

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070887.D
 Acq On : 28 Oct 2021 12:35
 Operator : VA/SY
 Sample : VD1028SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01

Manual Integrations
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Quant Time: Oct 29 05:22:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	480753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	768611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	723766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	361111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	226074	46.756	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.520%
35) Dibromofluoromethane	7.909	113	250994	49.527	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.060%
50) Toluene-d8	10.332	98	970245	50.889	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.780%
62) 4-Bromofluorobenzene	12.620	95	323164	51.371	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.740%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	76609	17.183	ug/l	99
3) Chloromethane	2.209	50	106471	16.872	ug/l	100
4) Vinyl Chloride	2.344	62	122146	17.498	ug/l	99
5) Bromomethane	2.750	94	80880	15.689	ug/l	87
6) Chloroethane	2.909	64	68876	15.970	ug/l	91
7) Trichlorofluoromethane	3.268	101	147550	17.161	ug/l	96
8) Diethyl Ether	3.709	74	44163	18.540	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	97714	17.633	ug/l	99
10) Methyl Iodide	4.291	142	83253	16.871	ug/l #	95
11) Tert butyl alcohol	5.220	59	24487	95.290	ug/l #	85
12) 1,1-Dichloroethene	4.068	96	88211	18.185	ug/l	92
13) Acrolein	3.921	56	18998	82.442	ug/l	97
14) Allyl chloride	4.709	41	138012	18.162	ug/l	98
15) Acrylonitrile	5.420	53	100631	88.194	ug/l	98
16) Acetone	4.156	43	89158	79.258	ug/l	96
17) Carbon Disulfide	4.409	76	280965	16.384	ug/l	98
18) Methyl Acetate	4.715	43	70713	18.336	ug/l	99
19) Methyl tert-butyl Ether	5.485	73	181856	18.022	ug/l	92
20) Methylene Chloride	4.962	84	127567	16.842	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	101287	17.620	ug/l	93
22) Diisopropyl ether	6.362	45	299703	19.019	ug/l	97
23) Vinyl Acetate	6.303	43	631273	89.152	ug/l	96
24) 1,1-Dichloroethane	6.262	63	190018	17.891	ug/l	98
25) 2-Butanone	7.214	43	119171	86.071	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	153933	18.165	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	114210	18.540	ug/l	96
28) Bromochloromethane	7.538	49	77930	18.711	ug/l	99
29) Tetrahydrofuran	7.561	42	77015	92.071	ug/l	98
30) Chloroform	7.709	83	185638	17.414	ug/l	96
31) Cyclohexane	7.985	56	168446	17.097	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	163319	17.939	ug/l	98
36) 1,1-Dichloropropene	8.109	75	140984	17.531	ug/l	98
37) Ethyl Acetate	7.297	43	54664	18.283	ug/l	97
38) Carbon Tetrachloride	8.097	117	144104	17.820	ug/l	98
39) Methylcyclohexane	9.350	83	163809	17.702	ug/l	97
40) Benzene	8.344	78	423621	18.119	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	29237	18.485	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	103337	17.360	ug/l	98
43) Isopropyl Acetate	8.444	43	96262	17.320	ug/l	98
44) Trichloroethene	9.108	130	113408	18.774	ug/l	99
45) 1,2-Dichloropropane	9.385	63	110424	17.814	ug/l	98
46) Dibromomethane	9.473	93	53945	17.751	ug/l	98
47) Bromodichloromethane	9.655	83	142837	18.182	ug/l	96
48) Methyl methacrylate	9.450	41	47930	18.049	ug/l	93
49) 1,4-Dioxane	9.456	88	13241	408.237	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	263202	90.311	ug/l	98
52) Toluene	10.397	92	270837	19.275	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	128891	18.825	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	155901	18.442	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	79968	18.554	ug/l	92
56) Ethyl methacrylate	10.655	69	84565	17.946	ug/l	98
57) 1,3-Dichloropropane	10.938	76	132925	18.304	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	198098	96.681	ug/l	99
59) 2-Hexanone	10.979	43	185363	89.096	ug/l	99
60) Dibromochloromethane	11.132	129	96361	18.633	ug/l	100
61) 1,2-Dibromoethane	11.238	107	71893	18.071	ug/l	98
64) Tetrachloroethene	10.867	164	96018	19.336	ug/l	96
65) Chlorobenzene	11.661	112	284799	19.180	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	101282	18.387	ug/l	97
67) Ethyl Benzene	11.738	91	478412	18.502	ug/l	98
68) m/p-Xylenes	11.844	106	383324	38.072	ug/l	100
69) o-Xylene	12.173	106	171037	18.756	ug/l	99
70) Styrene	12.185	104	305916	19.370	ug/l	98
71) Bromoform	12.349	173	55099	18.928	ug/l #	100
73) Isopropylbenzene	12.467	105	452314	18.779	ug/l	100
74) N-amyl acetate	12.279	43	95872	18.098	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	89657	18.241	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	64123m	18.038	ug/l	
77) Bromobenzene	12.749	156	112151	19.110	ug/l	99
78) n-propylbenzene	12.808	91	584775	18.915	ug/l	98
79) 2-Chlorotoluene	12.897	91	334269	18.621	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	388473	19.004	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	25847	19.084	ug/l	95
82) 4-Chlorotoluene	12.996	91	356897	19.131	ug/l	98
83) tert-Butylbenzene	13.214	119	319661	18.753	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	383661	19.036	ug/l	99
85) sec-Butylbenzene	13.391	105	500986	18.634	ug/l	98
86) p-Isopropyltoluene	13.502	119	413930	19.137	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	233472	19.265	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	227807	18.954	ug/l	98
89) n-Butylbenzene	13.832	91	388610	18.337	ug/l	98
90) Hexachloroethane	14.096	117	84747	17.460	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	197337	19.083	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	12519	17.483	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	116695	19.530	ug/l	97
94) Hexachlorobutadiene	15.249	225	74787	18.997	ug/l	99
95) Naphthalene	15.385	128	180617	18.736	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	96529	18.591	ug/l	94

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

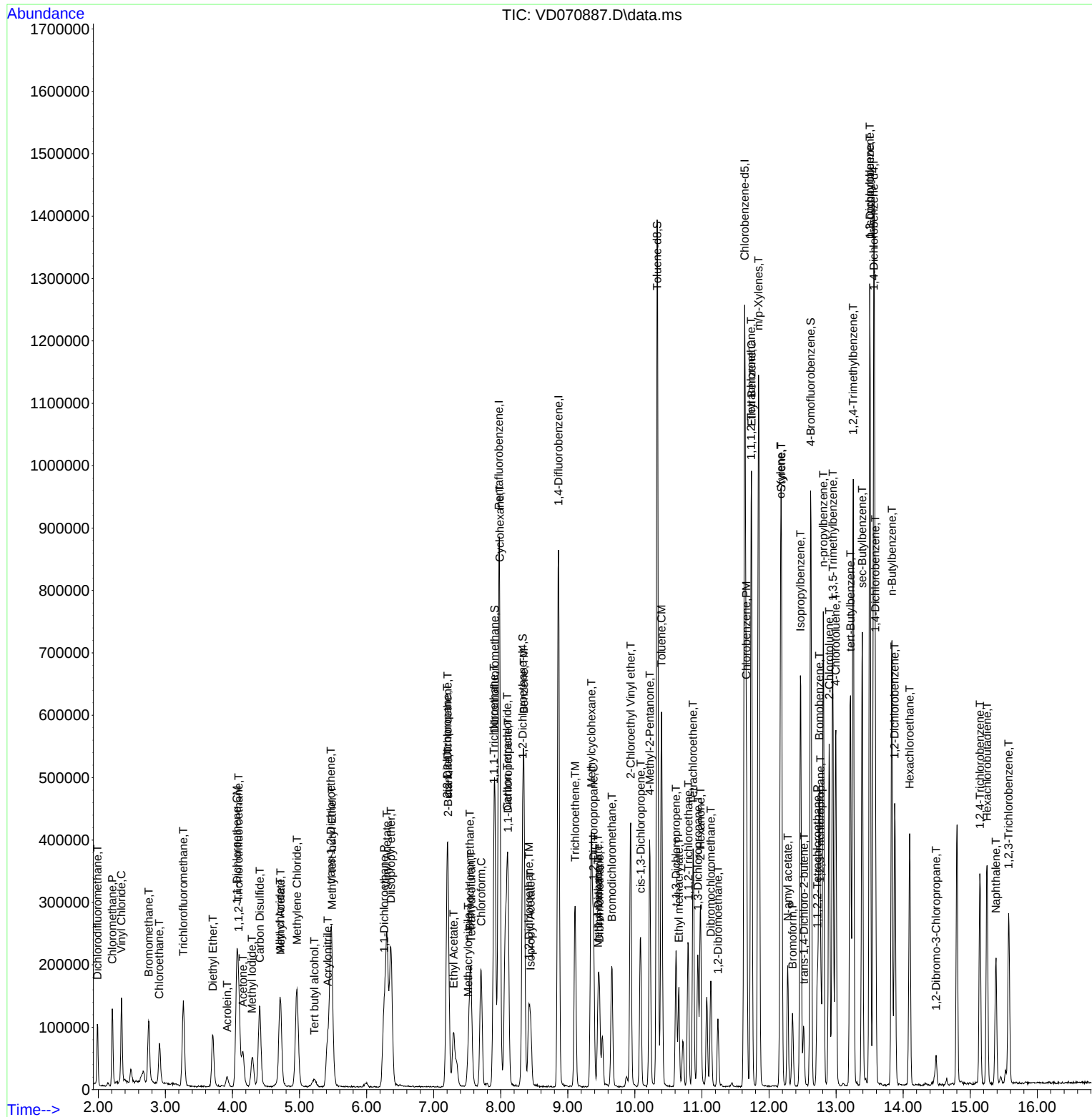
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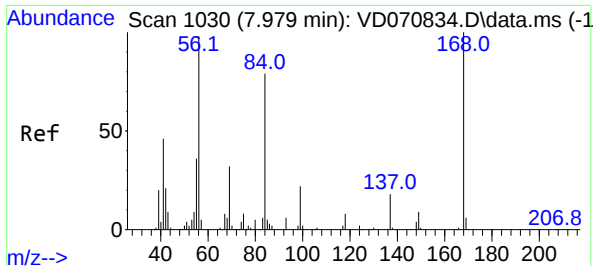
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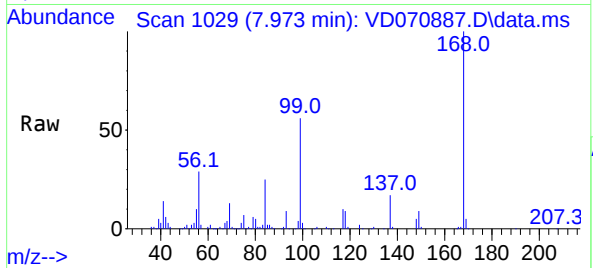
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

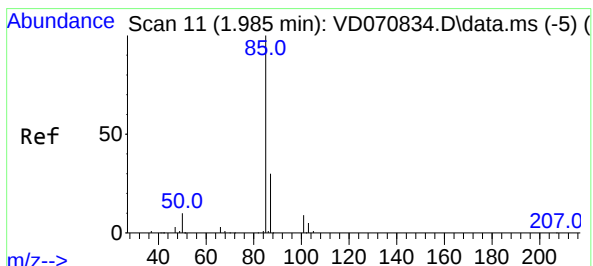
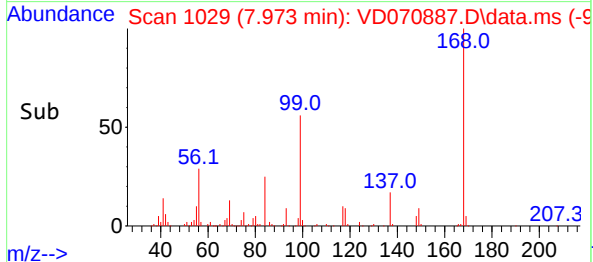
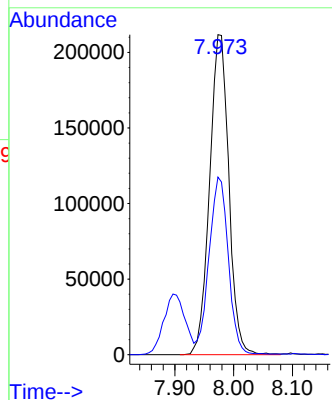
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



Tgt Ion:168 Resp: 480753
Ion Ratio Lower Upper
168 100
99 55.3 46.6 69.8

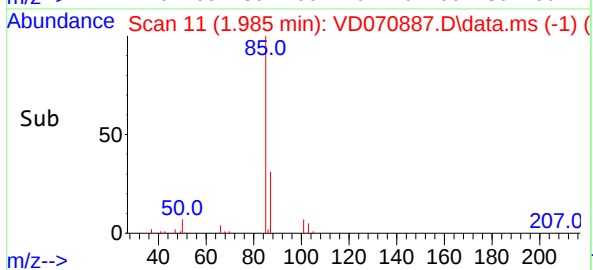
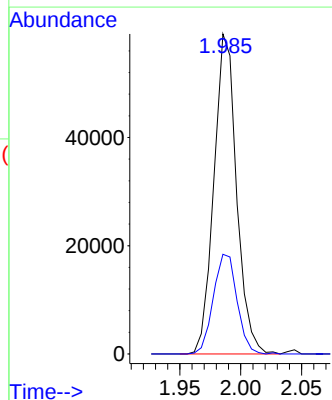
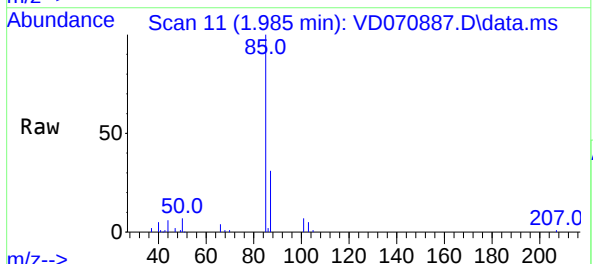
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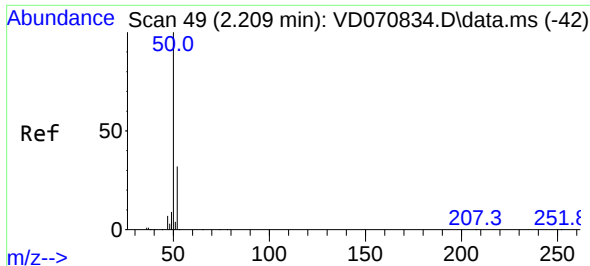
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#2
Dichlorodifluoromethane
Concen: 17.183 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 85 Resp: 76609
Ion Ratio Lower Upper
85 100
87 31.2 15.2 45.6





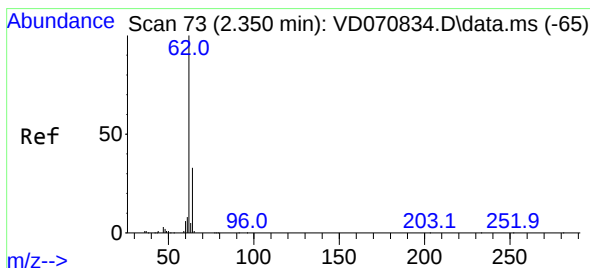
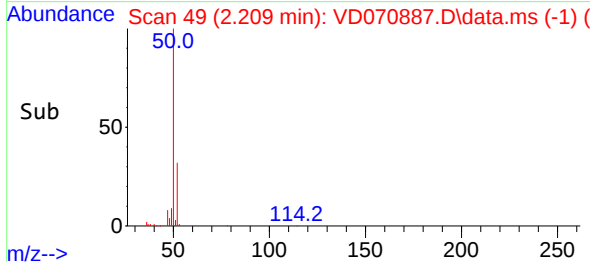
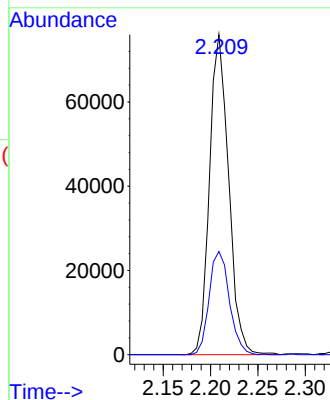
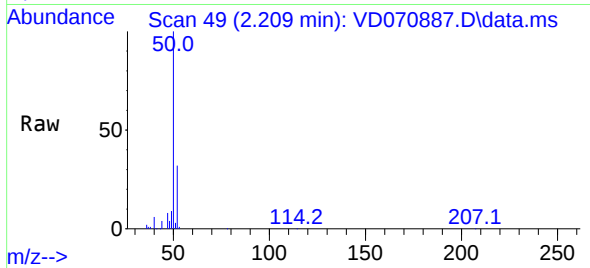
#3
Chloromethane
Concen: 16.872 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 50 Resp: 106471
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8

