

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070606.D
 Acq On : 07 Oct 2021 09:51
 Operator : VA/SY
 Sample : VD1007SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1007SBS01

Manual Integrations
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Quant Time: Oct 08 04:48:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	343718	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	617545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	583925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	287665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	189778	46.92	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.84%		
35) Dibromofluoromethane	7.914	113	195074	47.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.02%		
50) Toluene-d8	10.332	98	776533	49.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.94%		
62) 4-Bromofluorobenzene	12.620	95	265602	50.63	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.26%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	77595	18.51	ug/l	99
3) Chloromethane	2.209	50	96932	18.62	ug/l	99
4) Vinyl Chloride	2.350	62	106279	18.43	ug/l	96
5) Bromomethane	2.756	94	77869	20.09	ug/l	91
6) Chloroethane	2.915	64	67035	18.20	ug/l	94
7) Trichlorofluoromethane	3.268	101	142601	19.08	ug/l	97
8) Diethyl Ether	3.709	74	35163	18.08	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	85339	18.84	ug/l	100
10) Methyl Iodide	4.297	142	69439	15.51	ug/l	99
11) Tert butyl alcohol	5.215	59	17914	89.40	ug/l	100
12) 1,1-Dichloroethene	4.068	96	72728	18.03	ug/l	96
13) Acrolein	3.926	56	17390	90.39	ug/l	95
14) Allyl chloride	4.715	41	102166	18.20	ug/l	98
15) Acrylonitrile	5.420	53	75066	88.96	ug/l	99
16) Acetone	4.150	43	58425	85.05	ug/l	95
17) Carbon Disulfide	4.409	76	268410	18.23	ug/l	98
18) Methyl Acetate	4.720	43	50108	18.90	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	144399	17.97	ug/l	97
20) Methylene Chloride	4.956	84	113543	17.45	ug/l	87
21) trans-1,2-Dichloroethene	5.467	96	89314	18.83	ug/l	87
22) Diisopropyl ether	6.362	45	218493	18.94	ug/l	96
23) Vinyl Acetate	6.309	43	442836	84.44	ug/l	99
24) 1,1-Dichloroethane	6.262	63	157775	18.57	ug/l	98
25) 2-Butanone	7.214	43	81480	90.60	ug/l	95
26) 2,2-Dichloropropane	7.209	77	132131	18.79	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	91929	18.44	ug/l	99
28) Bromochloromethane	7.550	49	51212	17.31	ug/l	97
29) Tetrahydrofuran	7.561	42	49637	85.63	ug/l	100
30) Chloroform	7.709	83	167886	19.00	ug/l	97
31) Cyclohexane	7.979	56	133840	17.87	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	144104	18.93	ug/l	99
36) 1,1-Dichloropropene	8.114	75	124105	18.92	ug/l	98
37) Ethyl Acetate	7.291	43	37059	17.01	ug/l	97
38) Carbon Tetrachloride	8.097	117	129189	18.82	ug/l	97
39) Methylcyclohexane	9.350	83	131734	17.47	ug/l	99
40) Benzene	8.350	78	363137	18.79	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	22224	19.78	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	92972	18.60	ug/l	100
43) Isopropyl Acetate	8.450	43	69636	17.44	ug/l	97
44) Trichloroethene	9.108	130	88082	18.48	ug/l	83
45) 1,2-Dichloropropane	9.385	63	92795	18.81	ug/l	96
46) Dibromomethane	9.473	93	47793	18.88	ug/l	99
47) Bromodichloromethane	9.655	83	123439	18.89	ug/l	99
48) Methyl methacrylate	9.455	41	33764	18.04	ug/l	94
49) 1,4-Dioxane	9.461	88	9124	354.62	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	183275	88.97	ug/l	99
52) Toluene	10.397	92	236375	19.90	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	103807	18.15	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	128028	18.59	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	64735	18.77	ug/l	99
56) Ethyl methacrylate	10.655	69	66800	17.14	ug/l	100
57) 1,3-Dichloropropane	10.938	76	108829	18.55	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	144979	87.23	ug/l	100
59) 2-Hexanone	10.979	43	123141	79.99	ug/l	98
60) Dibromochloromethane	11.132	129	77482	18.65	ug/l	99
61) 1,2-Dibromoethane	11.238	107	59484	18.52	ug/l	100
64) Tetrachloroethene	10.873	164	73019	19.50	ug/l	94
65) Chlorobenzene	11.661	112	235405	18.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	84753	18.30	ug/l	95
67) Ethyl Benzene	11.738	91	399560	18.60	ug/l	100
68) m/p-Xylenes	11.844	106	333846	39.45	ug/l	97
69) o-Xylene	12.173	106	143738	19.10	ug/l	98
70) Styrene	12.185	104	256308	19.33	ug/l	99
71) Bromoform	12.349	173	41408	19.04	ug/l #	100
73) Isopropylbenzene	12.467	105	370326	17.66	ug/l	99
74) N-amyl acetate	12.279	43	66839	16.91	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	72314	17.64	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	54696m	21.01	ug/l	
77) Bromobenzene	12.749	156	85390	18.21	ug/l	99
78) n-propylbenzene	12.808	91	491550	18.52	ug/l	99
79) 2-Chlorotoluene	12.896	91	293036	18.82	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	336230	18.80	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	18901	16.12	ug/l	94
82) 4-Chlorotoluene	12.991	91	314087	19.30	ug/l	100
83) tert-Butylbenzene	13.214	119	265569	17.97	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	328815	18.48	ug/l	97
85) sec-Butylbenzene	13.391	105	417883	18.24	ug/l	99
86) p-Isopropyltoluene	13.502	119	340280	18.18	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	186166	18.91	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	180903	18.53	ug/l	98
89) n-Butylbenzene	13.832	91	317002	17.74	ug/l	99
90) Hexachloroethane	14.096	117	72478	17.91	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	156676	18.66	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	10360	17.50	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	81417	18.01	ug/l	98
94) Hexachlorobutadiene	15.249	225	52035	18.22	ug/l	94
95) Naphthalene	15.385	128	138034	16.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	71055	17.85	ug/l	95

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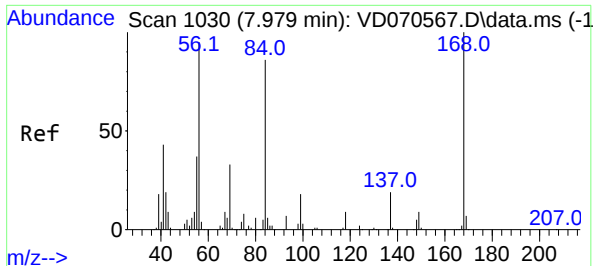
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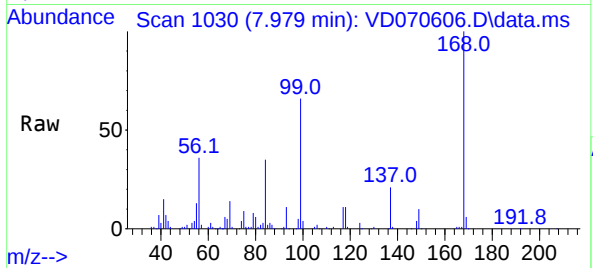
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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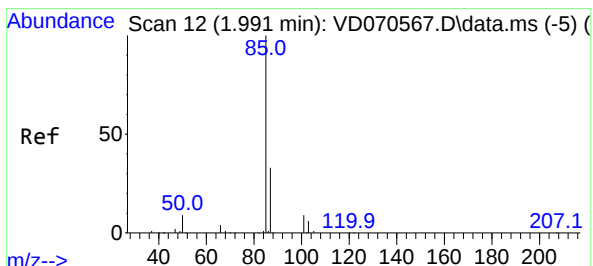
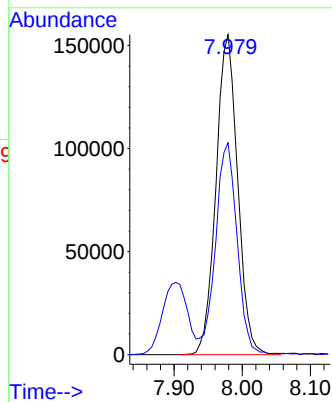
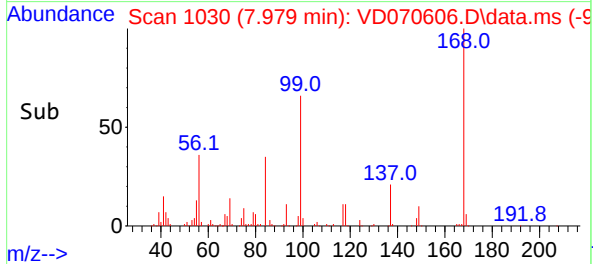
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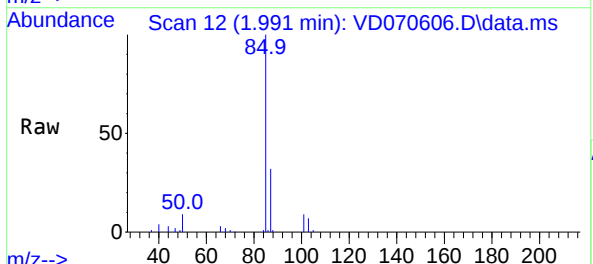
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070606.D
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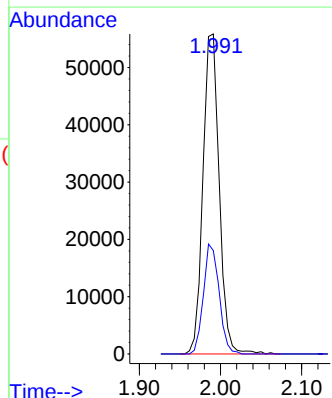
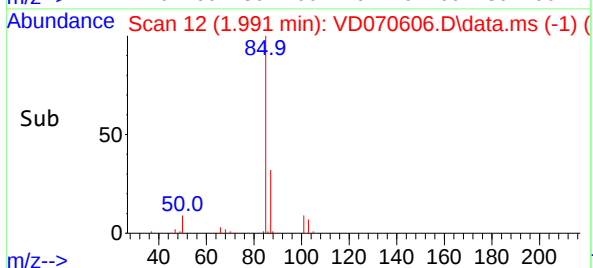
Tgt Ion: 168 Resp: 343718
Ion Ratio Lower Upper
168 100
99 65.8 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 18.51 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



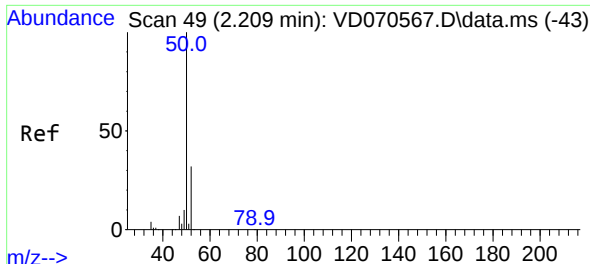
Tgt Ion: 85 Resp: 77595
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2



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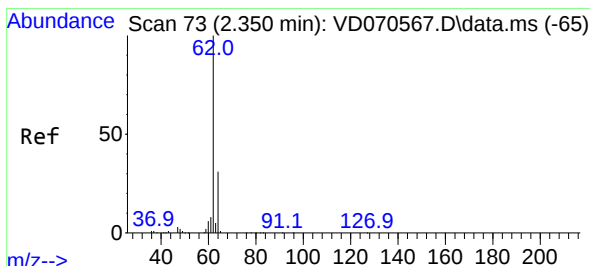
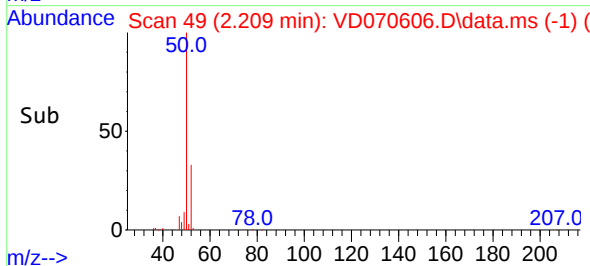
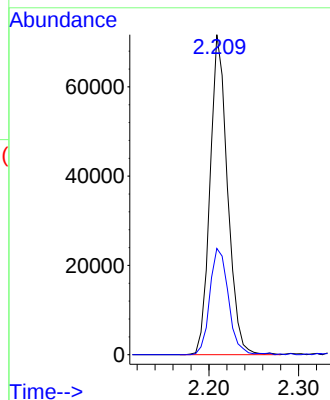
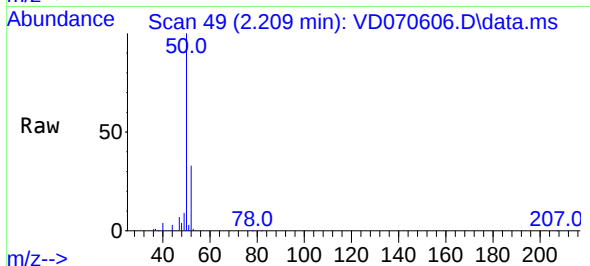
#3
Chloromethane
Concen: 18.62 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 50 Resp: 96932
Ion Ratio Lower Upper
50 100
52 33.2 26.0 39.0

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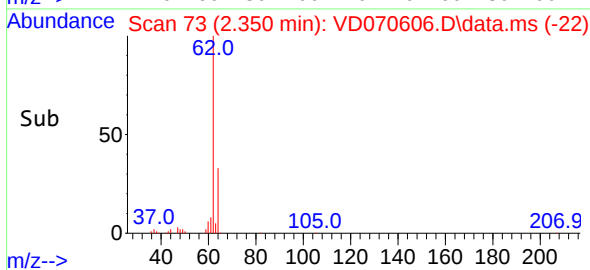
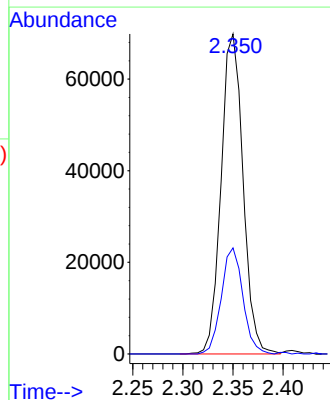
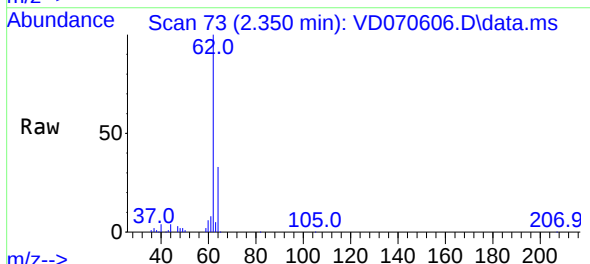
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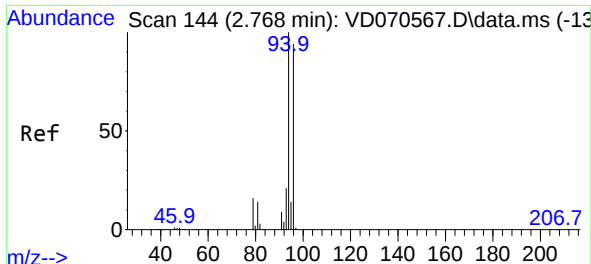
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#4
Vinyl Chloride
Concen: 18.43 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070606.D
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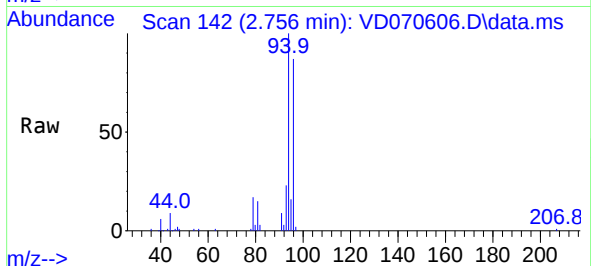
Tgt Ion: 62 Resp: 106279
Ion Ratio Lower Upper
62 100
64 33.2 24.9 37.3





#5
Bromomethane
Concen: 20.09 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.012 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

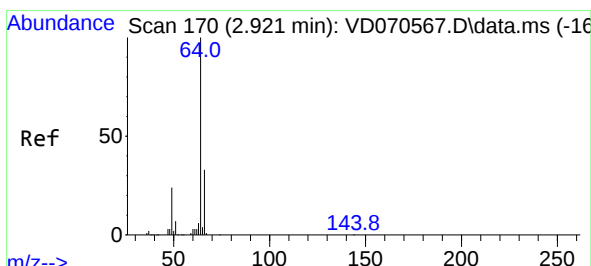
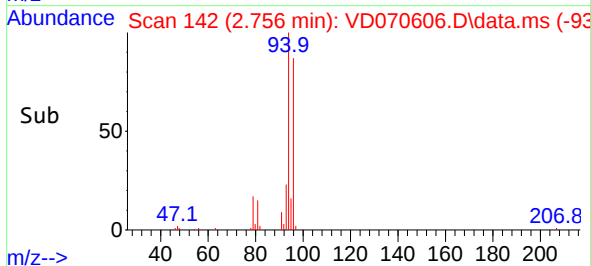
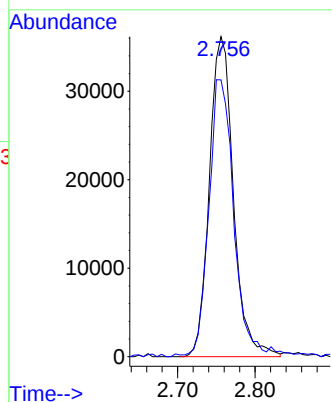
Instrument :
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Tgt Ion: 94 Resp: 77869
Ion Ratio Lower Upper
94 100
96 85.9 75.5 113.3

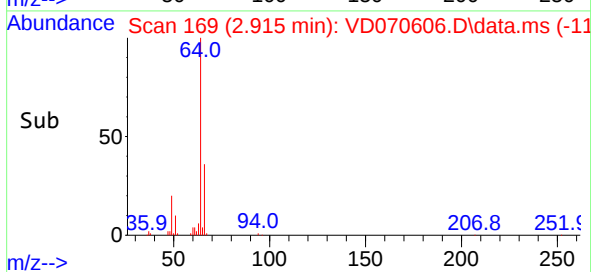
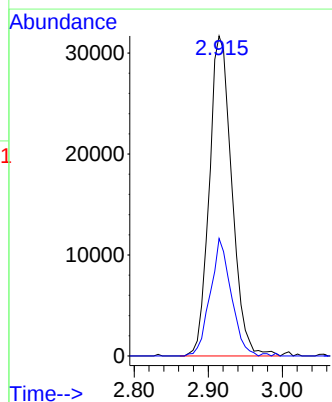
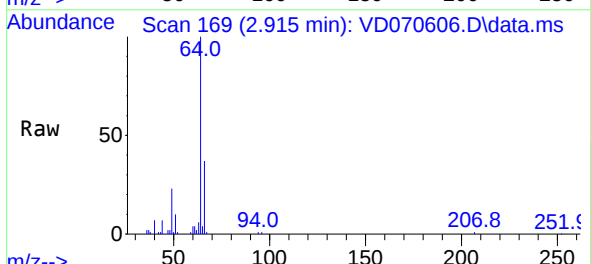
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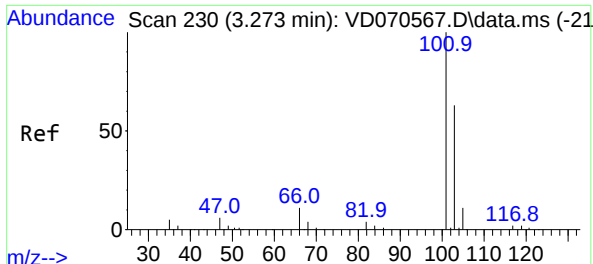
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#6
Chloroethane
Concen: 18.20 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 64 Resp: 67035
Ion Ratio Lower Upper
64 100
66 36.7 26.6 40.0





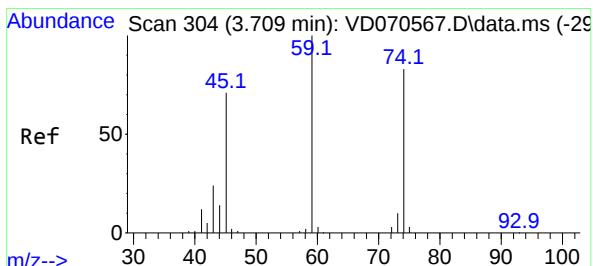
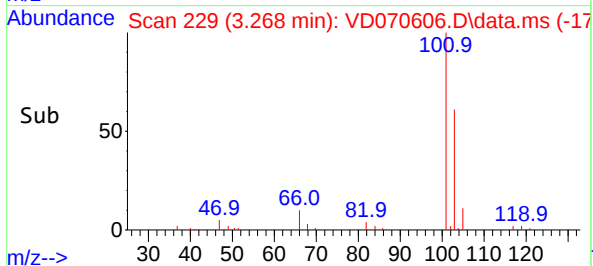
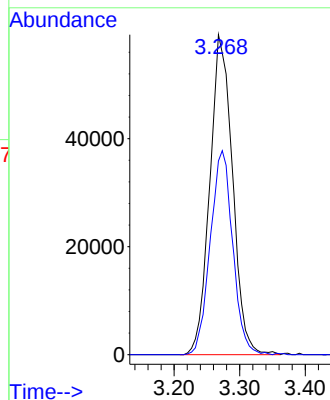
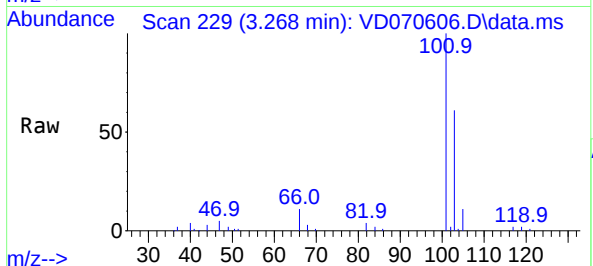
#7
Trichlorofluoromethane
Concen: 19.08 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:101 Resp: 142601
Ion Ratio Lower Upper
101 100
103 60.6 50.1 75.1

Instrument :
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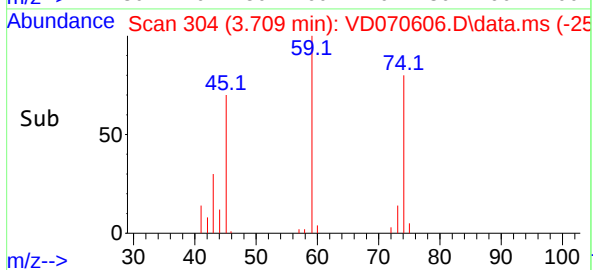
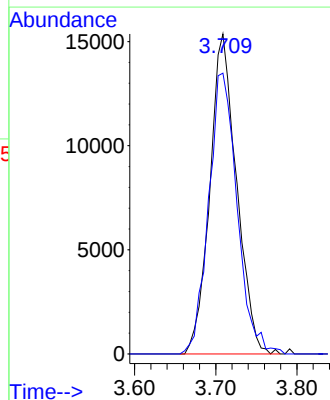
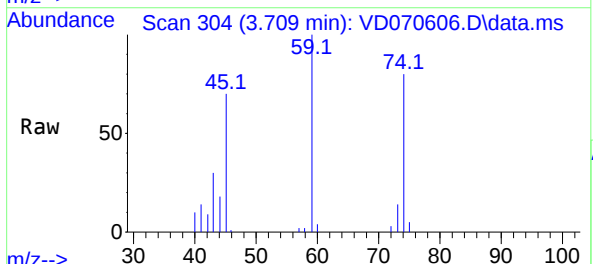
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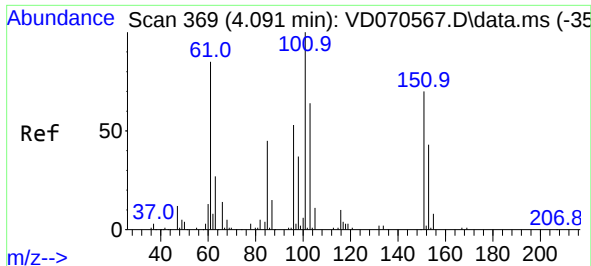
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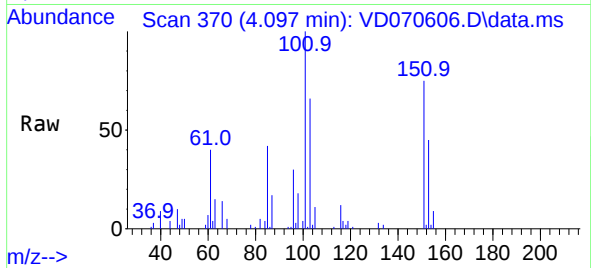
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Diethyl Ether
Concen: 18.08 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 74 Resp: 35163
Ion Ratio Lower Upper
74 100
45 93.3 45.1 135.5

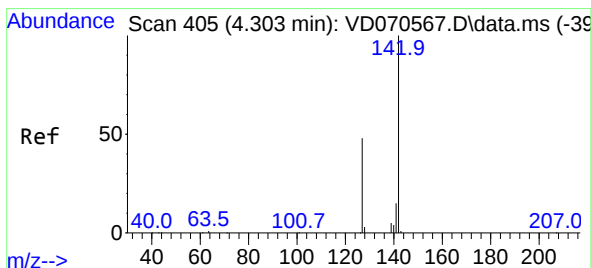
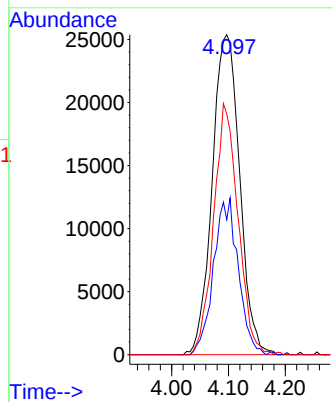
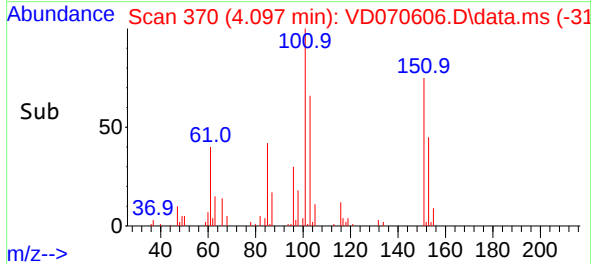




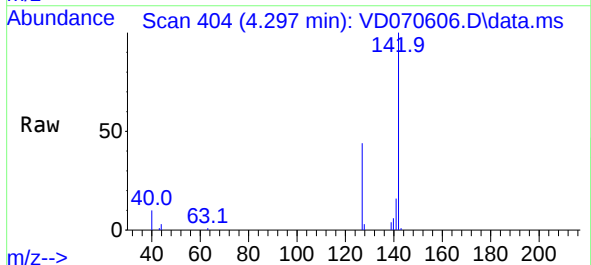
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.84 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



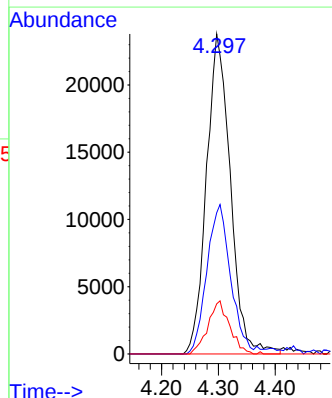
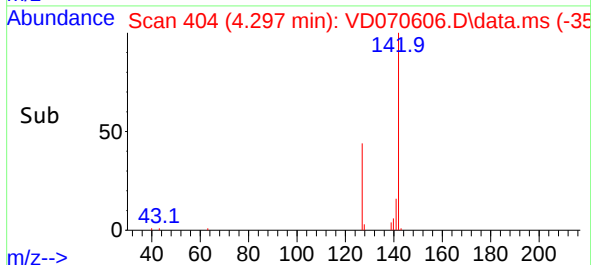
Tgt Ion:101 Resp: 85339
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 69.7 55.8 83.8



