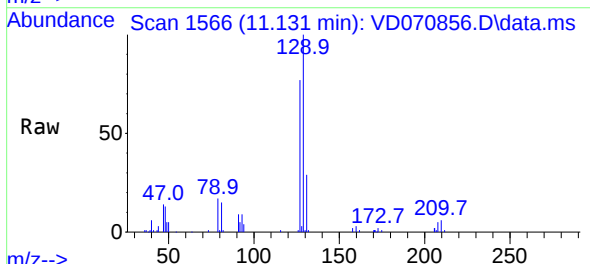
Manual Integrations
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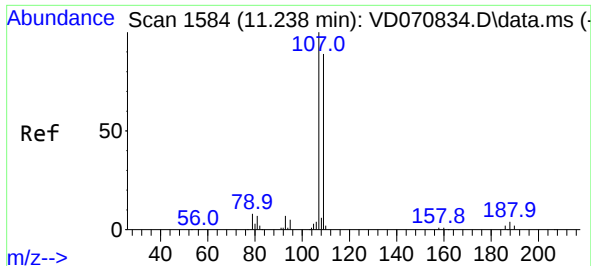
MMDadoda
10/29/2021 4:34:36 PM



#60
Dibromochloromethane
Concen: 19.722 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

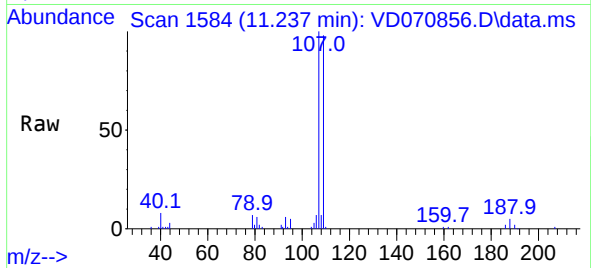
Tgt Ion: 129 Resp: 89592
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6



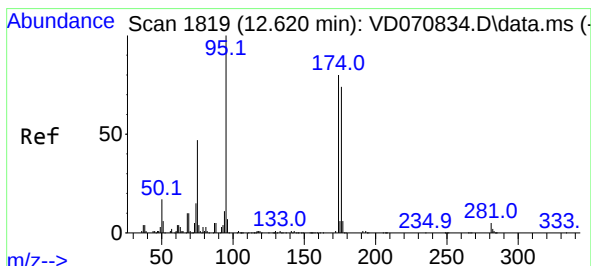
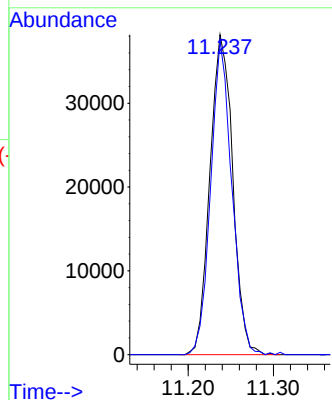
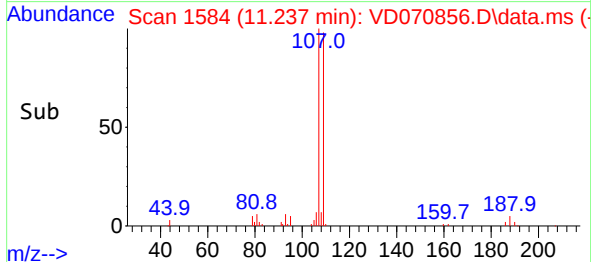


#61
1,2-Dibromoethane
Concen: 20.289 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

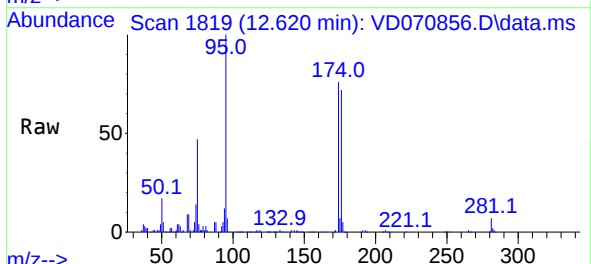
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



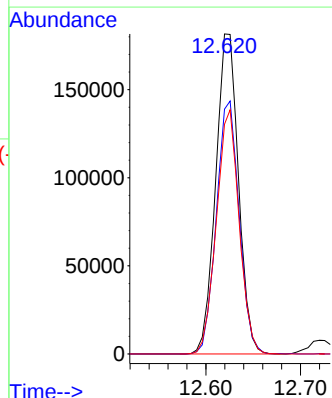
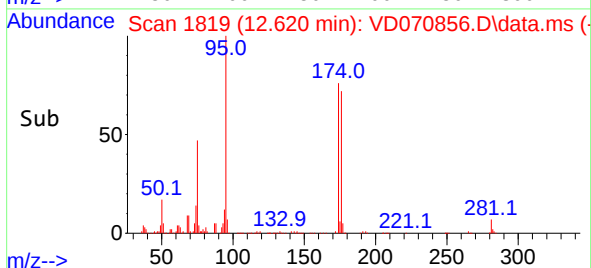
Tgt Ion:107 Resp: 70907
Ion Ratio Lower Upper
107 100
109 90.8 74.6 112.0

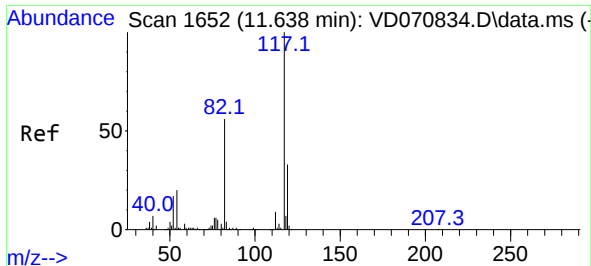


#62
4-Bromofluorobenzene
Concen: 54.995 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



Tgt Ion: 95 Resp: 303906
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.4
176 76.1 0.0 154.0





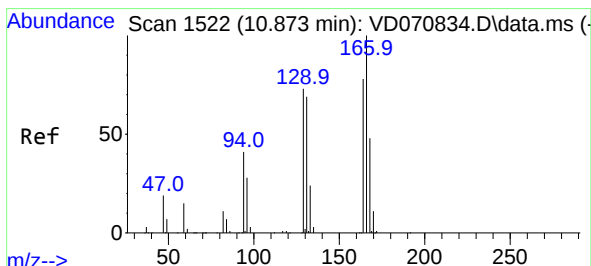
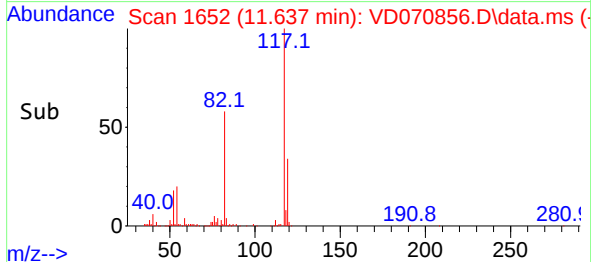
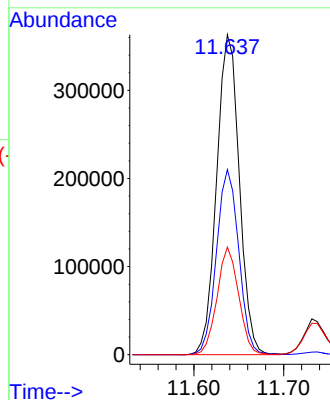
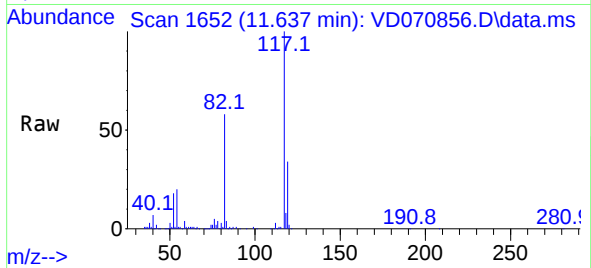
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:117 Resp: 638012
Ion Ratio Lower Upper
117 100
82 57.9 44.7 67.1
119 33.6 26.2 39.4

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

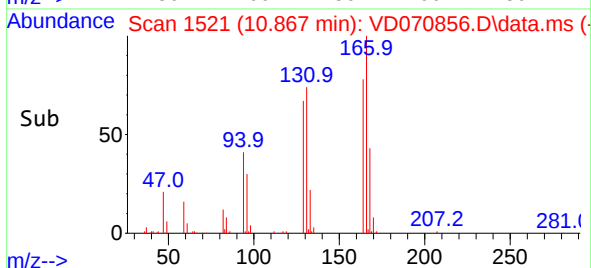
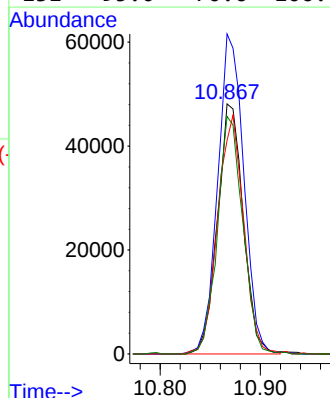
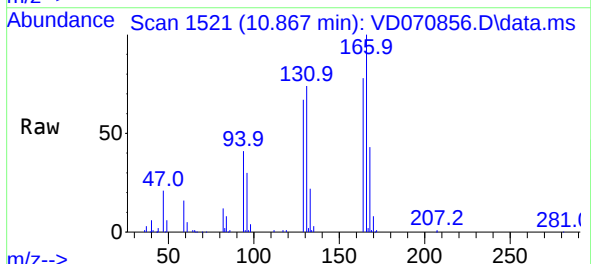
Manual Integrations
APPROVED

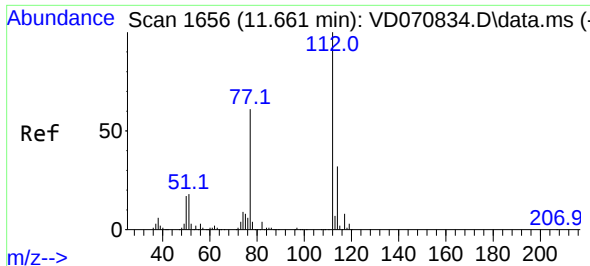
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#64
Tetrachloroethene
Concen: 19.547 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