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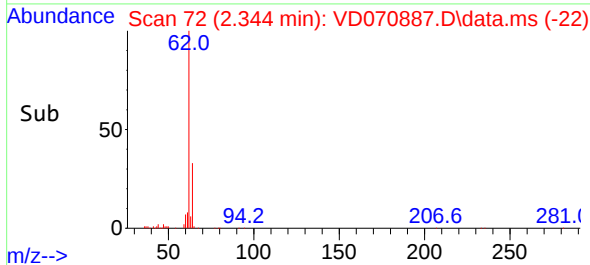
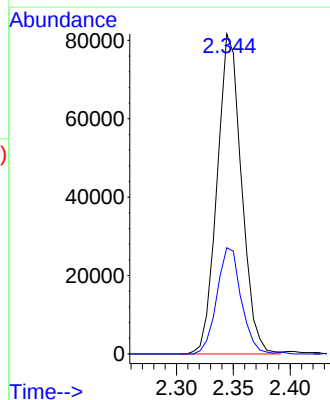
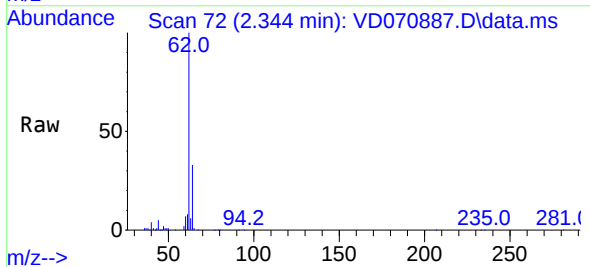
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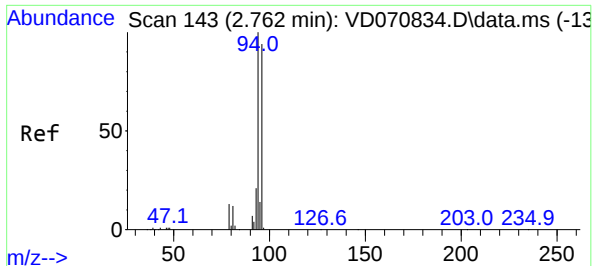
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#4
Vinyl Chloride
Concen: 17.498 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 62 Resp: 122146
Ion Ratio Lower Upper
62 100
64 33.2 26.0 39.0





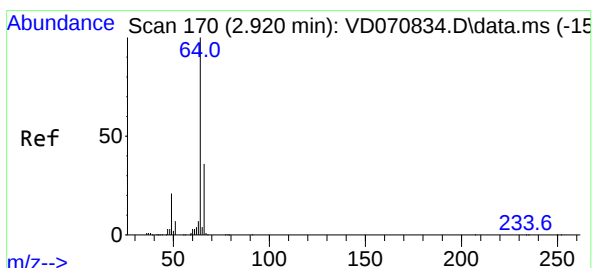
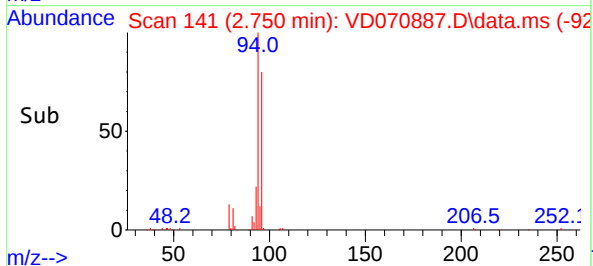
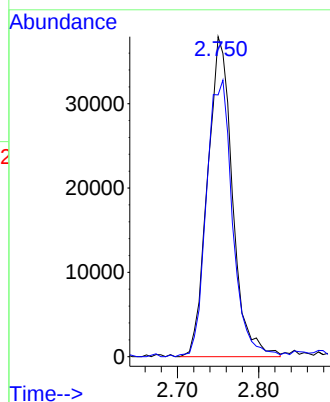
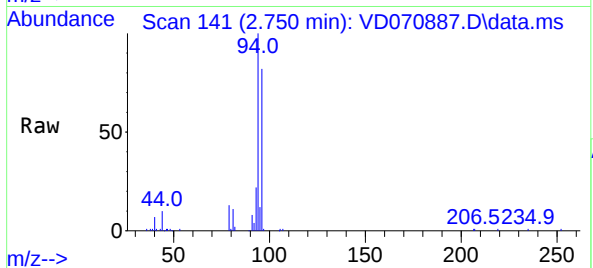
#5
Bromomethane
Concen: 15.689 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 94 Resp: 80880
Ion Ratio Lower Upper
94 100
96 81.2 74.8 112.2

Instrument :
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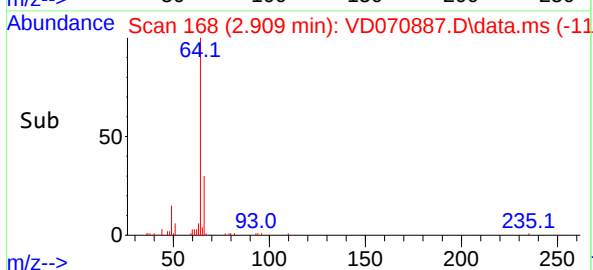
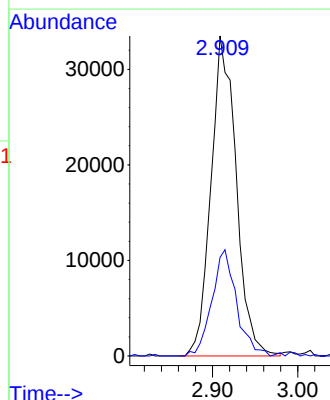
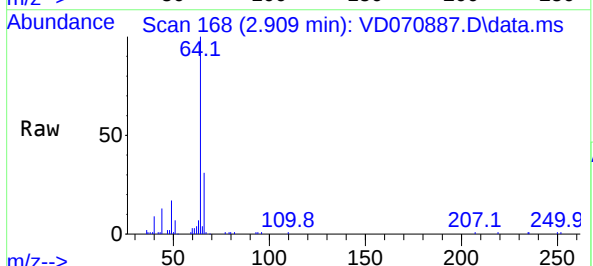
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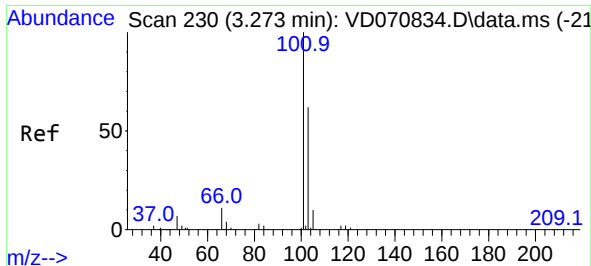
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#6
Chloroethane
Concen: 15.970 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 64 Resp: 68876
Ion Ratio Lower Upper
64 100
66 30.8 29.0 43.4





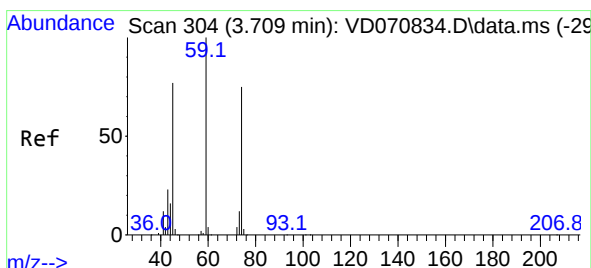
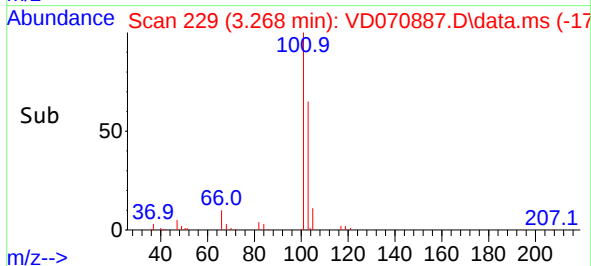
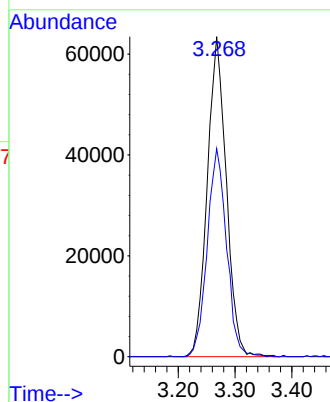
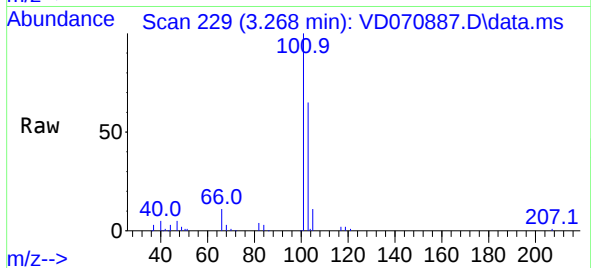
#7
Trichlorofluoromethane
Concen: 17.161 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion:101 Resp: 147550
Ion Ratio Lower Upper
101 100
103 65.0 49.7 74.5

Instrument :
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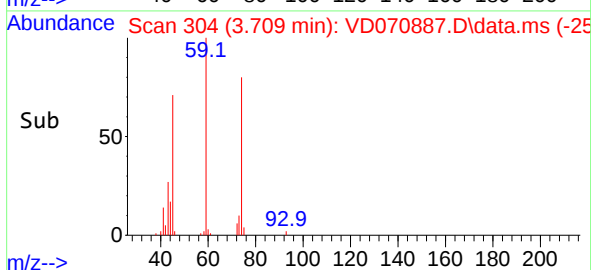
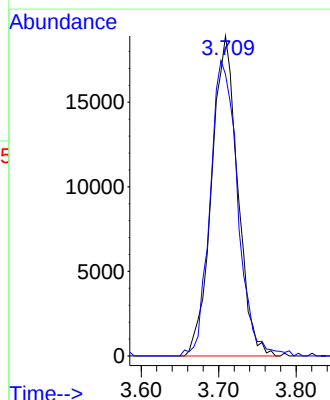
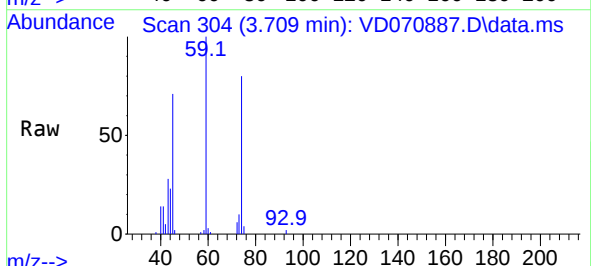
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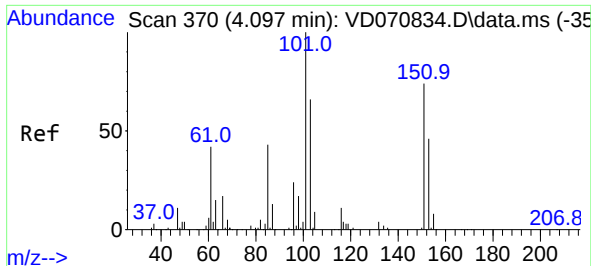
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#8
Diethyl Ether
Concen: 18.540 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070887.D
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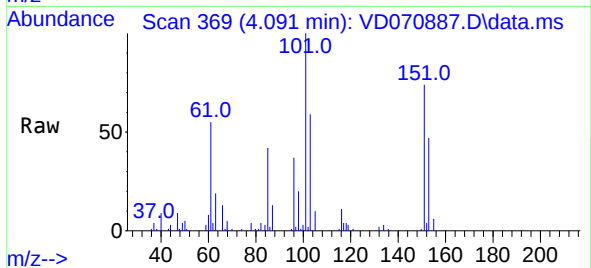
Tgt Ion: 74 Resp: 44163
Ion Ratio Lower Upper
74 100
45 98.2 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.633 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

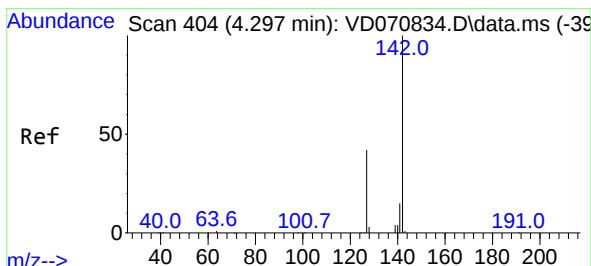
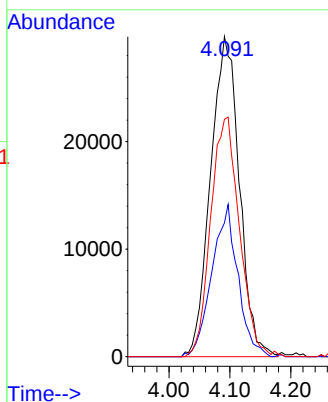
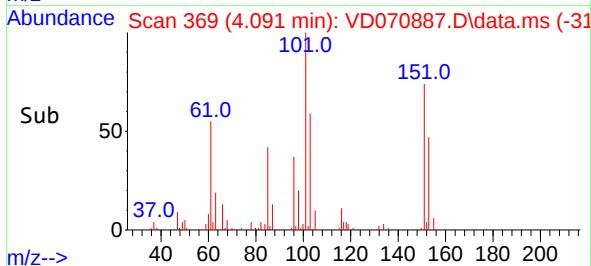
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



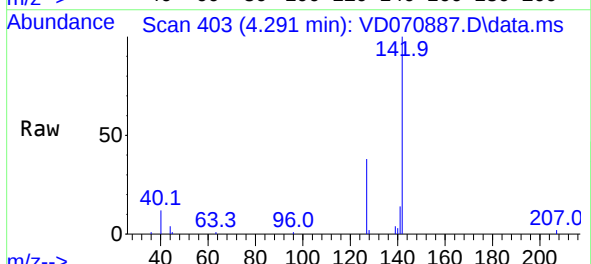
Tgt Ion:101 Resp: 97714
Ion Ratio Lower Upper
101 100
85 42.9 34.8 52.2
151 74.5 60.4 90.6

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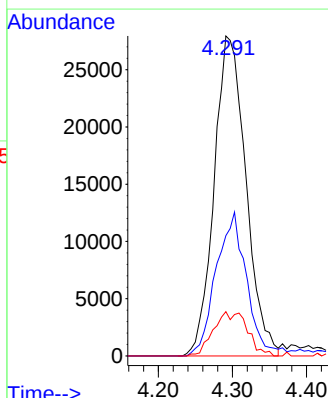
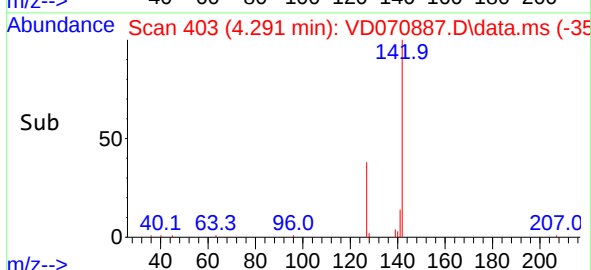
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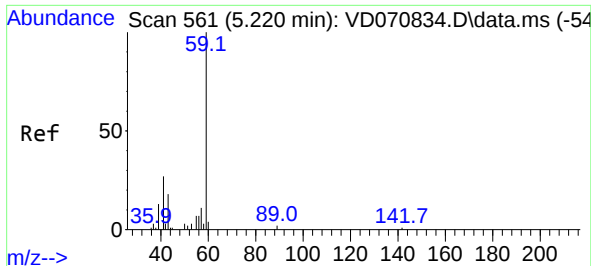


#10
Methyl Iodide
Concen: 16.871 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

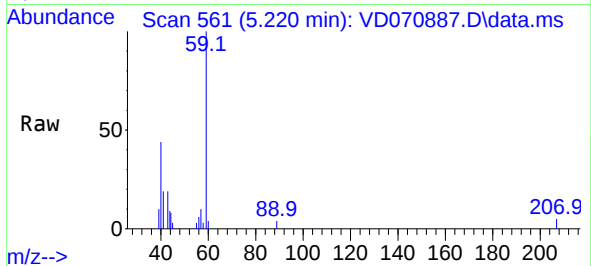


Tgt Ion:142 Resp: 83253
Ion Ratio Lower Upper
142 100
127 43.6 35.0 52.4
141 7.9 12.0 18.0#

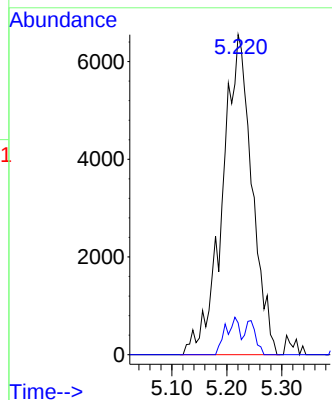
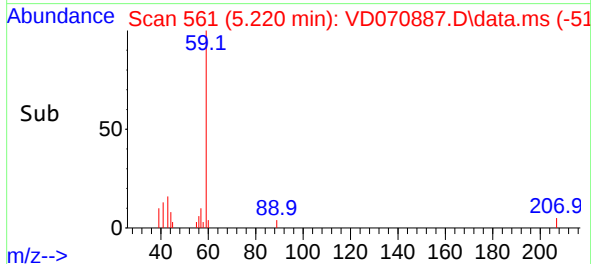




#11
Tert butyl alcohol
Concen: 95.290 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



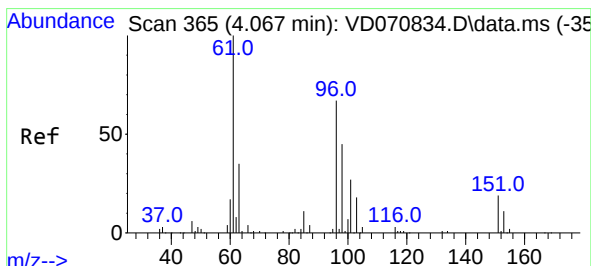
Tgt Ion: 59 Resp: 24487
Ion Ratio Lower Upper
59 100
57 5.5 9.0 13.4#



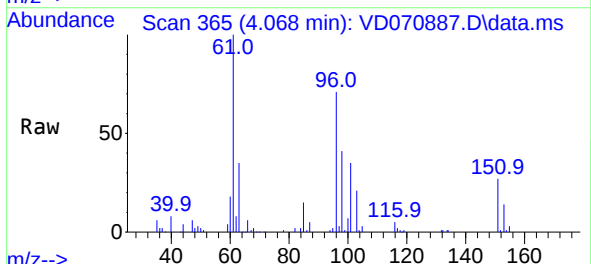
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