#10
Methyl Iodide
Concen: 15.51 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



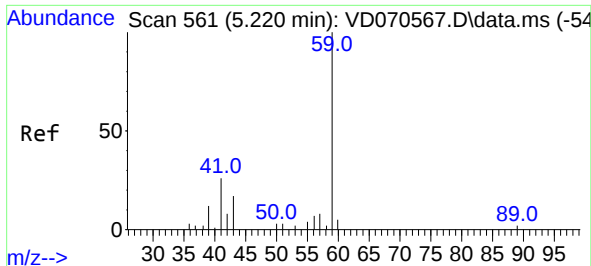
Tgt Ion:142 Resp: 69439
Ion Ratio Lower Upper
142 100
127 46.3 37.5 56.3
141 15.0 12.1 18.1



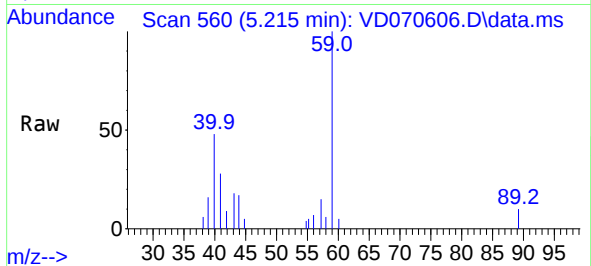
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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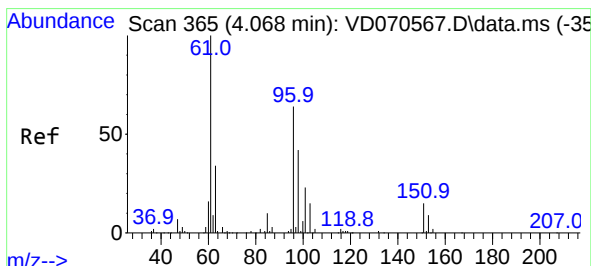
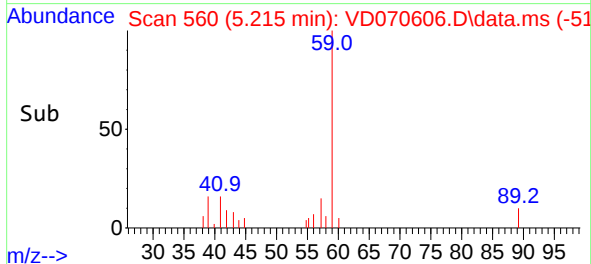
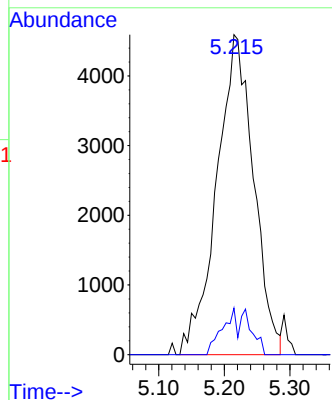
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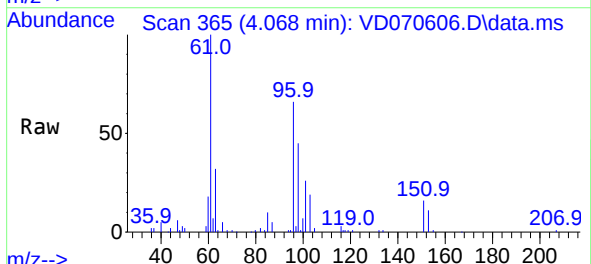
#11
Tert butyl alcohol
Concen: 89.40 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.005 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



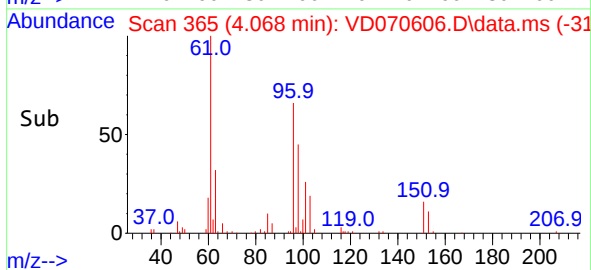
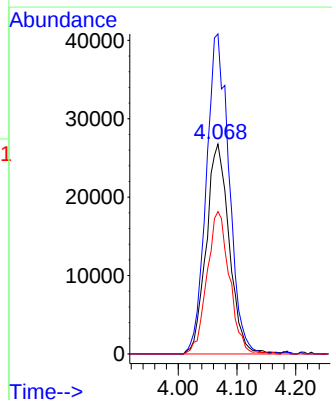
Tgt Ion: 59 Resp: 17914
Ion Ratio Lower Upper
59 100
57 5.7 4.5 6.7



#12
1,1-Dichloroethene
Concen: 18.03 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



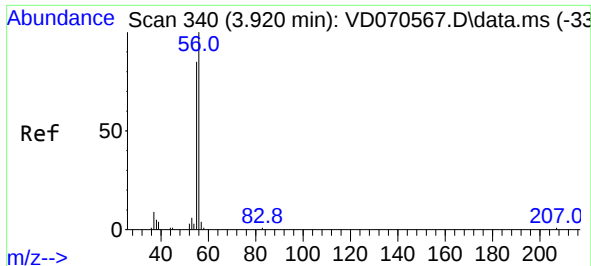
Tgt Ion: 96 Resp: 72728
Ion Ratio Lower Upper
96 100
61 152.5 125.9 188.9
98 67.9 52.3 78.5



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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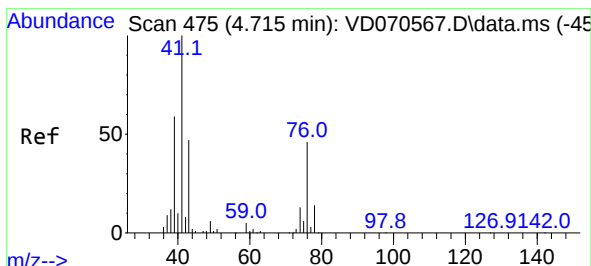
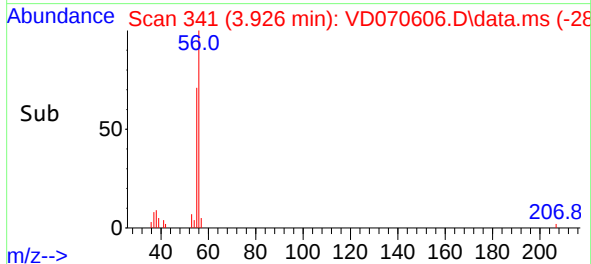
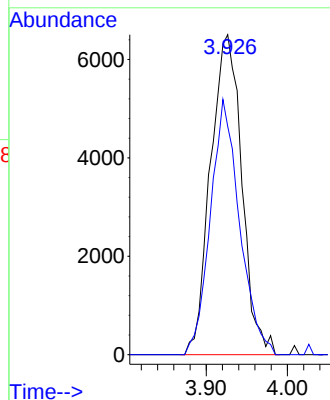
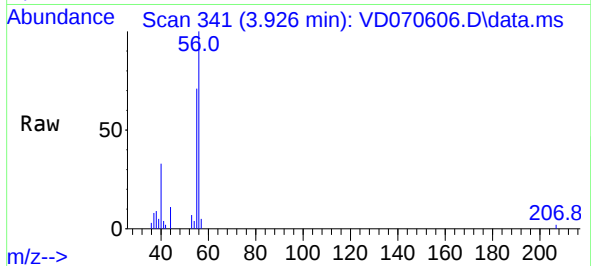
#13
Acrolein
Concen: 90.39 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 56 Resp: 17390
Ion Ratio Lower Upper
56 100
55 74.7 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
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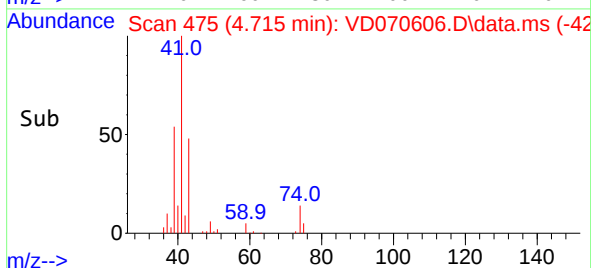
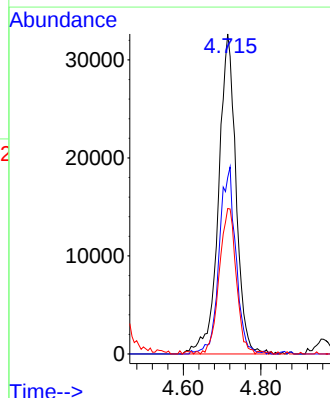
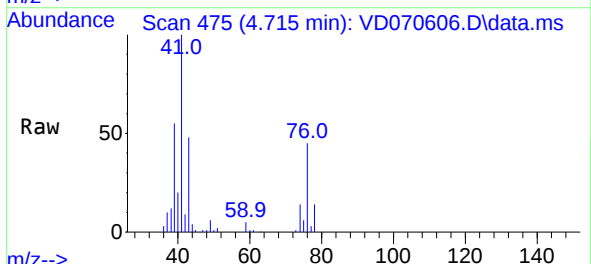
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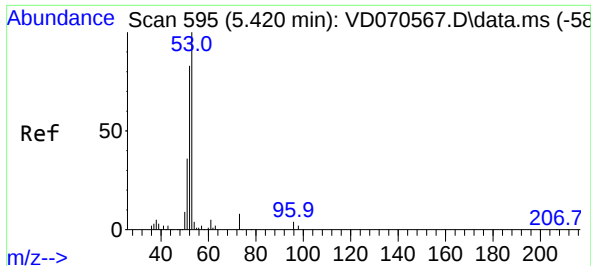
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#14
Allyl chloride
Concen: 18.20 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

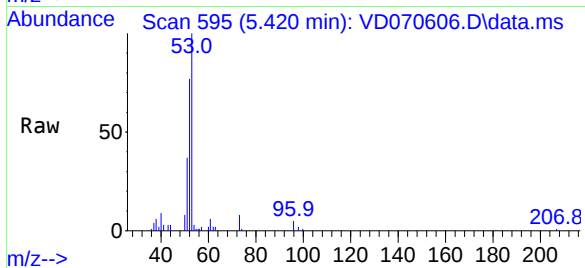
Tgt Ion: 41 Resp: 102166
Ion Ratio Lower Upper
41 100
39 55.9 46.4 69.6
76 44.1 34.6 51.8





#15
Acrylonitrile
Concen: 88.96 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

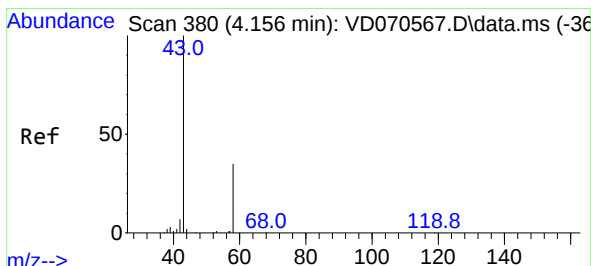
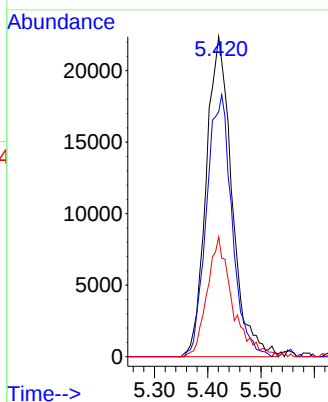
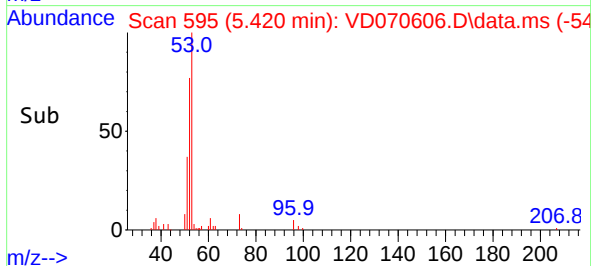
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



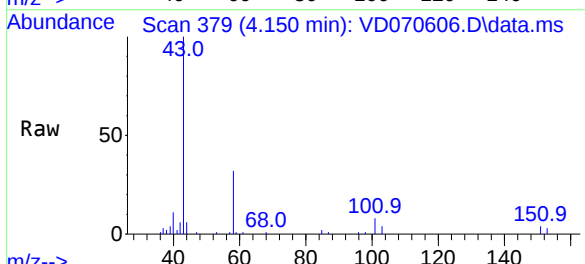
Tgt Ion: 53 Resp: 75066
Ion Ratio Lower Upper
53 100
52 81.0 64.6 97.0
51 36.8 28.7 43.1

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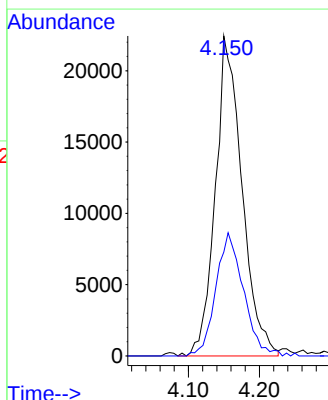
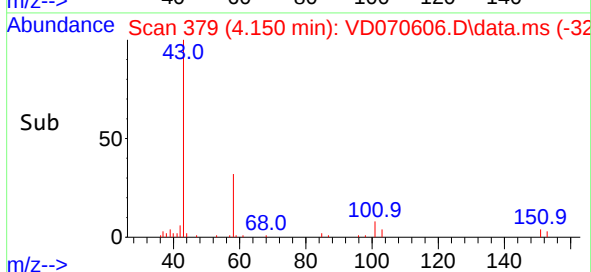
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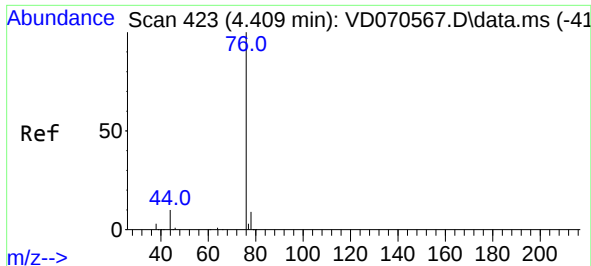


#16
Acetone
Concen: 85.05 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

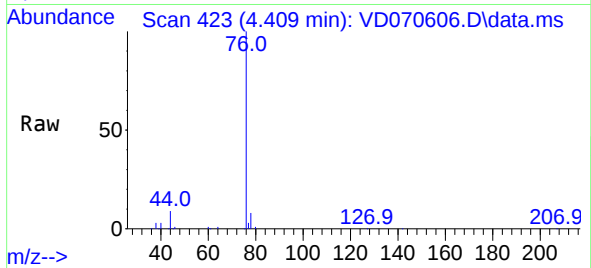


Tgt Ion: 43 Resp: 58425
Ion Ratio Lower Upper
43 100
58 32.5 28.2 42.2

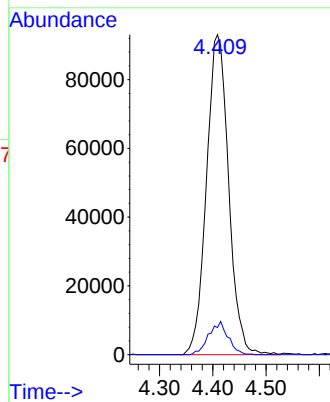
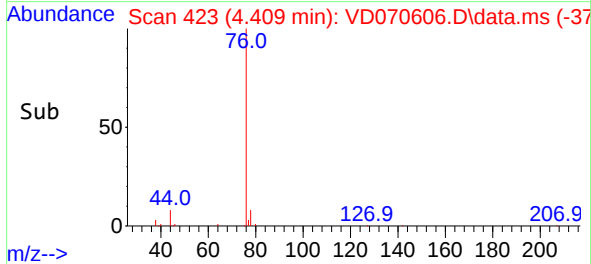




#17
Carbon Disulfide
Concen: 18.23 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



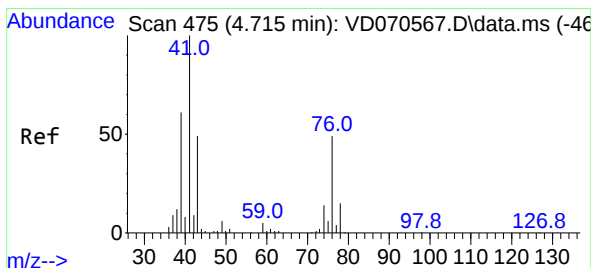
Tgt Ion: 76 Resp: 268410
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2



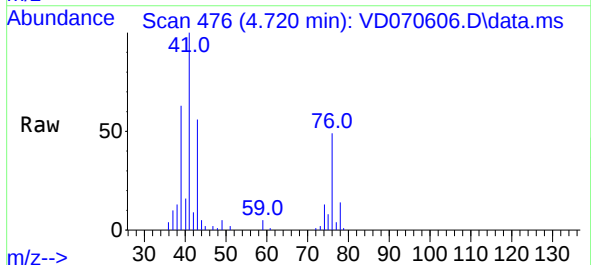
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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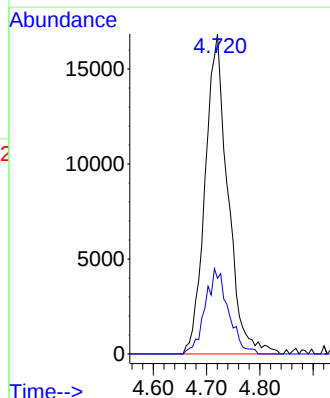
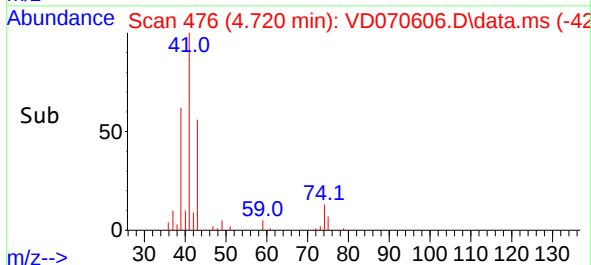
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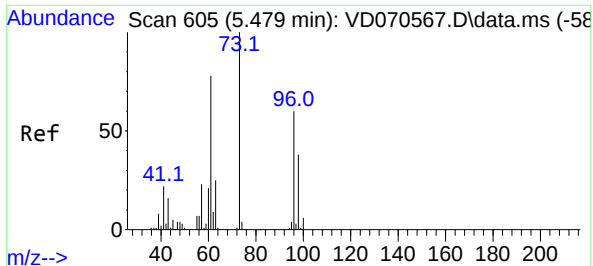


#18
Methyl Acetate
Concen: 18.90 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion: 43 Resp: 50108
Ion Ratio Lower Upper
43 100
74 27.1 22.6 33.8





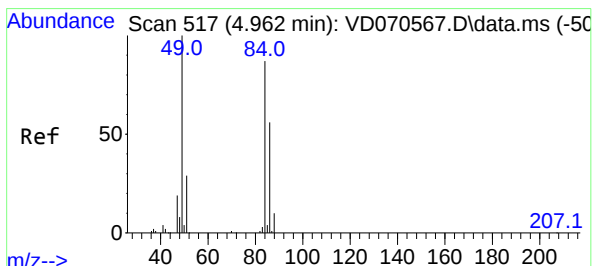
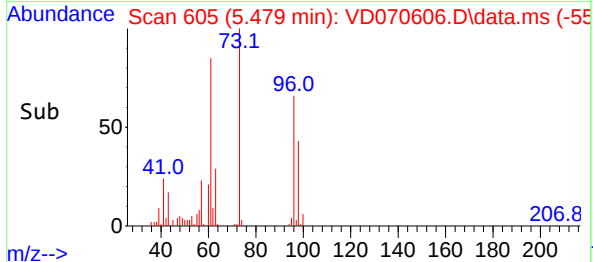
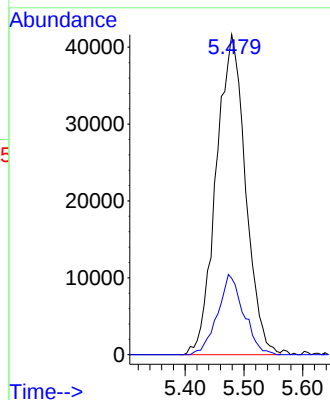
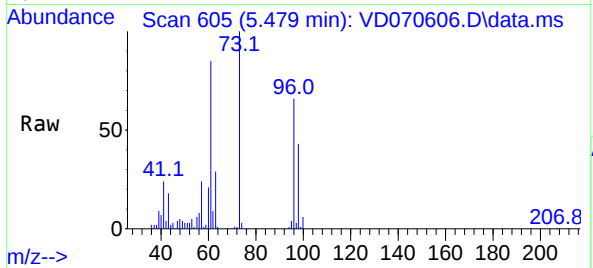
#19
Methyl tert-butyl Ether
Concen: 17.97 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 73 Resp: 144399
Ion Ratio Lower Upper
73 100
57 23.8 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
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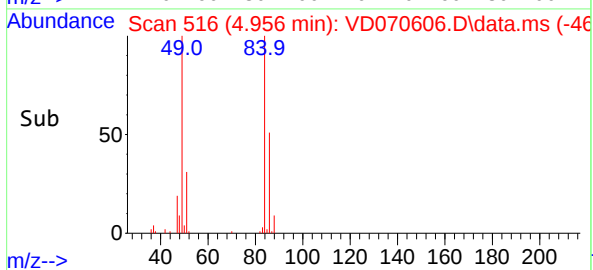
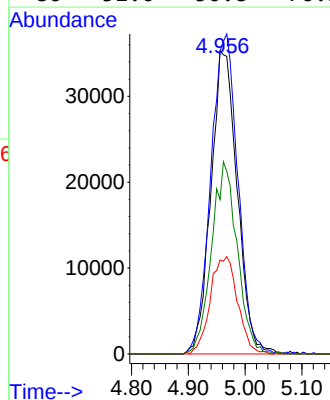
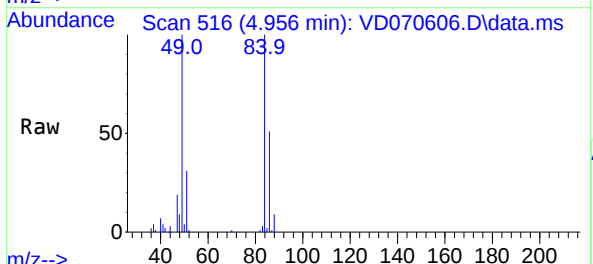
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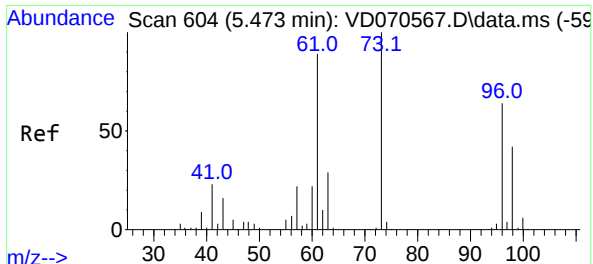
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#20
Methylene Chloride
Concen: 17.45 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 84 Resp: 113543
Ion Ratio Lower Upper
84 100
49 100.0 91.4 137.2
51 31.0 26.7 40.1
86 51.0 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.83 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

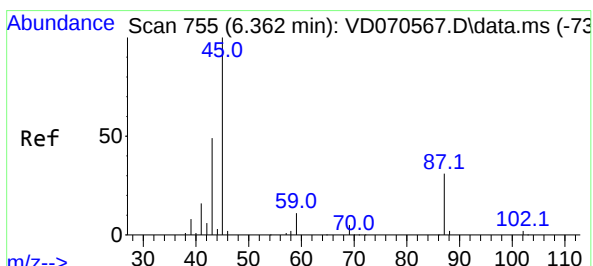
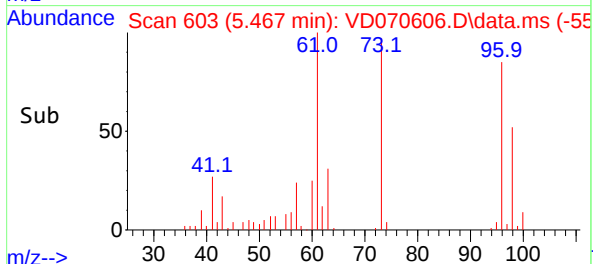
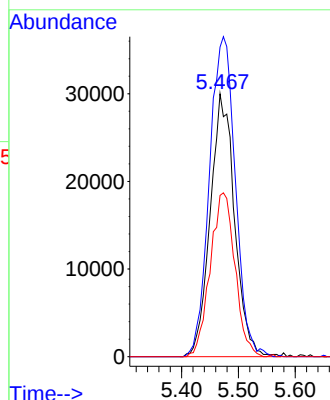
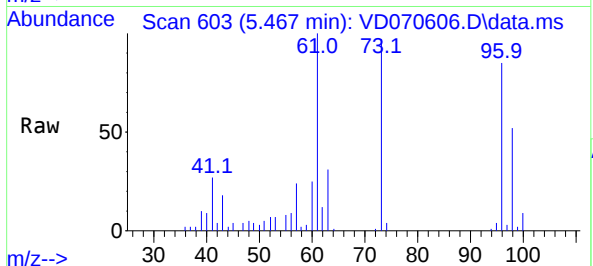
Tgt Ion: 96 Resp: 89314

Ion	Ratio	Lower	Upper
96	100		
61	117.8	111.1	166.7
98	61.4	51.9	77.9

Instrument :
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ClientSampleId :
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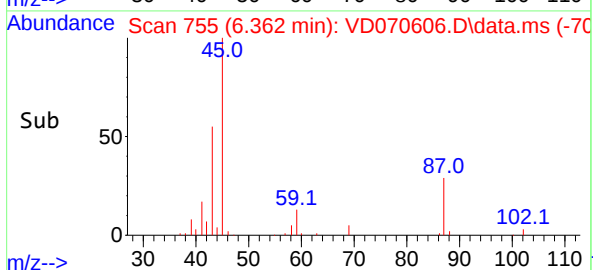
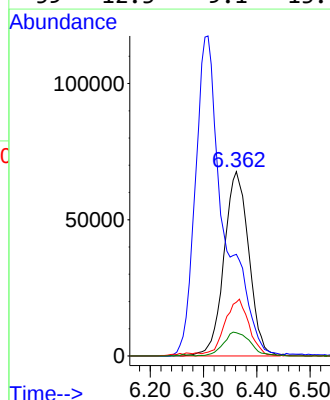
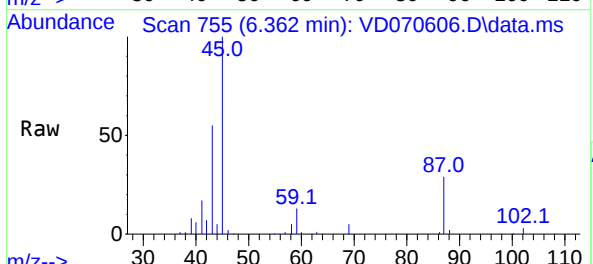
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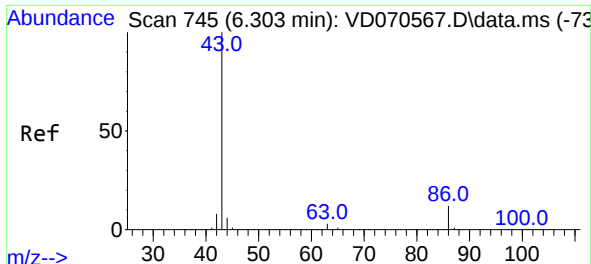