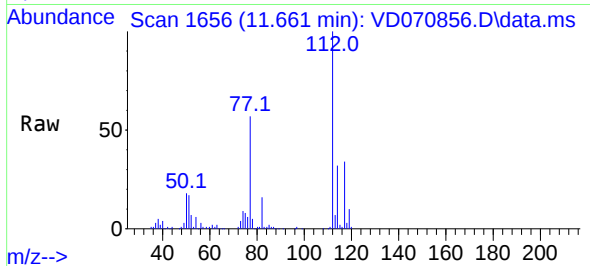
Tgt Ion:164 Resp: 85565
Ion Ratio Lower Upper
164 100
166 128.0 102.6 153.8
129 85.4 75.4 113.0
131 95.0 70.6 106.0





#65
Chlorobenzene
Concen: 19.861 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

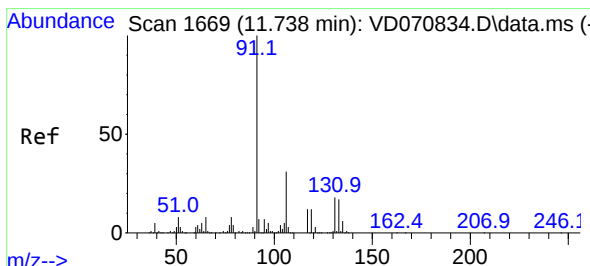
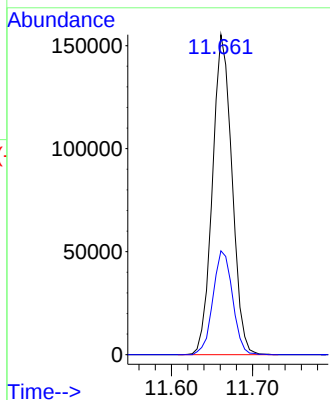
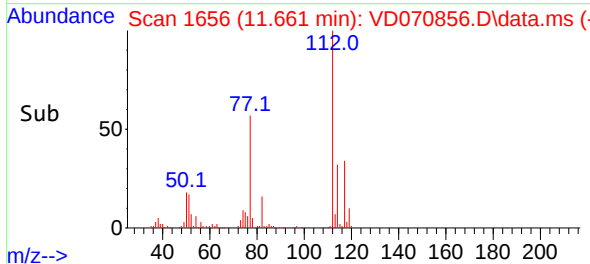
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



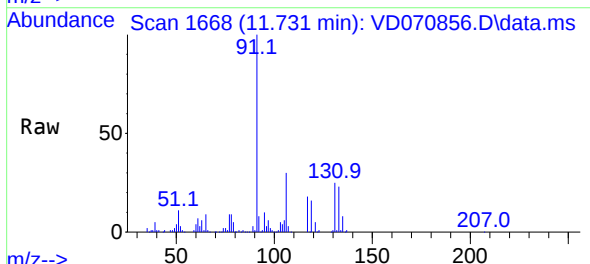
Tgt Ion:112 Resp: 259967
Ion Ratio Lower Upper
112 100
114 32.5 26.0 39.0

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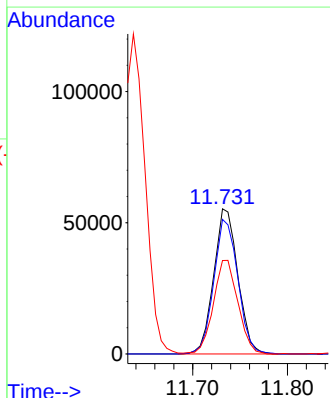
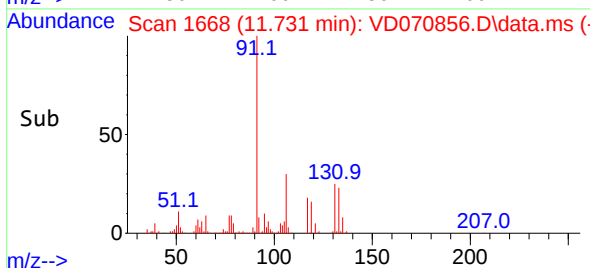
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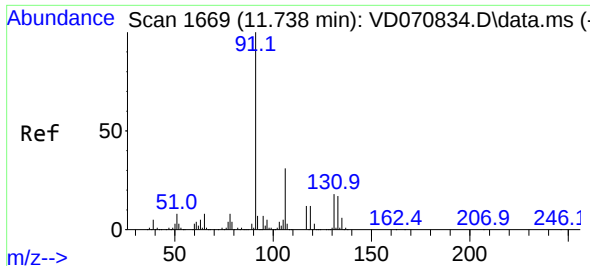


#66
1,1,1,2-Tetrachloroethane
Concen: 20.160 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



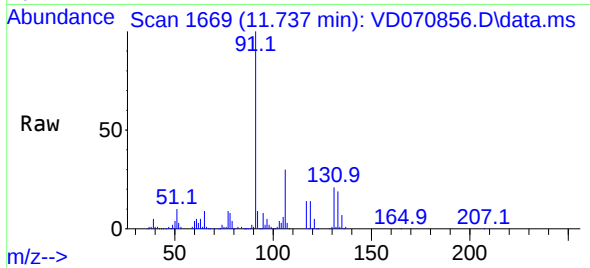
Tgt Ion:131 Resp: 97894
Ion Ratio Lower Upper
131 100
133 92.8 48.0 144.0
119 65.7 33.5 100.4





#67
Ethyl Benzene
Concen: 19.266 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

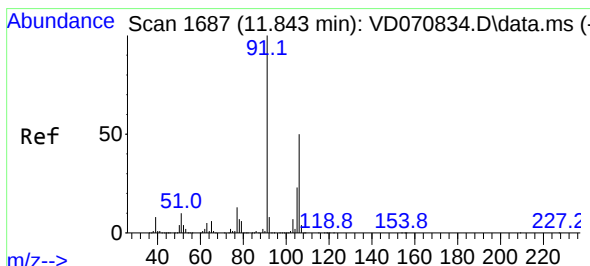
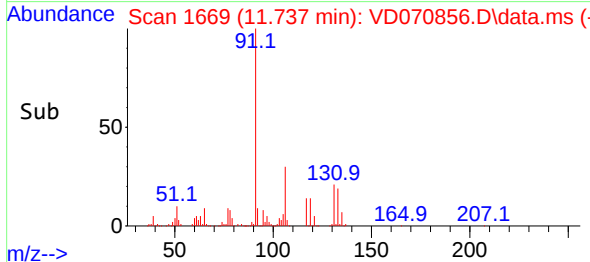
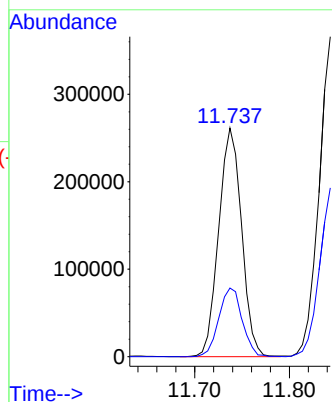
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



Tgt Ion: 91 Resp: 439149
Ion Ratio Lower Upper
91 100
106 30.0 24.6 36.8

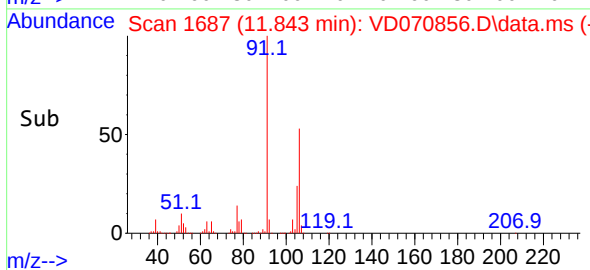
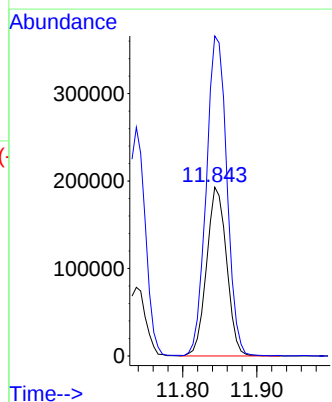
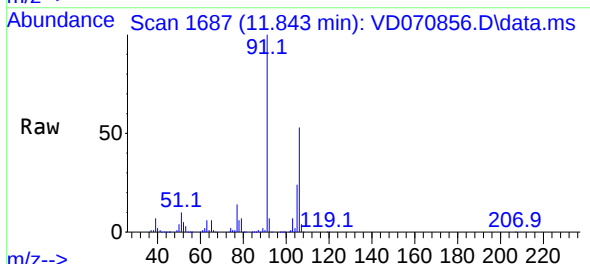
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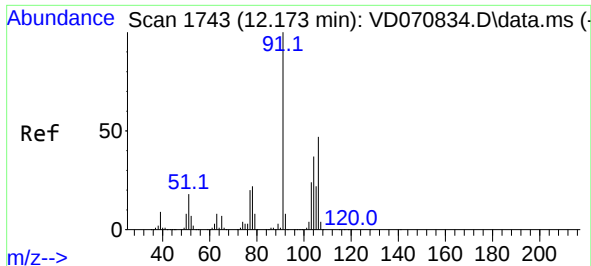
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#68
m/p-Xylenes
Concen: 40.705 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 106 Resp: 361275
Ion Ratio Lower Upper
106 100
91 195.3 160.1 240.1