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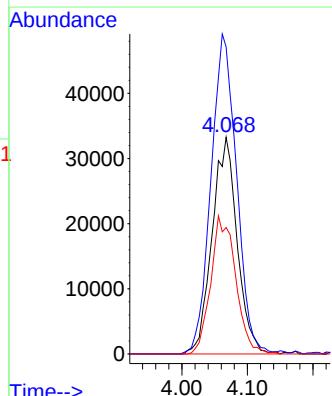
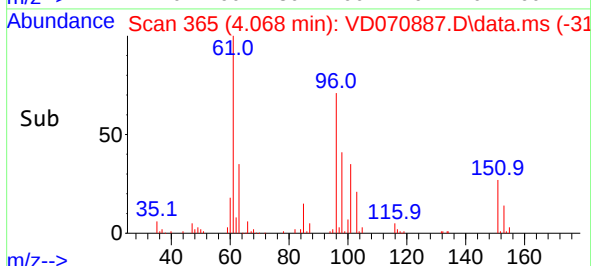
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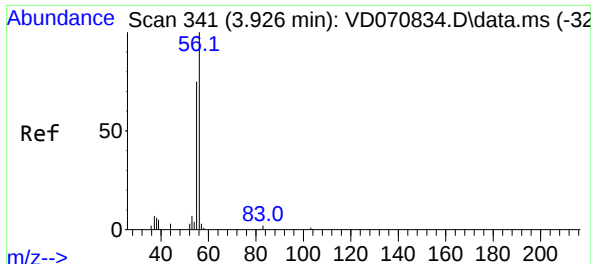


#12
1,1-Dichloroethene
Concen: 18.185 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 96 Resp: 88211
Ion Ratio Lower Upper
96 100
61 141.7 120.3 180.5
98 58.3 54.4 81.6





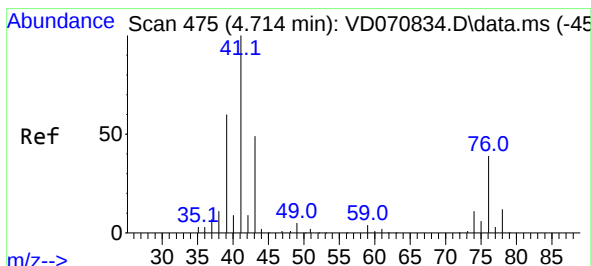
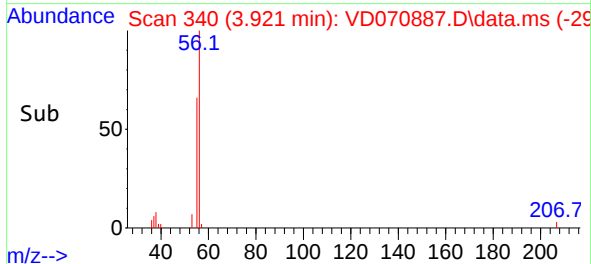
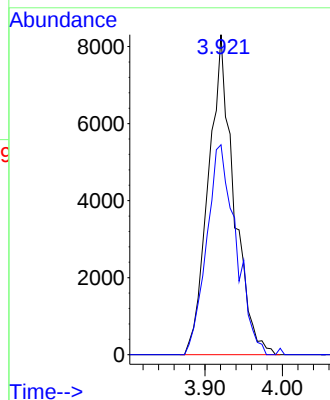
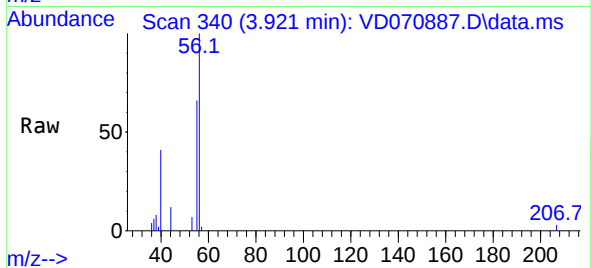
#13
Acrolein
Concen: 82.442 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 56 Resp: 18998
Ion Ratio Lower Upper
56 100
55 75.6 58.6 87.8

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

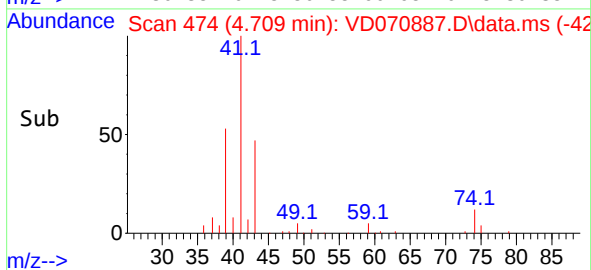
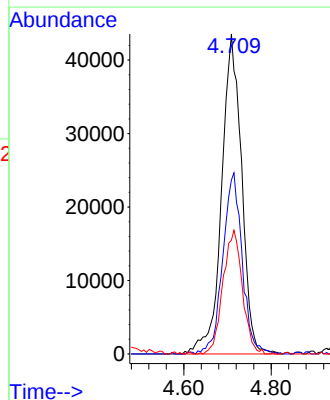
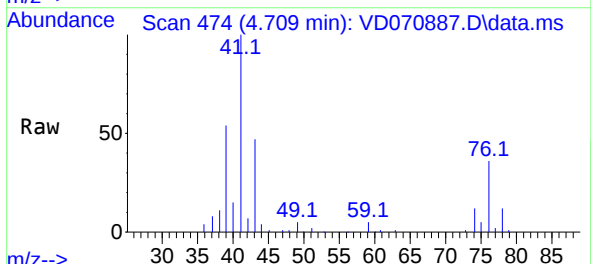
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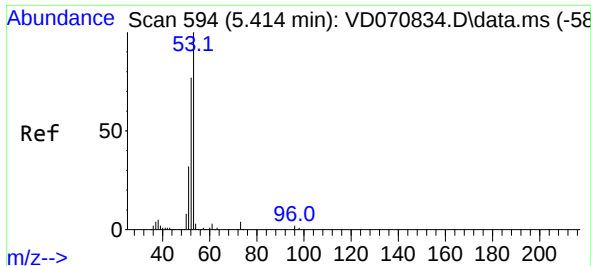
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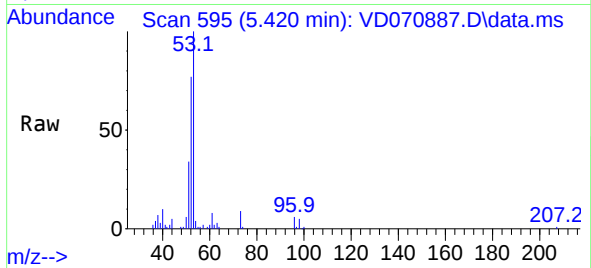
#14
Allyl chloride
Concen: 18.162 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 41 Resp: 138012
Ion Ratio Lower Upper
41 100
39 54.9 45.6 68.4
76 37.4 30.2 45.4

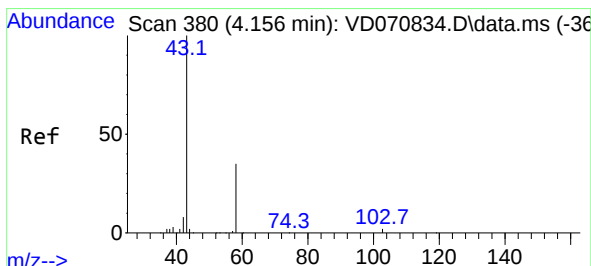
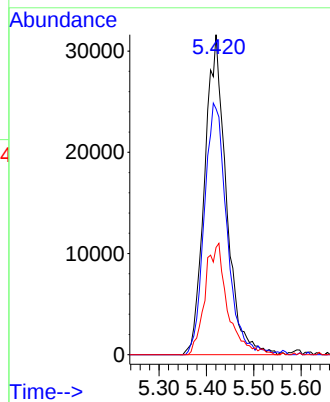
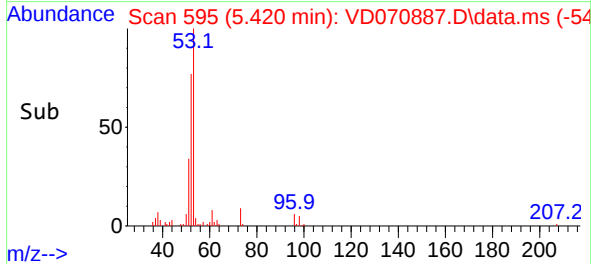




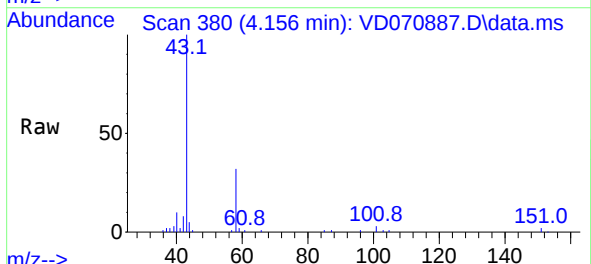
#15
Acrylonitrile
Concen: 88.194 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



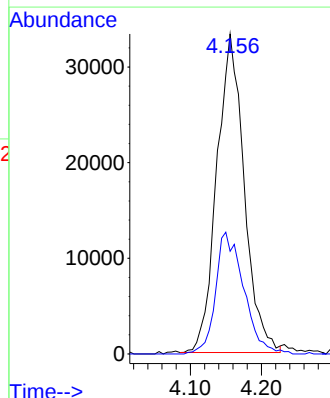
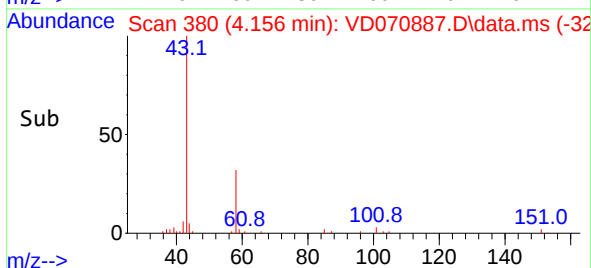
Tgt Ion: 53 Resp: 100631
Ion Ratio Lower Upper
53 100
52 81.9 63.8 95.8
51 36.3 28.5 42.7



#16
Acetone
Concen: 79.258 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



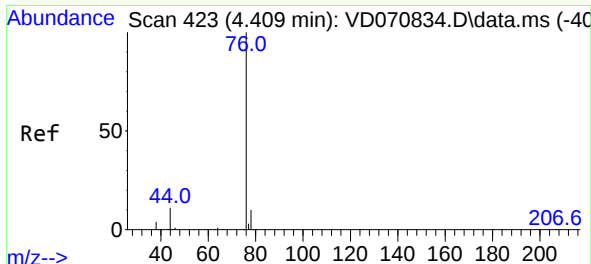
Tgt Ion: 43 Resp: 89158
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8



Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

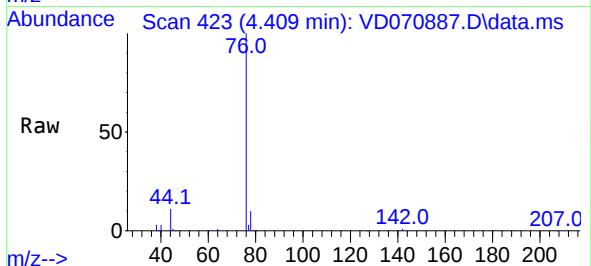
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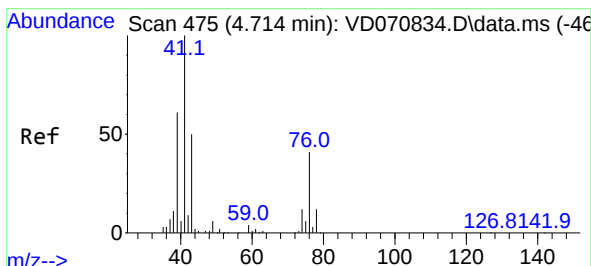
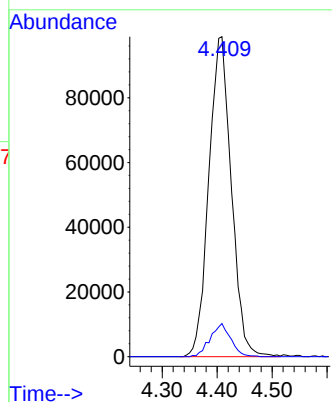
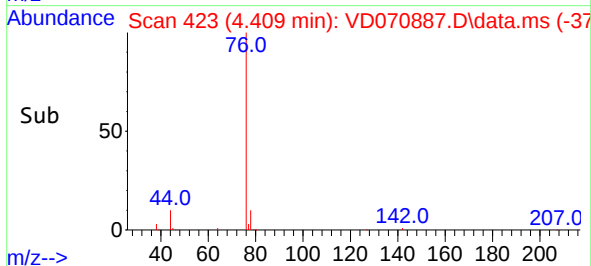


#17
Carbon Disulfide
Concen: 16.384 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

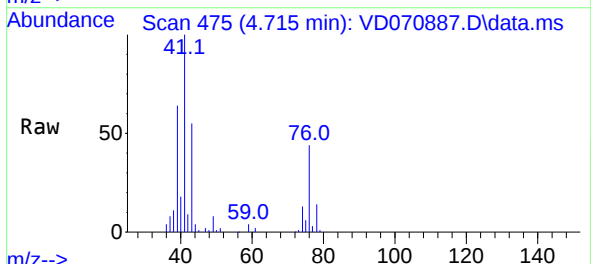
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



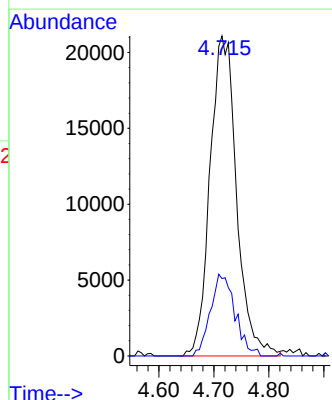
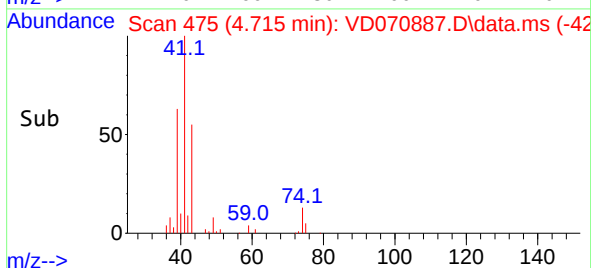
Tgt Ion: 76 Resp: 280965
Ion Ratio Lower Upper
76 100
78 10.4 7.8 11.8

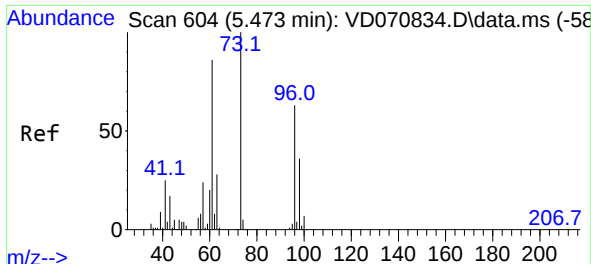


#18
Methyl Acetate
Concen: 18.336 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 43 Resp: 70713
Ion Ratio Lower Upper
43 100
74 23.7 19.3 28.9



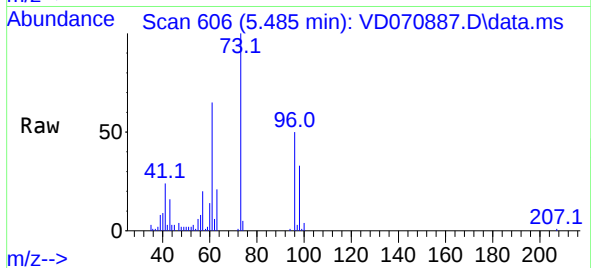


#19
Methyl tert-butyl Ether
Concen: 18.022 ug/l
RT: 5.485 min Scan# 606
Delta R.T. 0.012 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

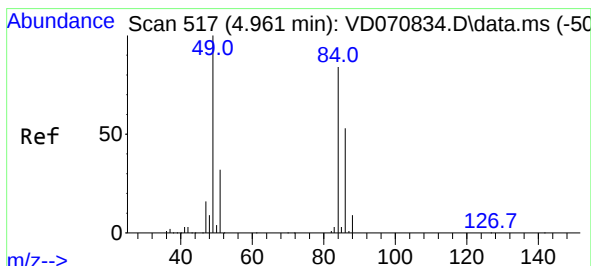
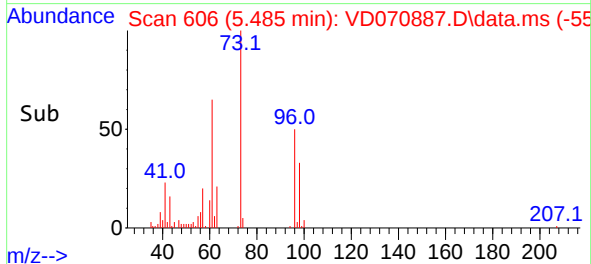
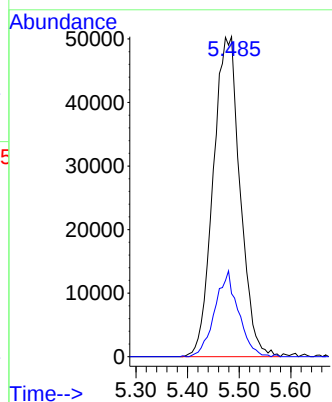
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