#22
Diisopropyl ether
Concen: 18.94 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

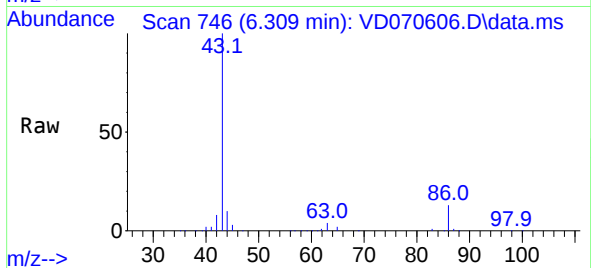
Tgt Ion: 45 Resp: 218493

Ion	Ratio	Lower	Upper
45	100		
43	54.1	40.6	61.0
87	28.7	24.6	37.0
59	12.3	9.1	13.7

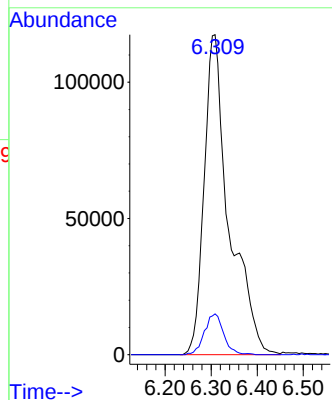
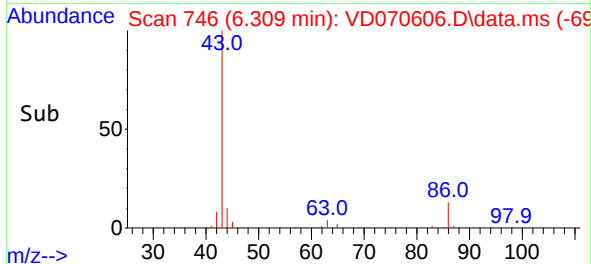




#23
 Vinyl Acetate
 Concen: 84.44 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070606.D
 Acq: 07 Oct 2021 09:51



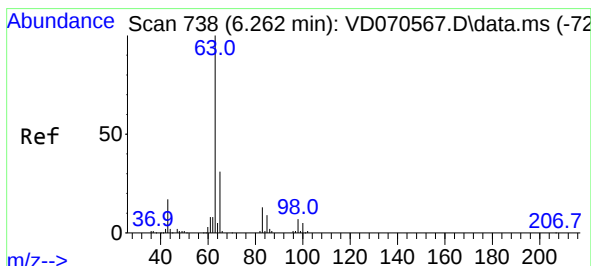
Tgt Ion: 43 Resp: 442836
 Ion Ratio Lower Upper
 43 100
 86 12.8 9.8 14.6



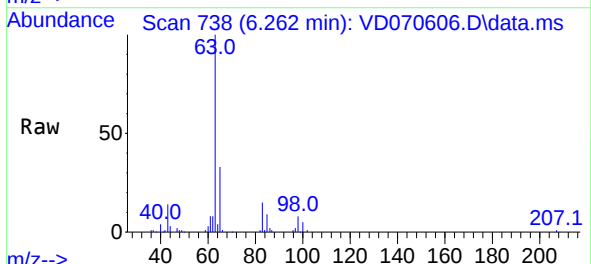
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1007SBS01

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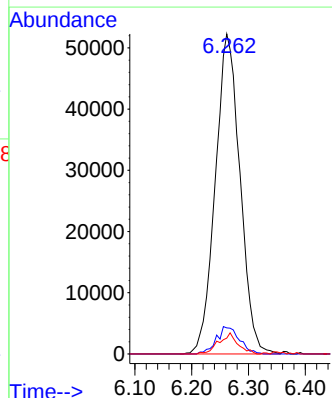
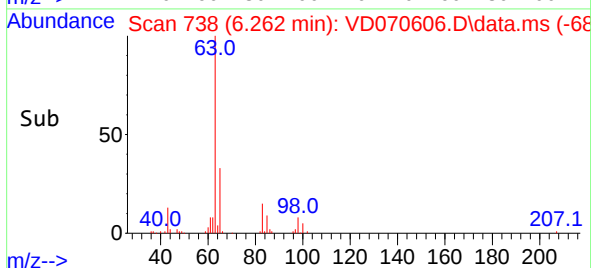
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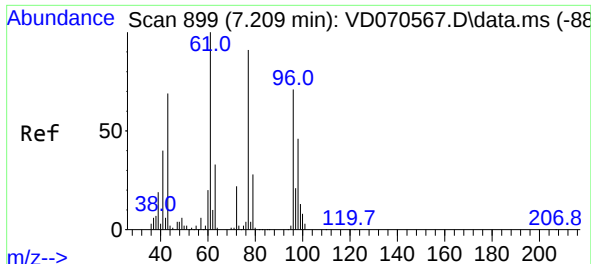


#24
 1,1-Dichloroethane
 Concen: 18.57 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070606.D
 Acq: 07 Oct 2021 09:51



Tgt Ion: 63 Resp: 157775
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 4.9 2.4 7.2



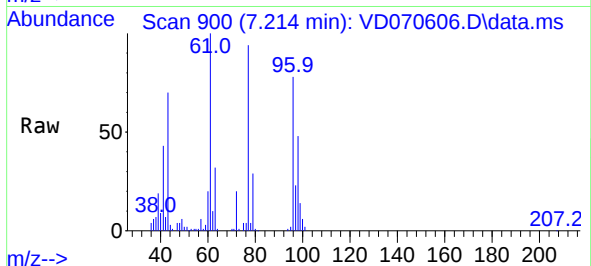


#25
2-Butanone
Concen: 90.60 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

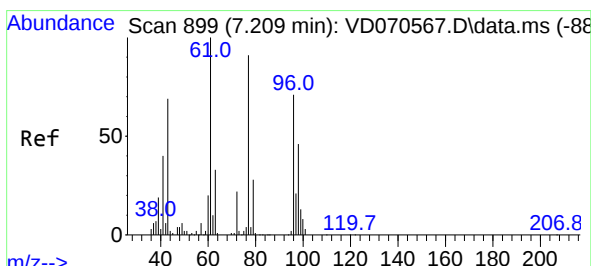
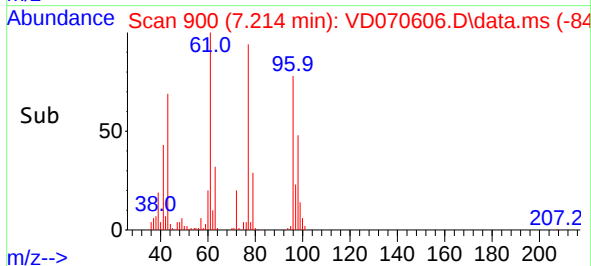
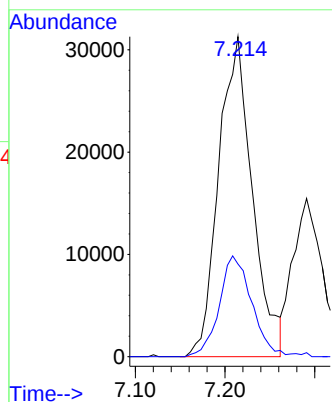
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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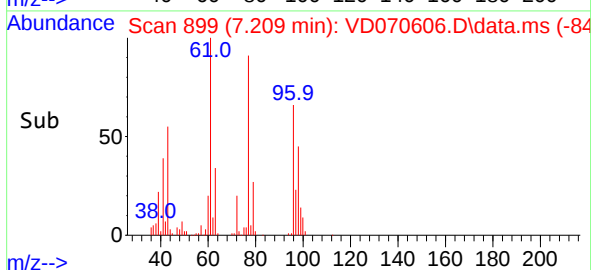
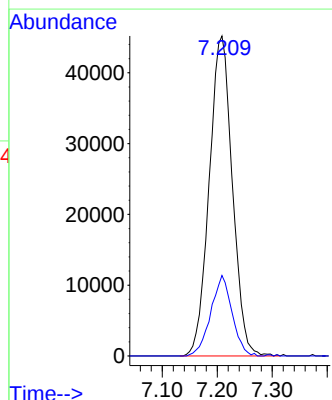
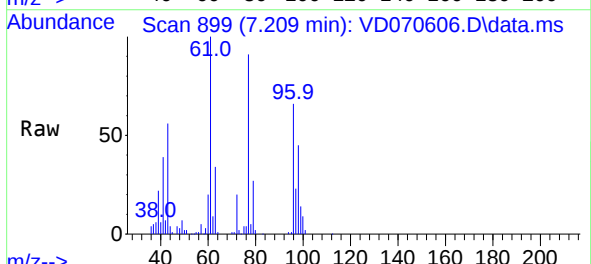


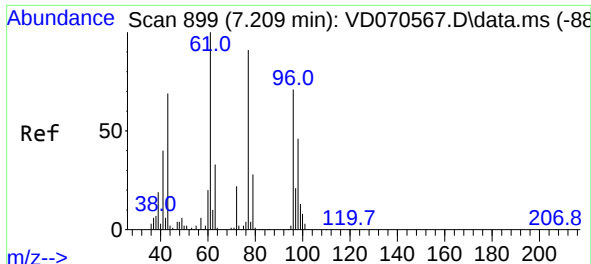
Tgt Ion: 43 Resp: 81480
Ion Ratio Lower Upper
43 100
72 28.9 25.2 37.8



#26
2,2-Dichloropropane
Concen: 18.79 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

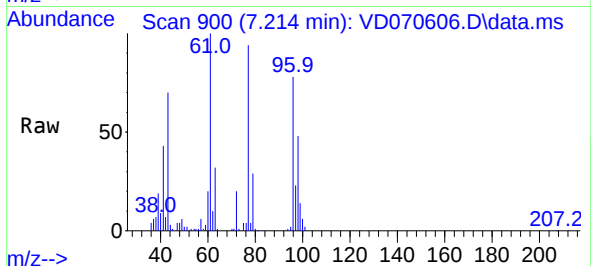
Tgt Ion: 77 Resp: 132131
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 18.44 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

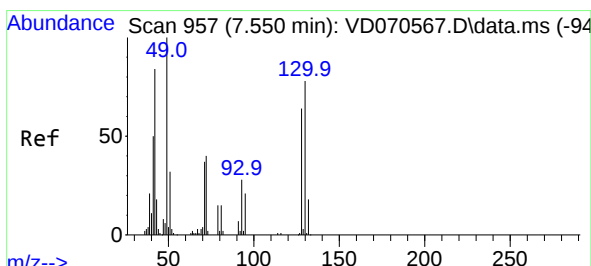
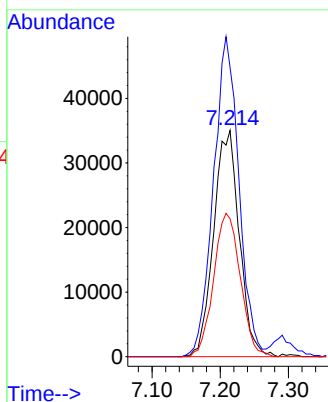
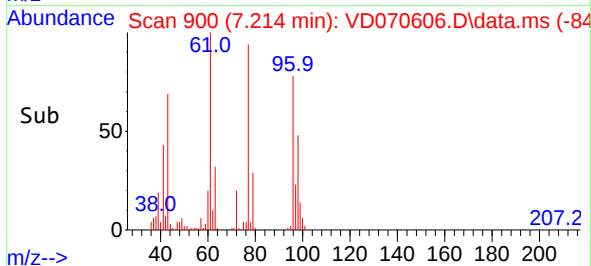
Instrument :
MSVOA_D
ClientSampleId :
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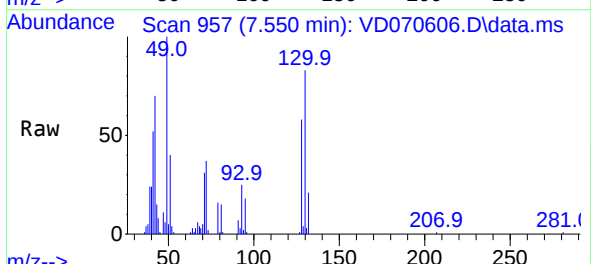
Tgt Ion: 96 Resp: 91929
Ion Ratio Lower Upper
96 100
61 139.7 0.0 278.2
98 65.8 0.0 128.6

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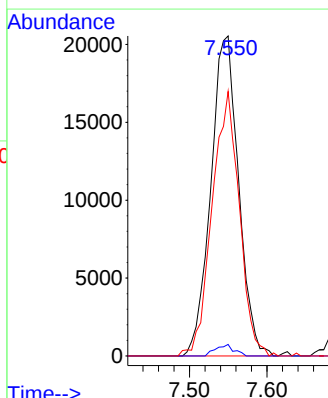
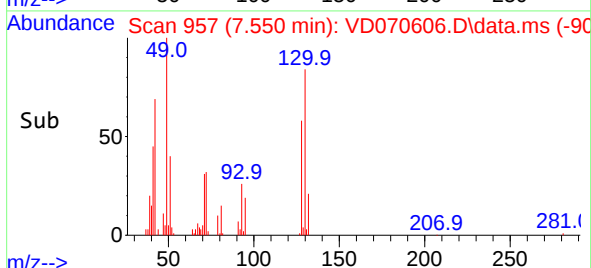
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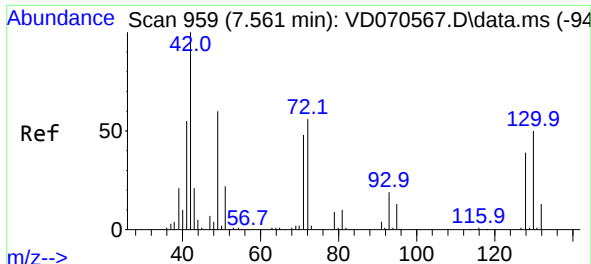


#28
Bromochloromethane
Concen: 17.31 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion: 49 Resp: 51212
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 80.9 62.4 93.6





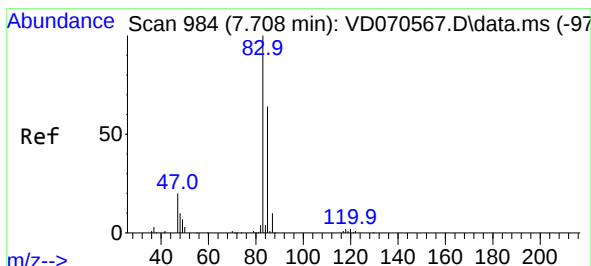
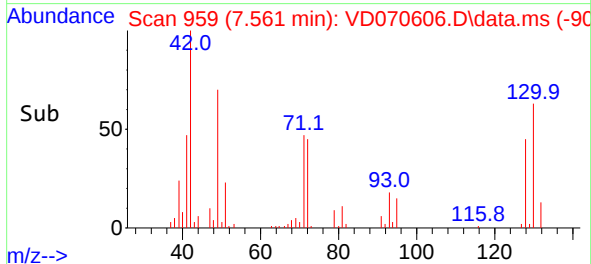
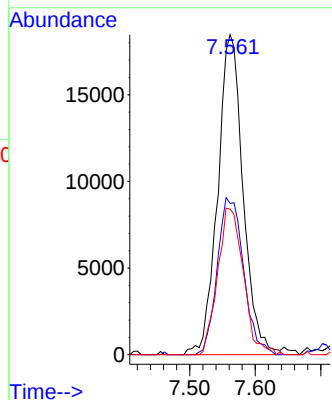
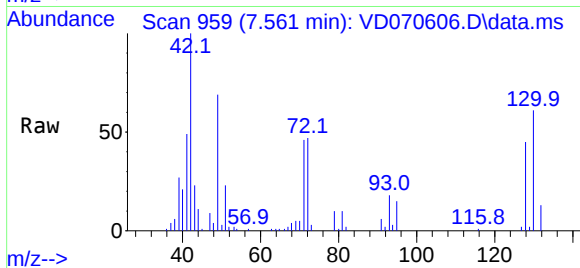
#29
Tetrahydrofuran
Concen: 85.63 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 42 Resp: 49637
Ion Ratio Lower Upper
42 100
72 50.8 40.2 60.4
71 46.5 37.2 55.8

Instrument :
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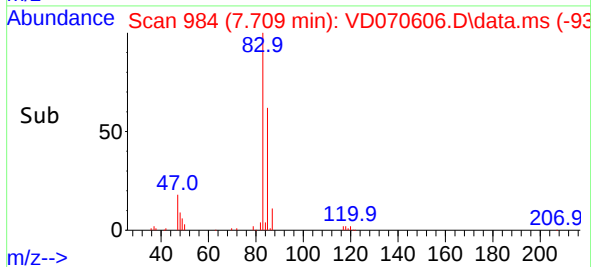
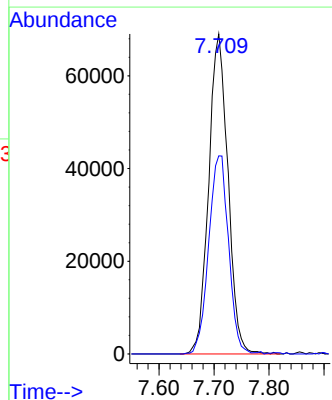
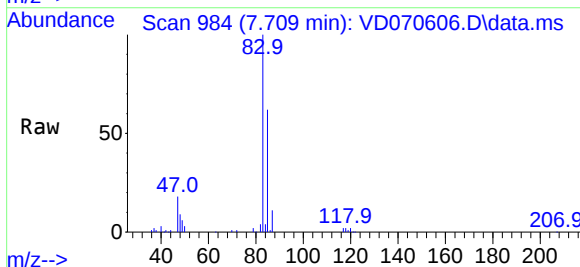
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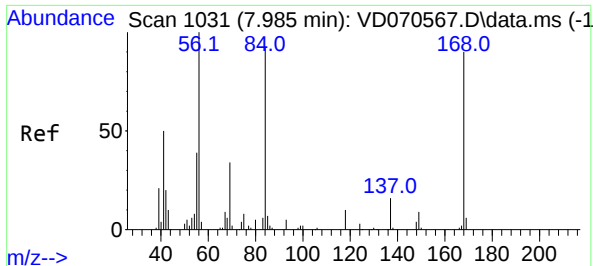
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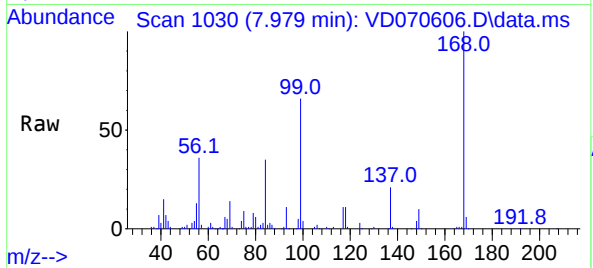
#30
Chloroform
Concen: 19.00 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 83 Resp: 167886
Ion Ratio Lower Upper
83 100
85 61.9 51.2 76.8

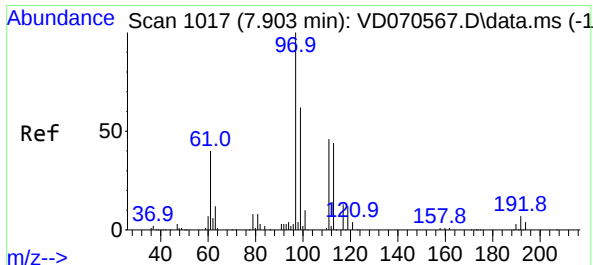
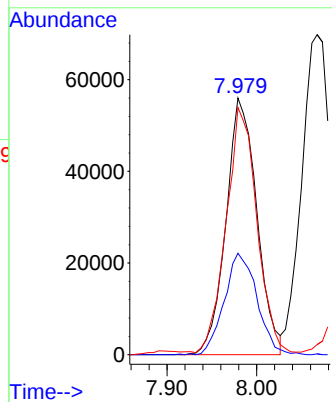
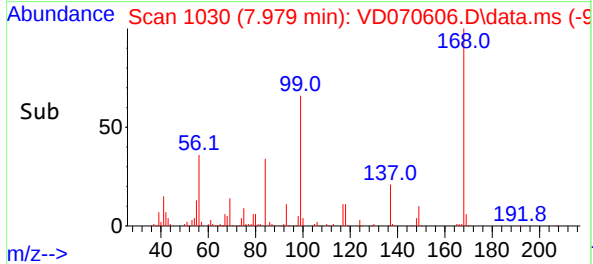




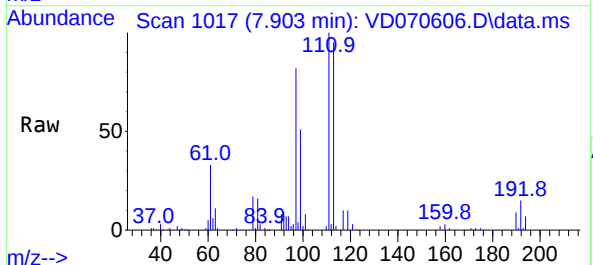
#31
Cyclohexane
Concen: 17.87 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



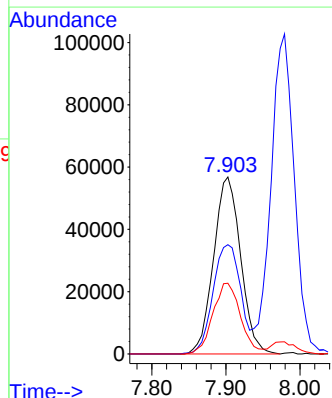
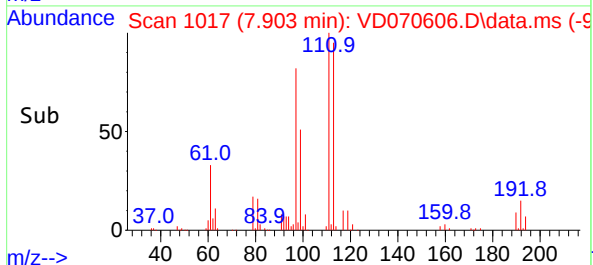
Tgt Ion: 56 Resp: 133840
Ion Ratio Lower Upper
56 100
69 39.2 27.4 41.2
84 95.3 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 18.93 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



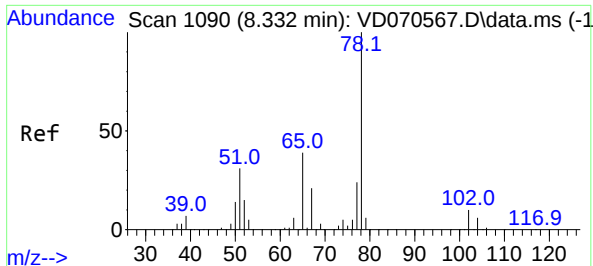
Tgt Ion: 97 Resp: 144104
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 40.7 32.5 48.7



Instrument :
MSVOA_D
ClientSampleId :
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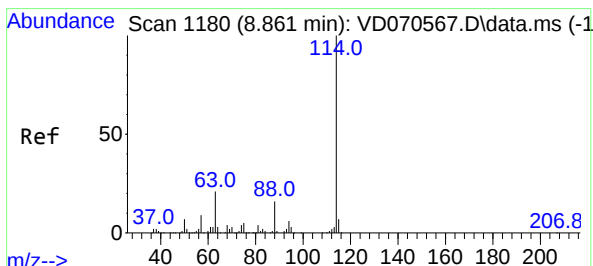
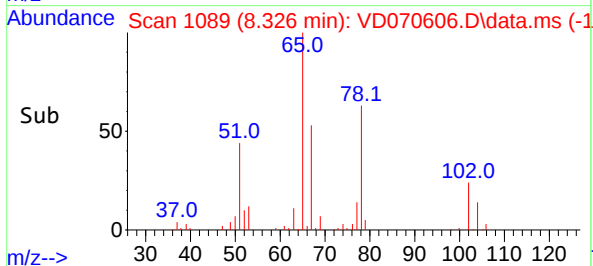
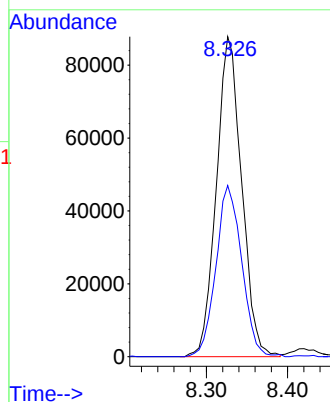
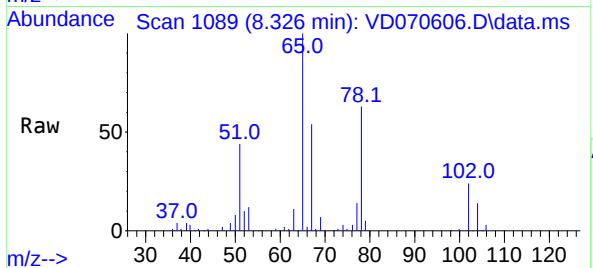
#33
1,2-Dichloroethane-d4
Concen: 46.92 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 65 Resp: 189778
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.2

Instrument :
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ClientSampleId :
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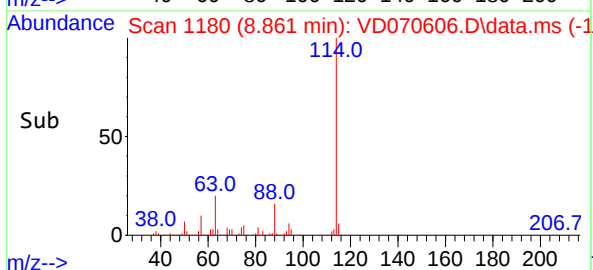
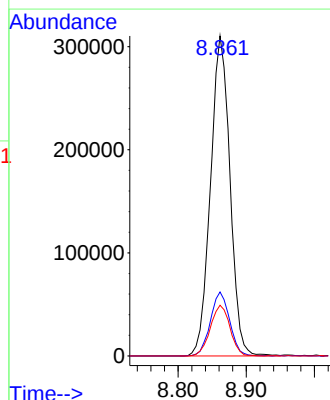
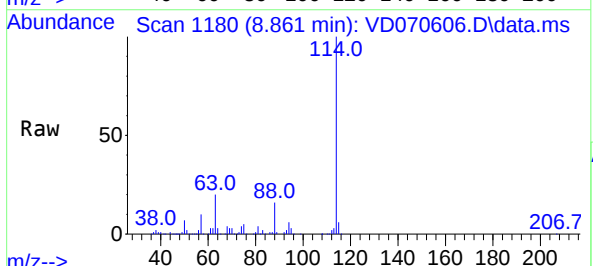
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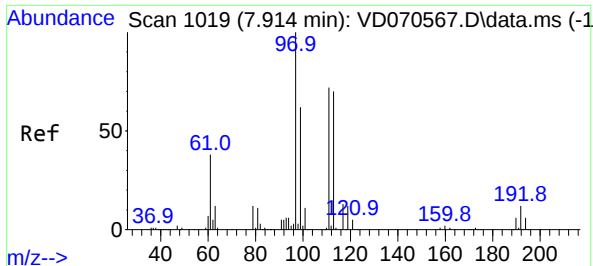
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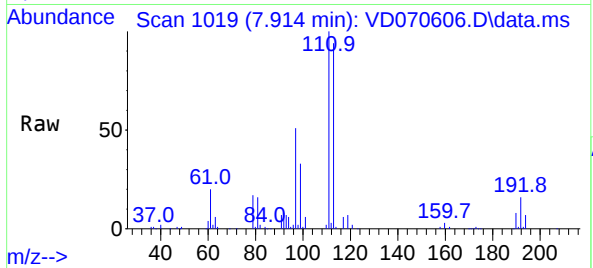
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 114 Resp: 617545
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 15.8 0.0 32.6