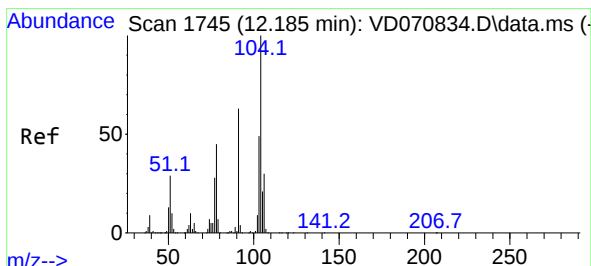
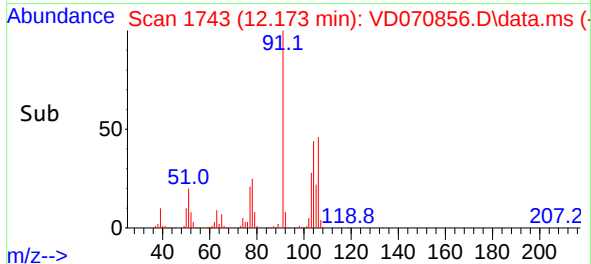
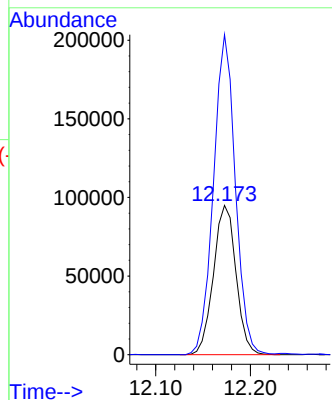
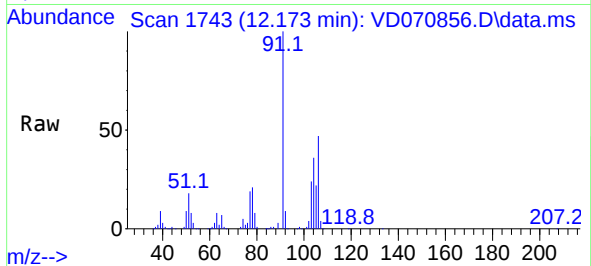
#69
o-Xylene
Concen: 19.523 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:106 Resp: 156937
Ion Ratio Lower Upper
106 100
91 208.1 106.3 319.0

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

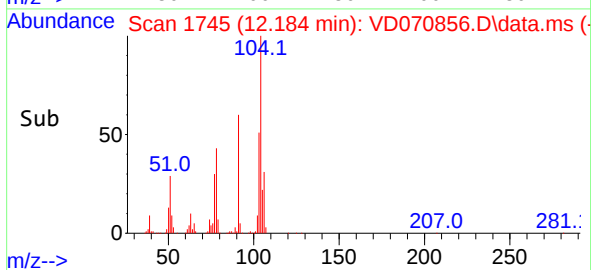
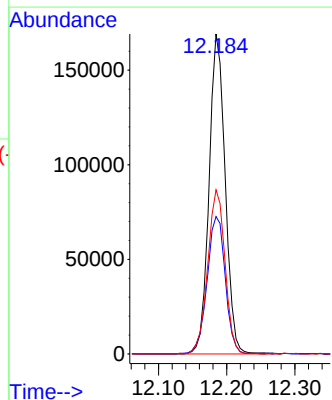
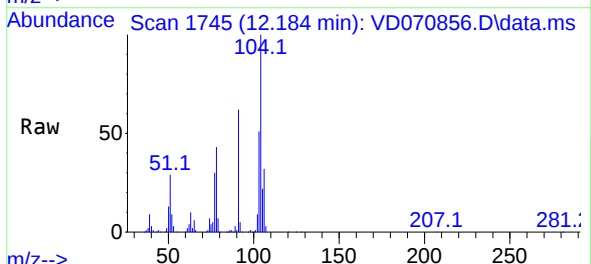
Manual Integrations
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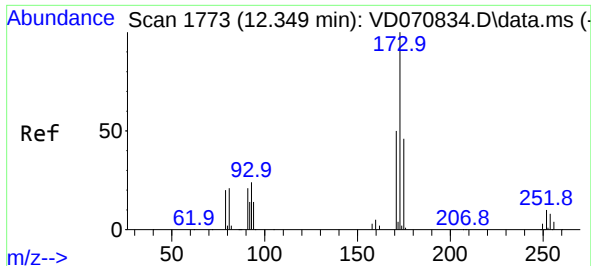
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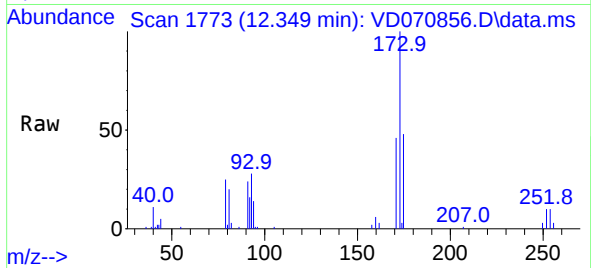
#70
Styrene
Concen: 19.997 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:104 Resp: 278402
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.0
103 55.3 43.4 65.0

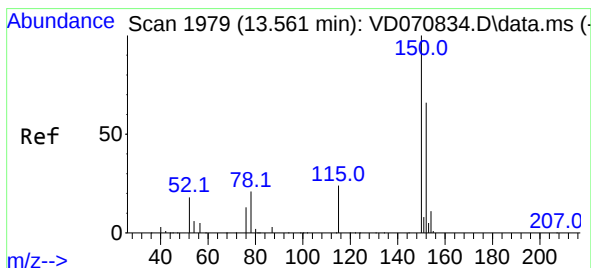
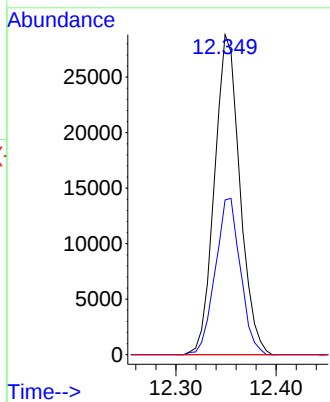
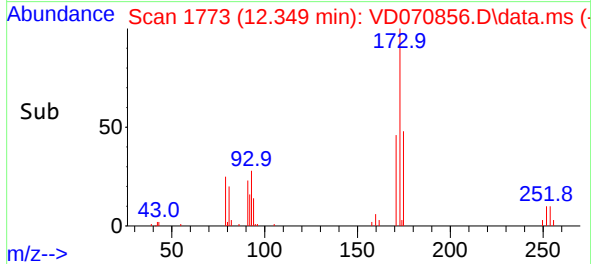




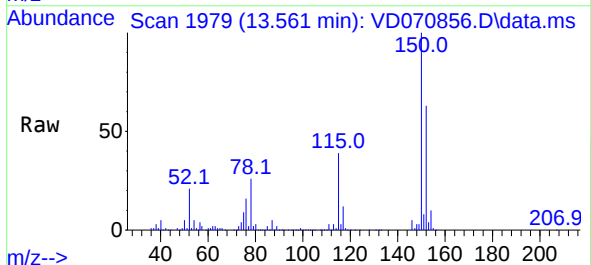
#71
Bromoform
Concen: 19.734 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



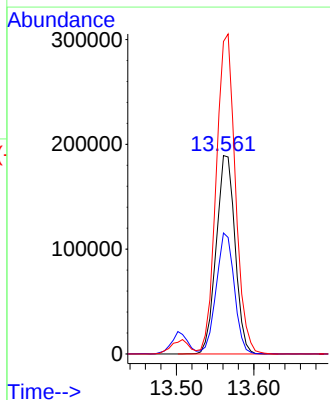
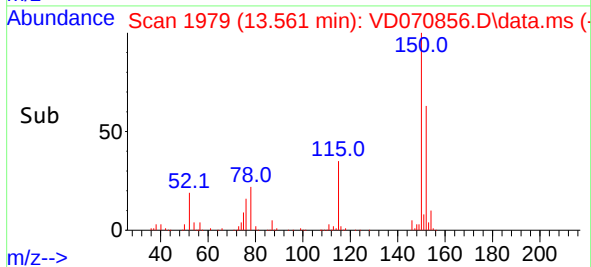
Tgt Ion:173 Resp: 50638
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



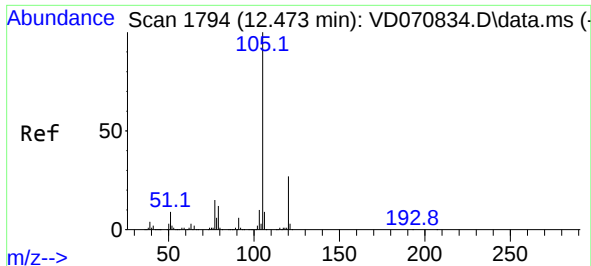
Tgt Ion:152 Resp: 319175
Ion Ratio Lower Upper
152 100
115 59.0 29.8 89.3
150 164.4 0.0 349.2



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

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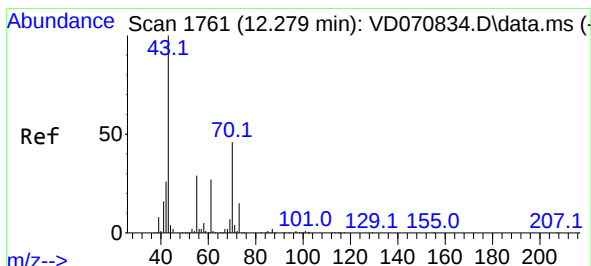
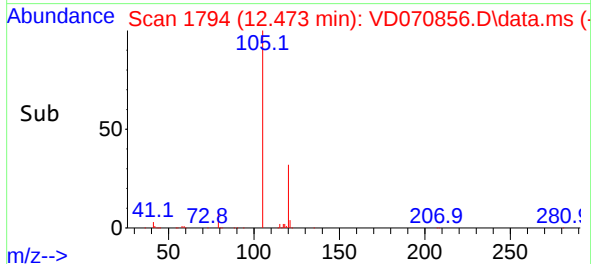
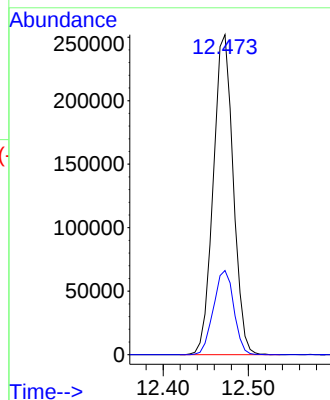
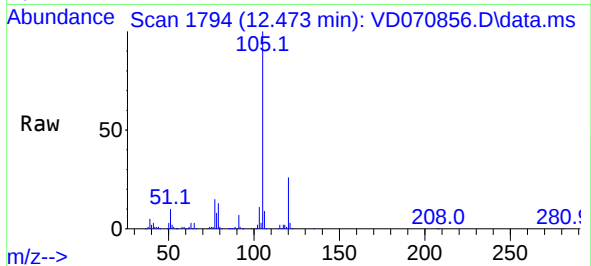
#73
Isopropylbenzene
Concen: 19.256 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:105 Resp: 409945
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