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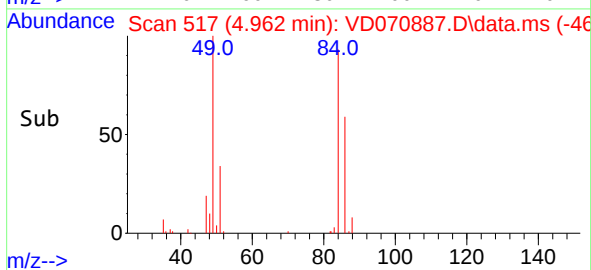
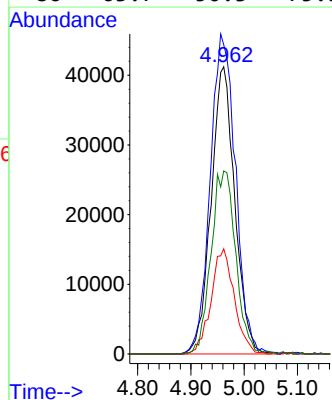
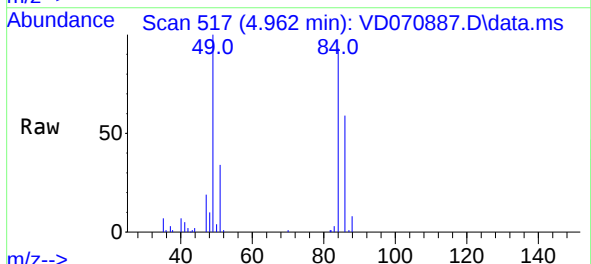


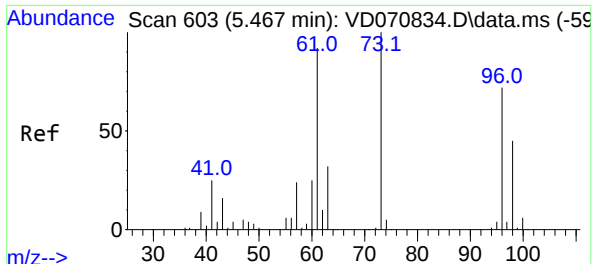
Tgt Ion: 73 Resp: 181856
Ion Ratio Lower Upper
73 100
57 19.7 18.9 28.3



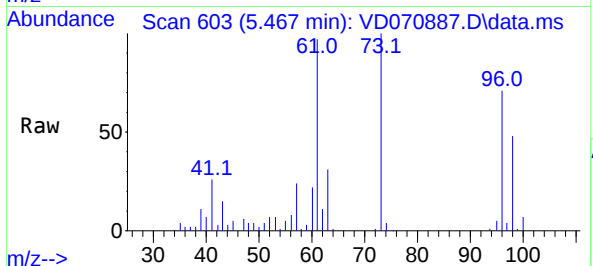
#20
Methylene Chloride
Concen: 16.842 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 84 Resp: 127567
Ion Ratio Lower Upper
84 100
49 107.7 95.8 143.6
51 36.6 30.9 46.3
86 63.7 50.3 75.5



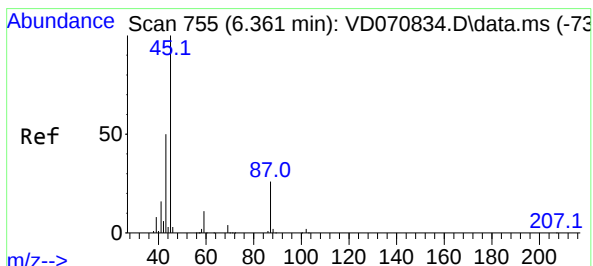
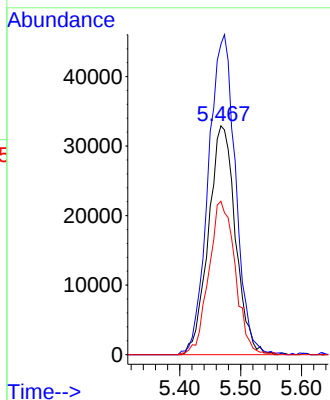
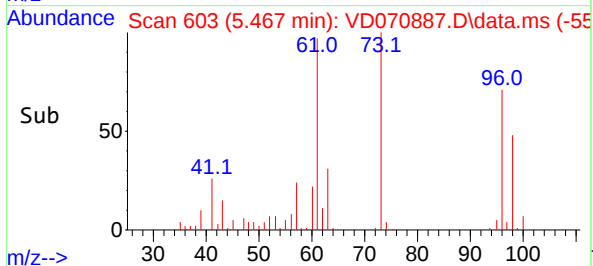


#21
trans-1,2-Dichloroethene
Concen: 17.620 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

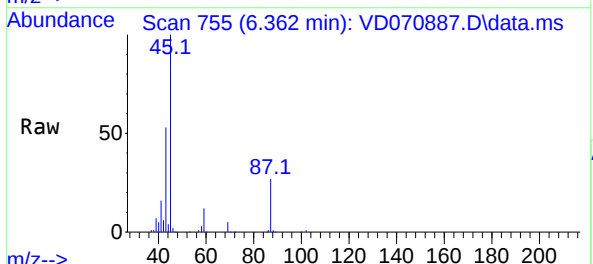


Tgt Ion: 96 Resp: 101287

Ion	Ratio	Lower	Upper
96	100		
61	135.6	102.1	153.1
98	67.0	50.1	75.1

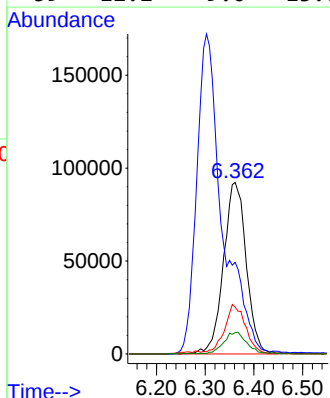
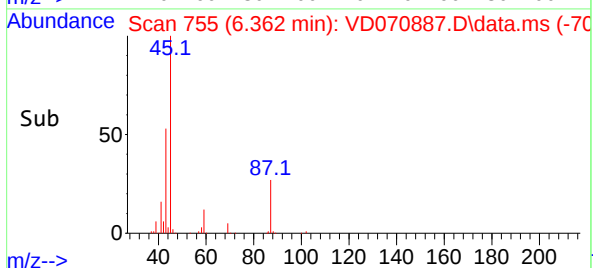


#22
Diisopropyl ether
Concen: 19.019 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 45 Resp: 299703

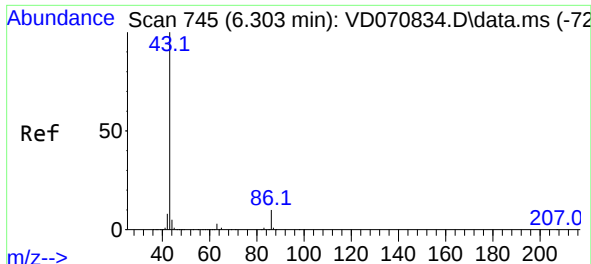
Ion	Ratio	Lower	Upper
45	100		
43	52.5	39.6	59.4
87	27.1	21.2	31.8
59	12.2	9.0	13.6



Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

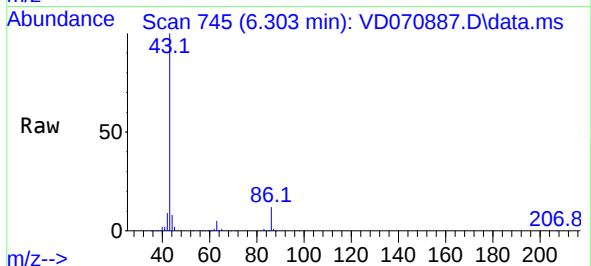
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#23
 Vinyl Acetate
 Concen: 89.152 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070887.D
 Acq: 28 Oct 2021 12:35

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01

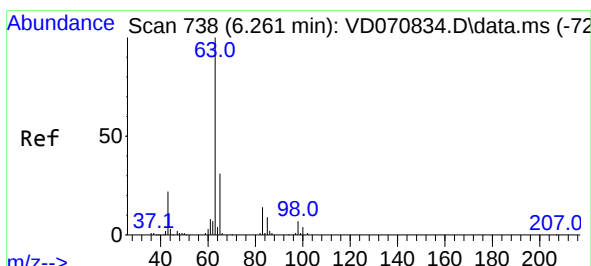
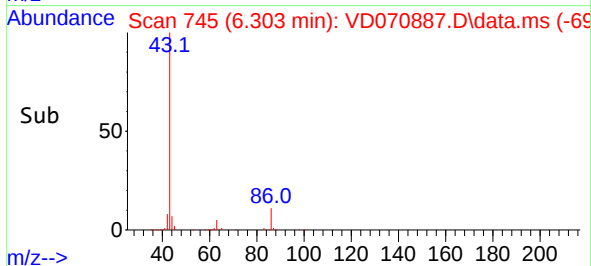
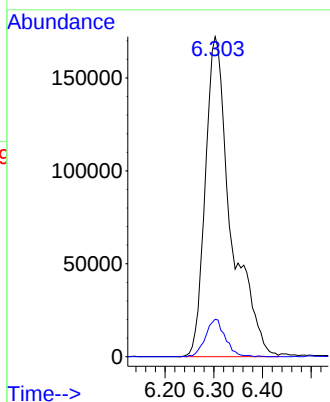


Tgt Ion: 43 Resp: 631273

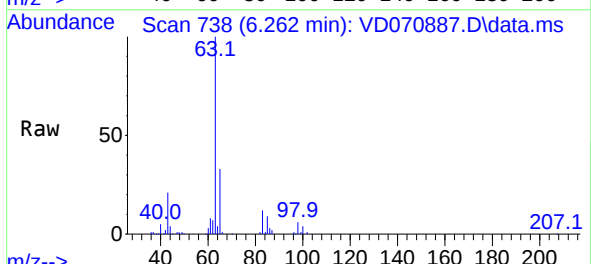
Ion	Ratio	Lower	Upper
43	100		
86	11.7	8.2	12.4

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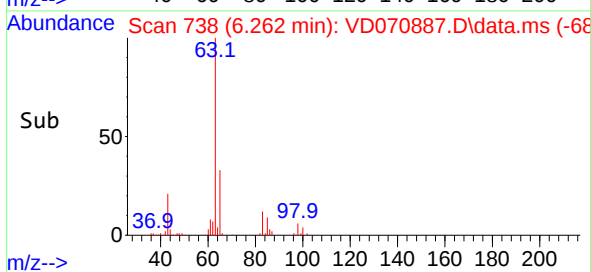
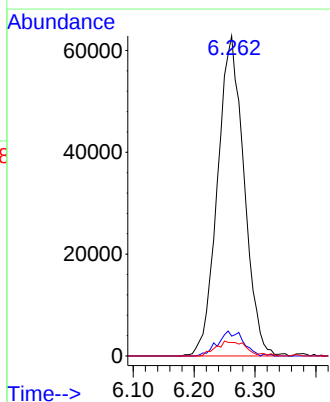


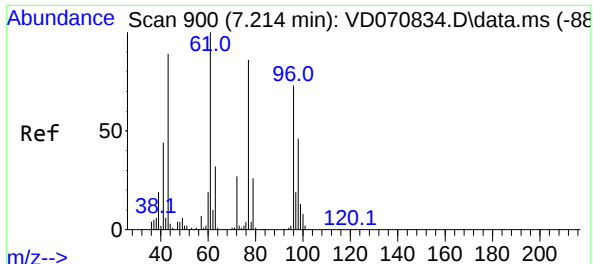
#24
 1,1-Dichloroethane
 Concen: 17.891 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070887.D
 Acq: 28 Oct 2021 12:35



Tgt Ion: 63 Resp: 190018

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.5	10.6
100	4.2	2.1	6.3





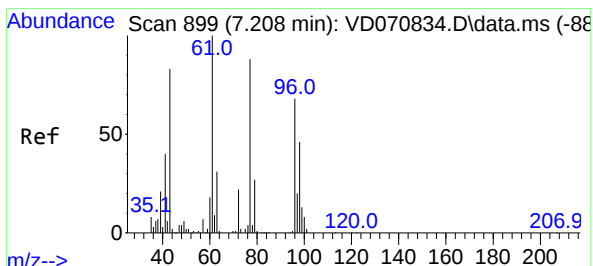
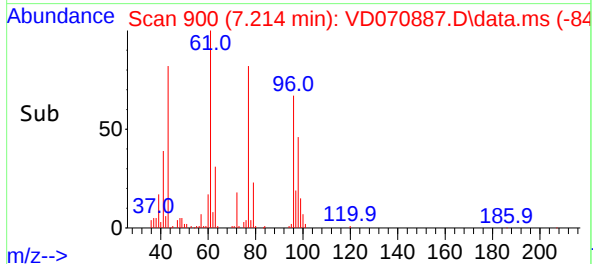
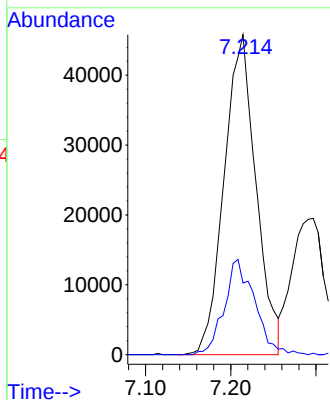
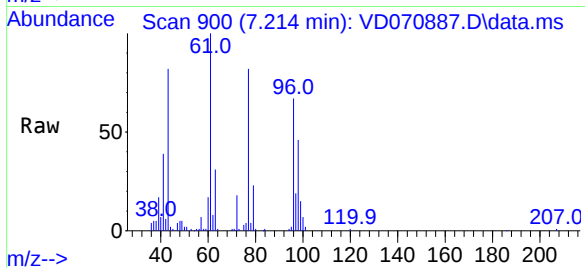
#25
2-Butanone
Concen: 86.071 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 43 Resp: 119171
Ion Ratio Lower Upper
43 100
72 22.4 23.8 35.6#

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

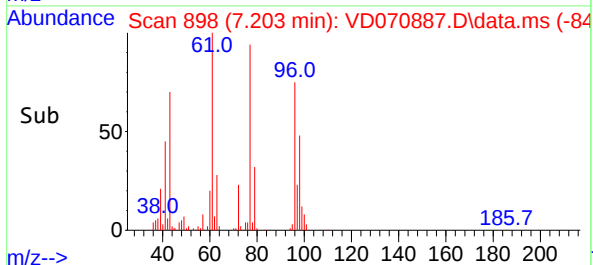
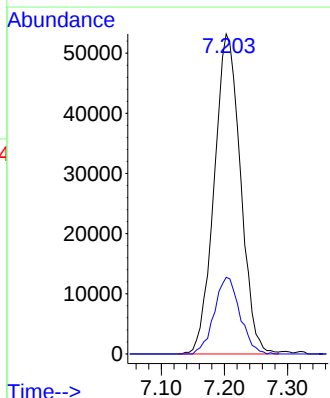
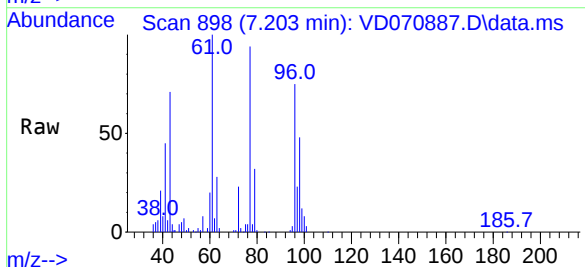
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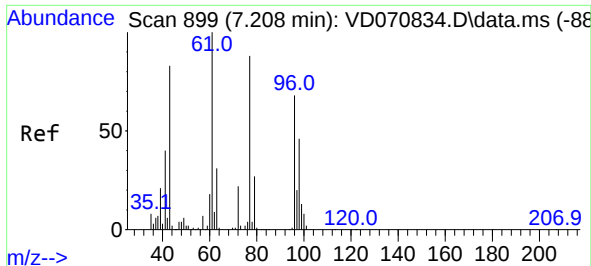
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#26
2,2-Dichloropropane
Concen: 18.165 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

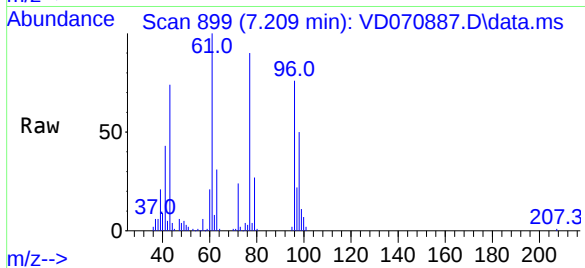
Tgt Ion: 77 Resp: 153933
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 18.540 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