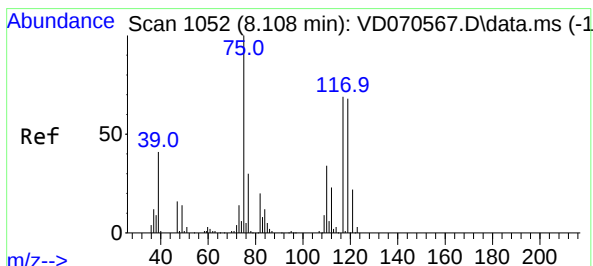
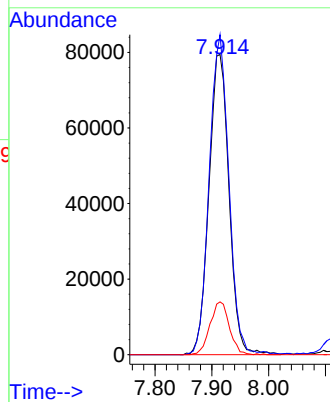
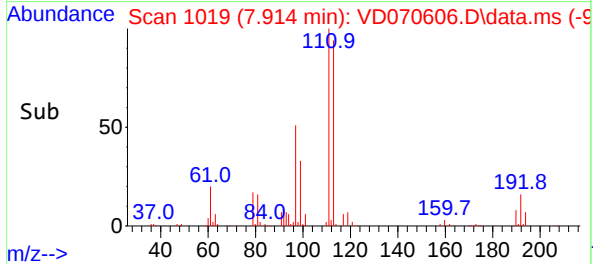




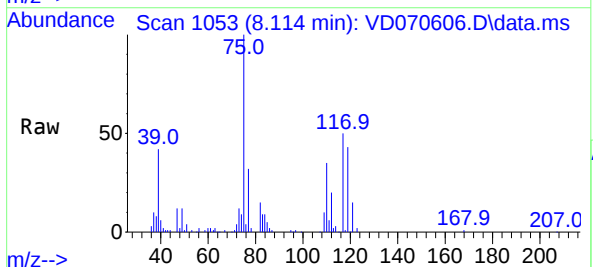
#35
Dibromofluoromethane
Concen: 47.51 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



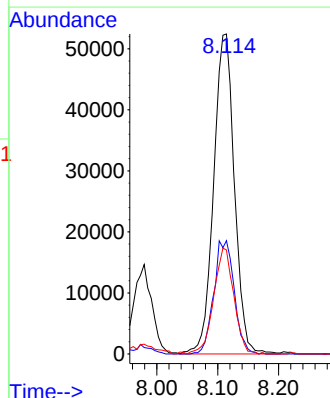
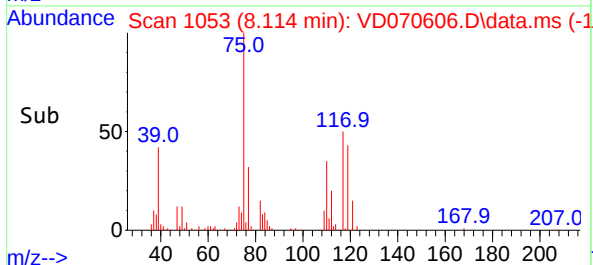
Tgt Ion:113 Resp: 195074
Ion Ratio Lower Upper
113 100
111 103.7 83.1 124.7
192 16.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.92 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



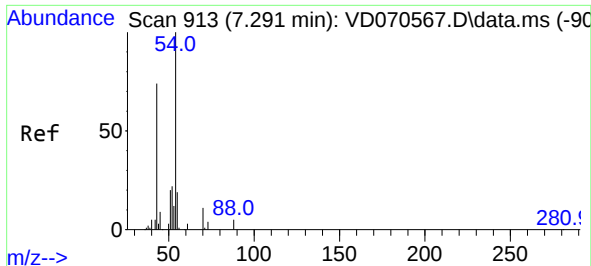
Tgt Ion: 75 Resp: 124105
Ion Ratio Lower Upper
75 100
110 34.9 17.2 51.6
77 32.1 24.2 36.4



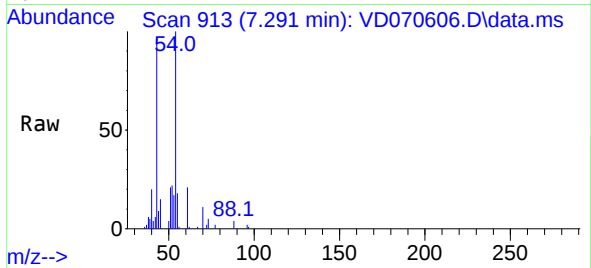
Instrument :
MSVOA_D
ClientSampleId :
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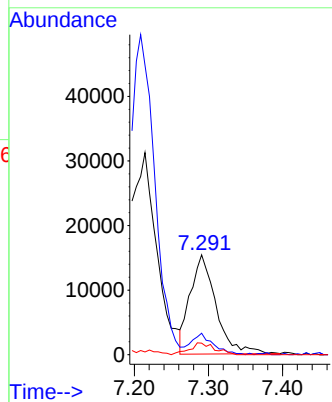


#37
Ethyl Acetate
Concen: 17.01 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion: 43 Resp: 37059

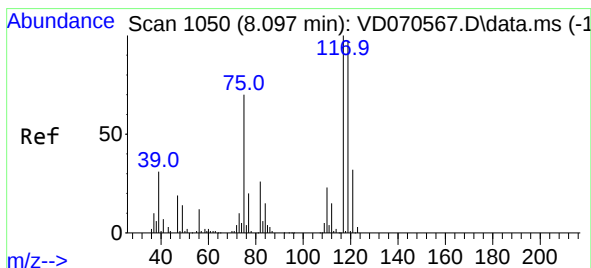
Ion	Ratio	Lower	Upper
43	100		
61	17.8	12.9	19.3
70	11.5	9.9	14.9



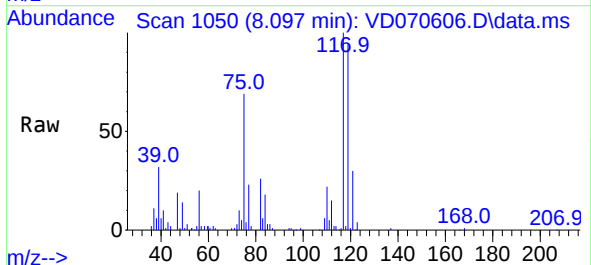
Instrument :
MSVOA_D
ClientSampleId :
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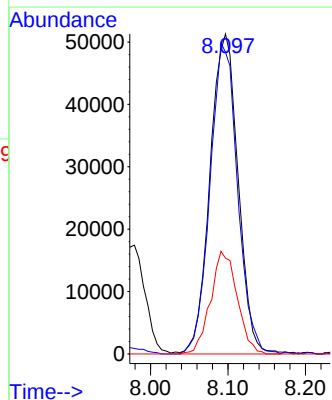
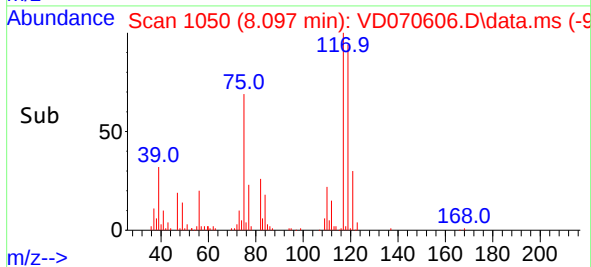


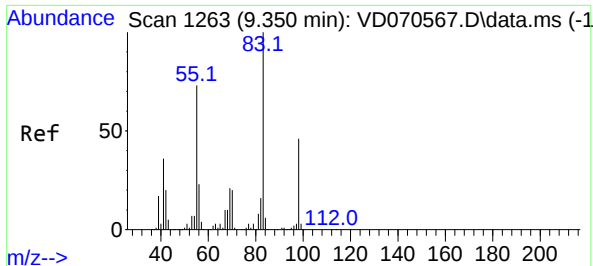
#38
Carbon Tetrachloride
Concen: 18.82 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion: 117 Resp: 129189

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.0
121	30.0	25.4	38.0





#39

Methylcyclohexane

Concen: 17.47 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070606.D

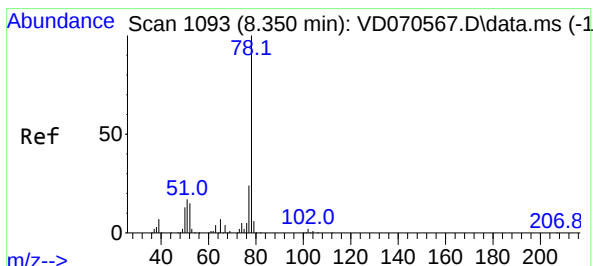
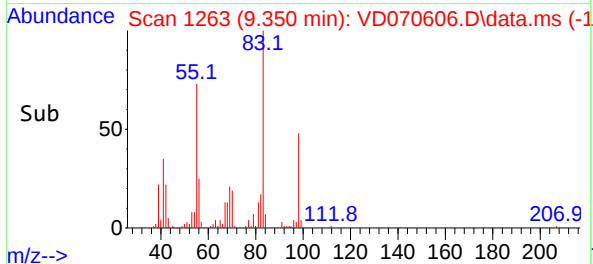
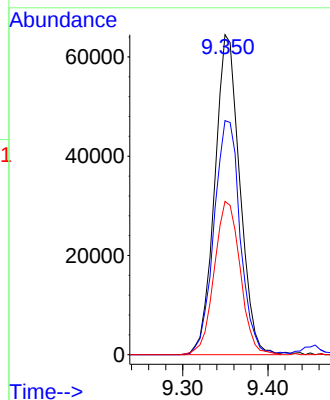
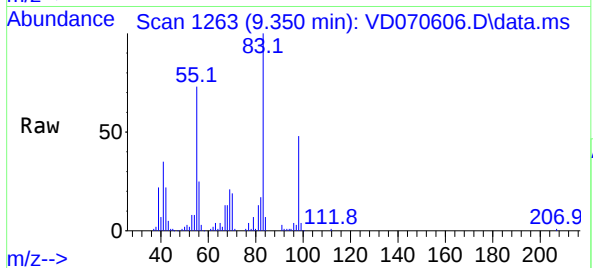
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Tgt Ion:	83	Resp:	131734
Ion	Ratio	Lower	Upper
83	100		
55	73.1	58.2	87.4
98	47.9	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
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#40

Benzene

Concen: 18.79 ug/l

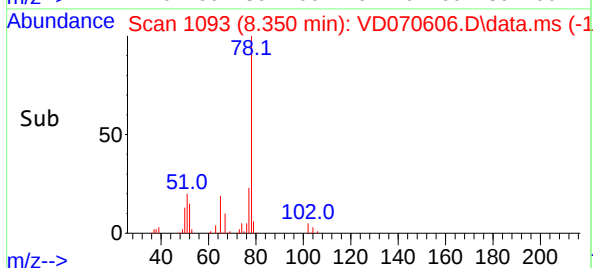
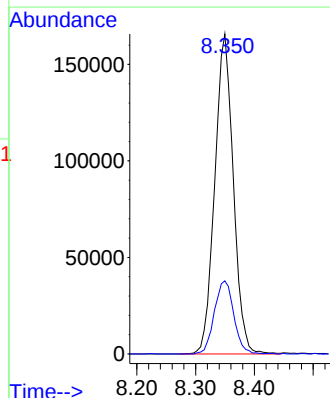
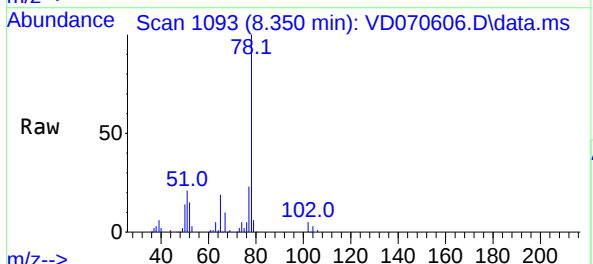
RT: 8.350 min Scan# 1093

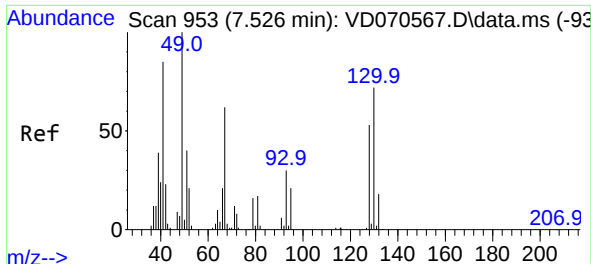
Delta R.T. 0.000 min

Lab File: VD070606.D

Acq: 07 Oct 2021 09:51

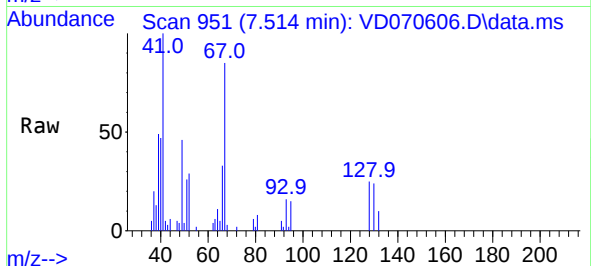
Tgt Ion:	78	Resp:	363137
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3





#41
Methacrylonitrile
Concen: 19.78 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

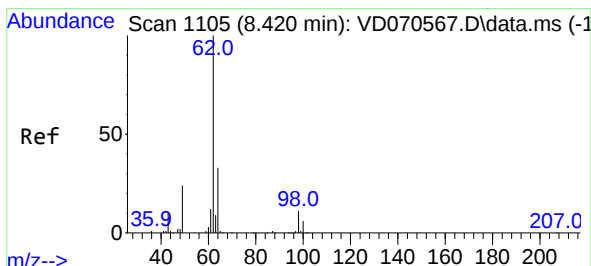
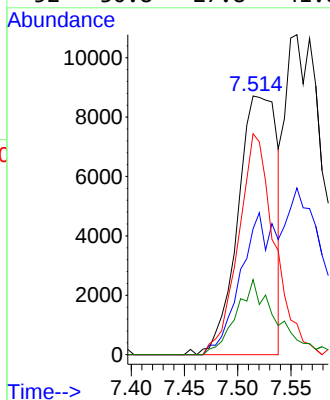
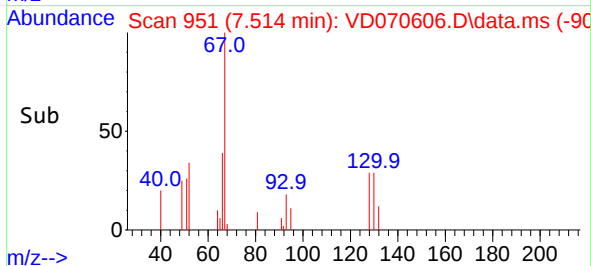
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



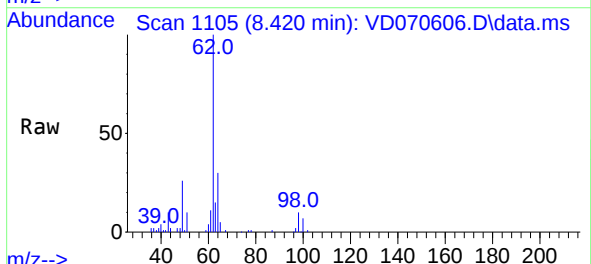
Tgt Ion: 41 Resp: 22224
Ion Ratio Lower Upper
41 100
39 36.4 45.2 67.8#
67 79.2 75.8 113.6
52 30.8 27.8 41.8

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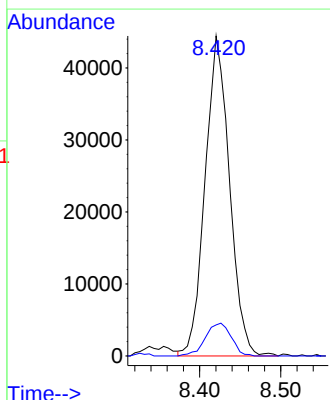
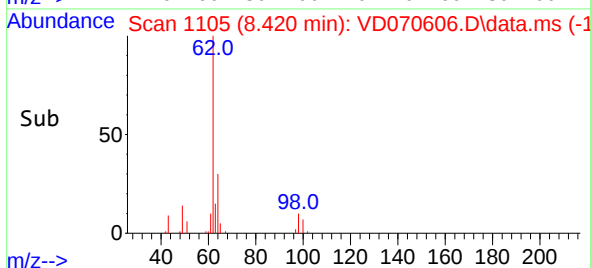
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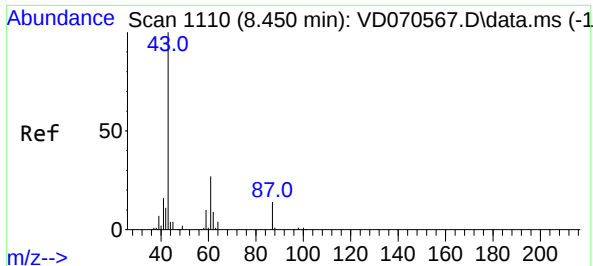


#42
1,2-Dichloroethane
Concen: 18.60 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070606.D
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Tgt Ion: 62 Resp: 92972
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





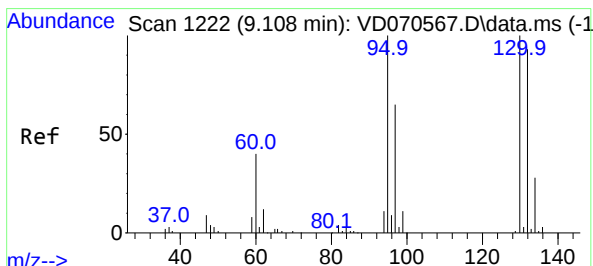
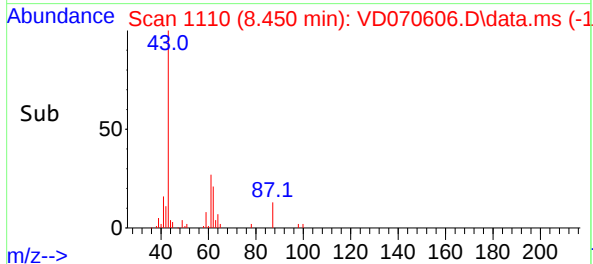
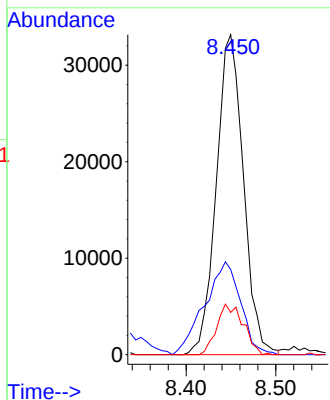
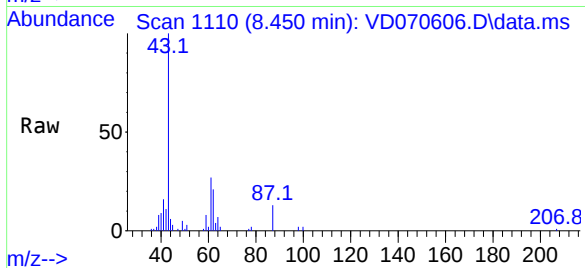
#43
Isopropyl Acetate
Concen: 17.44 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:	43	Resp:	69636
Ion Ratio	Lower	Upper	
43	100		
61	38.5	29.0	43.4
87	15.5	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

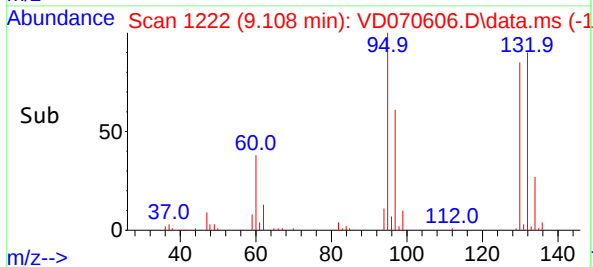
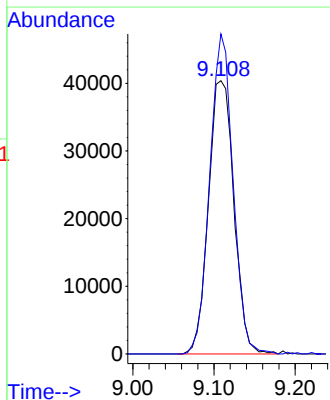
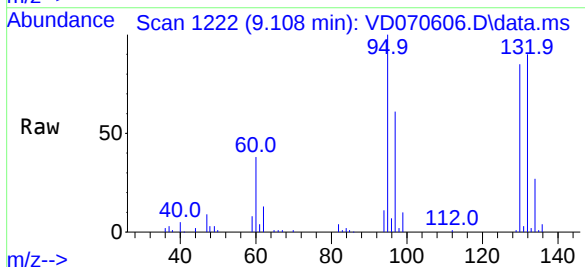
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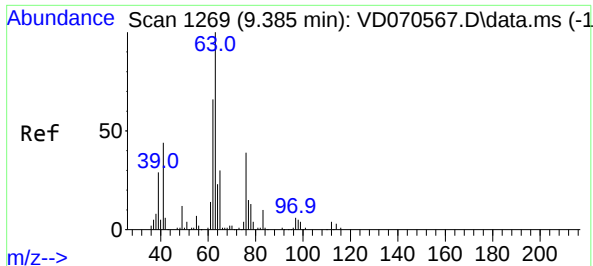
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#44
Trichloroethene
Concen: 18.48 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:	130	Resp:	88082
Ion Ratio	Lower	Upper	
130	100		
95	117.1	0.0	200.8





#45

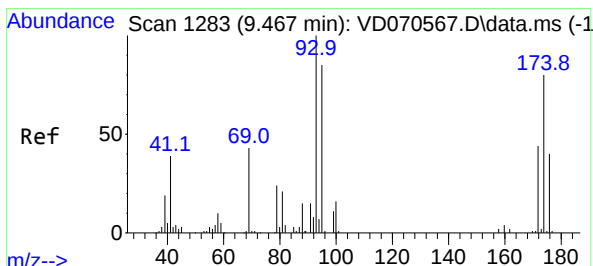
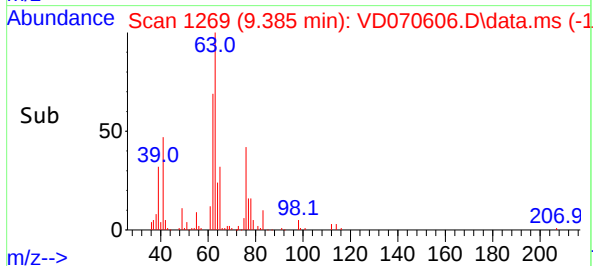
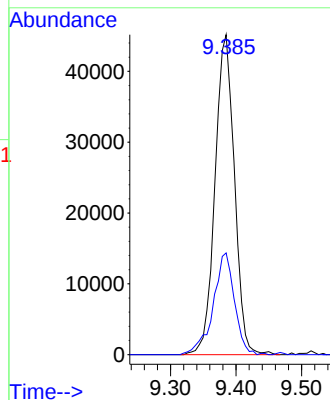
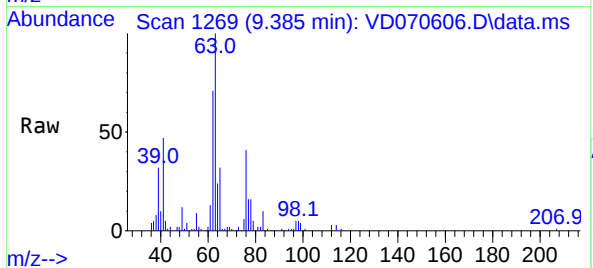
1,2-Dichloropropane
Concen: 18.81 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 63 Resp: 92795
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.8

Instrument :
MSVOA_D
ClientSampled :
VD1007SBS01

Manual Integrations
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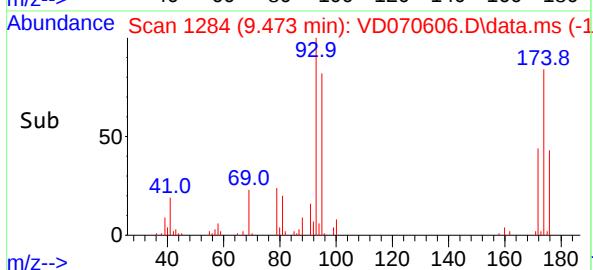
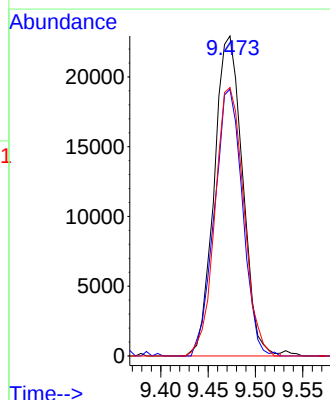
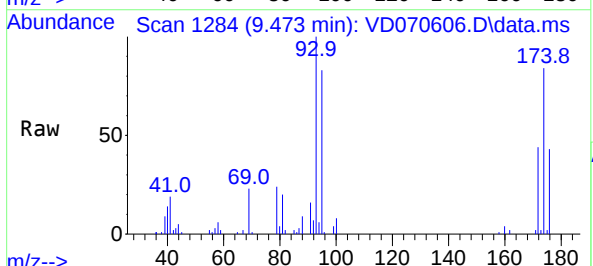
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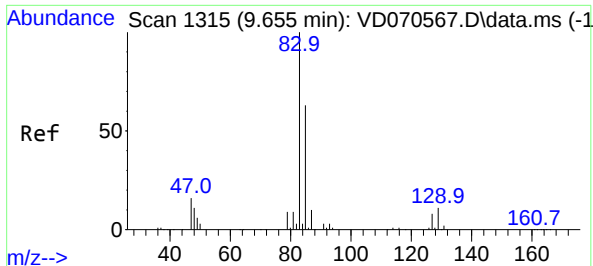


#46

Dibromomethane
Concen: 18.88 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

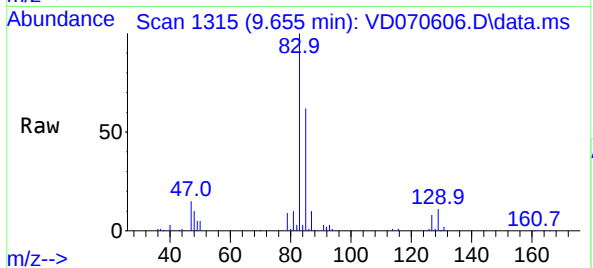
Tgt Ion: 93 Resp: 47793
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 84.6 66.7 100.1





#47
Bromodichloromethane
Concen: 18.89 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