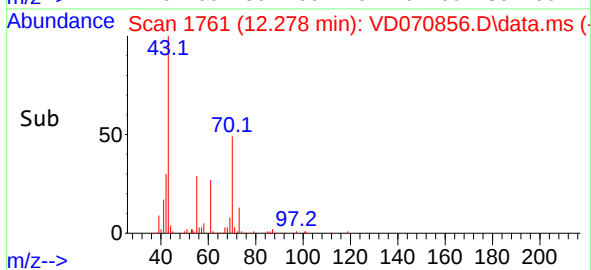
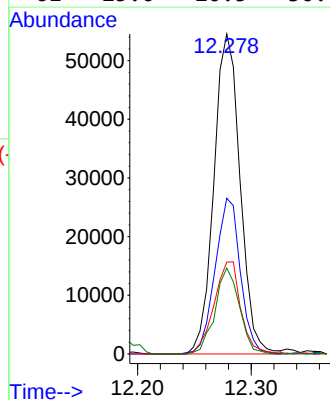
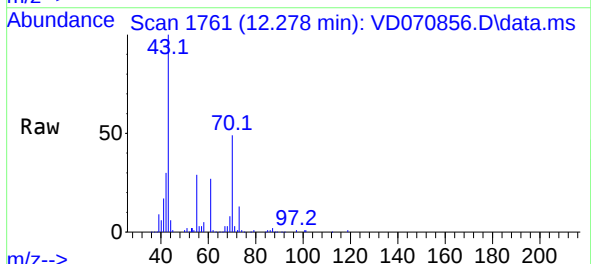
Manual Integrations
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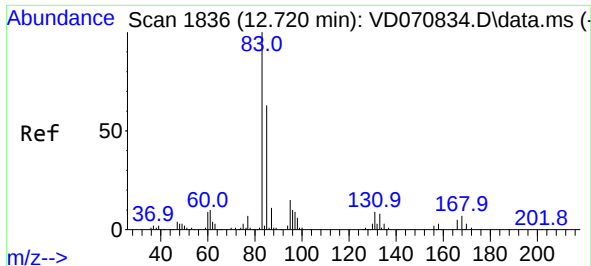
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#74
N-ethyl acetate
Concen: 18.659 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 43 Resp: 87363
Ion Ratio Lower Upper
43 100
70 47.0 36.6 55.0
55 29.5 22.5 33.7
61 25.0 20.5 30.7





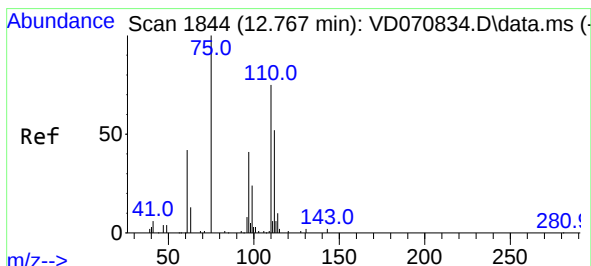
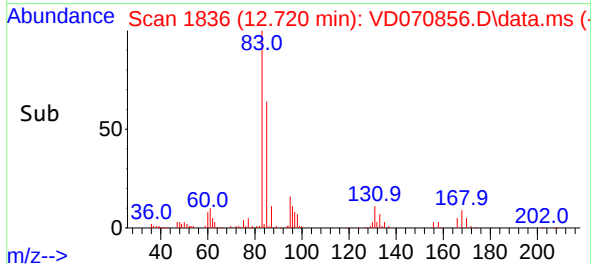
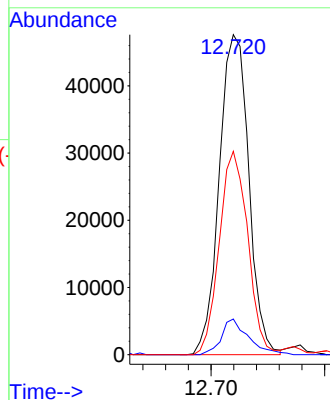
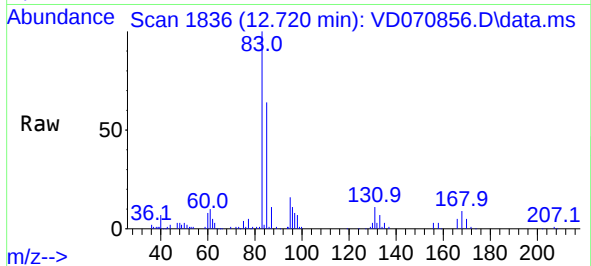
#75
1,1,2,2-Tetrachloroethane
Concen: 19.773 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 83 Resp: 85899
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 61.4 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

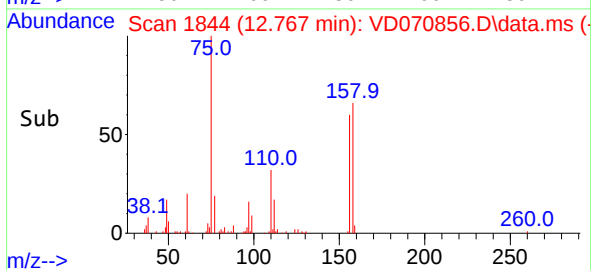
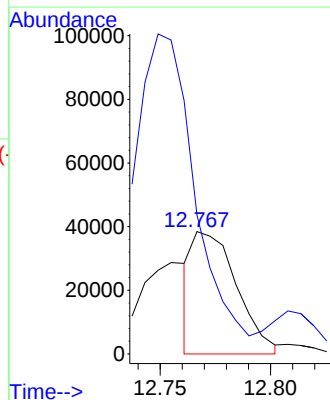
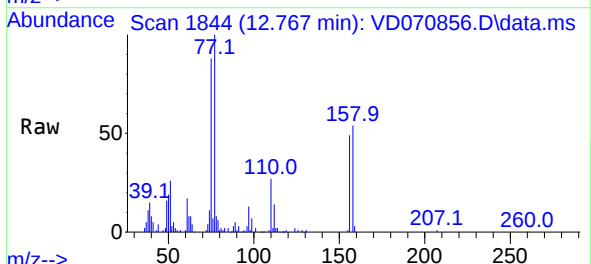
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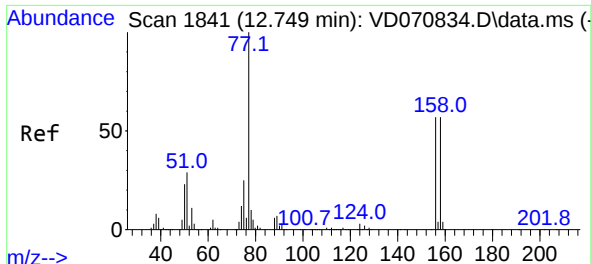
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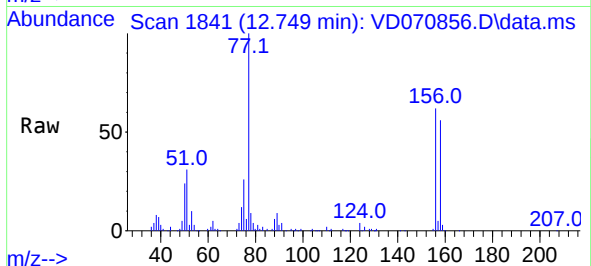
#76
1,2,3-Trichloropropane
Concen: 17.139 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 75 Resp: 53850
Ion Ratio Lower Upper
75 100
77 365.2 158.4 475.3

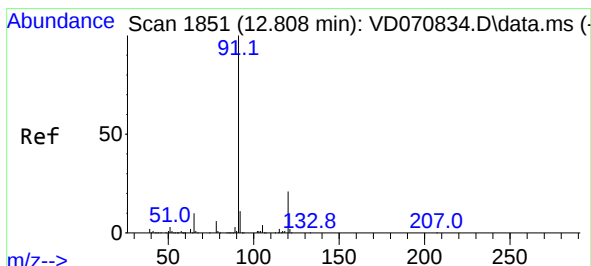
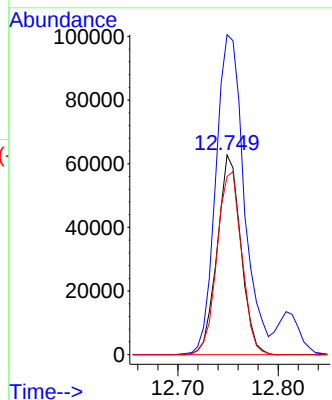
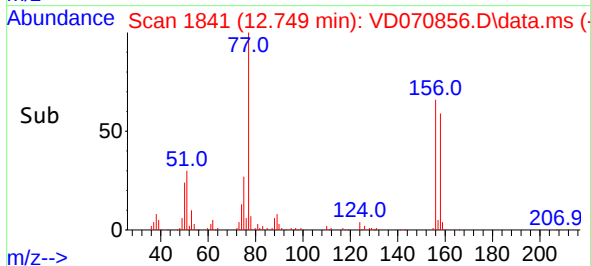




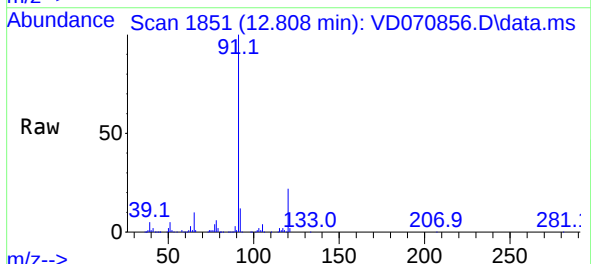
#77
Bromobenzene
Concen: 19.819 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