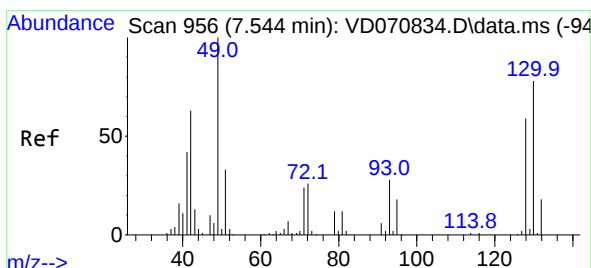
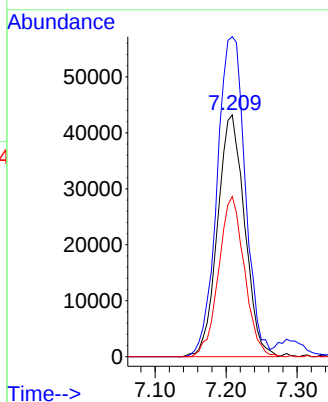
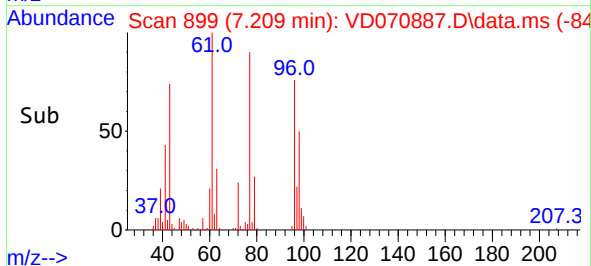
Instrument :
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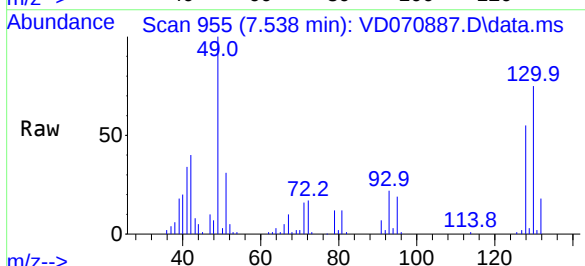
Tgt Ion: 96 Resp: 114210
Ion Ratio Lower Upper
96 100
61 137.9 0.0 288.6
98 63.2 0.0 129.2

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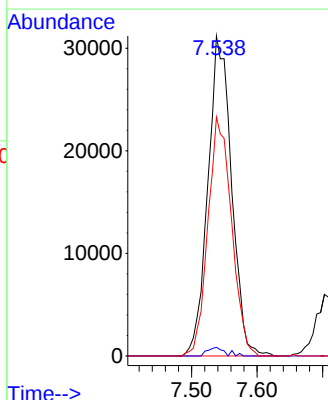
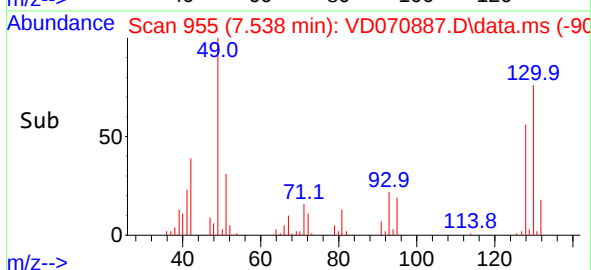
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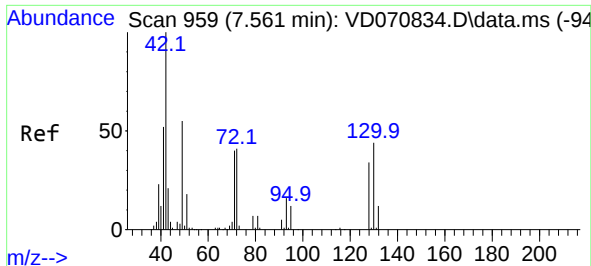


#28
Bromochloromethane
Concen: 18.711 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 49 Resp: 77930
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 74.6 60.2 90.2





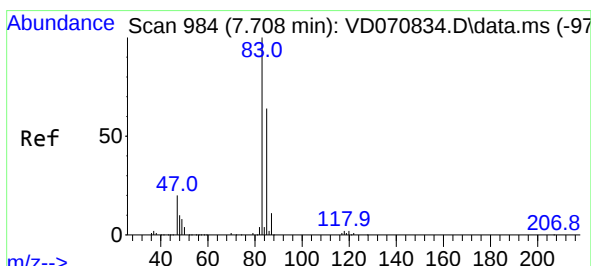
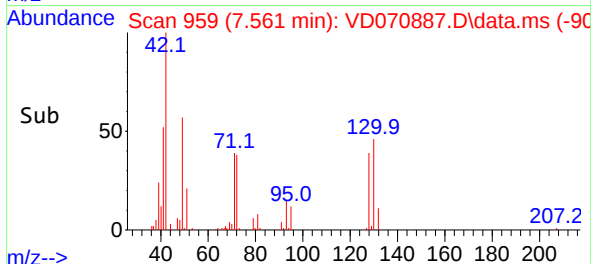
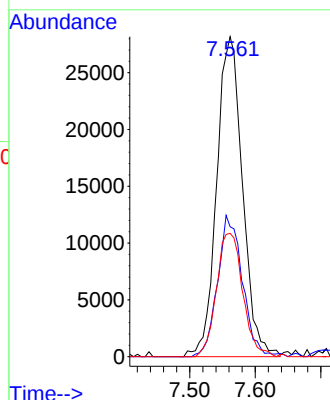
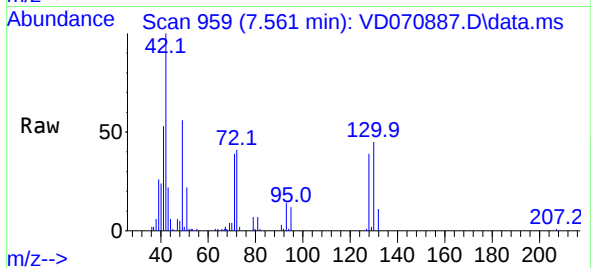
#29
Tetrahydrofuran
Concen: 92.071 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 42 Resp: 77015
Ion Ratio Lower Upper
42 100
72 42.5 33.7 50.5
71 39.2 32.7 49.1

Instrument :
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ClientSampleId :
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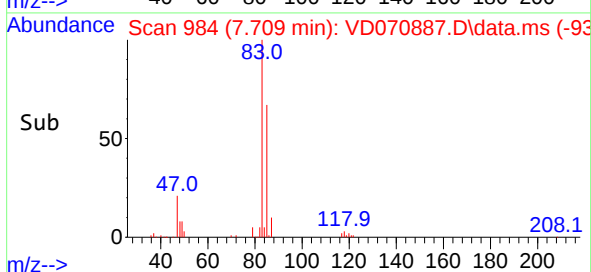
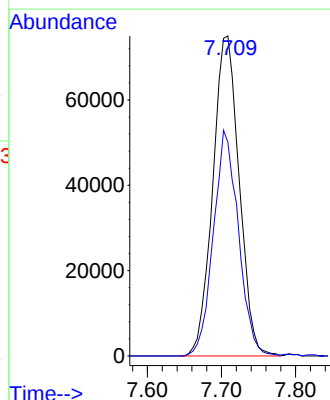
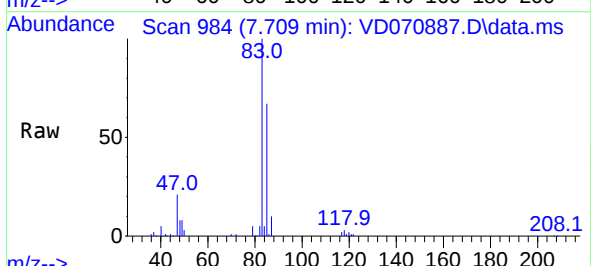
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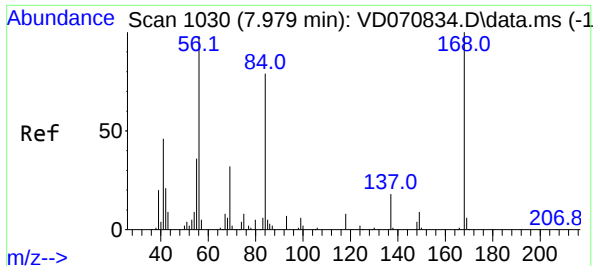
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#30
Chloroform
Concen: 17.414 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

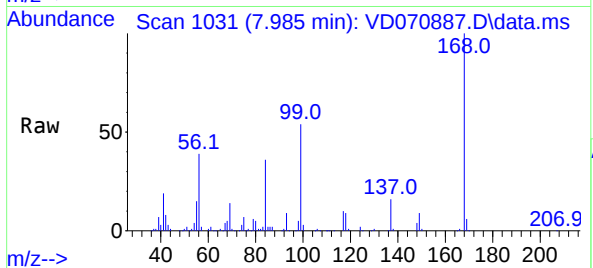
Tgt Ion: 83 Resp: 185638
Ion Ratio Lower Upper
83 100
85 66.8 51.0 76.6





#31
Cyclohexane
Concen: 17.097 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

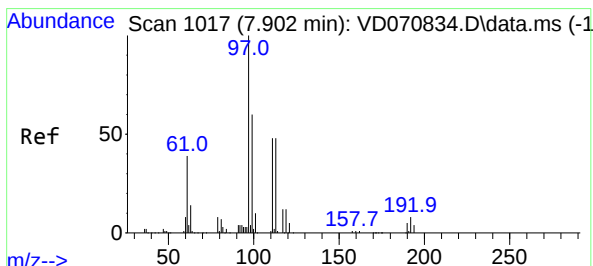
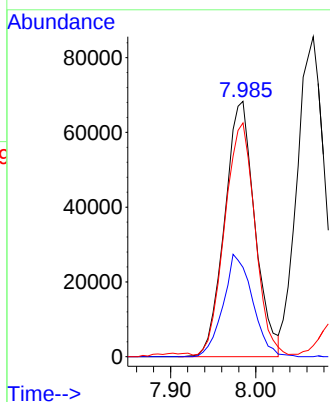
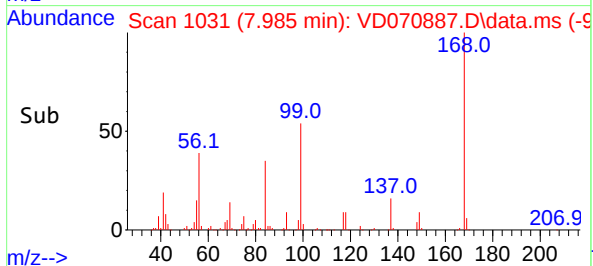
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



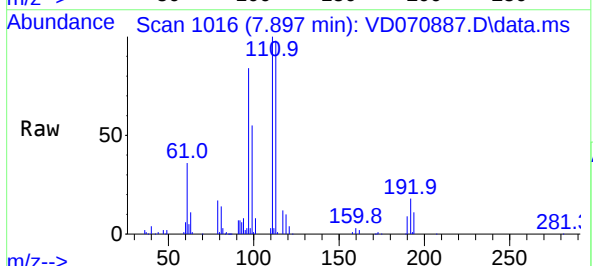
Tgt Ion: 56 Resp: 168446
Ion Ratio Lower Upper
56 100
69 35.0 25.9 38.9
84 90.5 64.3 96.5

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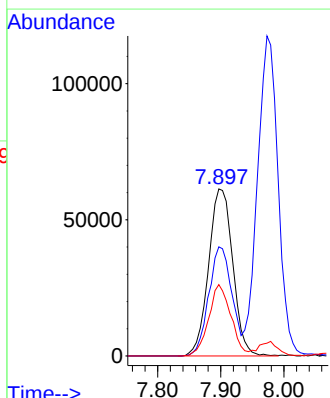
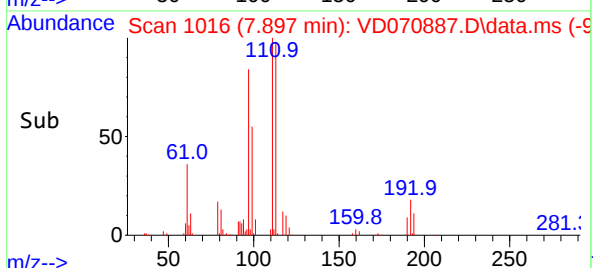
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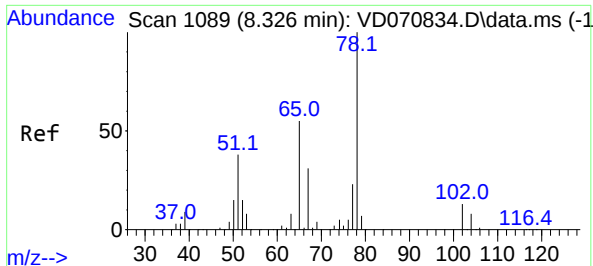


#32
1,1,1-Trichloroethane
Concen: 17.939 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 97 Resp: 163319
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 39.3 33.0 49.4





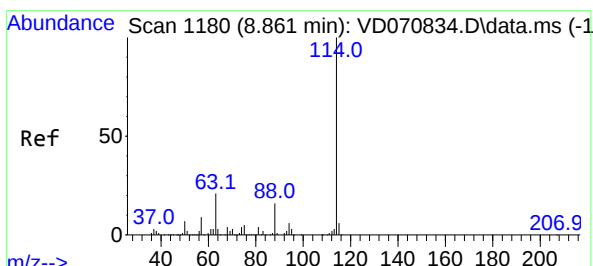
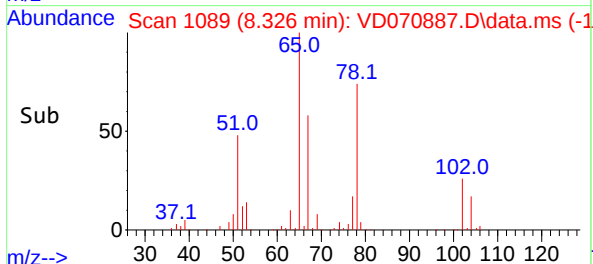
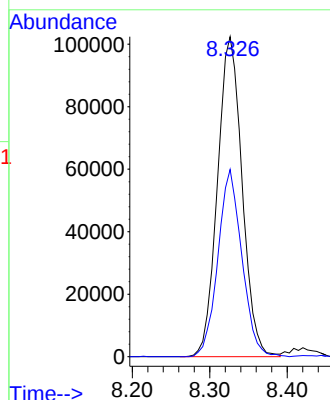
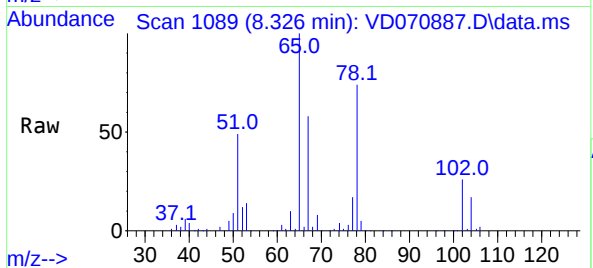
#33
1,2-Dichloroethane-d4
Concen: 46.756 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 65 Resp: 226074
Ion Ratio Lower Upper
65 100
67 57.0 0.0 112.2

Instrument :
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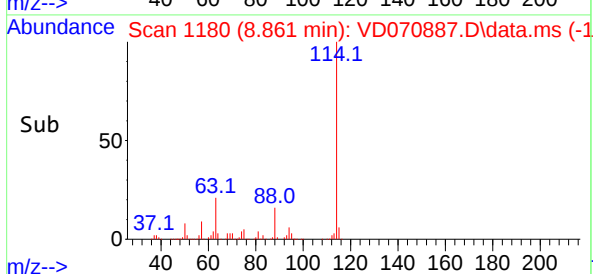
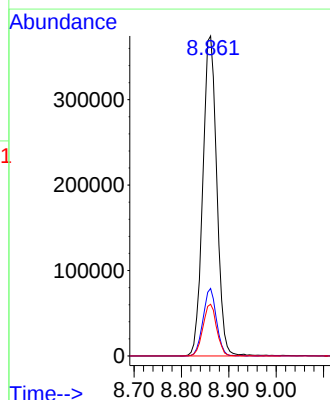
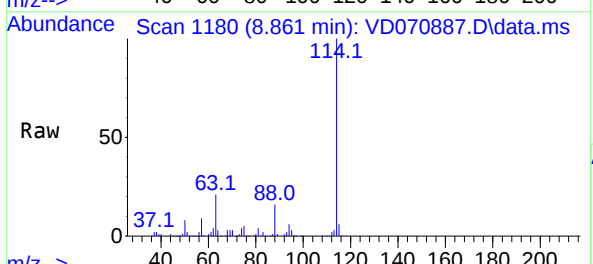
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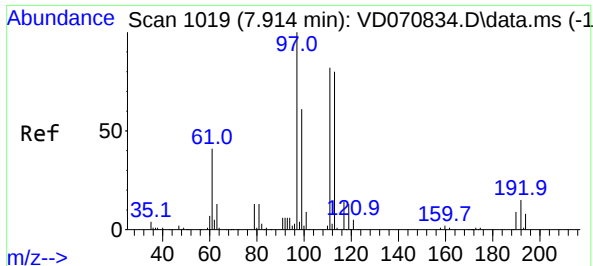
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 114 Resp: 768611
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.8
88 16.1 0.0 32.8