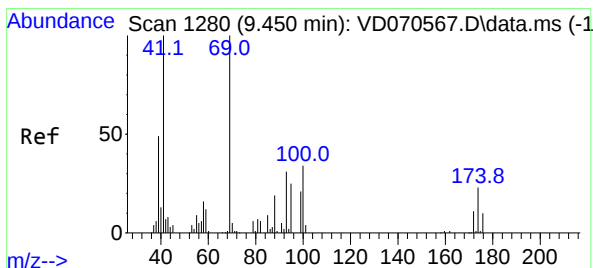
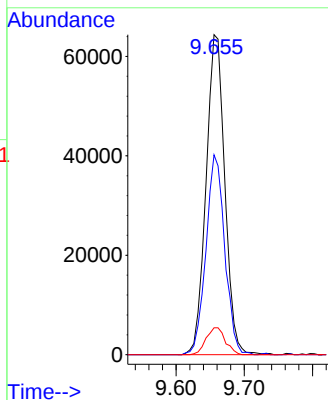
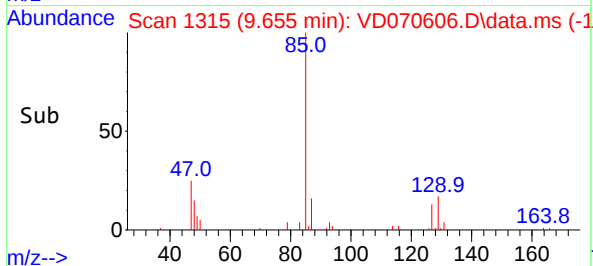
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



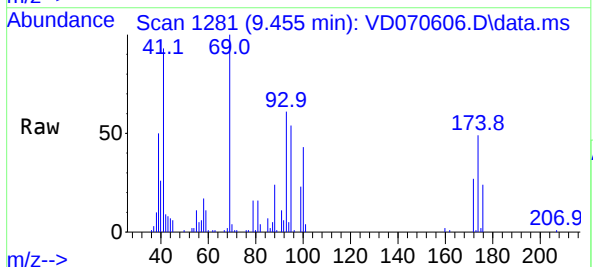
Tgt Ion: 83 Resp: 123439
Ion Ratio Lower Upper
83 100
85 62.5 50.7 76.1
127 8.4 6.5 9.7

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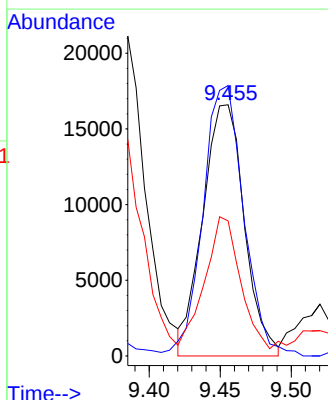
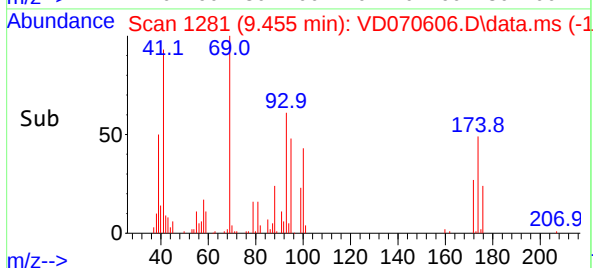
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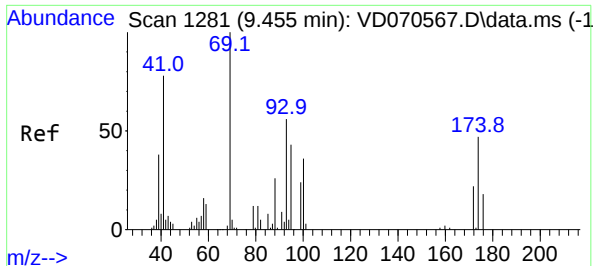


#48
Methyl methacrylate
Concen: 18.04 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

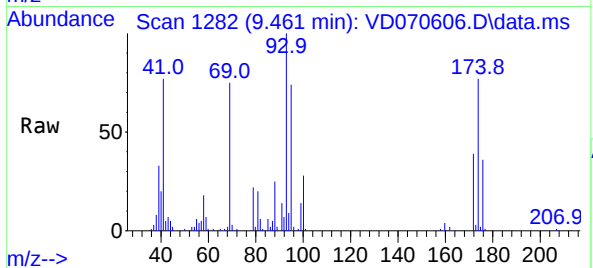


Tgt Ion: 41 Resp: 33764
Ion Ratio Lower Upper
41 100
69 105.7 78.5 117.7
39 44.8 34.9 52.3

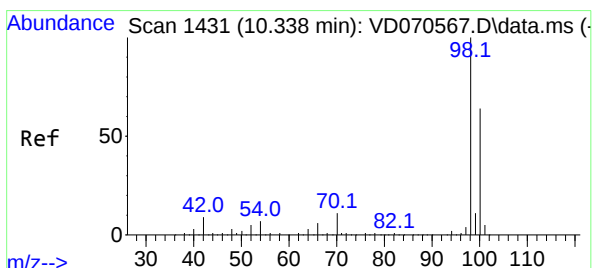
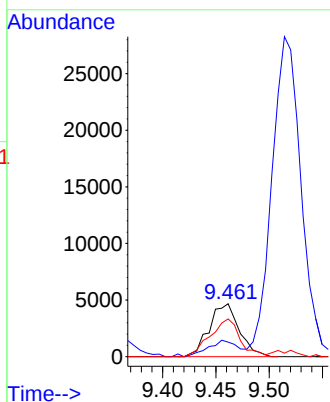
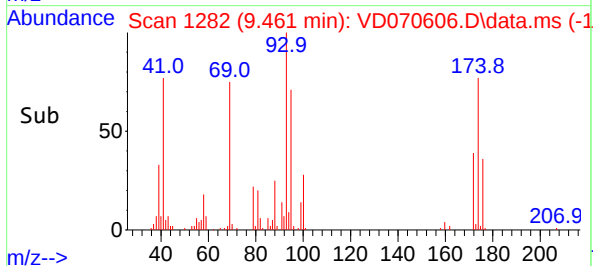




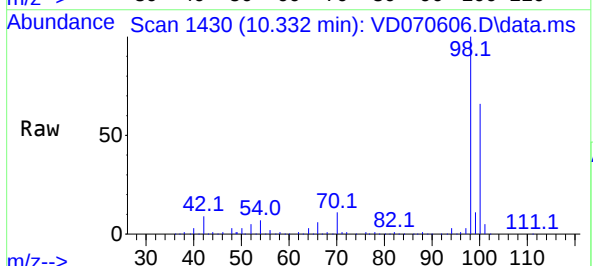
#49
1,4-Dioxane
Concen: 354.62 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



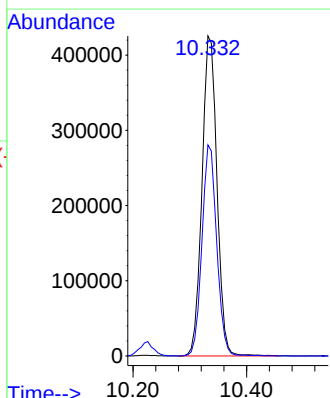
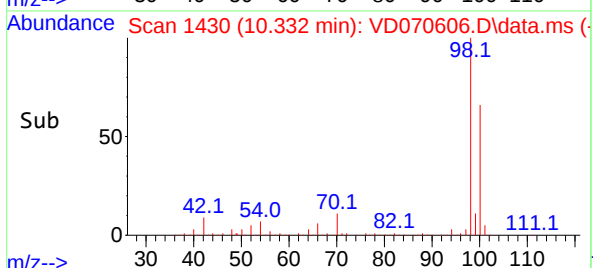
Tgt Ion: 88 Resp: 9124
Ion Ratio Lower Upper
88 100
43 32.4 25.1 37.7
58 71.1 57.4 86.0



#50
Toluene-d8
Concen: 49.47 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



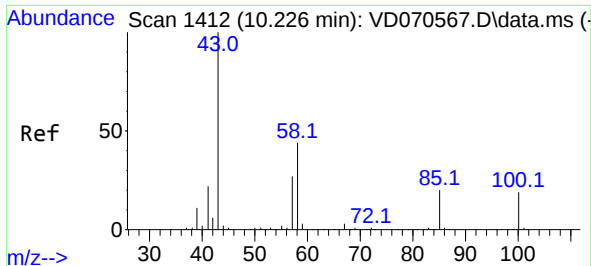
Tgt Ion: 98 Resp: 776533
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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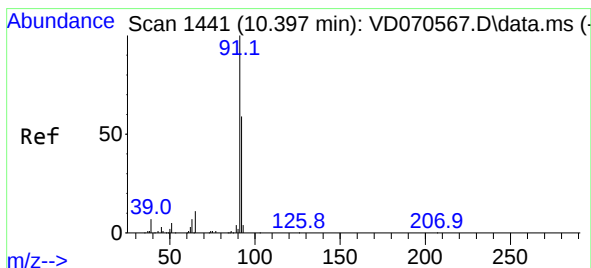
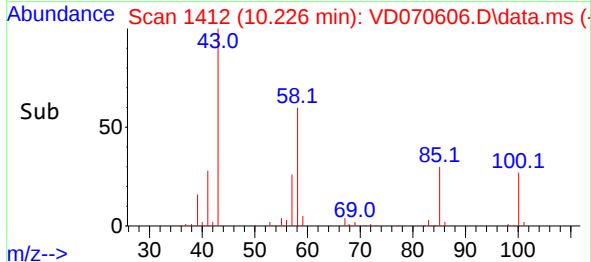
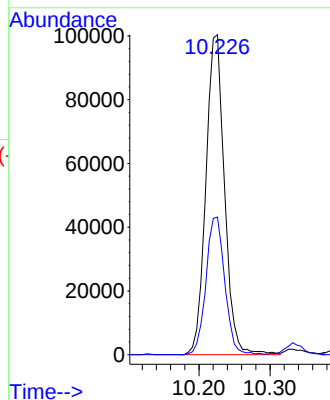
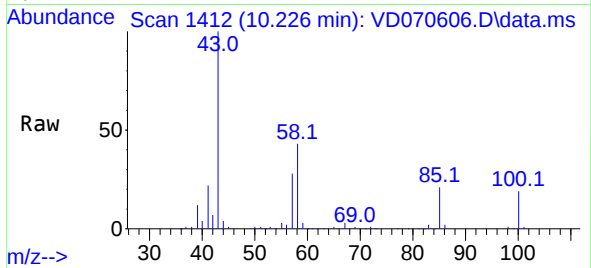
#51
4-Methyl-2-Pentanone
Concen: 88.97 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 43 Resp: 183275
Ion Ratio Lower Upper
43 100
58 43.4 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

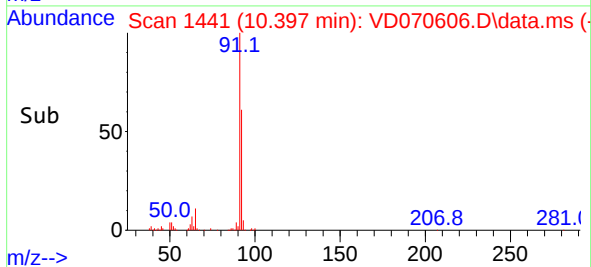
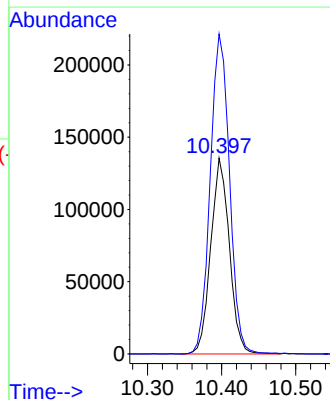
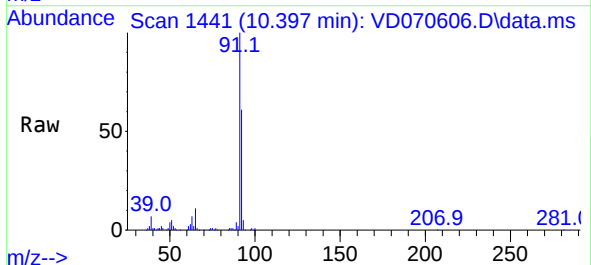
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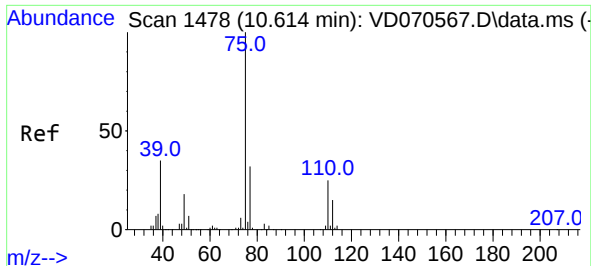
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#52
Toluene
Concen: 19.90 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 92 Resp: 236375
Ion Ratio Lower Upper
92 100
91 169.5 136.3 204.5



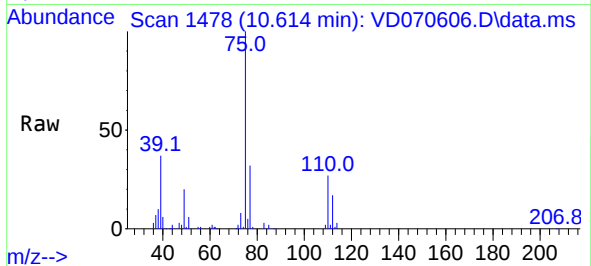


#53
t-1,3-Dichloropropene
Concen: 18.15 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

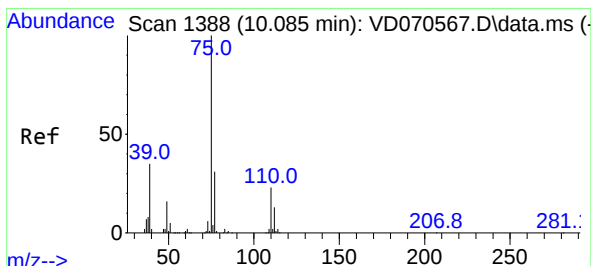
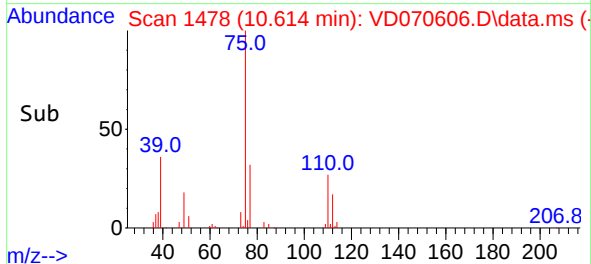
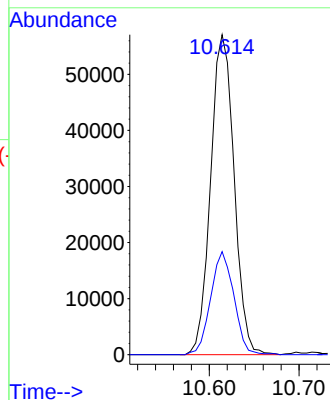
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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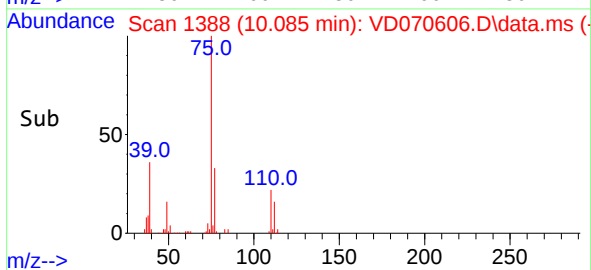
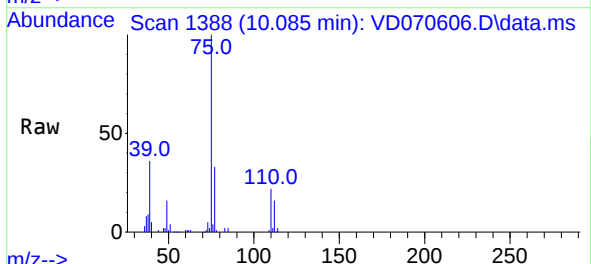
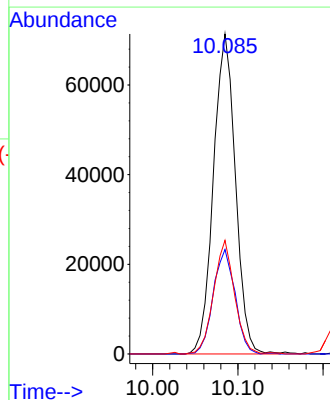


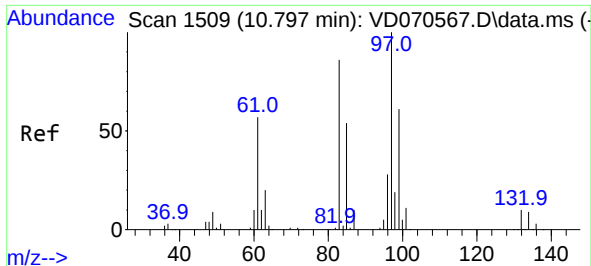
Tgt Ion: 75 Resp: 103807
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3



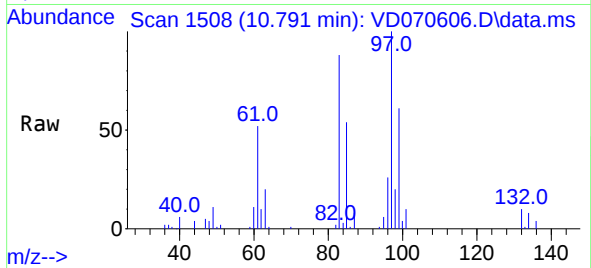
#54
cis-1,3-Dichloropropene
Concen: 18.59 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 75 Resp: 128028
Ion Ratio Lower Upper
75 100
77 32.7 25.2 37.8
39 35.5 27.8 41.6



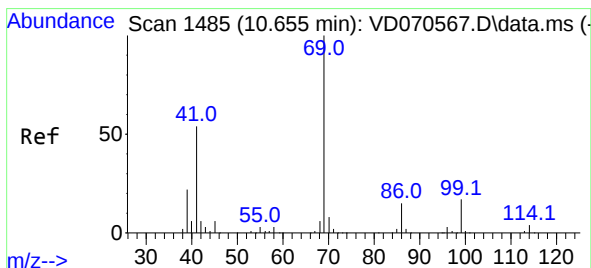
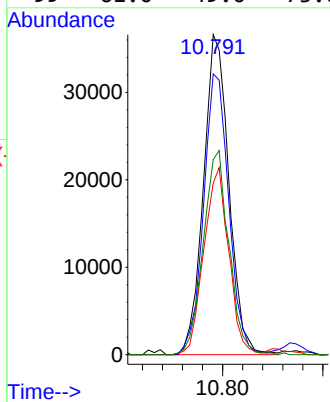
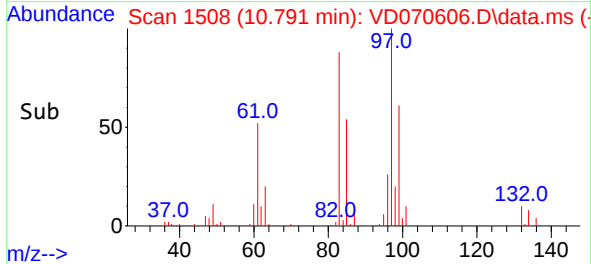


#55
1,1,2-Trichloroethane
Concen: 18.77 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

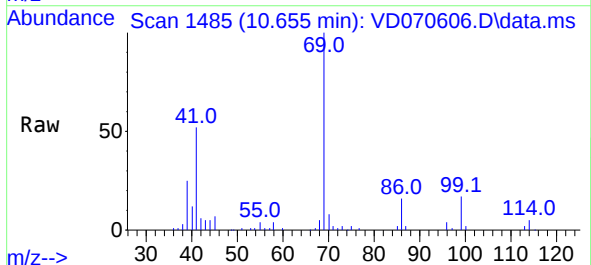


Tgt Ion: 97 Resp: 64735

Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.1	103.7
85	53.2	43.0	64.6
99	61.0	49.0	73.6

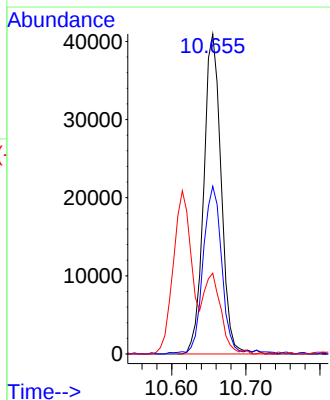
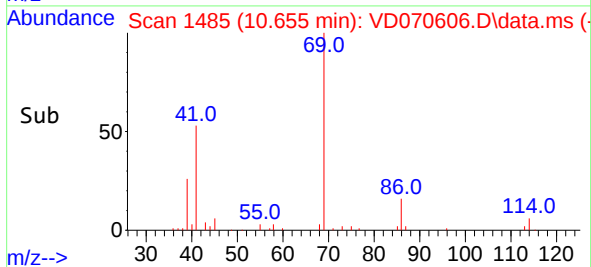


#56
Ethyl methacrylate
Concen: 17.14 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion: 69 Resp: 66800

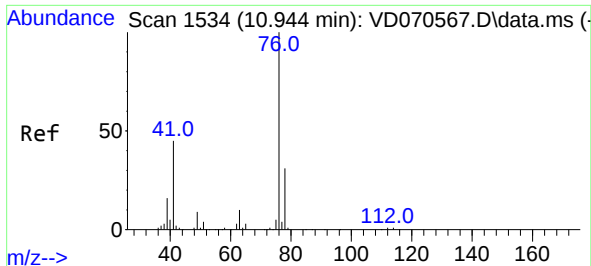
Ion	Ratio	Lower	Upper
69	100		
41	55.8	44.7	67.1
39	24.5	19.5	29.3



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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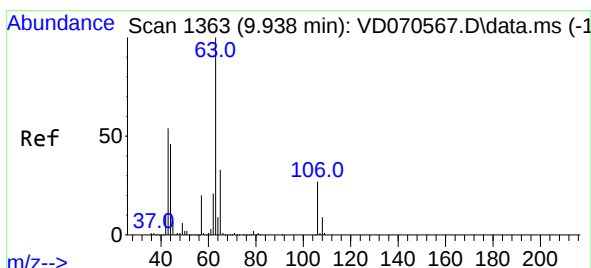
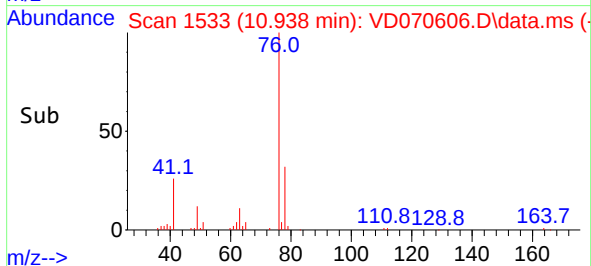
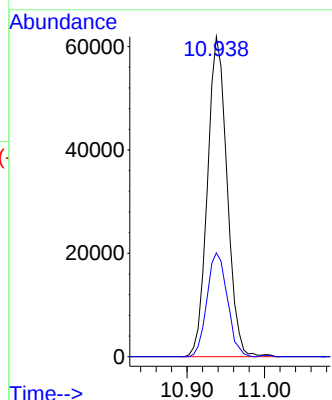
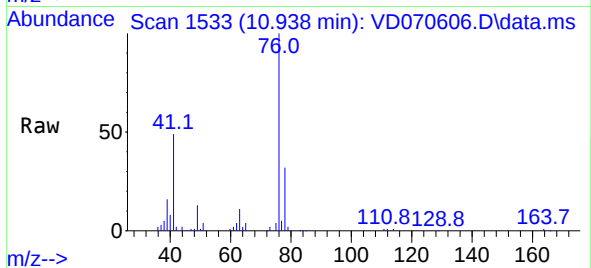
#57
1,3-Dichloropropane
Concen: 18.55 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 76 Resp: 108829
Ion Ratio Lower Upper
76 100
78 33.6 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

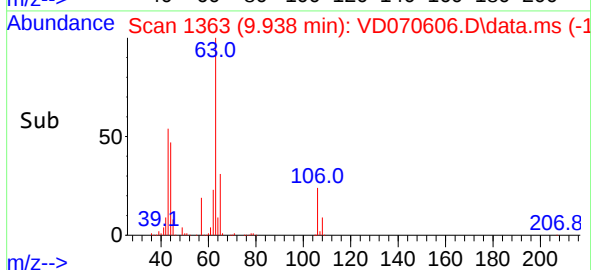
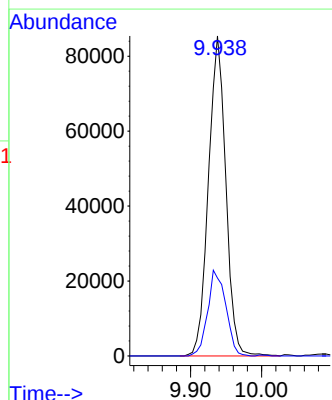
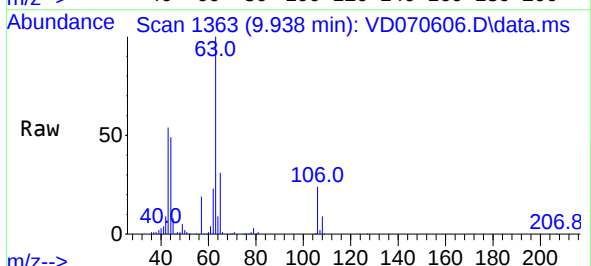
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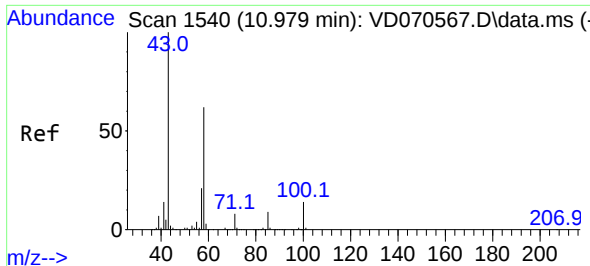
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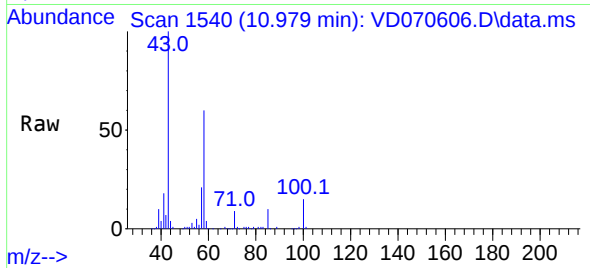
#58
2-Chloroethyl Vinyl ether
Concen: 87.23 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 63 Resp: 144979
Ion Ratio Lower Upper
63 100
106 28.0 22.3 33.5

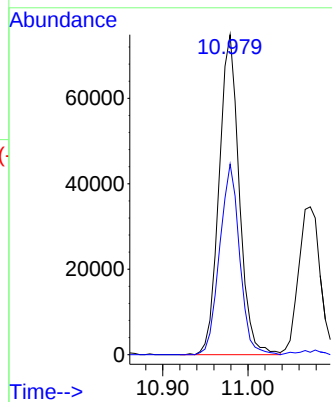
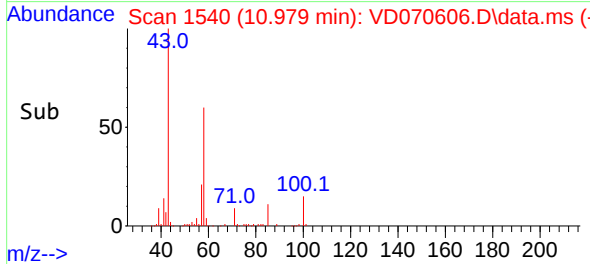




#59
2-Hexanone
Concen: 79.99 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