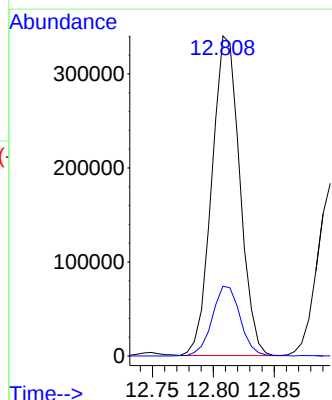
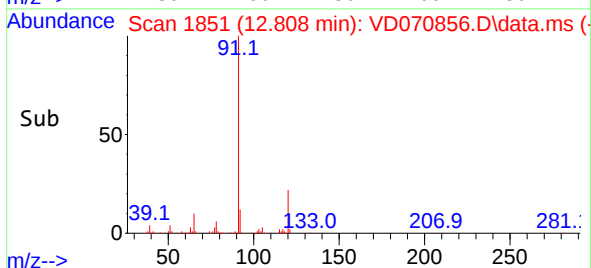
Tgt Ion:156 Resp: 102802
Ion Ratio Lower Upper
156 100
77 191.3 96.6 289.8
158 95.5 49.1 147.4



#78
n-propylbenzene
Concen: 19.890 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



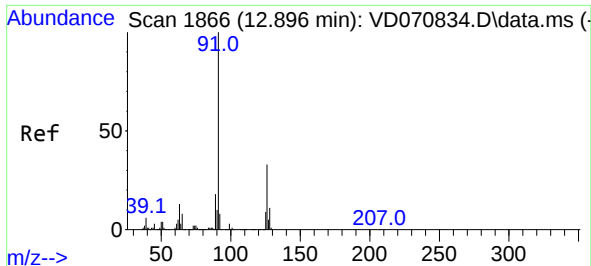
Tgt Ion: 91 Resp: 543511
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

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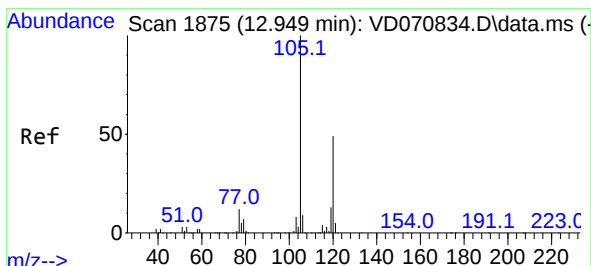
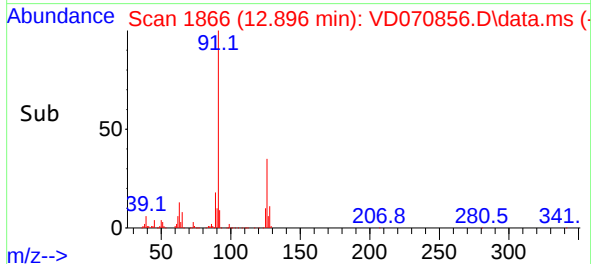
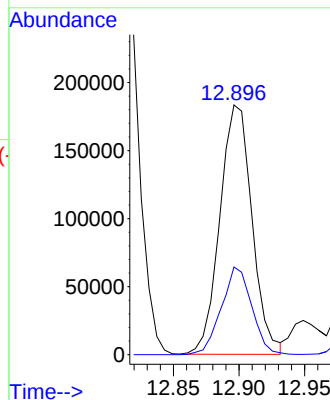
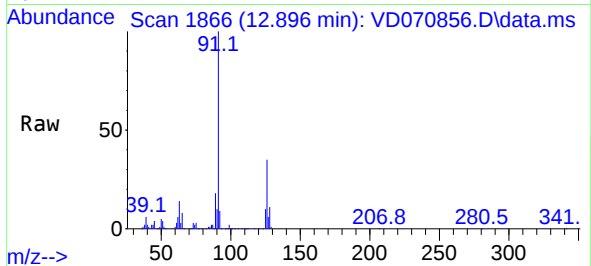
#79
2-Chlorotoluene
Concen: 19.750 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 91 Resp: 313360
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.7

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

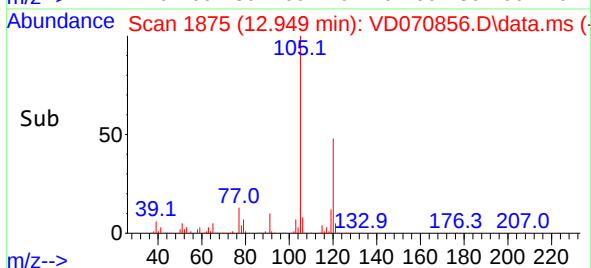
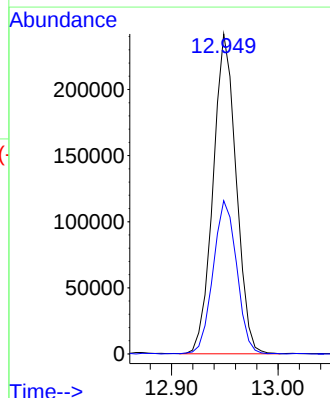
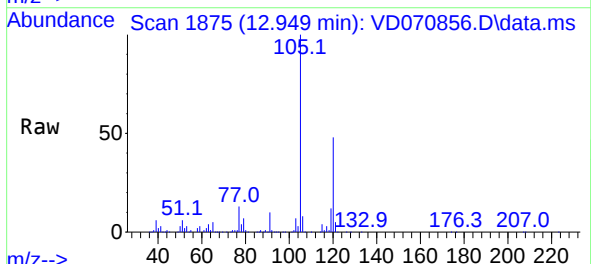
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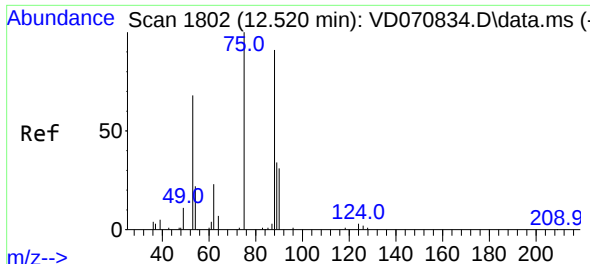
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#80
1,3,5-Trimethylbenzene
Concen: 20.157 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

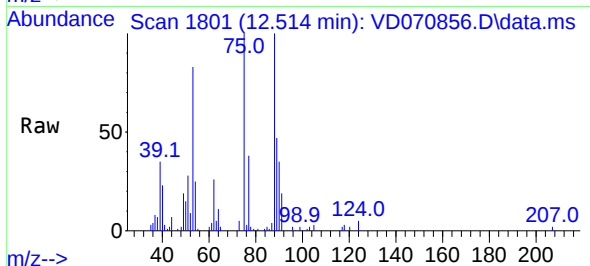
Tgt Ion: 105 Resp: 364204
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.408 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

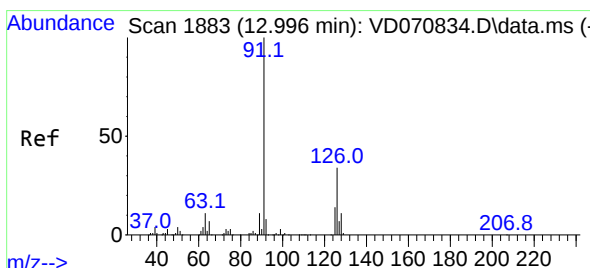
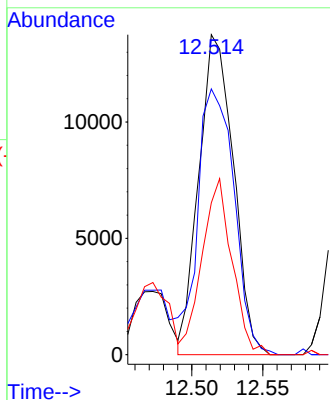
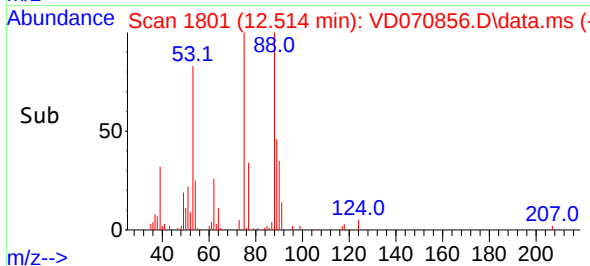
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



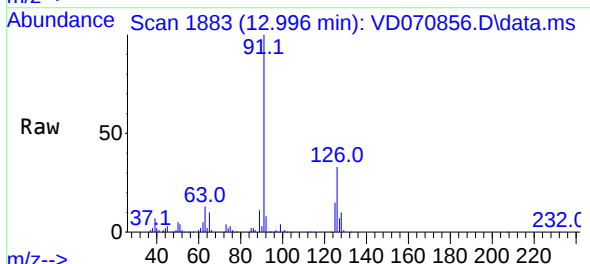
Tgt Ion: 75 Resp: 23233
Ion Ratio Lower Upper
75 100
53 87.1 62.6 94.0
89 47.9 34.5 51.7

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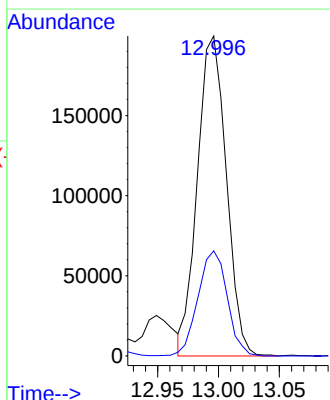
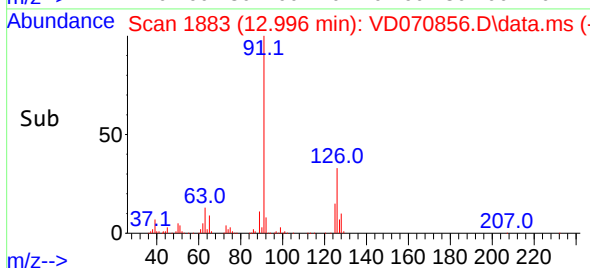
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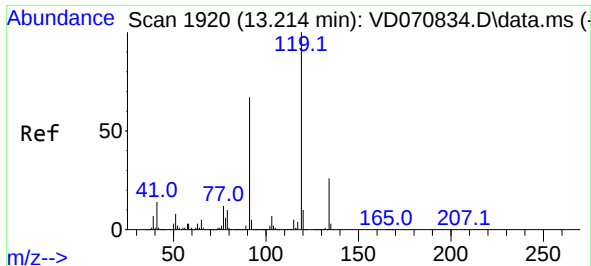