#35

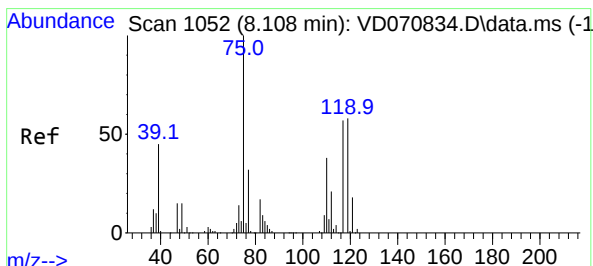
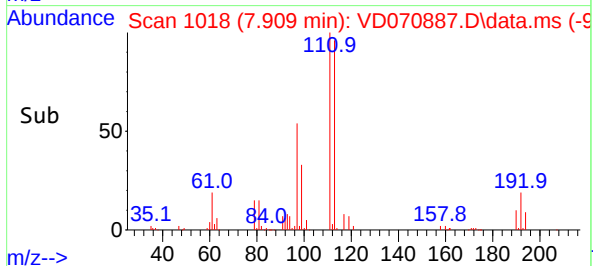
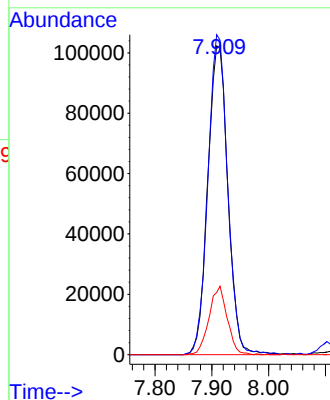
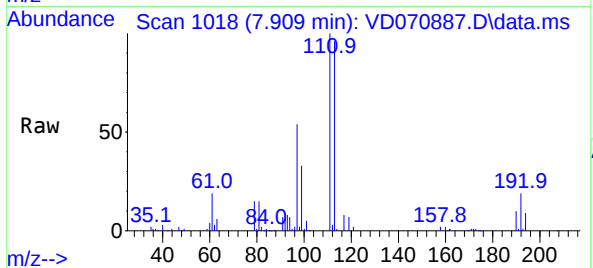
Dibromofluoromethane
Concen: 49.527 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion:113 Resp: 250994
Ion Ratio Lower Upper
113 100
111 101.5 82.0 123.0
192 20.0 15.2 22.8

Instrument :
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ClientSampleId :
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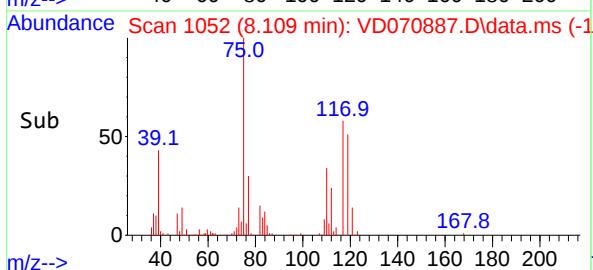
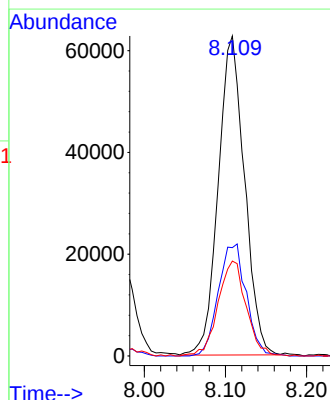
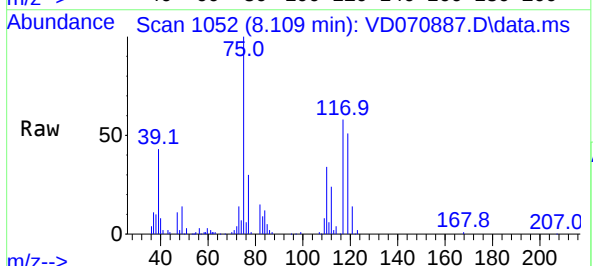
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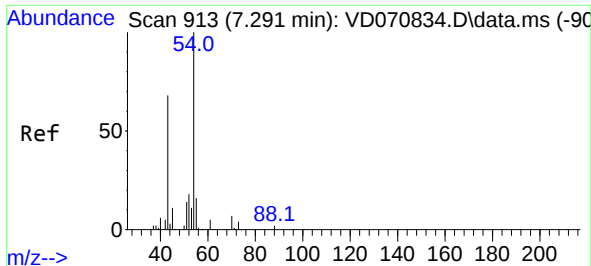


#36

1,1-Dichloropropene
Concen: 17.531 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 75 Resp: 140984
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.4
77 31.8 24.8 37.2





#37

Ethyl Acetate

Concen: 18.283 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.006 min

Lab File: VD070887.D

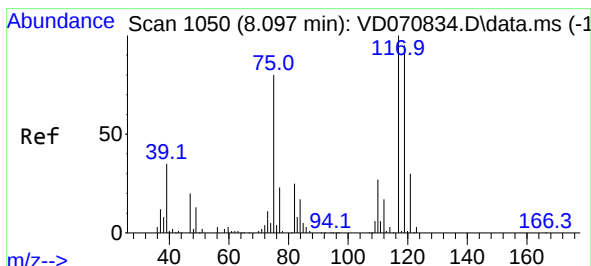
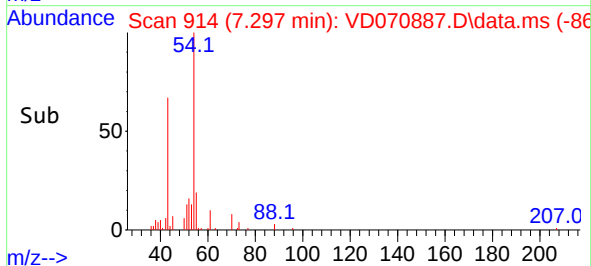
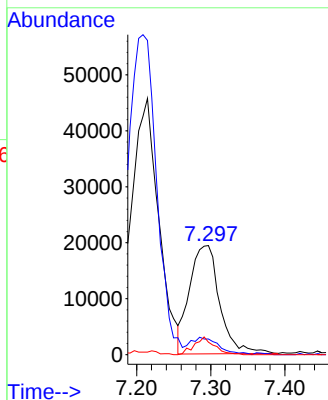
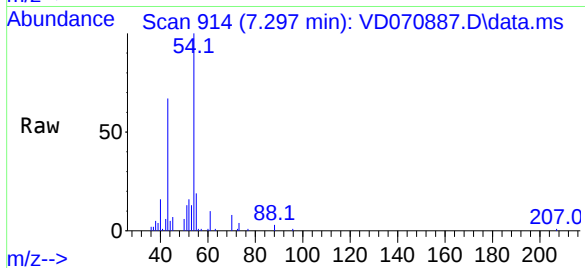
Acq: 28 Oct 2021 12:35

Tgt Ion:	43	Resp:	54664
Ion	Ratio	Lower	Upper
43	100		
61	14.1	13.0	19.6
70	10.9	8.7	13.1

Instrument :
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ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 17.820 ug/l

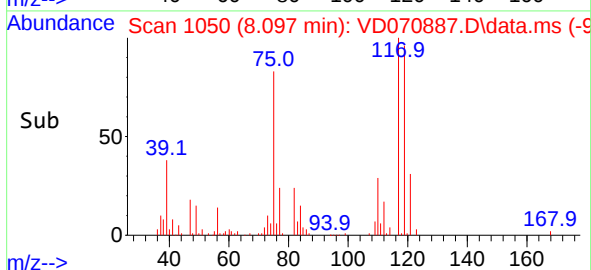
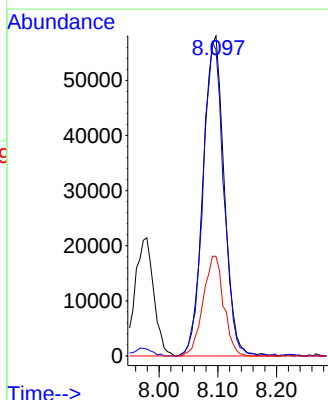
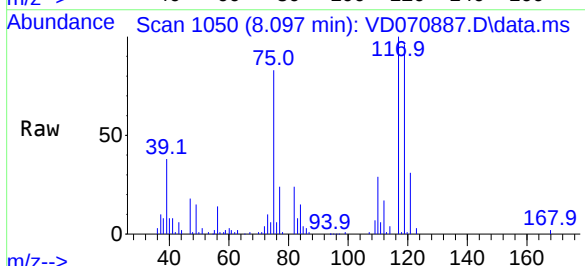
RT: 8.097 min Scan# 1050

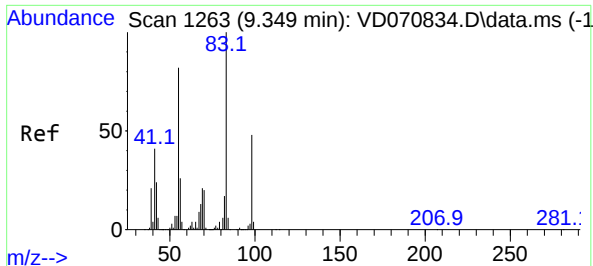
Delta R.T. 0.000 min

Lab File: VD070887.D

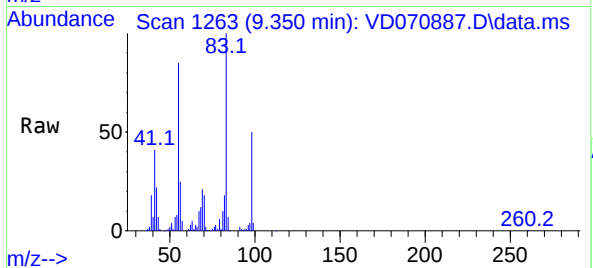
Acq: 28 Oct 2021 12:35

Tgt Ion:	117	Resp:	144104
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.6
121	31.2	23.6	35.4



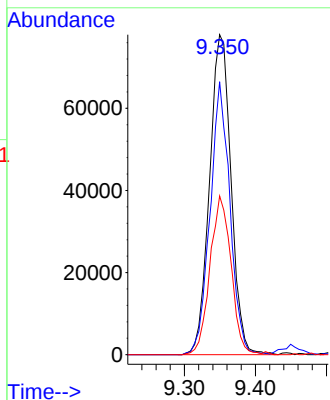


#39
Methylcyclohexane
Concen: 17.702 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 83 Resp: 163809

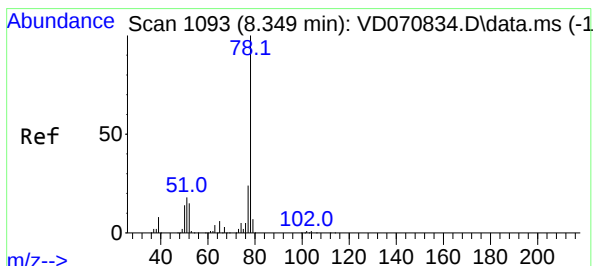
Ion	Ratio	Lower	Upper
83	100		
55	85.3	65.8	98.8
98	49.6	38.7	58.1



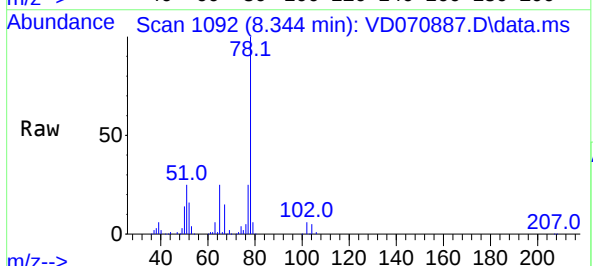
Instrument :
MSVOA_D
ClientSampleId :
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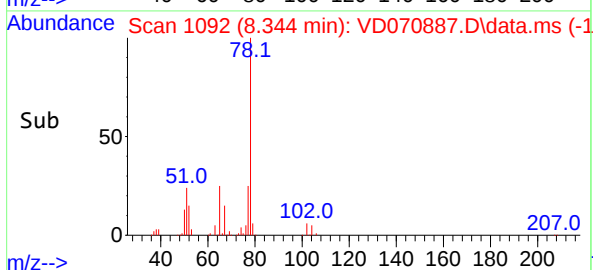
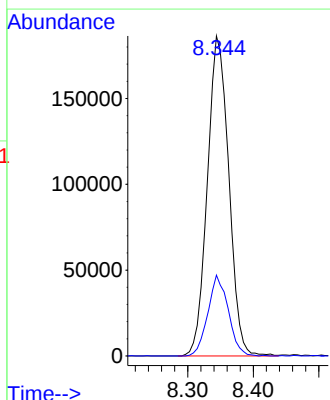


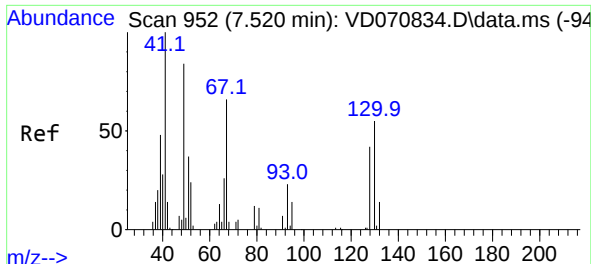
#40
Benzene
Concen: 18.119 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



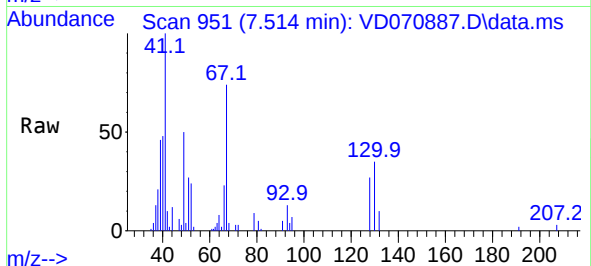
Tgt Ion: 78 Resp: 423621

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.1	28.7

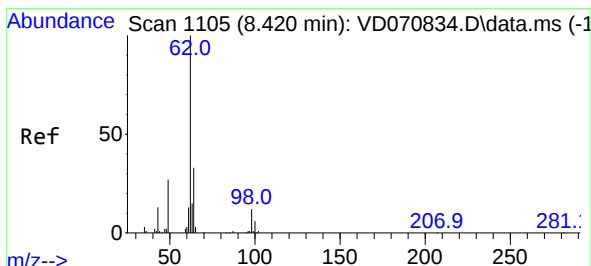
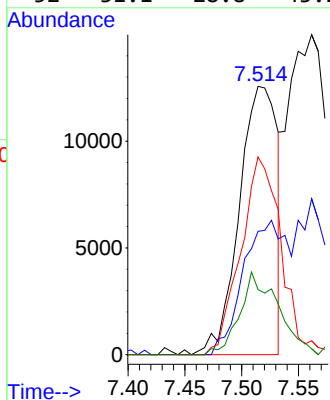
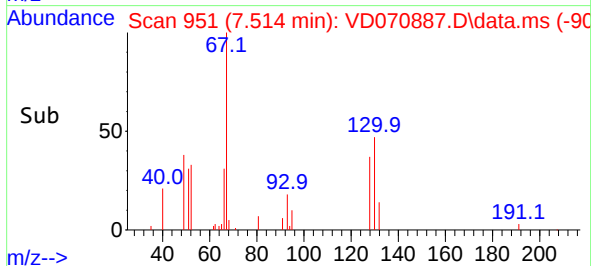




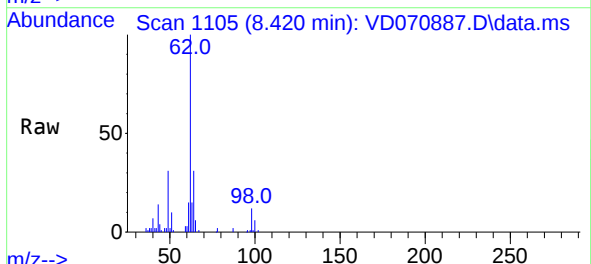
#41
Methacrylonitrile
Concen: 18.485 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



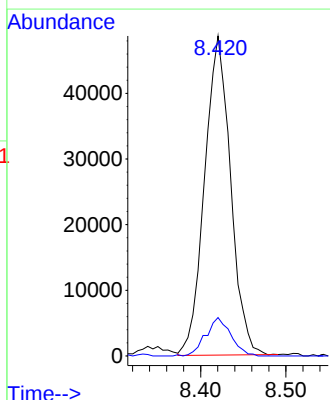
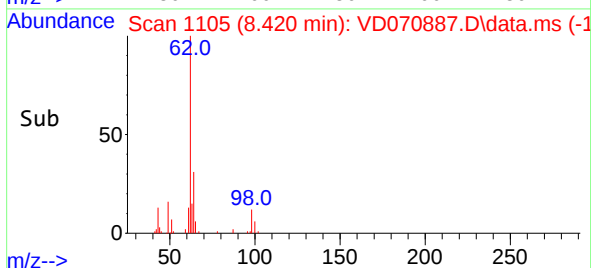
Tgt Ion:	41	Resp:	29237
Ion	Ratio	Lower	Upper
41	100		
39	58.9	60.2	90.4#
67	78.3	74.8	112.2
52	31.1	28.8	43.2



#42
1,2-Dichloroethane
Concen: 17.360 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



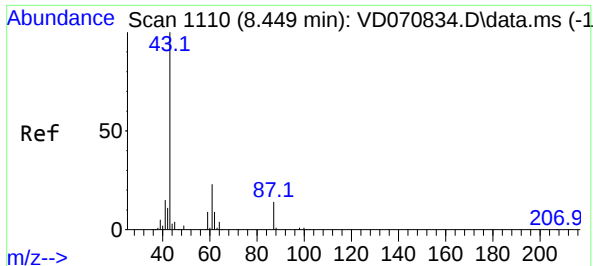
Tgt Ion:	62	Resp:	103337
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	21.8