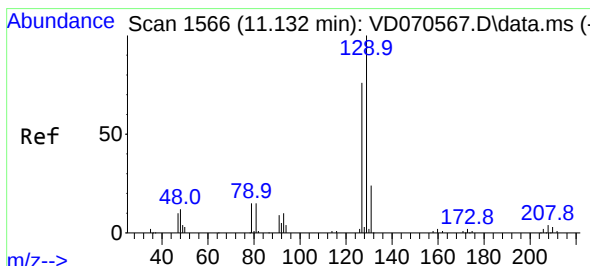
Tgt Ion: 43 Resp: 123141
Ion Ratio Lower Upper
43 100
58 59.0 30.4 91.3



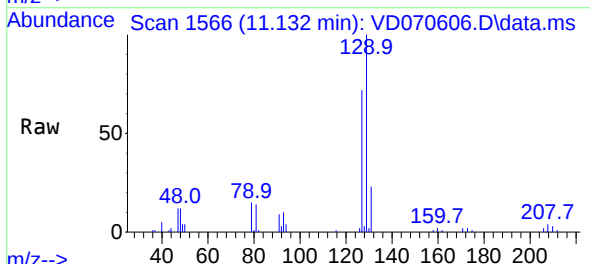
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

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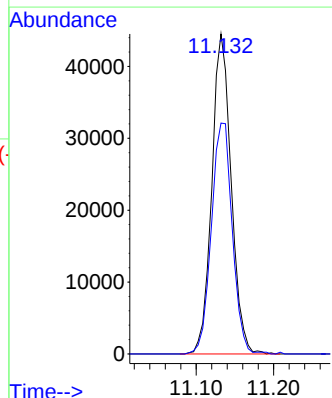
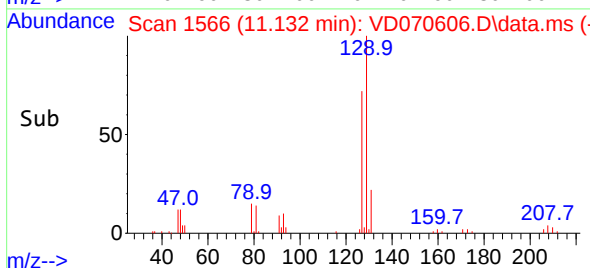
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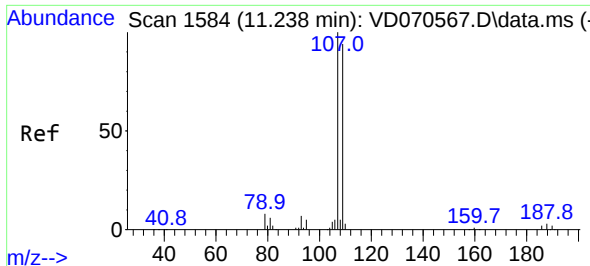


#60
Dibromochloromethane
Concen: 18.65 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion:129 Resp: 77482
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





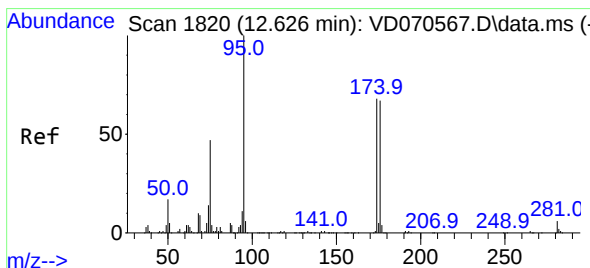
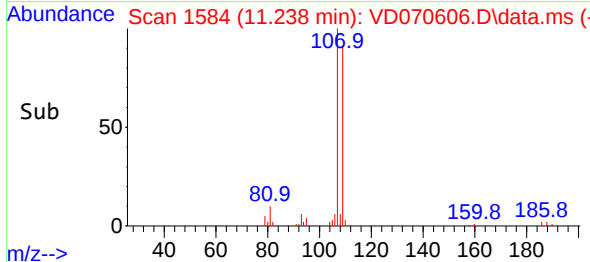
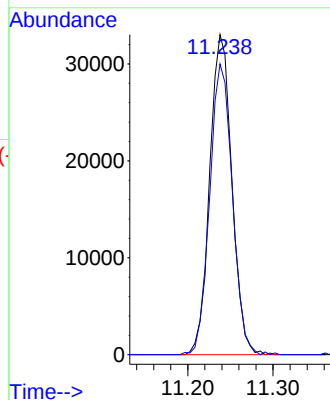
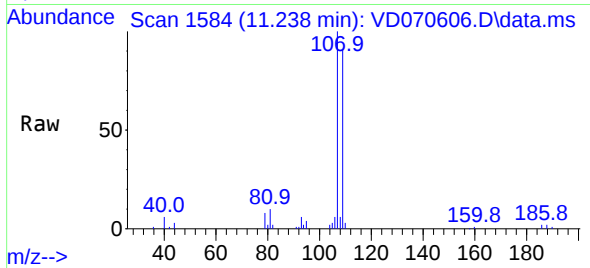
#61
1,2-Dibromoethane
Concen: 18.52 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:107 Resp: 59484
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

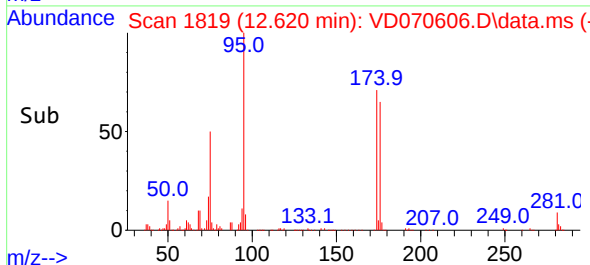
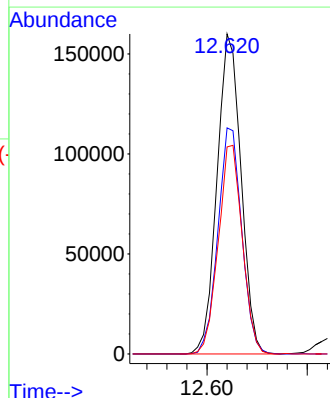
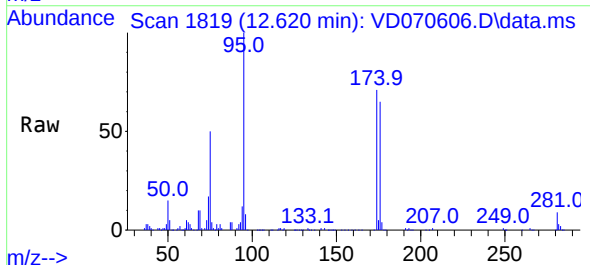
Manual Integrations
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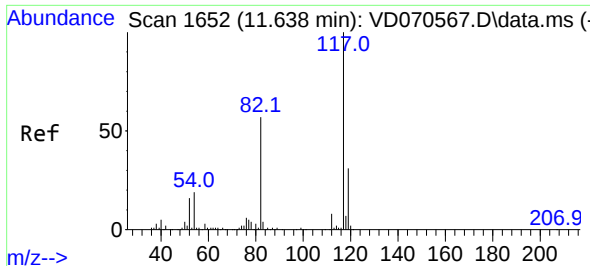
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.63 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

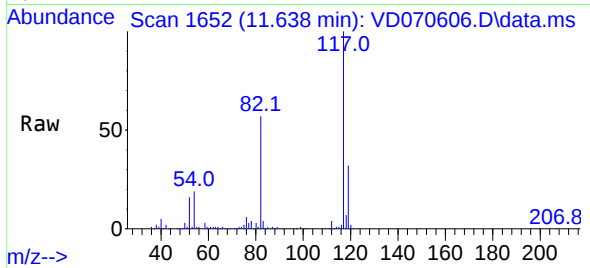
Tgt Ion: 95 Resp: 265602
Ion Ratio Lower Upper
95 100
174 70.0 0.0 138.0
176 65.1 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

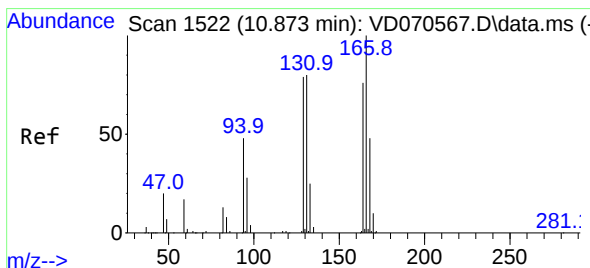
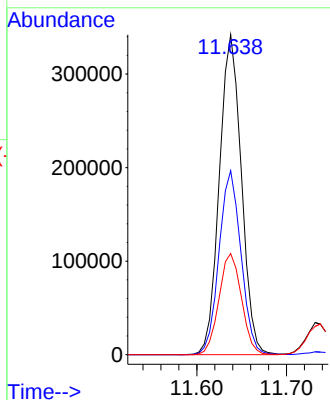
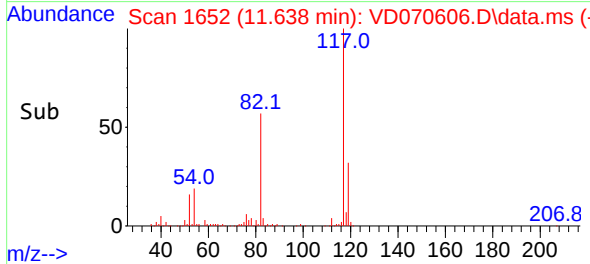
Instrument :
MSVOA_D
ClientSampled :
VD1007SBS01



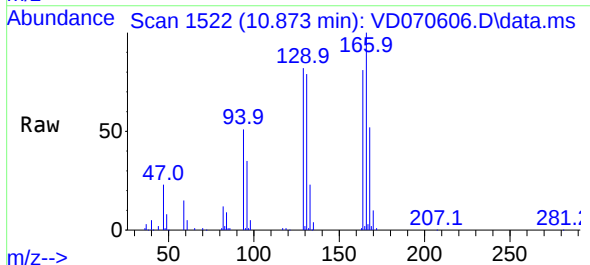
Tgt Ion:117 Resp: 583925
Ion Ratio Lower Upper
117 100
82 57.5 45.4 68.2
119 31.6 24.7 37.1

Manual Integrations
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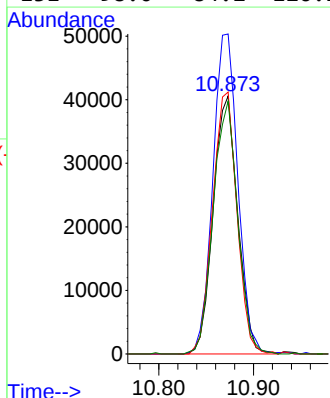
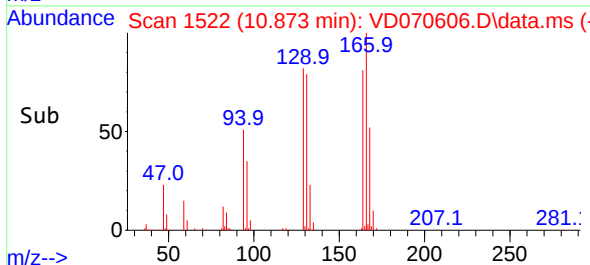
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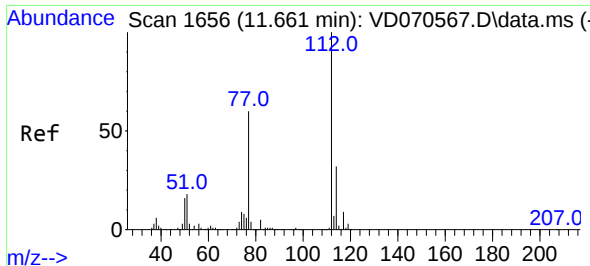


#64
Tetrachloroethene
Concen: 19.50 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



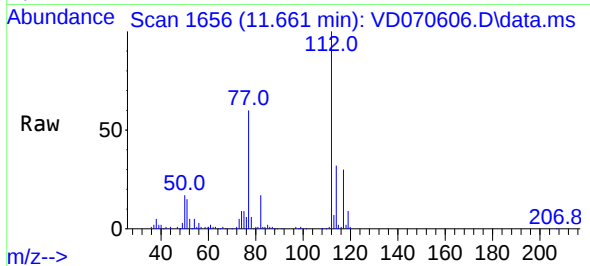
Tgt Ion:164 Resp: 73019
Ion Ratio Lower Upper
164 100
166 124.1 105.8 158.6
129 101.6 83.8 125.6
131 98.0 84.2 126.2





#65
Chlorobenzene
Concen: 18.91 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

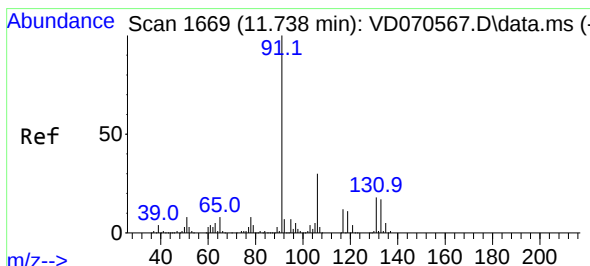
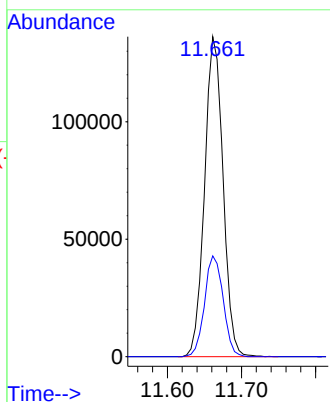
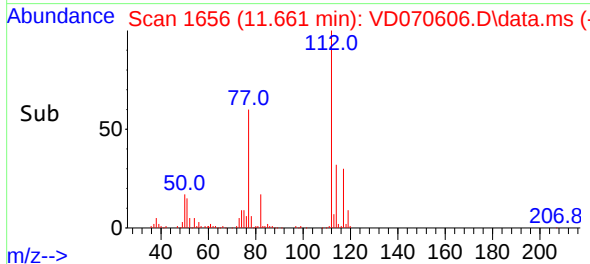
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



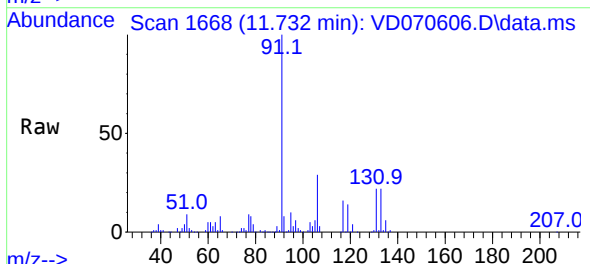
Tgt Ion:112 Resp: 235405
Ion Ratio Lower Upper
112 100
114 31.5 25.3 37.9

Manual Integrations
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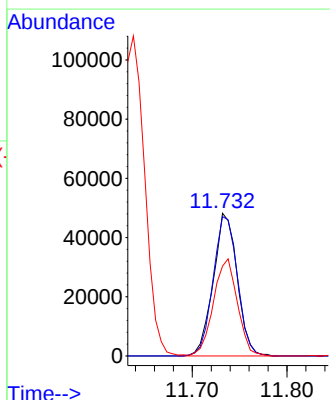
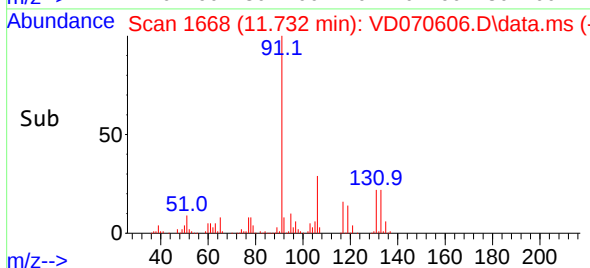
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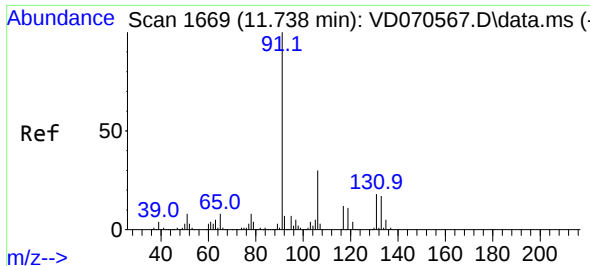


#66
1,1,1,2-Tetrachloroethane
Concen: 18.30 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion:131 Resp: 84753
Ion Ratio Lower Upper
131 100
133 99.4 46.8 140.3
119 68.0 32.6 97.7





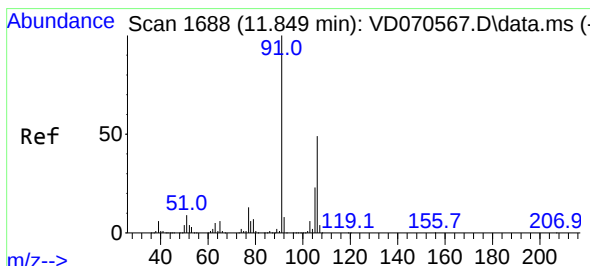
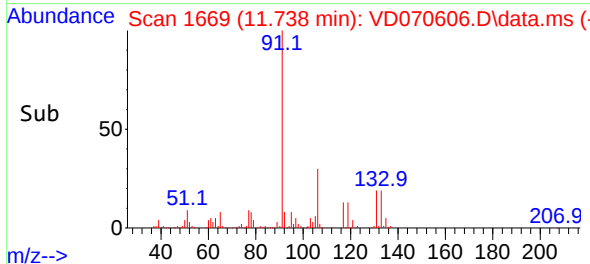
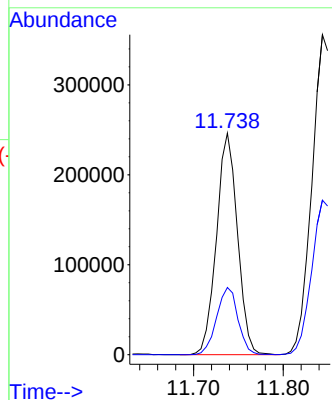
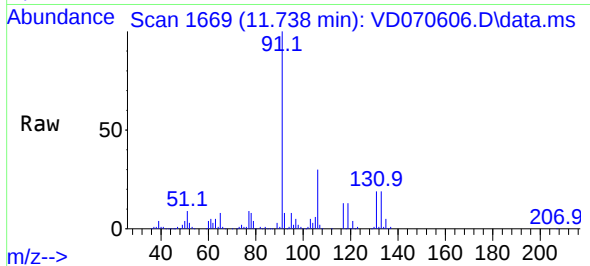
#67
Ethyl Benzene
Concen: 18.60 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 91 Resp: 399560
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

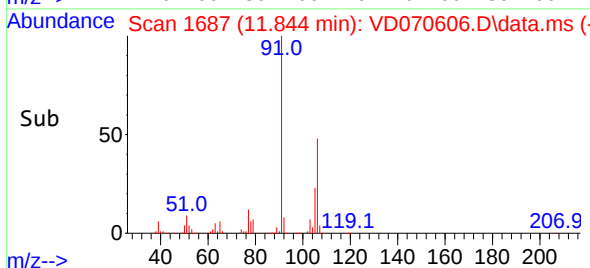
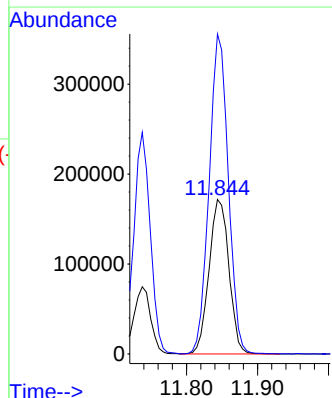
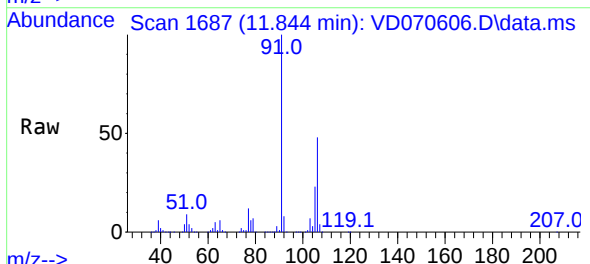
Manual Integrations
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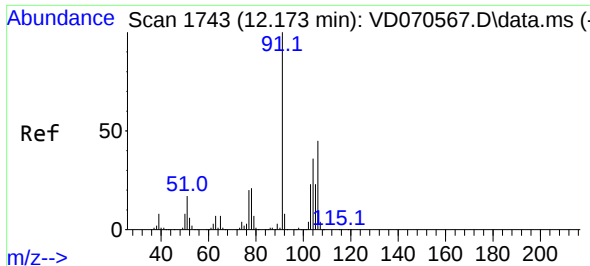
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#68
m/p-Xylenes
Concen: 39.45 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:106 Resp: 333846
Ion Ratio Lower Upper
106 100
91 199.4 162.7 244.1





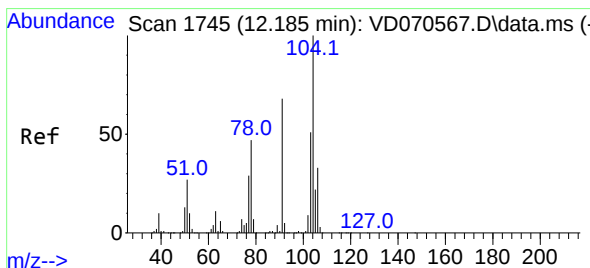
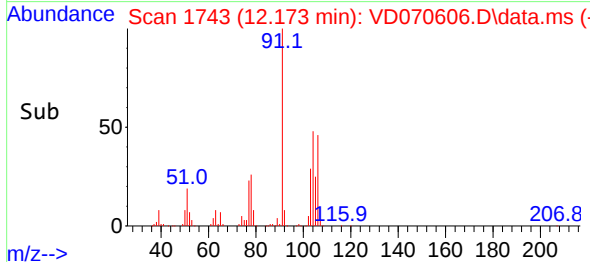
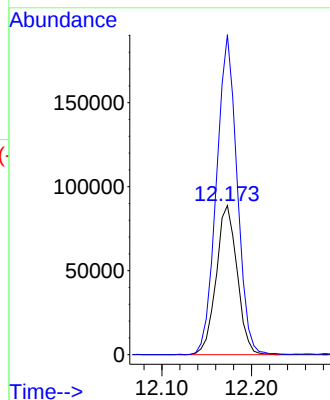
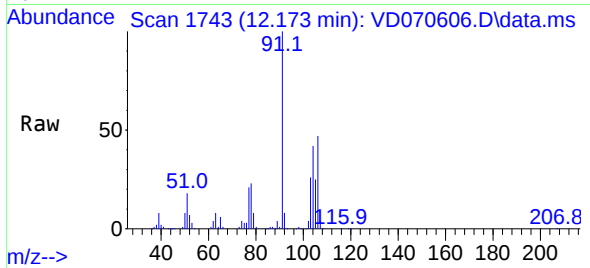
#69
o-Xylene
Concen: 19.10 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:106 Resp: 143738
Ion Ratio Lower Upper
106 100
91 212.0 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

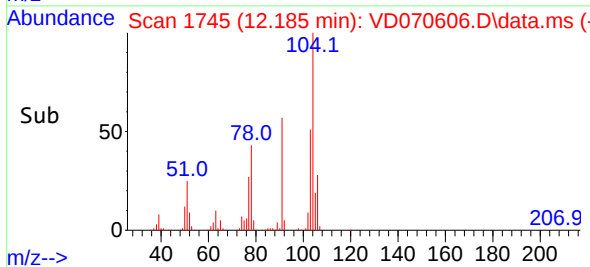
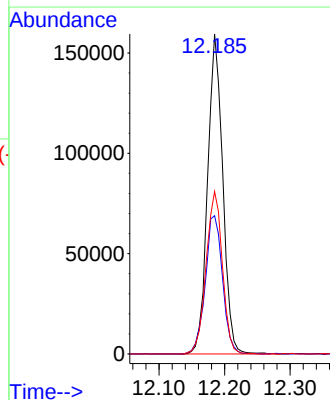
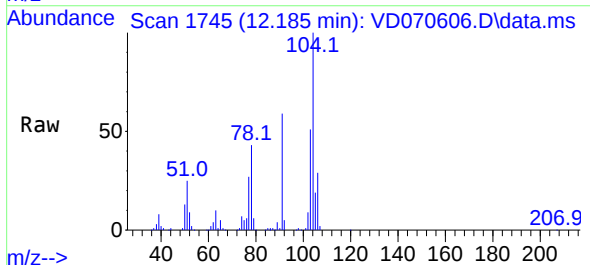
Manual Integrations
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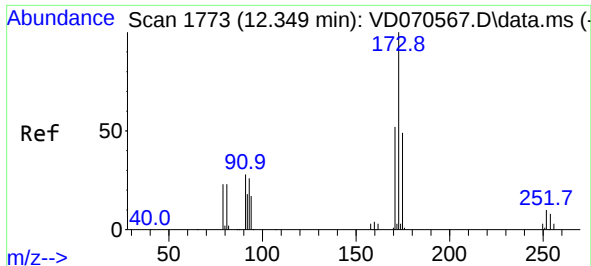
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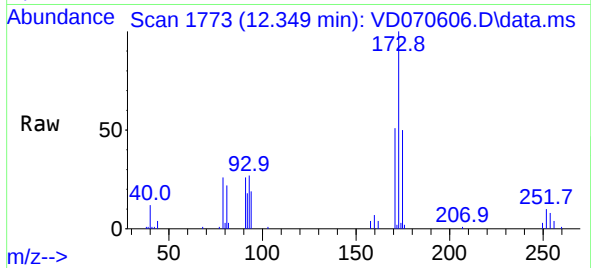
#70
Styrene
Concen: 19.33 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:104 Resp: 256308
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.6
103 54.7 43.4 65.2

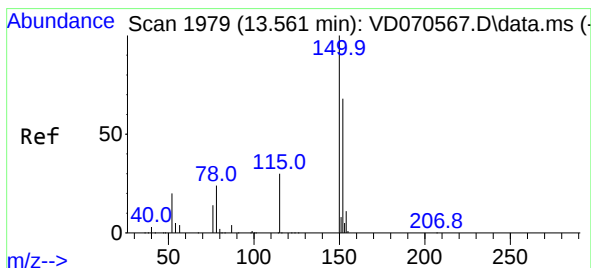
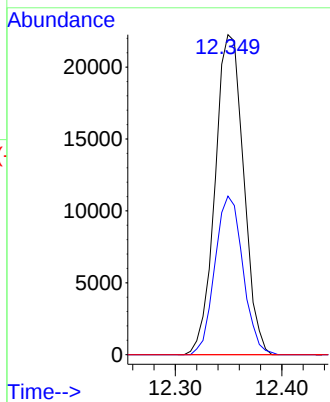
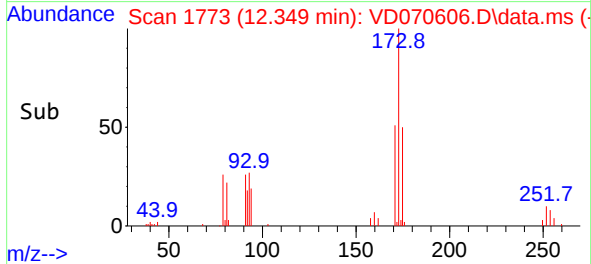




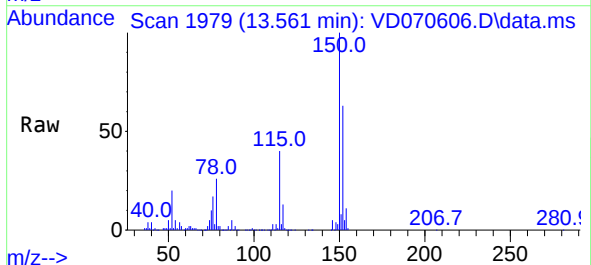
#71
Bromoform
Concen: 19.04 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