#82
4-Chlorotoluene
Concen: 19.993 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

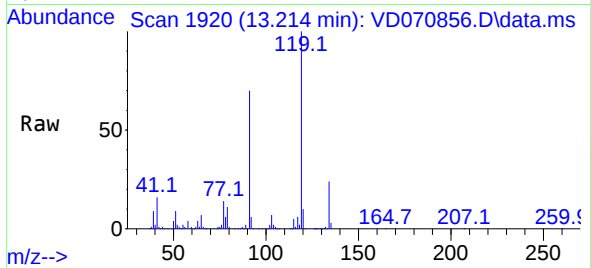


Tgt Ion: 91 Resp: 329667
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1

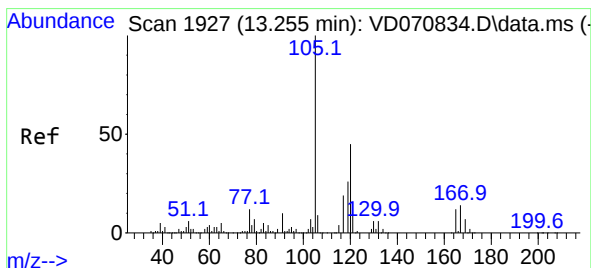
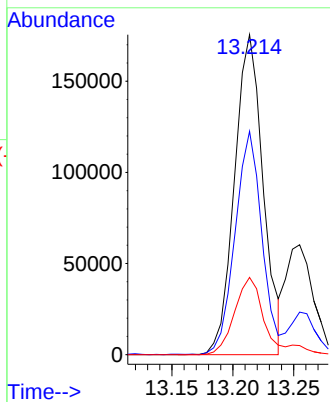
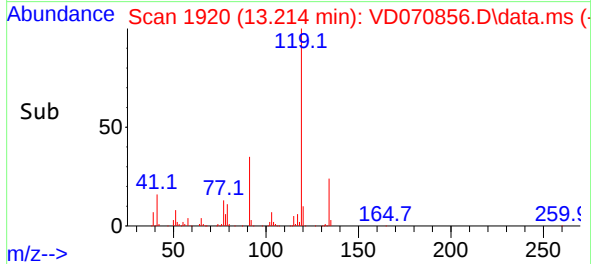




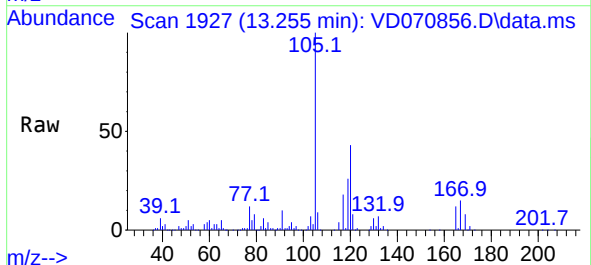
#83
tert-Butylbenzene
Concen: 19.070 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



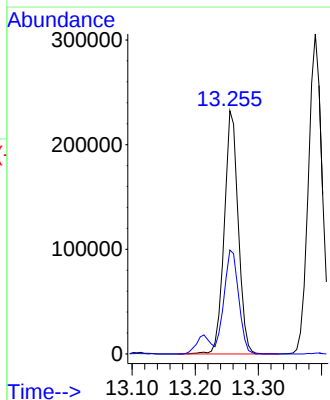
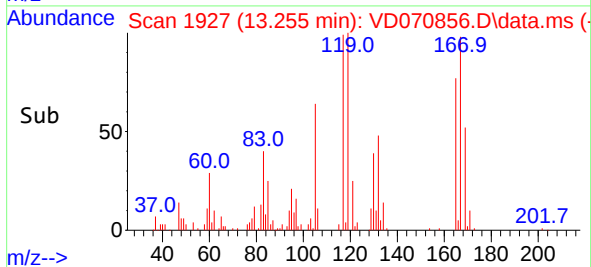
Tgt Ion:119 Resp: 287320
Ion Ratio Lower Upper
119 100
91 64.9 32.5 97.5
134 26.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.045 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



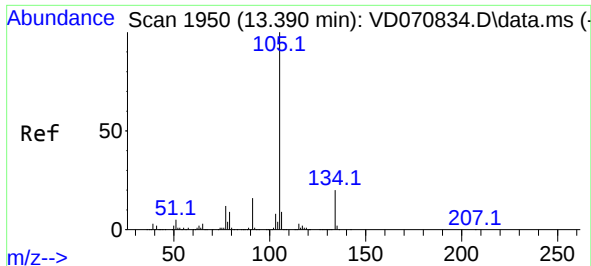
Tgt Ion:105 Resp: 357096
Ion Ratio Lower Upper
105 100
120 44.4 22.9 68.7



Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

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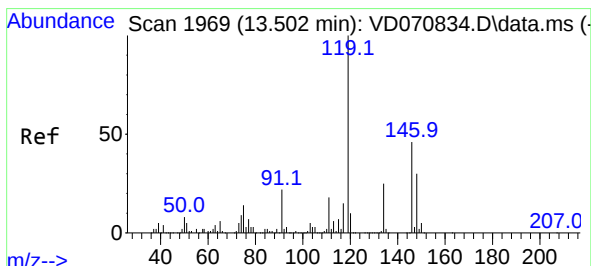
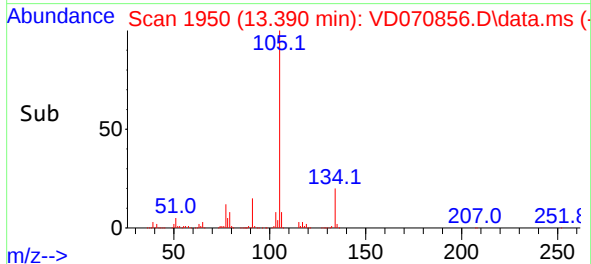
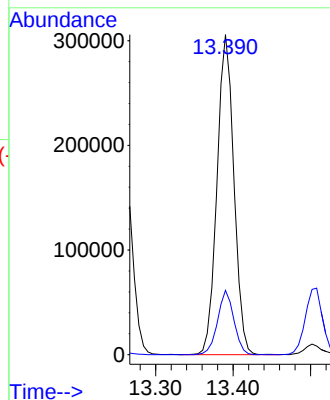
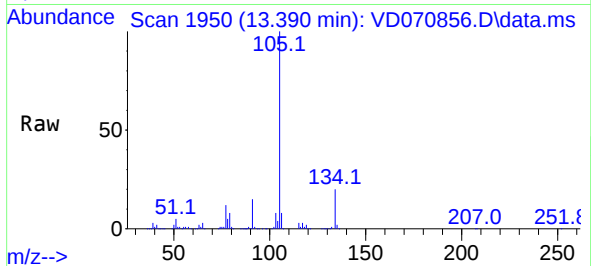
#85
 sec-Butylbenzene
 Concen: 19.511 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070856.D
 Acq: 27 Oct 2021 11:25

Tgt Ion:105 Resp: 463635
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBSD01

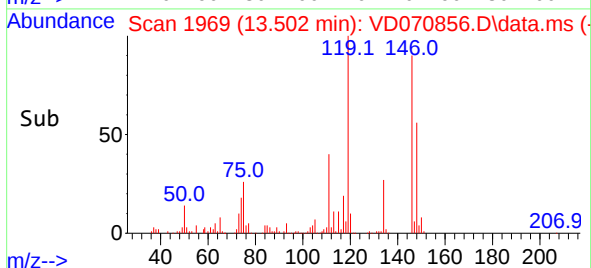
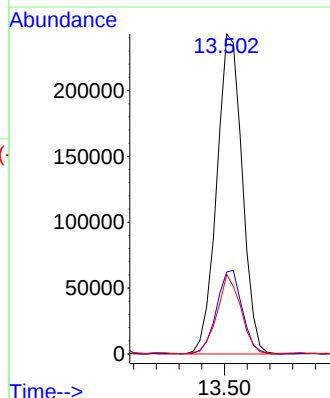
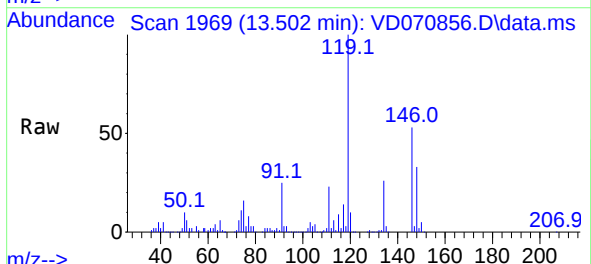
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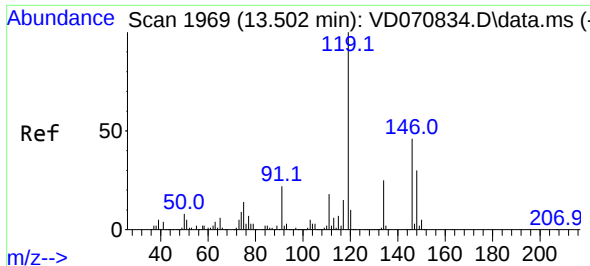
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#86
 p-Isopropyltoluene
 Concen: 19.747 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070856.D
 Acq: 27 Oct 2021 11:25

Tgt Ion:119 Resp: 377509
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 23.1 11.4 34.2