Instrument :
MSVOA_D
ClientSampleID :
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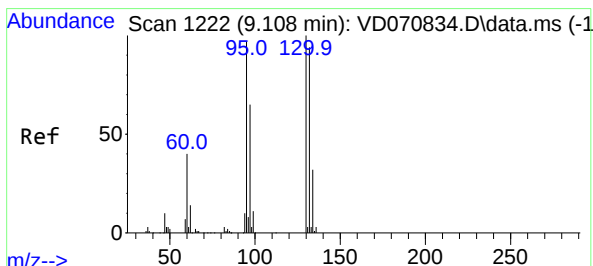
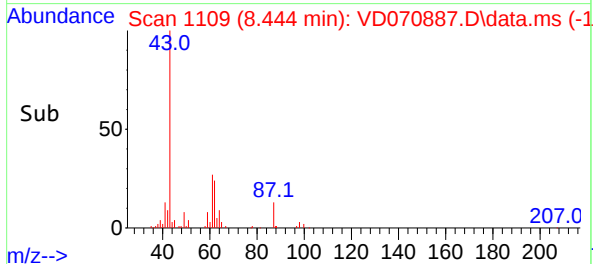
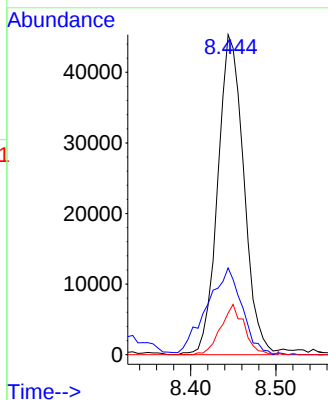
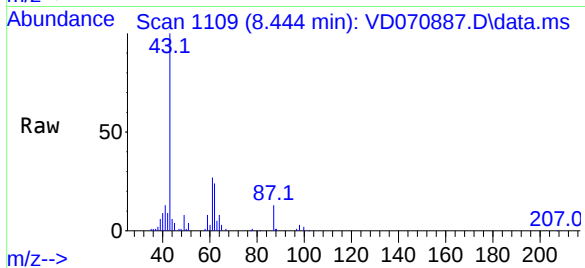
#43
Isopropyl Acetate
Concen: 17.320 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 43 Resp: 96262
Ion Ratio Lower Upper
43 100
61 36.6 28.2 42.4
87 14.3 10.7 16.1

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01

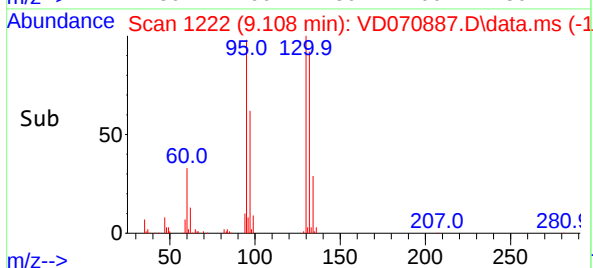
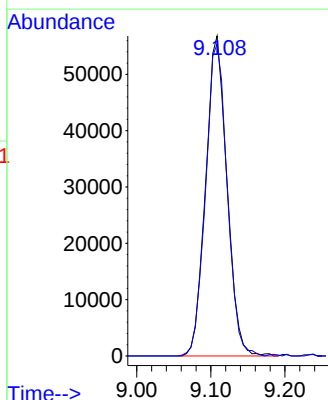
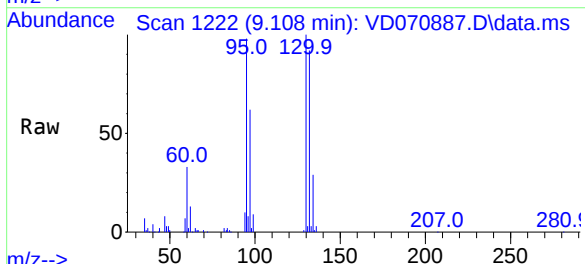
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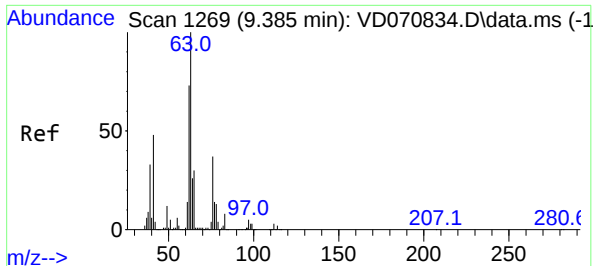
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#44
Trichloroethene
Concen: 18.774 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion:130 Resp: 113408
Ion Ratio Lower Upper
130 100
95 97.5 0.0 193.2





#45

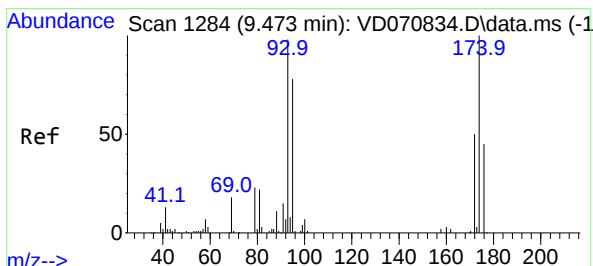
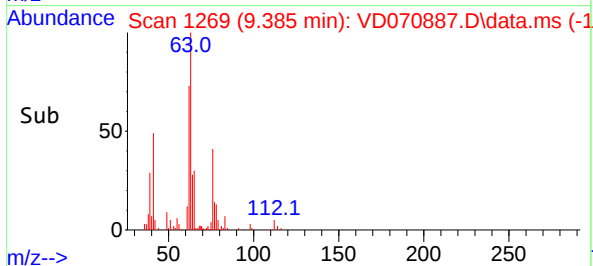
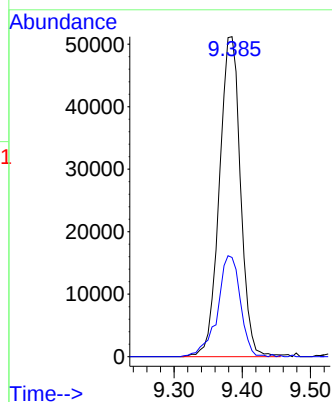
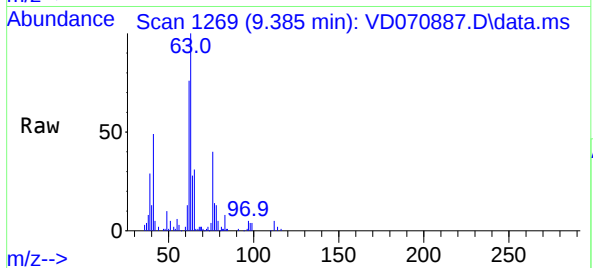
1,2-Dichloropropane
Concen: 17.814 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 63 Resp: 110424
Ion Ratio Lower Upper
63 100
65 31.0 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Manual Integrations
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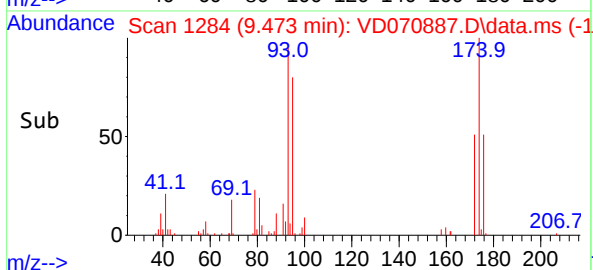
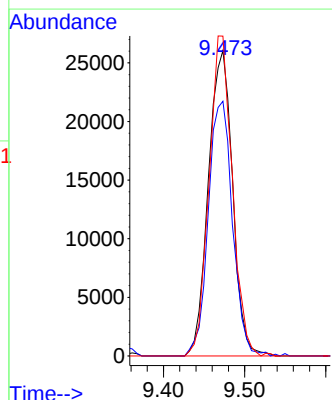
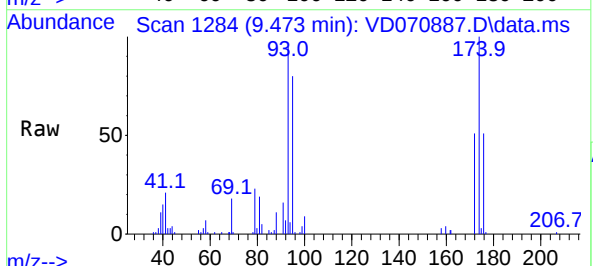
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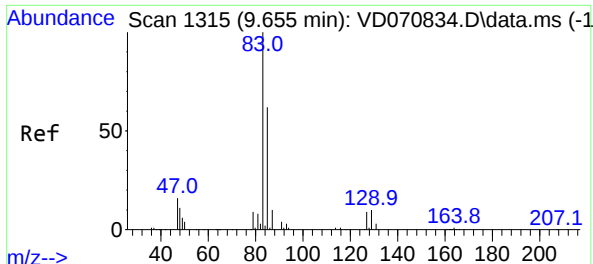


#46

Dibromomethane
Concen: 17.751 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

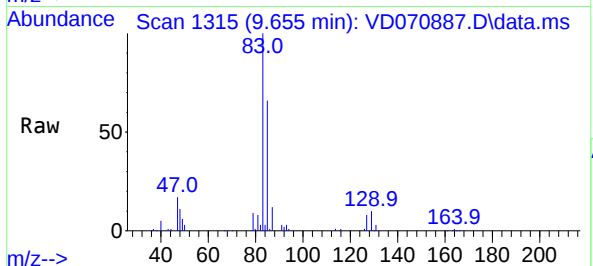
Tgt Ion: 93 Resp: 53945
Ion Ratio Lower Upper
93 100
95 83.7 66.1 99.1
174 100.4 78.6 117.8





#47
Bromodichloromethane
Concen: 18.182 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

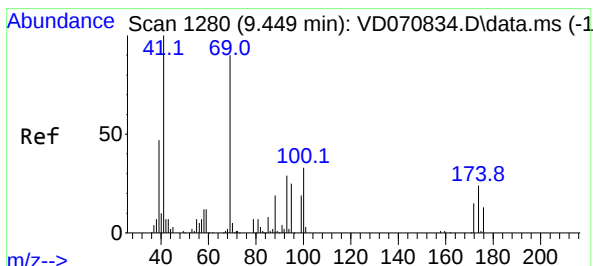
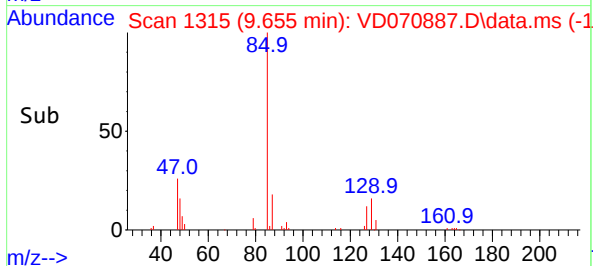
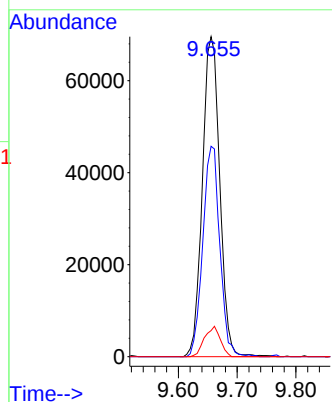
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



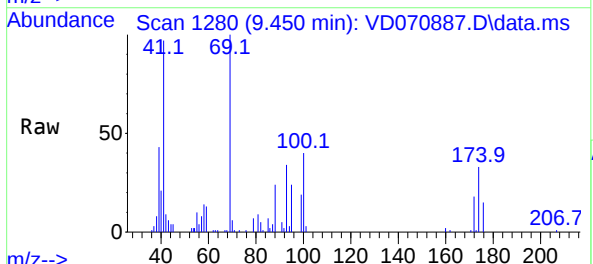
Tgt Ion: 83 Resp: 142837
Ion Ratio Lower Upper
83 100
85 65.8 50.0 75.0
127 8.2 7.3 10.9

Manual Integrations
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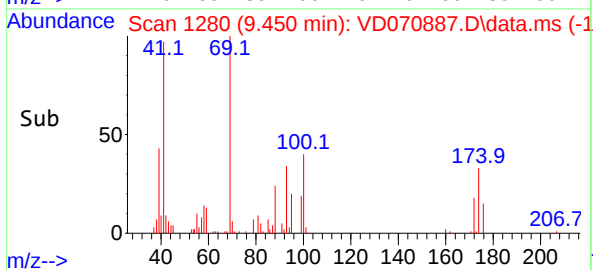
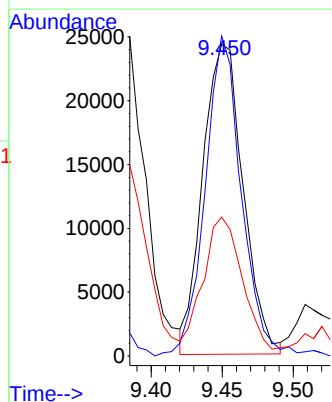
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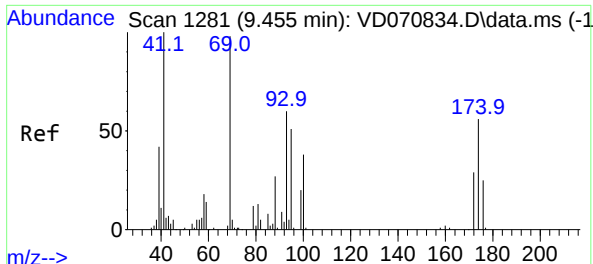


#48
Methyl methacrylate
Concen: 18.049 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

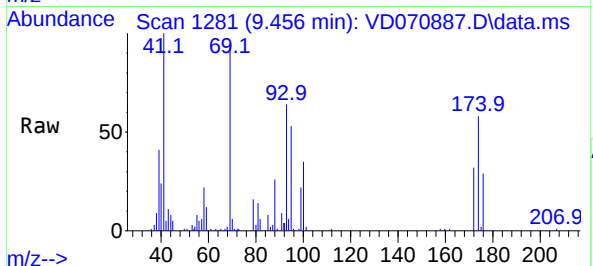


Tgt Ion: 41 Resp: 47930
Ion Ratio Lower Upper
41 100
69 93.4 69.8 104.6
39 39.3 35.6 53.4

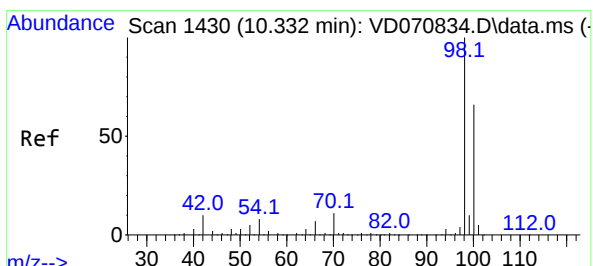
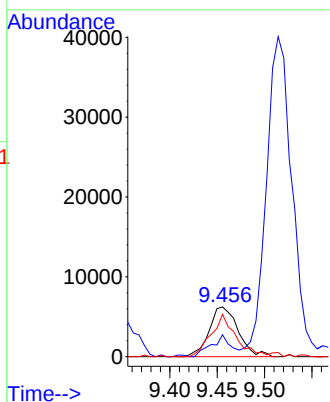
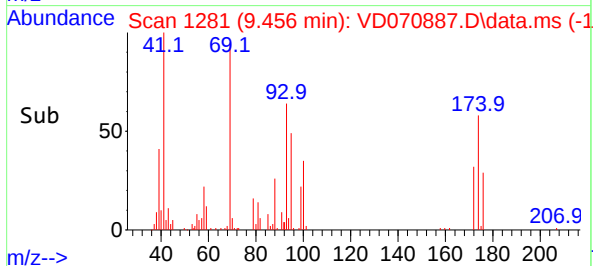




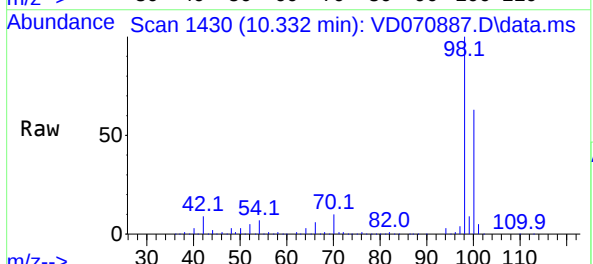
#49
1,4-Dioxane
Concen: 408.237 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



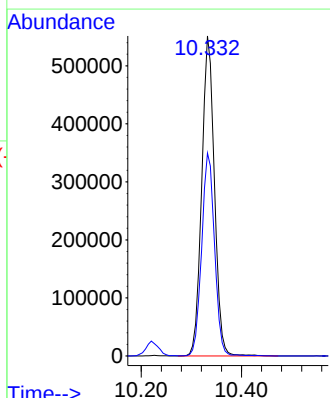
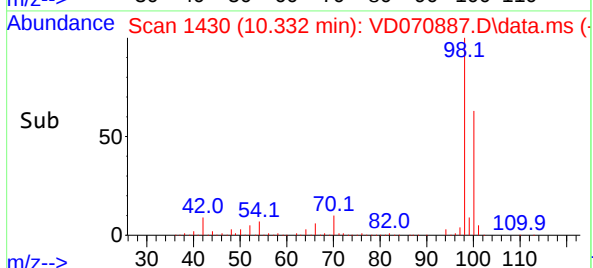
Tgt Ion: 88 Resp: 13241
Ion Ratio Lower Upper
88 100
43 29.7 28.9 43.3
58 72.5 56.3 84.5



#50
Toluene-d8
Concen: 50.889 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



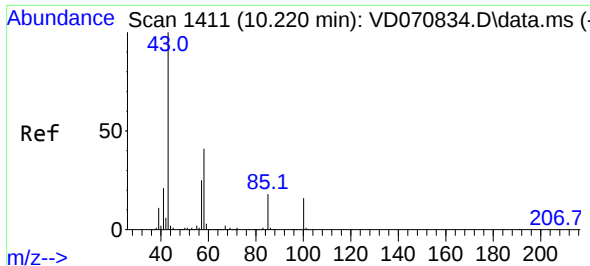
Tgt Ion: 98 Resp: 970245
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