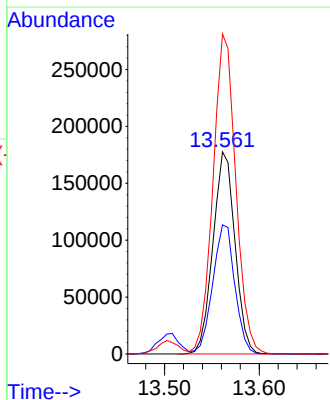
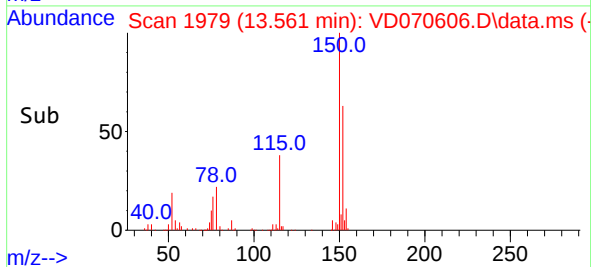
Tgt Ion:173 Resp: 41408
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



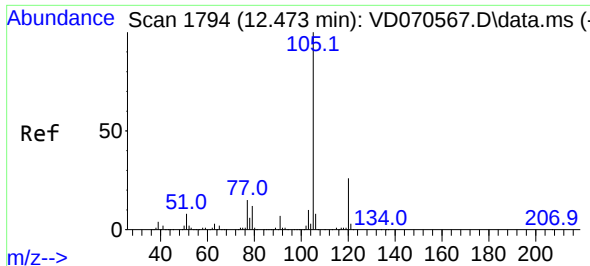
Tgt Ion:152 Resp: 287665
Ion Ratio Lower Upper
152 100
115 64.3 31.9 95.7
150 163.8 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

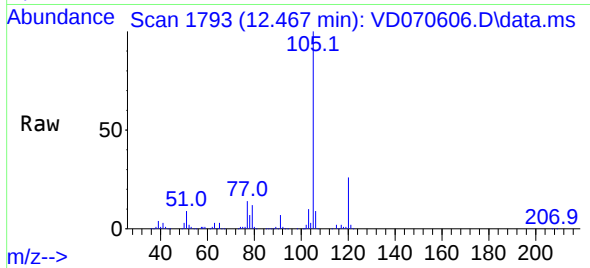
Manual Integrations
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#73
Isopropylbenzene
Concen: 17.66 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

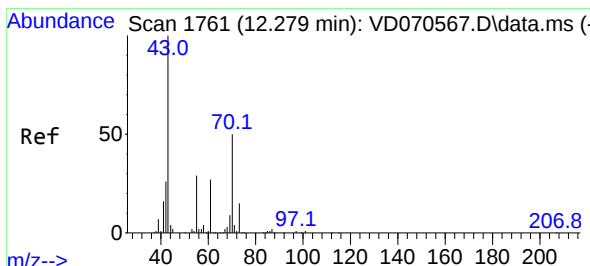
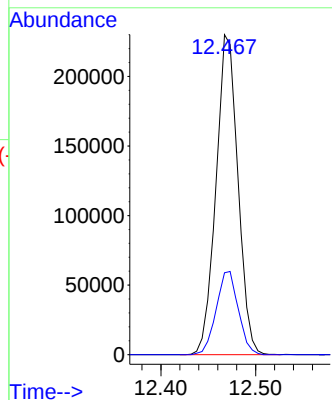
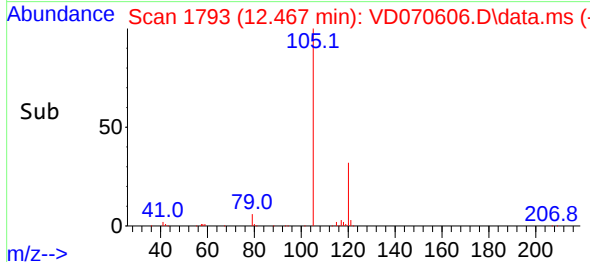
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



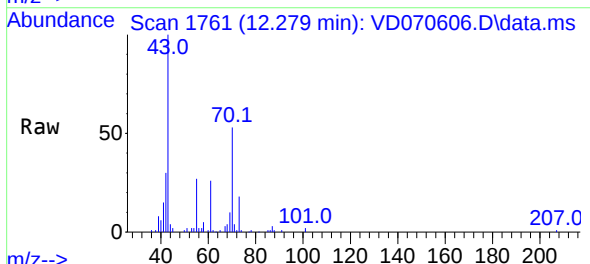
Tgt Ion:105 Resp: 370326
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.3

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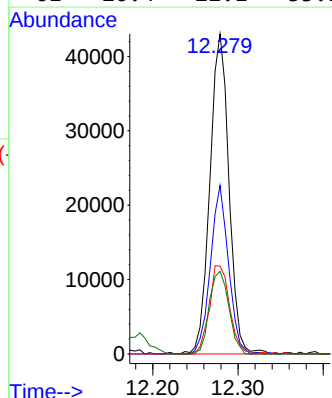
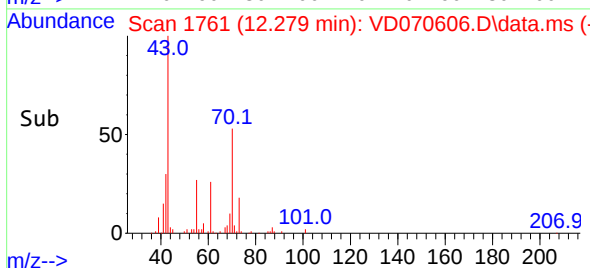
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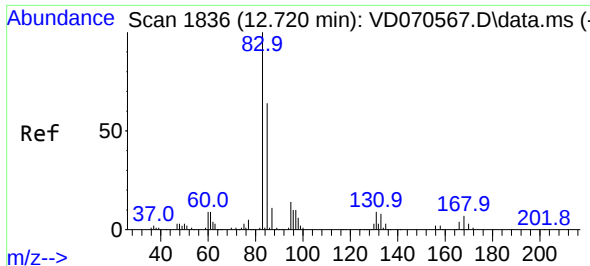


#74
N-ethyl acetate
Concen: 16.91 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion: 43 Resp: 66839
Ion Ratio Lower Upper
43 100
70 50.0 40.0 60.0
55 29.2 23.8 35.6
61 26.4 22.1 33.1





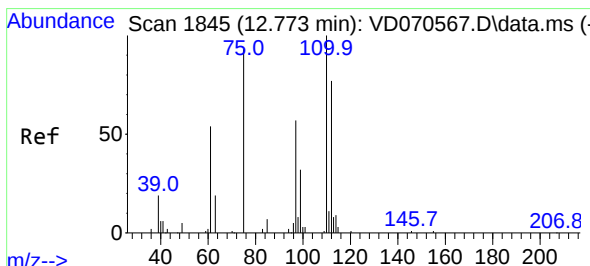
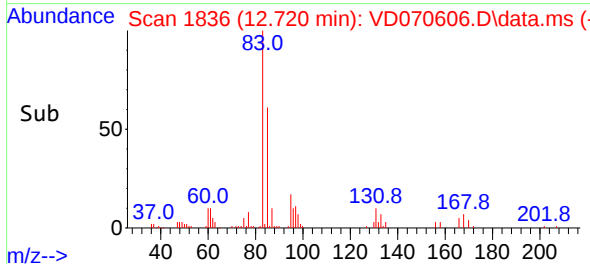
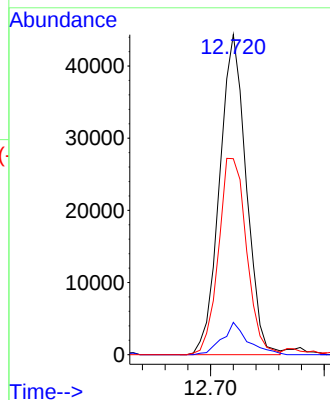
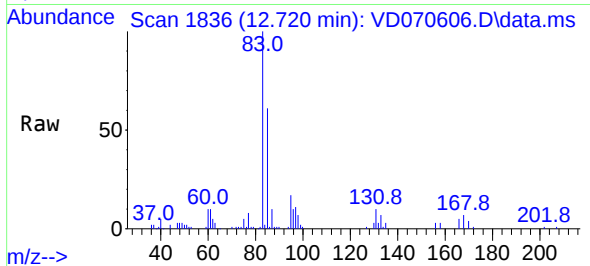
#75
1,1,2,2-Tetrachloroethane
Concen: 17.64 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 83 Resp: 72314
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.7
85 64.5 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

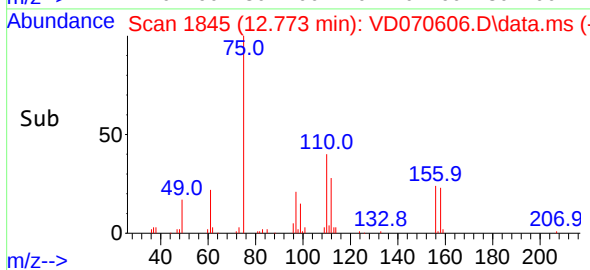
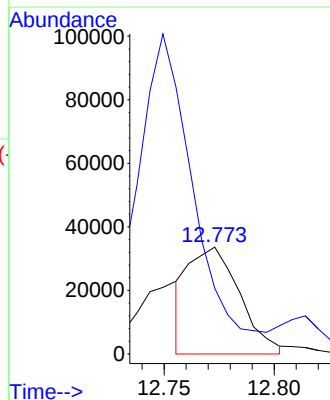
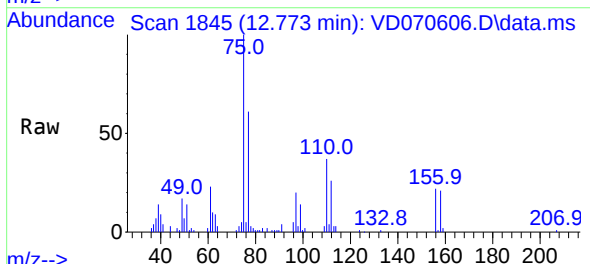
Manual Integrations
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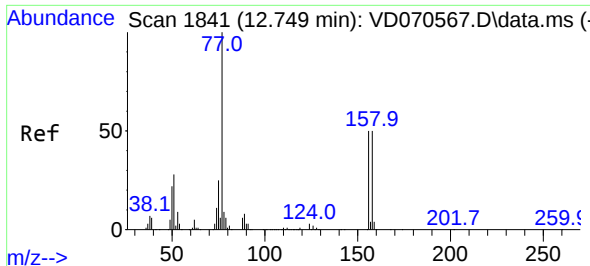
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#76
1,2,3-Trichloropropane
Concen: 21.01 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 75 Resp: 54696
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





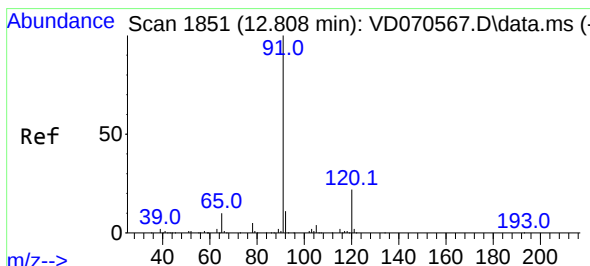
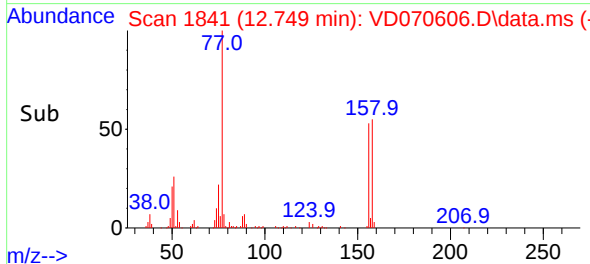
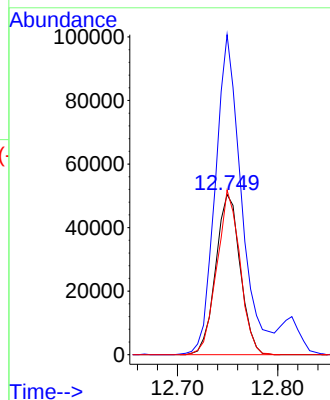
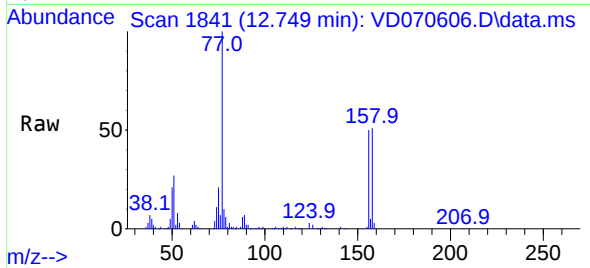
#77
Bromobenzene
Concen: 18.21 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:156 Resp: 85390
Ion Ratio Lower Upper
156 100
77 213.2 105.7 317.1
158 96.9 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

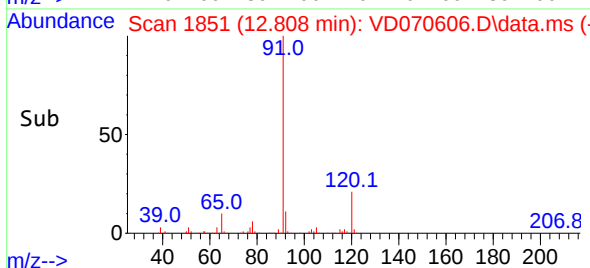
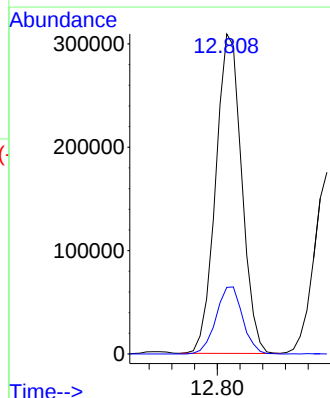
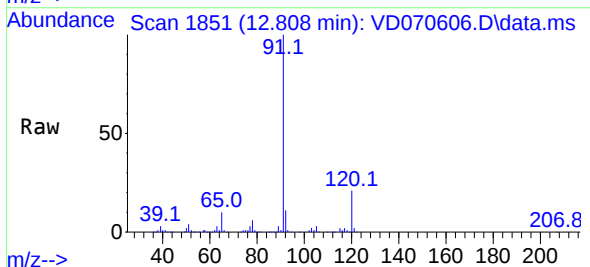
Manual Integrations
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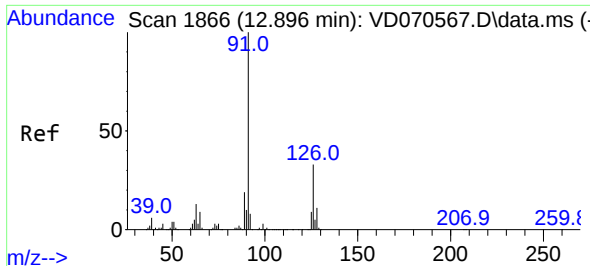
MMDadoda
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#78
n-propylbenzene
Concen: 18.52 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 91 Resp: 491550
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.6





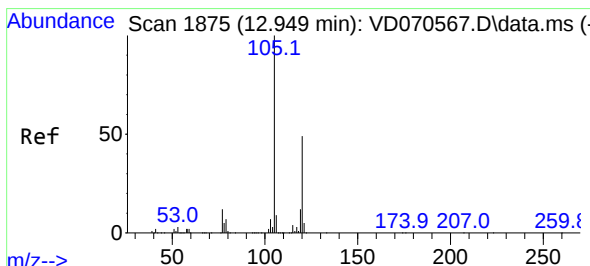
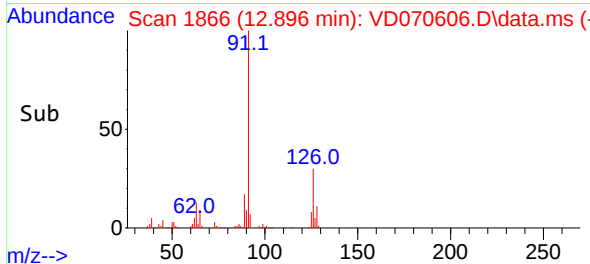
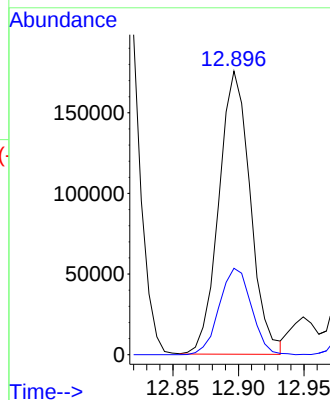
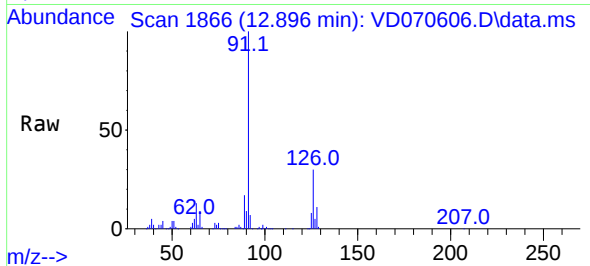
#79
2-Chlorotoluene
Concen: 18.82 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 91 Resp: 293036
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

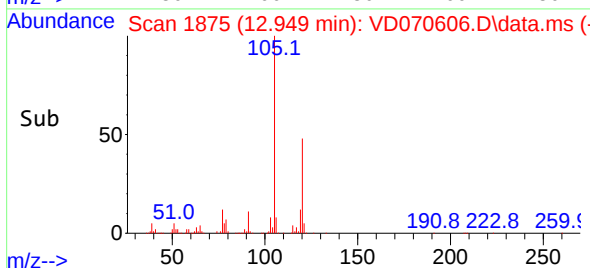
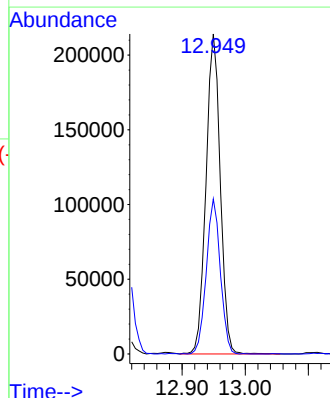
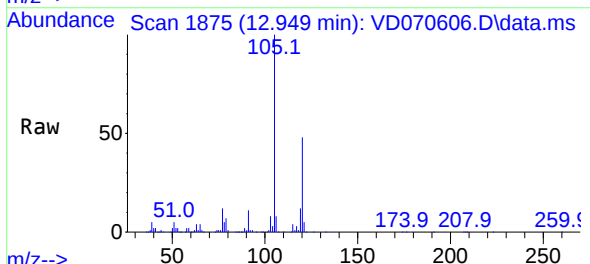
Manual Integrations
APPROVED

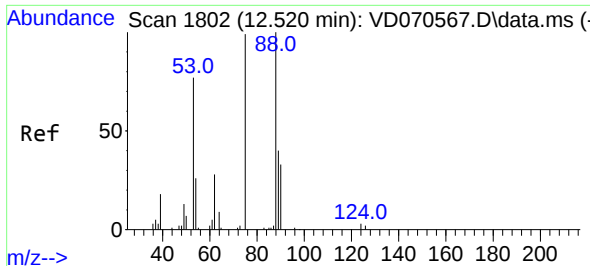
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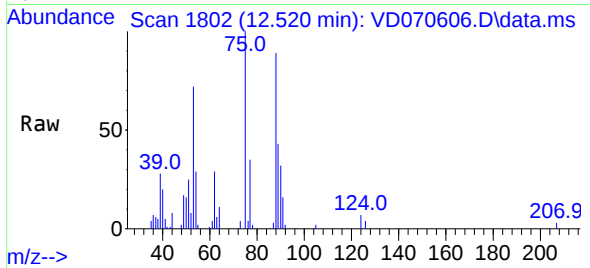
#80
1,3,5-Trimethylbenzene
Concen: 18.80 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion: 105 Resp: 336230
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2

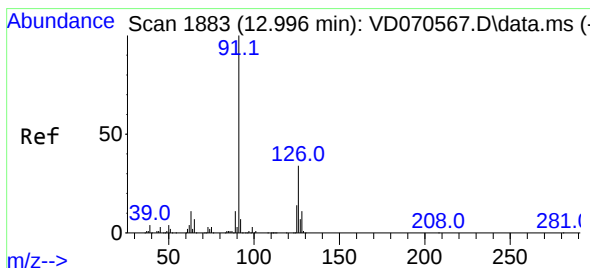
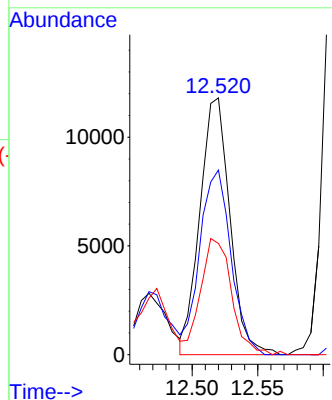
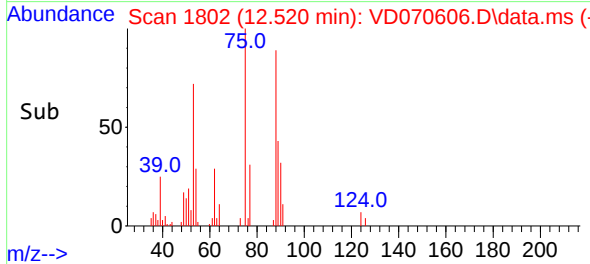




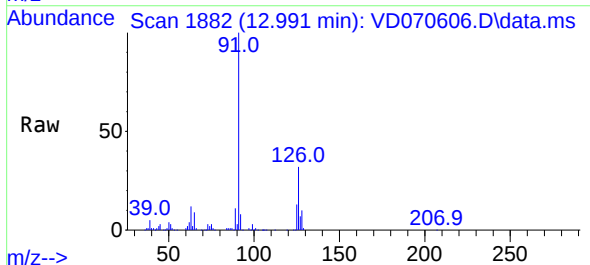
#81
trans-1,4-Dichloro-2-butene
Concen: 16.12 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



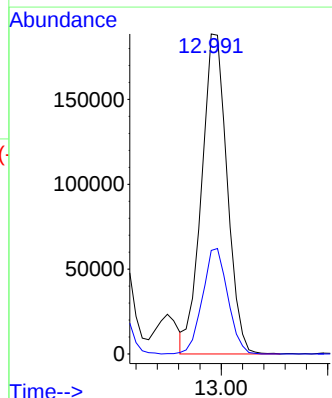
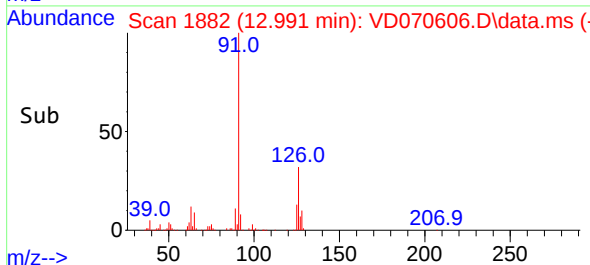
Tgt Ion: 75 Resp: 18901
Ion Ratio Lower Upper
75 100
53 74.7 64.5 96.7
89 46.7 35.3 52.9



#82
4-Chlorotoluene
Concen: 19.30 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



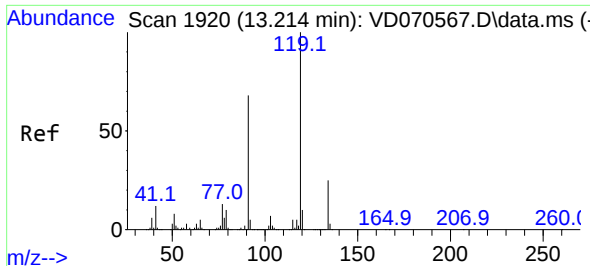
Tgt Ion: 91 Resp: 314087
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

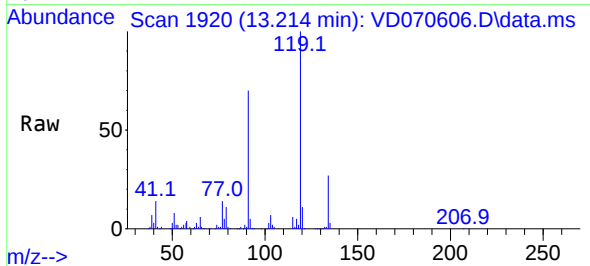
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#83
tert-Butylbenzene
Concen: 17.97 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

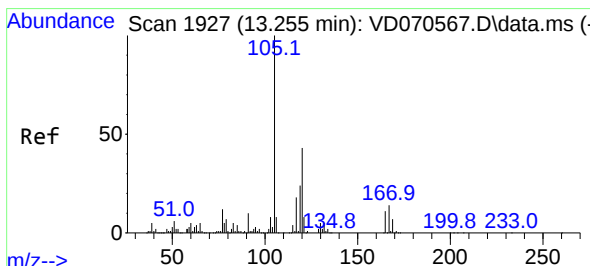
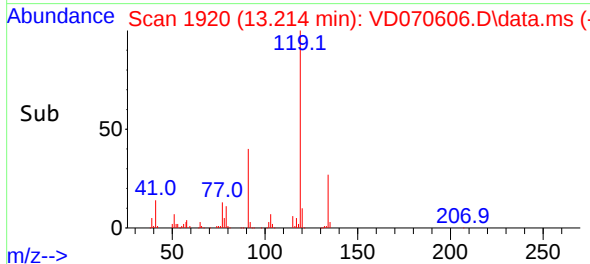
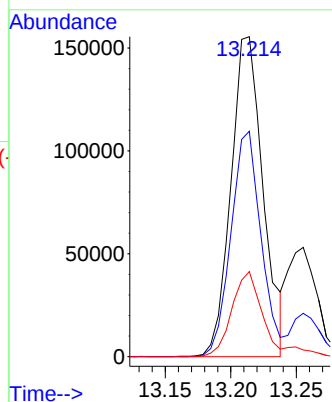
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



Tgt Ion:119 Resp: 265569
Ion Ratio Lower Upper
119 100
91 65.9 33.1 99.3
134 26.7 13.2 39.5

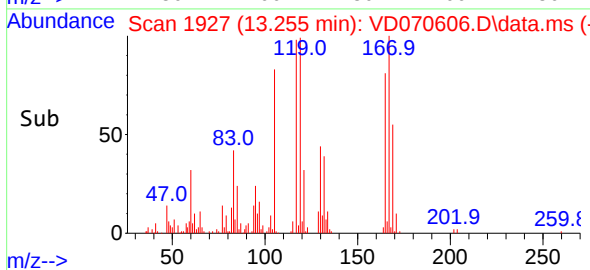
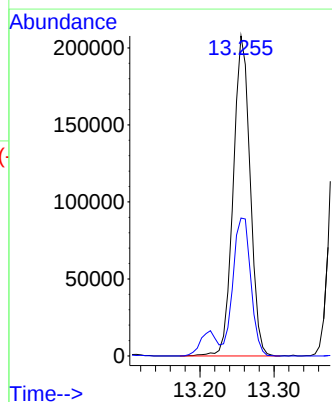
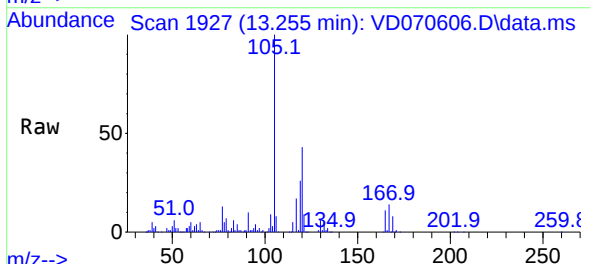
Manual Integrations
APPROVED