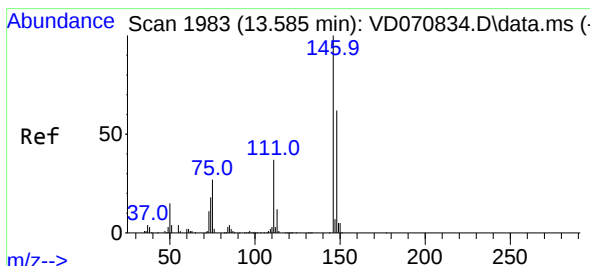
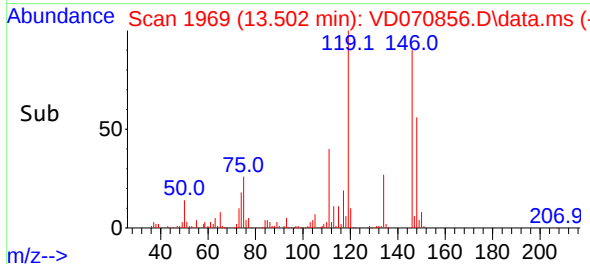
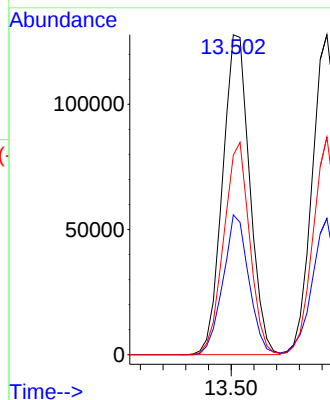
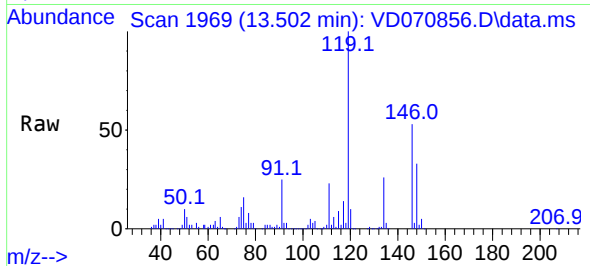
#87
1,3-Dichlorobenzene
Concen: 19.743 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:146 Resp: 211476
Ion Ratio Lower Upper
146 100
111 41.9 19.8 59.4
148 63.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

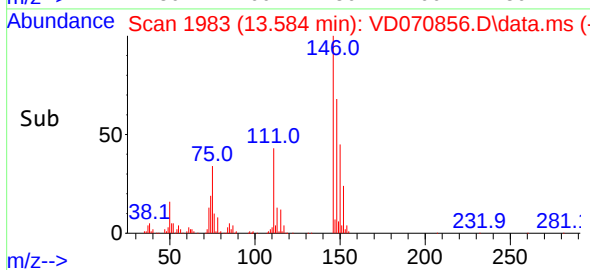
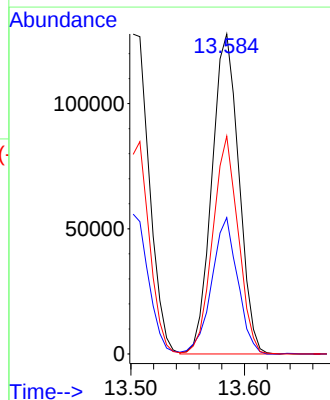
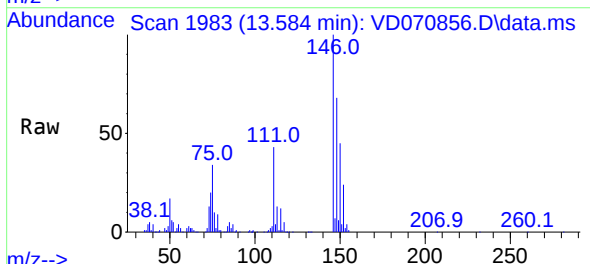
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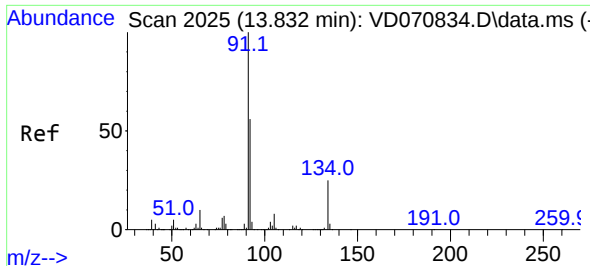
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#88
1,4-Dichlorobenzene
Concen: 19.821 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

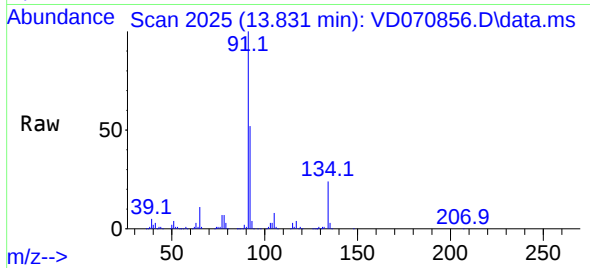
Tgt Ion:146 Resp: 210555
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 64.5 31.5 94.5





#89
n-Butylbenzene
Concen: 18.941 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

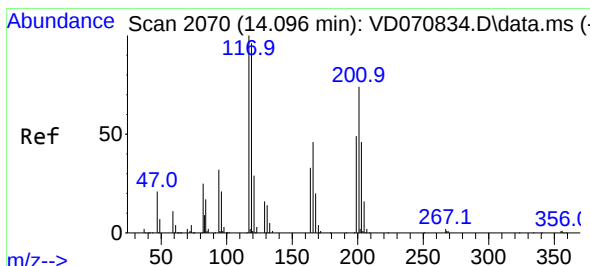
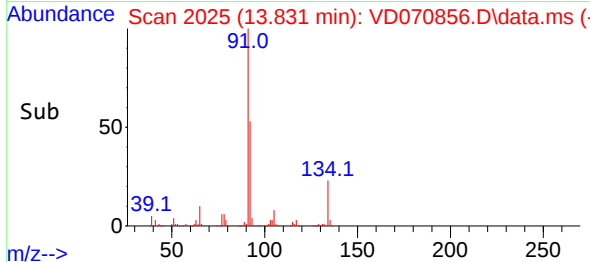
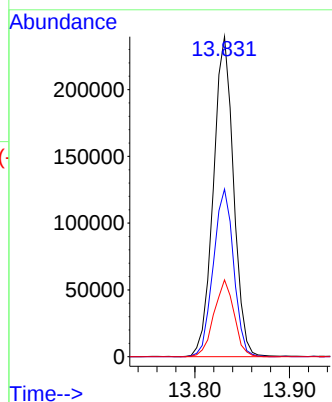


Tgt Ion: 91 Resp: 354786

Ion	Ratio	Lower	Upper
91	100		
92	52.8	27.3	81.9
134	23.9	12.3	36.9

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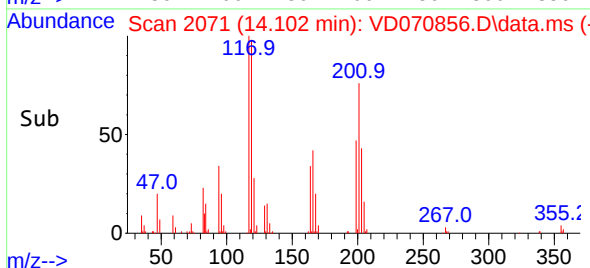
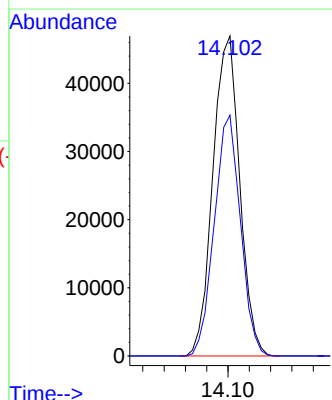
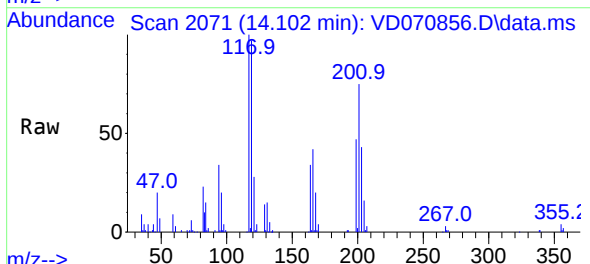
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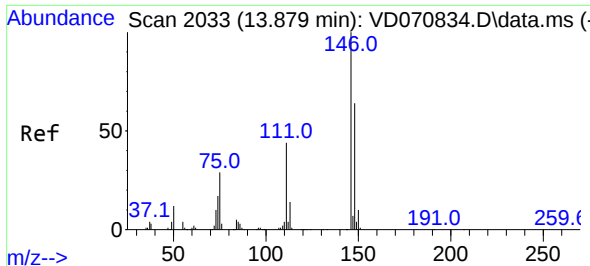


#90
Hexachloroethane
Concen: 19.169 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion: 117 Resp: 82237

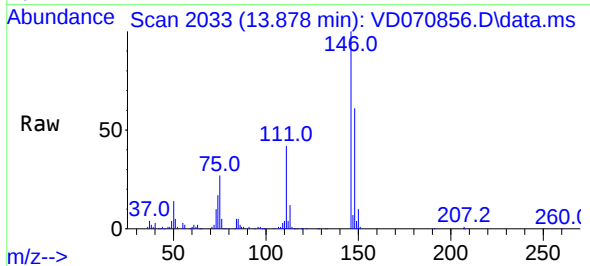
Ion	Ratio	Lower	Upper
117	100		
201	73.3	36.0	108.1





#91
1,2-Dichlorobenzene
Concen: 20.007 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

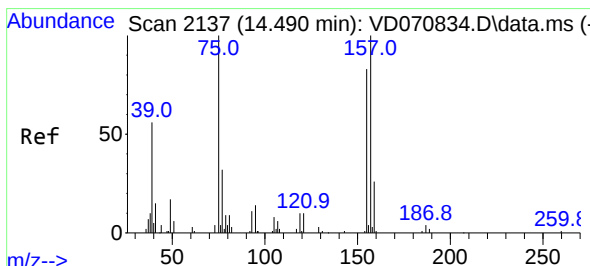
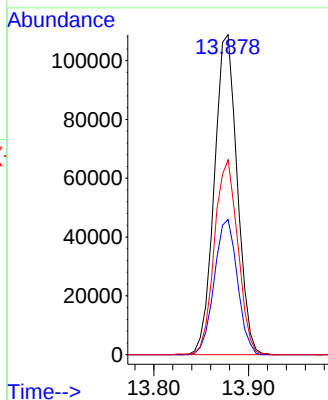
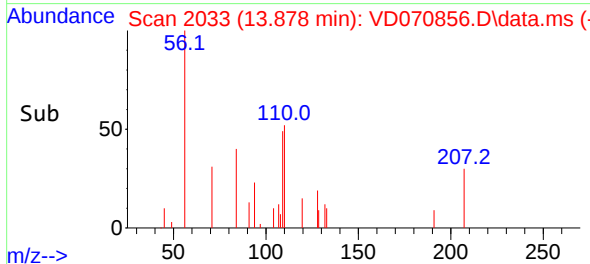
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01