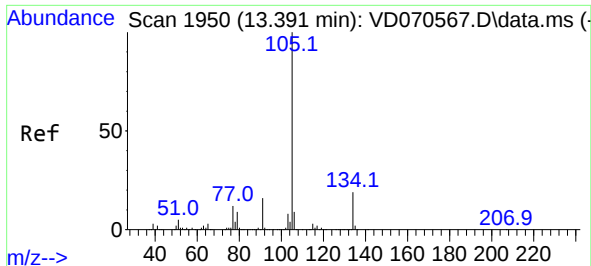
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#84
1,2,4-Trimethylbenzene
Concen: 18.48 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

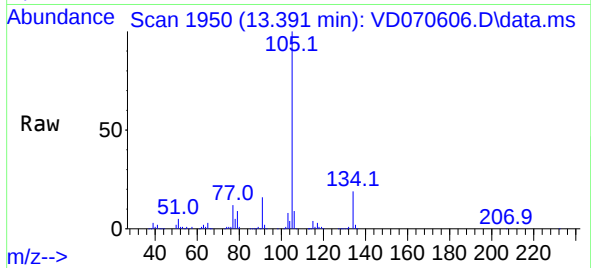
Tgt Ion:105 Resp: 328815
Ion Ratio Lower Upper
105 100
120 45.7 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 18.24 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070606.D
 Acq: 07 Oct 2021 09:51

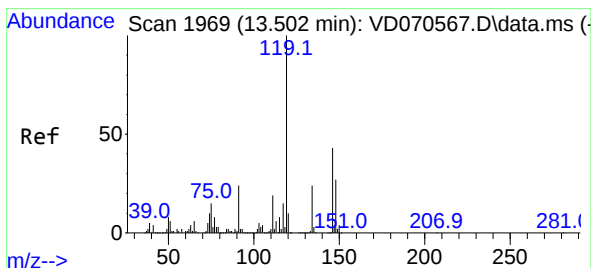
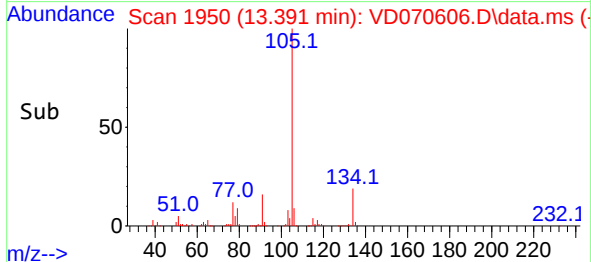
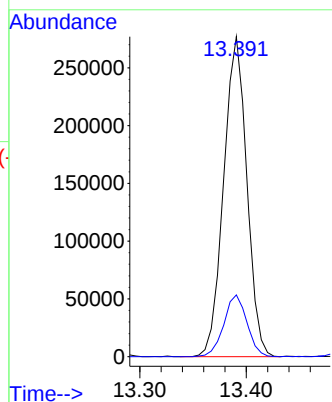
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1007SBS01



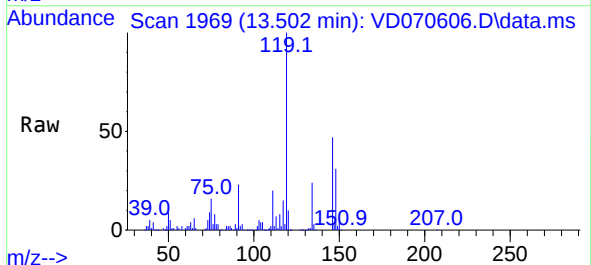
Tgt Ion:105 Resp: 417883
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.3 28.0

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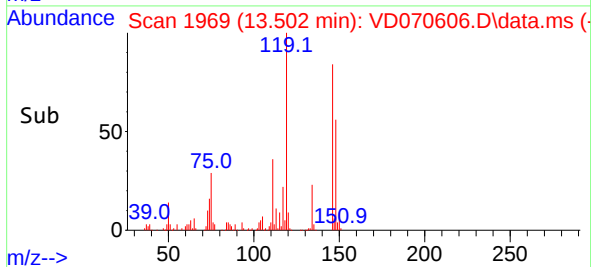
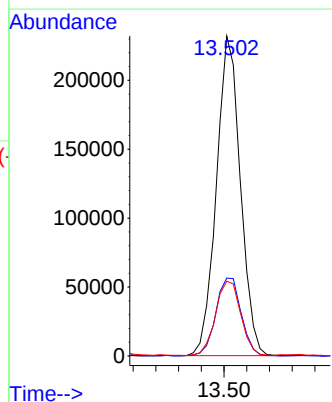
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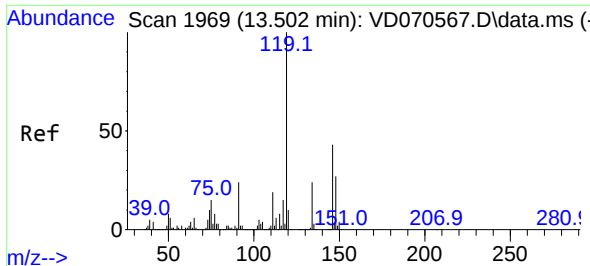


#86
 p-Isopropyltoluene
 Concen: 18.18 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070606.D
 Acq: 07 Oct 2021 09:51



Tgt Ion:119 Resp: 340280
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.5 37.5
 91 24.4 11.9 35.5





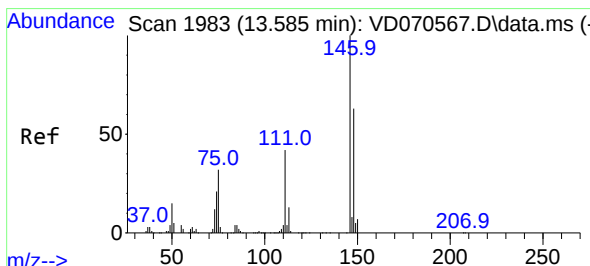
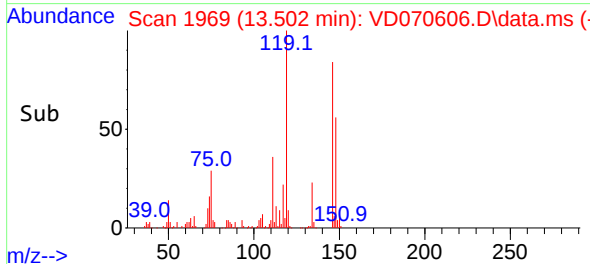
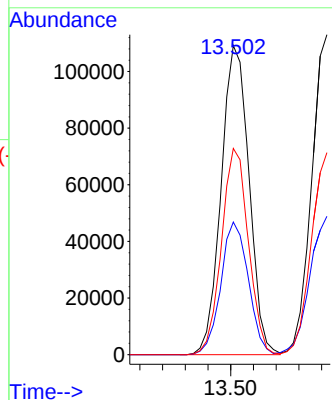
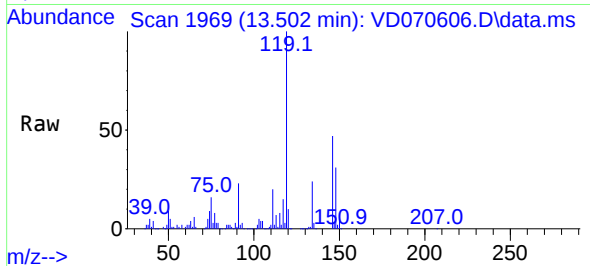
#87
1,3-Dichlorobenzene
Concen: 18.91 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:146 Resp: 186166
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.3 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

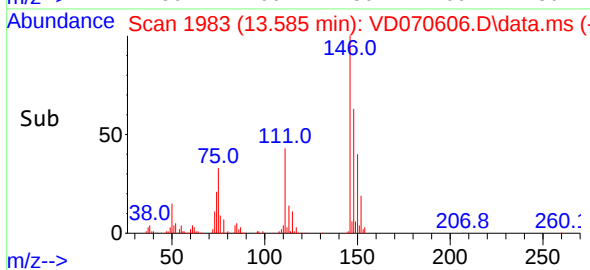
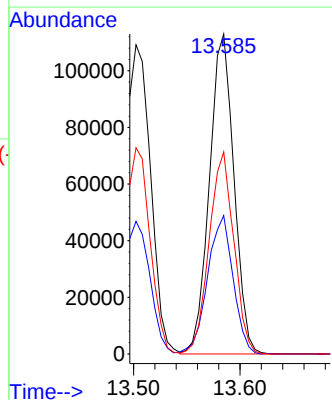
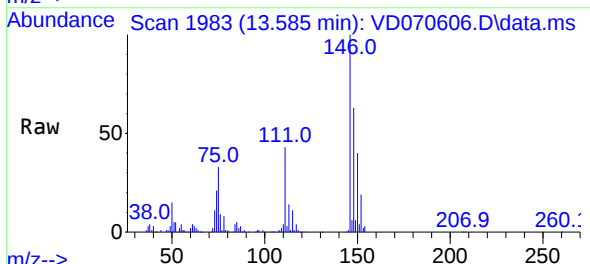
Manual Integrations
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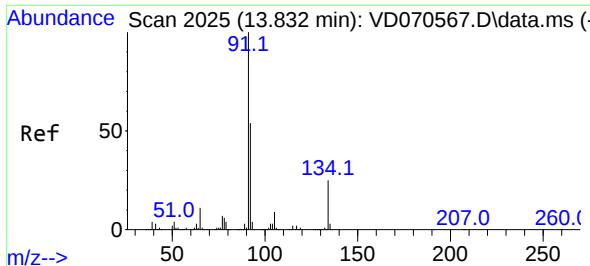
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#88
1,4-Dichlorobenzene
Concen: 18.53 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

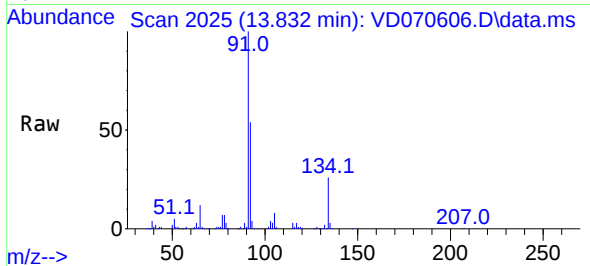
Tgt Ion:146 Resp: 180903
Ion Ratio Lower Upper
146 100
111 45.1 21.1 63.4
148 63.6 31.6 94.8





#89
n-Butylbenzene
Concen: 17.74 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

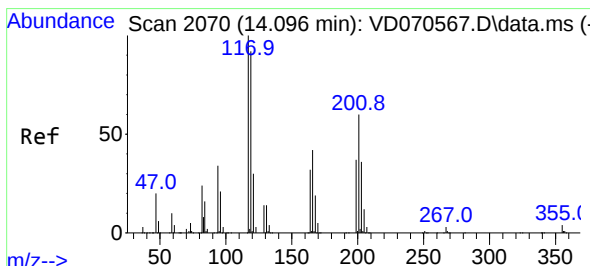
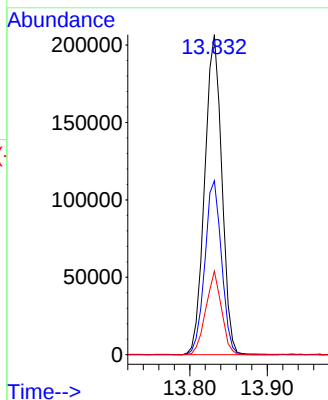
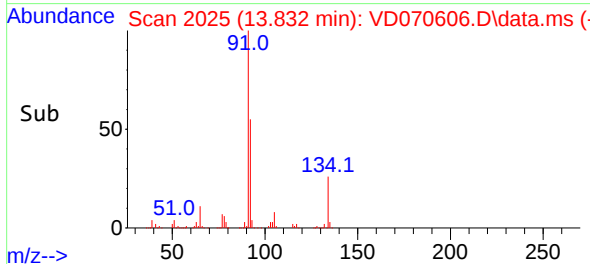
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



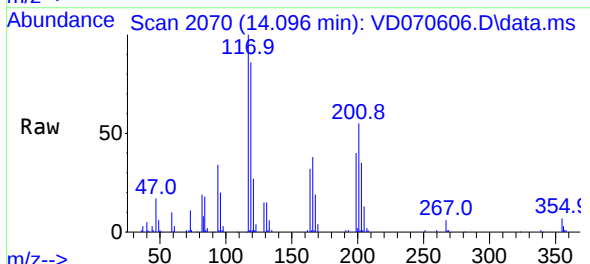
Tgt Ion: 91 Resp: 317002
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.4
134 23.9 12.2 36.4

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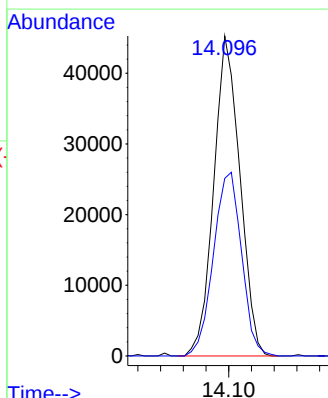
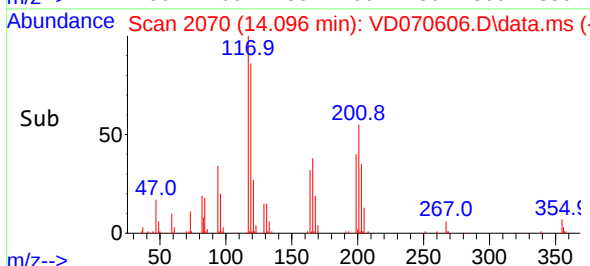
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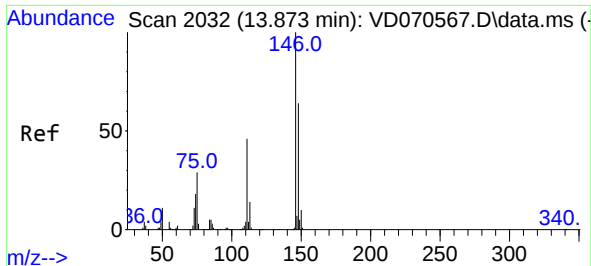


#90
Hexachloroethane
Concen: 17.91 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion: 117 Resp: 72478
Ion Ratio Lower Upper
117 100
201 61.6 31.9 95.9





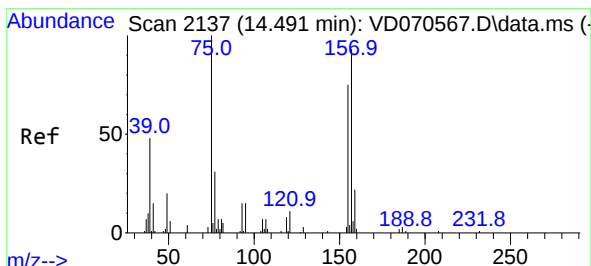
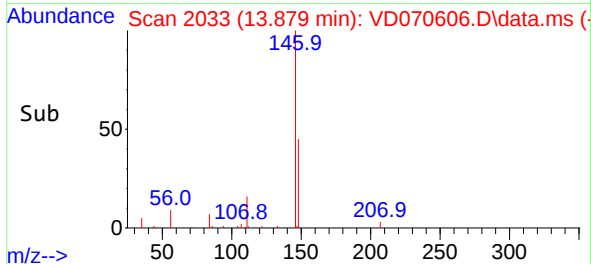
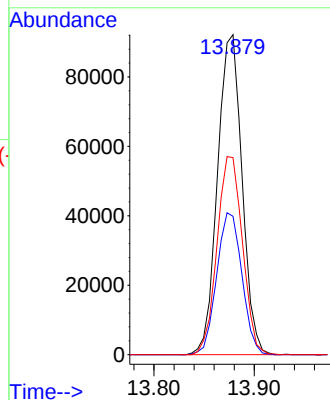
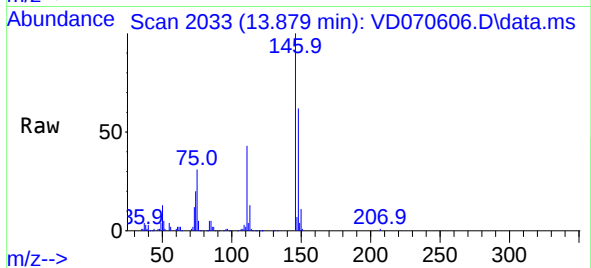
#91
1,2-Dichlorobenzene
Concen: 18.66 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

Tgt Ion:146 Resp: 156676
Ion Ratio Lower Upper
146 100
111 45.6 22.8 68.4
148 64.3 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

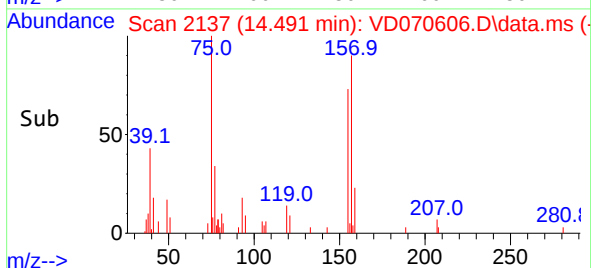
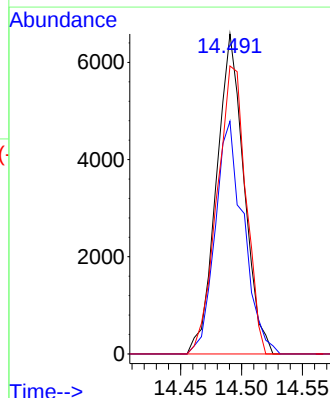
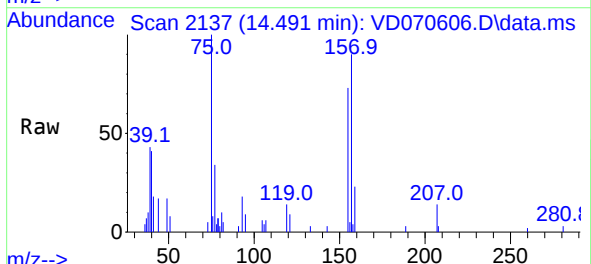
Manual Integrations
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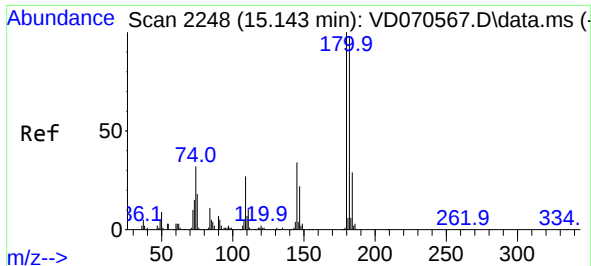
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.50 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

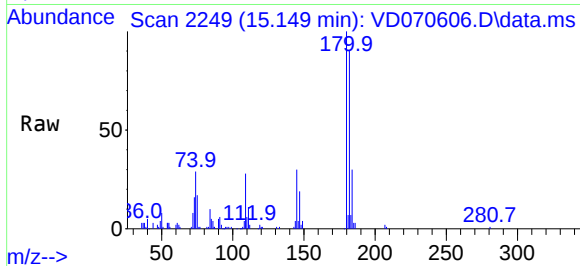
Tgt Ion: 75 Resp: 10360
Ion Ratio Lower Upper
75 100
155 74.9 38.1 114.5
157 94.3 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 18.01 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

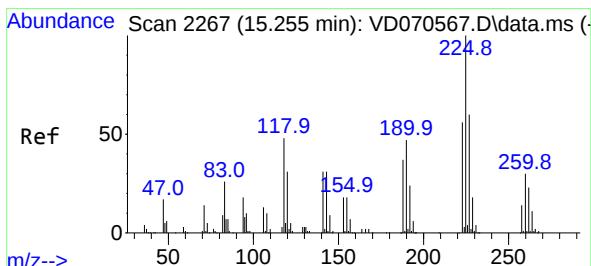
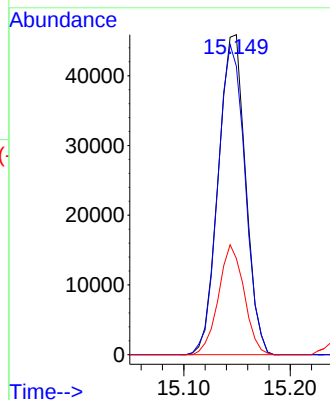
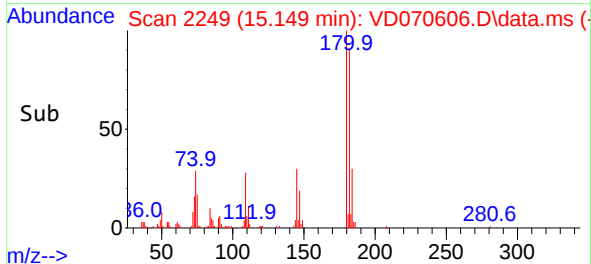
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01



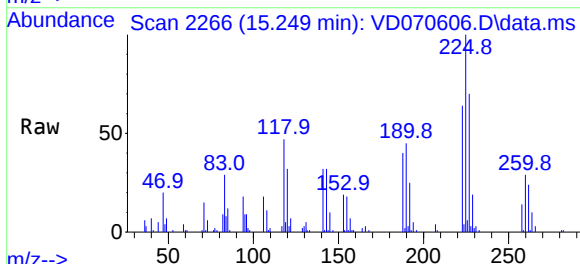
Tgt Ion:180 Resp: 81417
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 32.3 16.9 50.7

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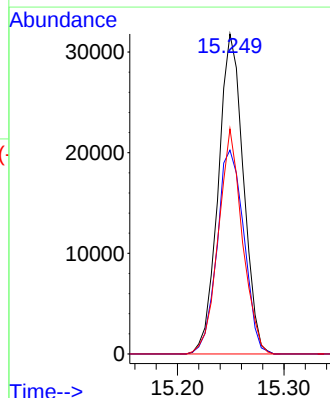
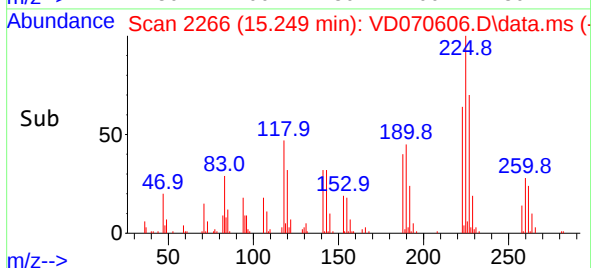
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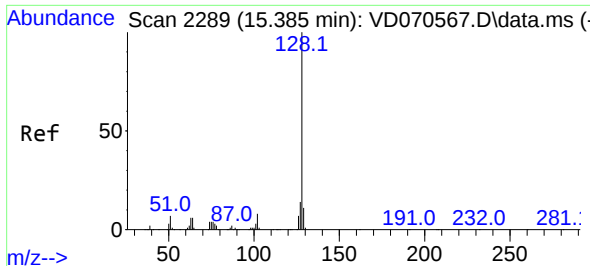


#94
Hexachlorobutadiene
Concen: 18.22 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

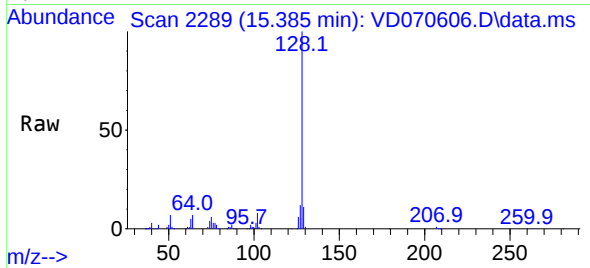


Tgt Ion:225 Resp: 52035
Ion Ratio Lower Upper
225 100
223 68.3 31.2 93.6
227 67.1 32.2 96.6



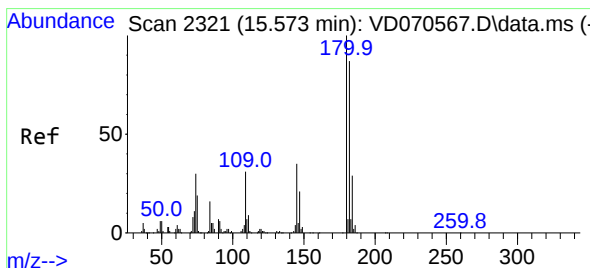
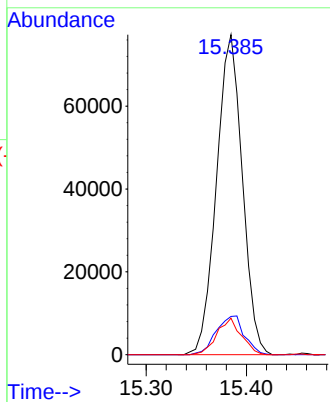
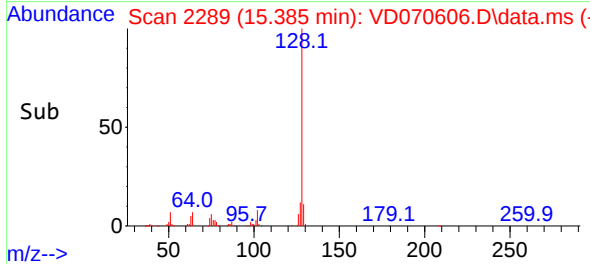


#95
Naphthalene
Concen: 16.87 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51

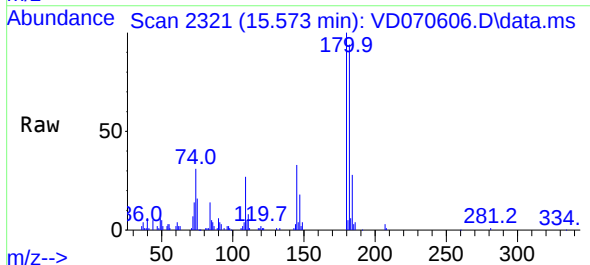


Tgt Ion:128 Resp: 138034

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.9	16.3
129	10.8	8.6	12.8

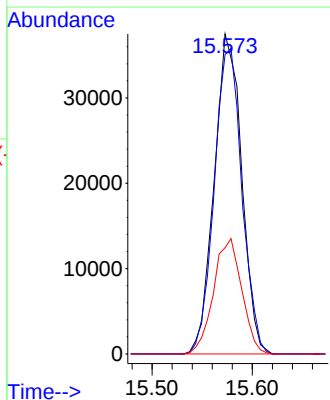
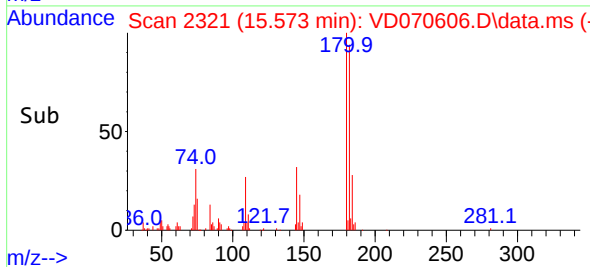


#96
1,2,3-Trichlorobenzene
Concen: 17.85 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD070606.D
Acq: 07 Oct 2021 09:51



Tgt Ion:180 Resp: 71055

Ion	Ratio	Lower	Upper
180	100		
182	96.7	46.2	138.5
145	37.1	17.1	51.3



Instrument :
MSVOA_D
ClientSampleId :
VD1007SBS01

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:02:49 PM