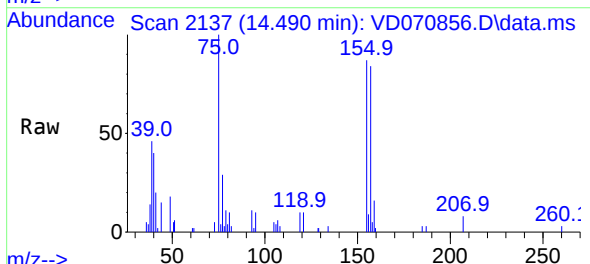
Tgt Ion:146 Resp: 182865
Ion Ratio Lower Upper
146 100
111 42.7 20.8 62.2
148 62.3 31.7 95.1

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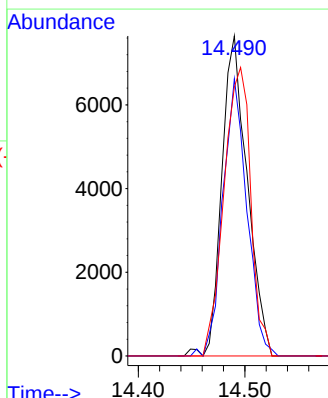
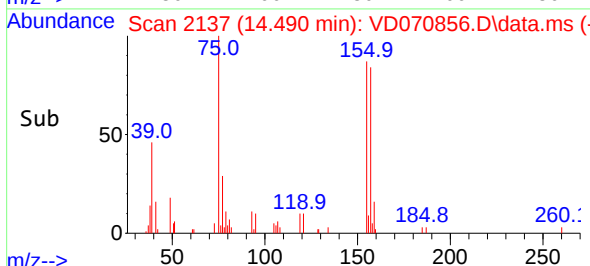
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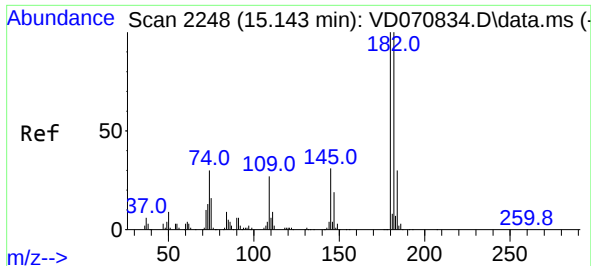


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.026 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25



Tgt Ion: 75 Resp: 12675
Ion Ratio Lower Upper
75 100
155 82.2 40.0 120.0
157 94.9 49.8 149.3





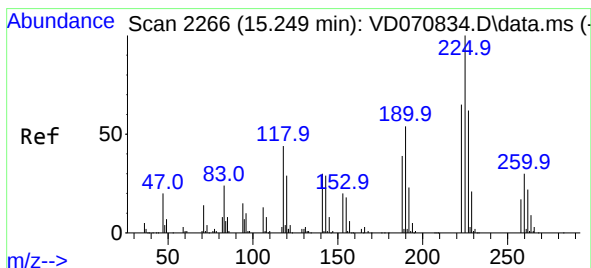
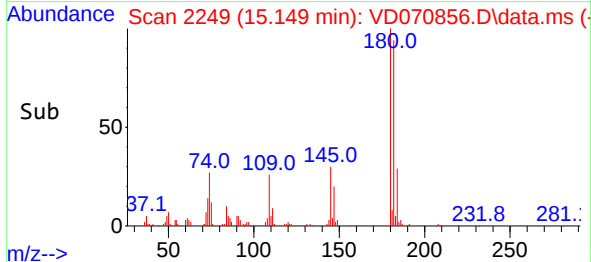
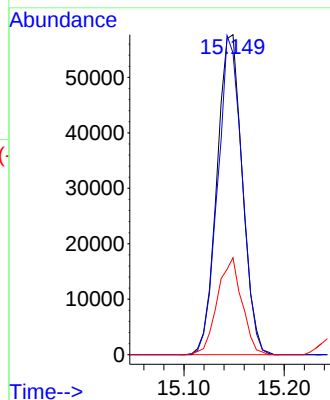
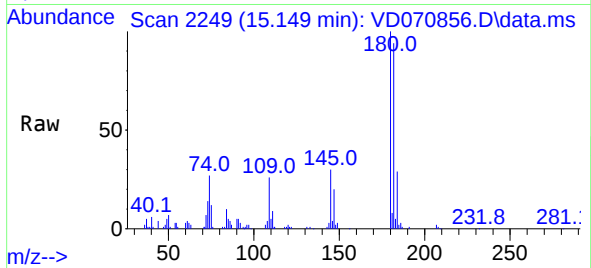
#93
1,2,4-Trichlorobenzene
Concen: 19.221 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:180 Resp: 101512
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 29.3 15.4 46.2

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBS01

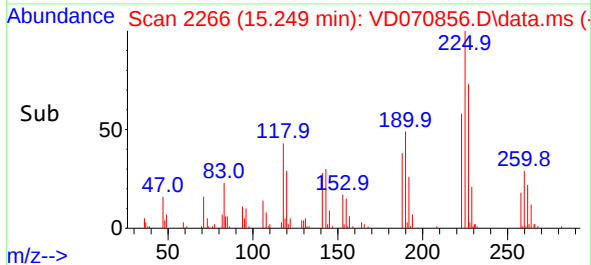
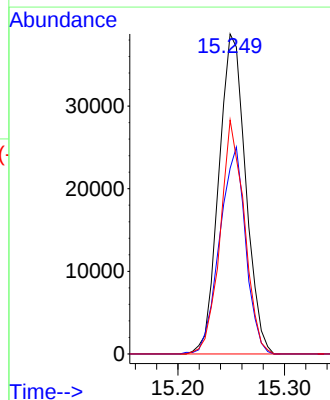
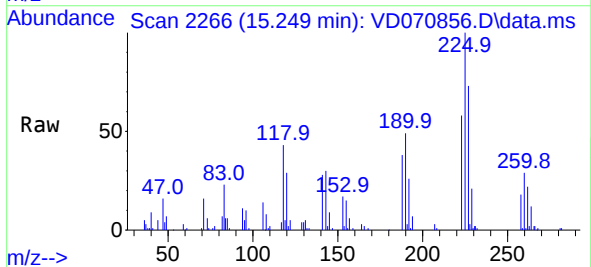
Manual Integrations
APPROVED

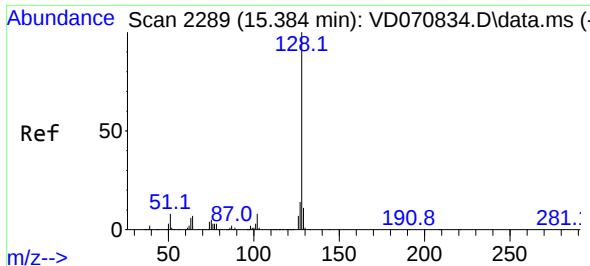
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#94
Hexachlorobutadiene
Concen: 19.437 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:225 Resp: 67635
Ion Ratio Lower Upper
225 100
223 62.5 31.8 95.3
227 65.8 31.6 94.8





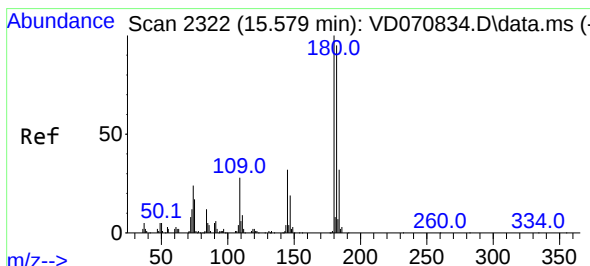
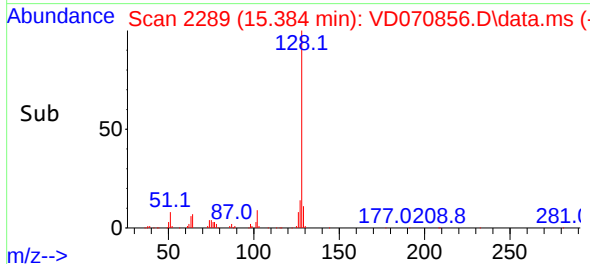
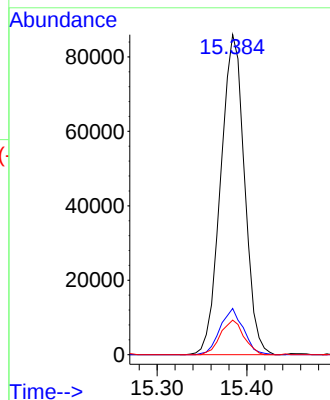
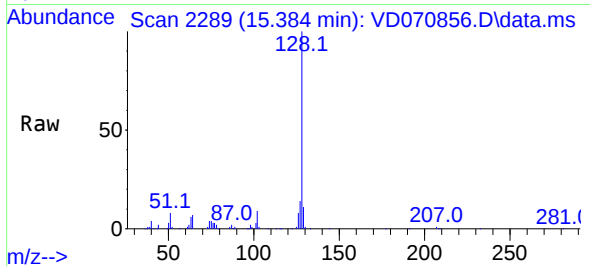
#95
Naphthalene
Concen: 18.605 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:128 Resp: 158213
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 10.6 8.7 13.1

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBSD01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.950 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070856.D
Acq: 27 Oct 2021 11:25

Tgt Ion:180 Resp: 86969
Ion Ratio Lower Upper
180 100
182 98.4 46.7 140.1
145 32.8 15.9 47.6