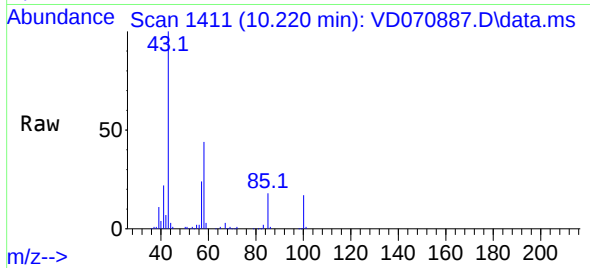
Manual Integrations
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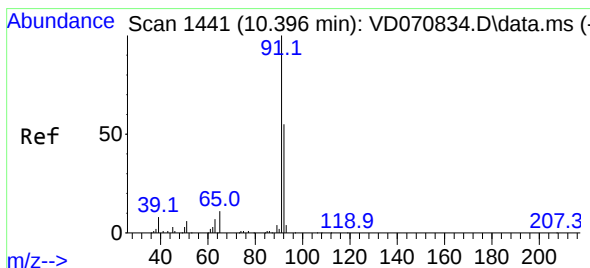
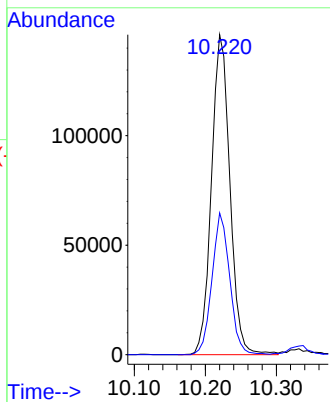
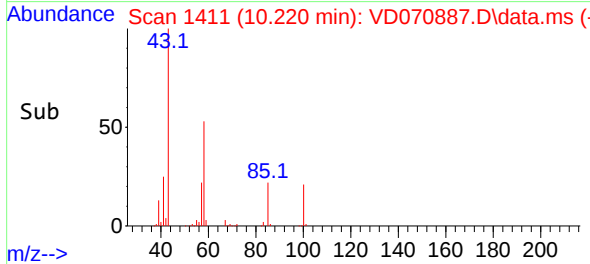


#51
4-Methyl-2-Pentanone
Concen: 90.311 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

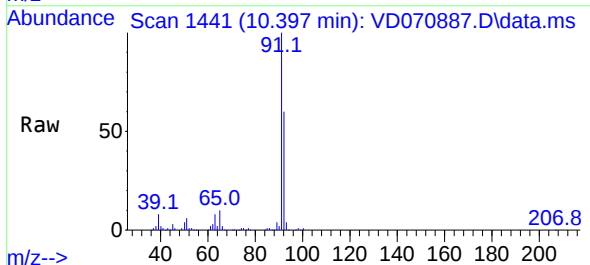
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



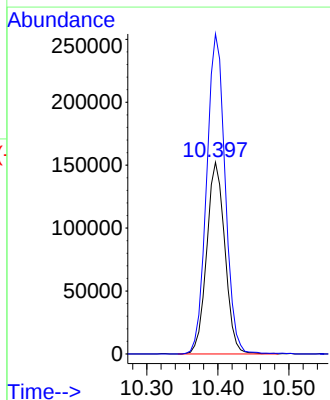
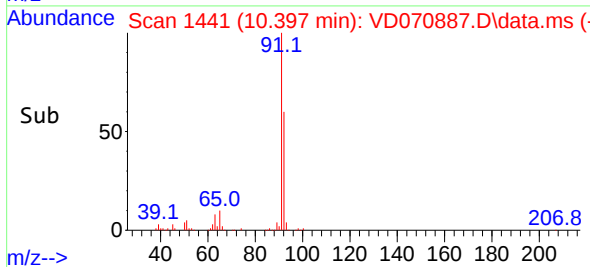
Tgt Ion: 43 Resp: 263202
Ion Ratio Lower Upper
43 100
58 42.6 33.1 49.7

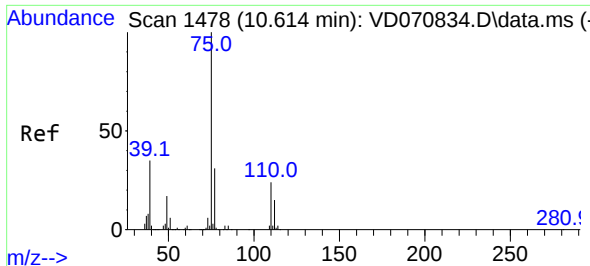


#52
Toluene
Concen: 19.275 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 92 Resp: 270837
Ion Ratio Lower Upper
92 100
91 169.7 140.7 211.1





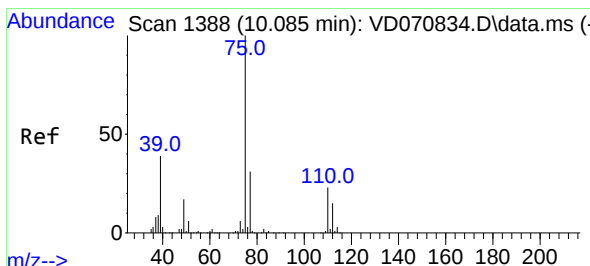
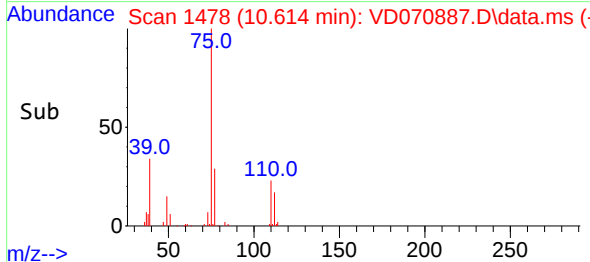
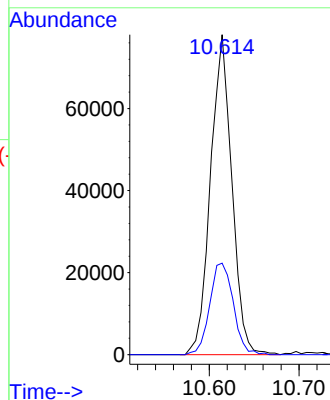
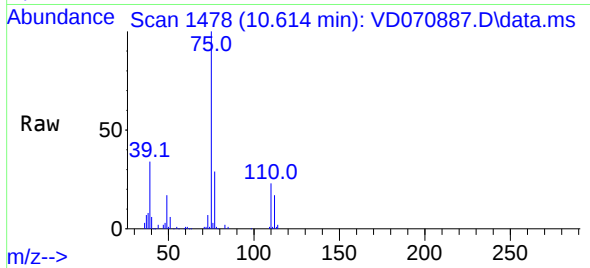
#53
t-1,3-Dichloropropene
Concen: 18.825 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 75 Resp: 128891
Ion Ratio Lower Upper
75 100
77 28.6 24.5 36.7

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

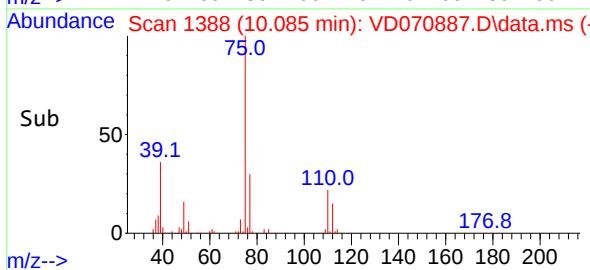
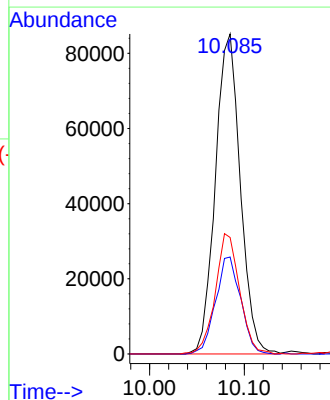
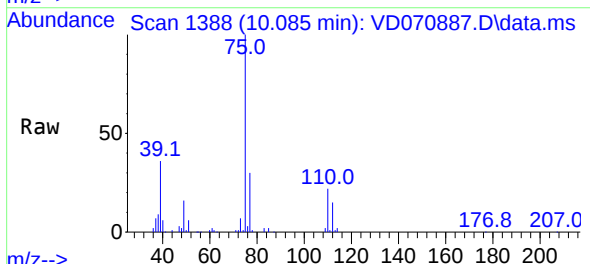
Manual Integrations
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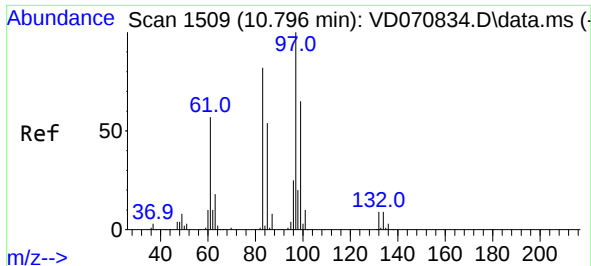
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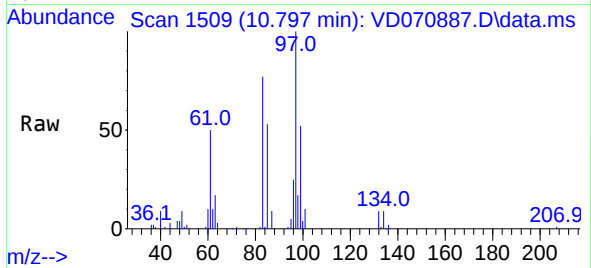
#54
cis-1,3-Dichloropropene
Concen: 18.442 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 75 Resp: 155901
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.6
39 36.4 31.6 47.4

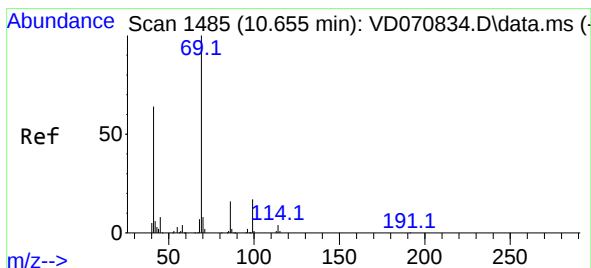
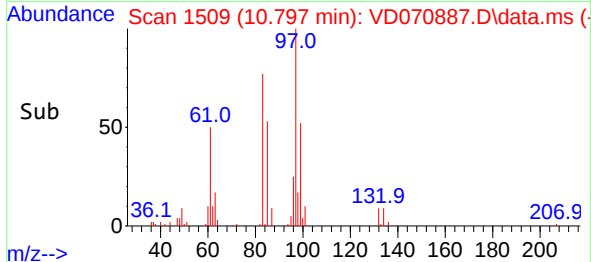
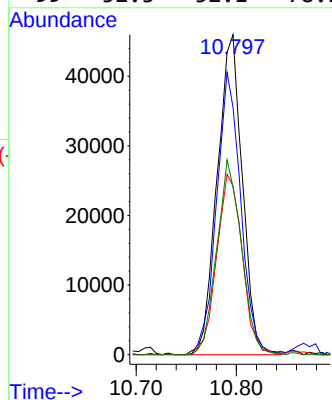




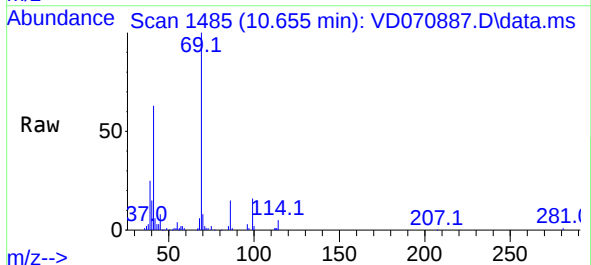
#55
1,1,2-Trichloroethane
Concen: 18.554 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



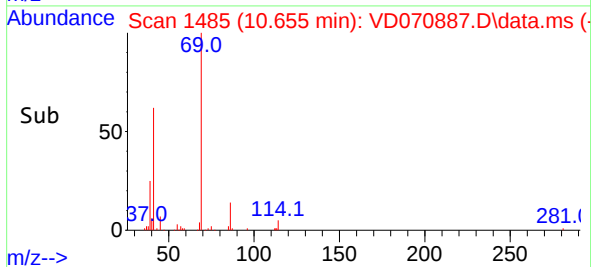
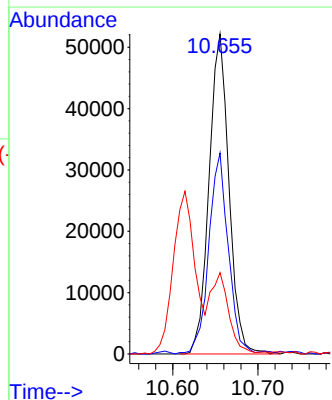
Tgt Ion:	97	Resp:	79968
Ion	Ratio	Lower	Upper
97	100		
83	77.3	65.2	97.8
85	52.7	43.4	65.0
99	52.3	52.1	78.1



#56
Ethyl methacrylate
Concen: 17.946 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



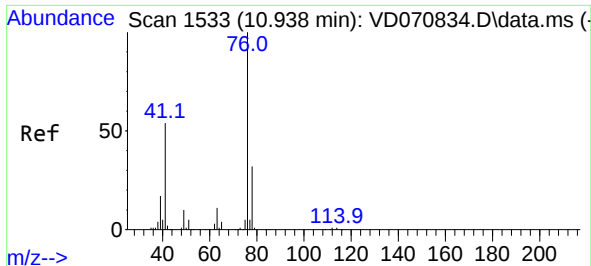
Tgt Ion:	69	Resp:	84565
Ion	Ratio	Lower	Upper
69	100		
41	61.6	50.2	75.2
39	22.5	19.8	29.8



Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Manual Integrations
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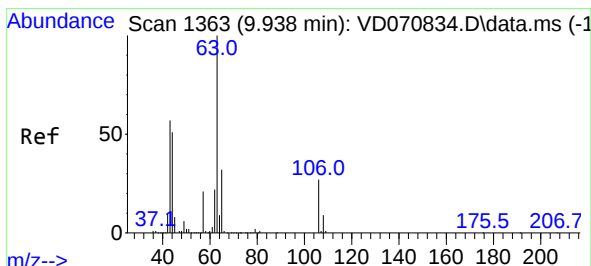
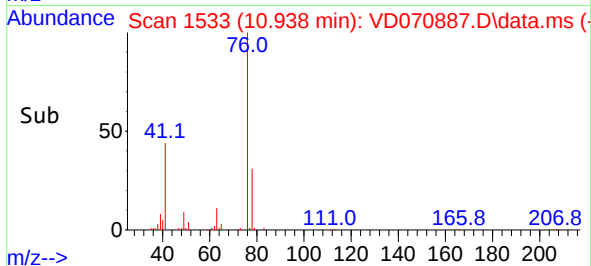
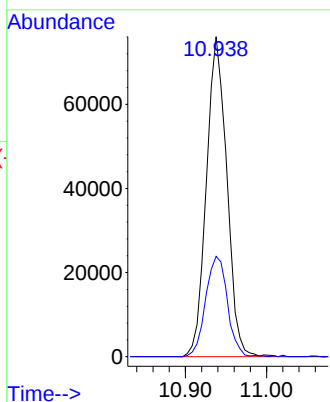
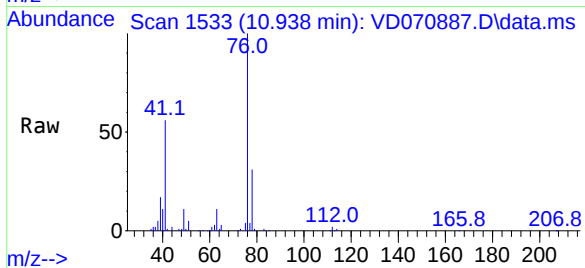
#57
1,3-Dichloropropane
Concen: 18.304 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 76 Resp: 132925
Ion Ratio Lower Upper
76 100
78 33.4 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

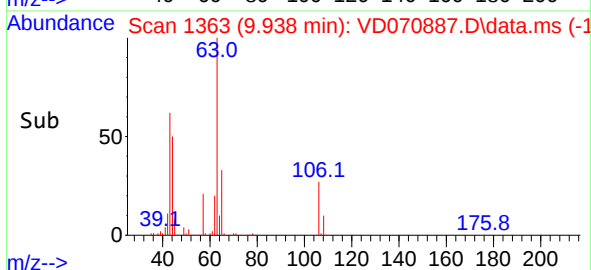
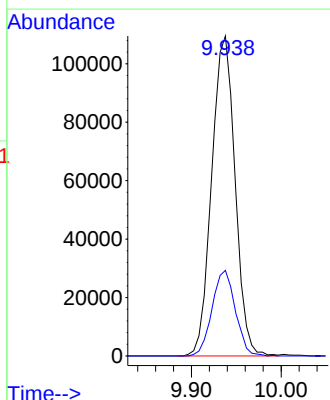
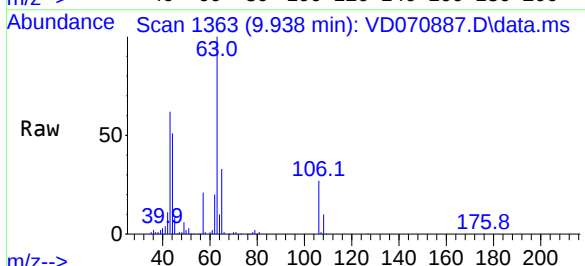
Manual Integrations
APPROVED

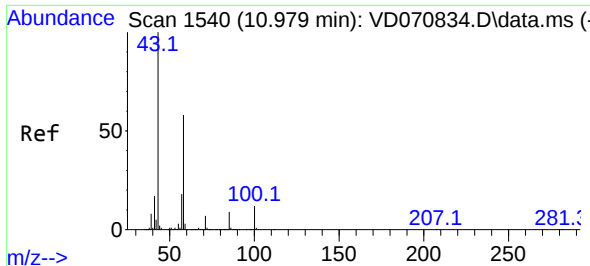
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#58
2-Chloroethyl Vinyl ether
Concen: 96.681 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

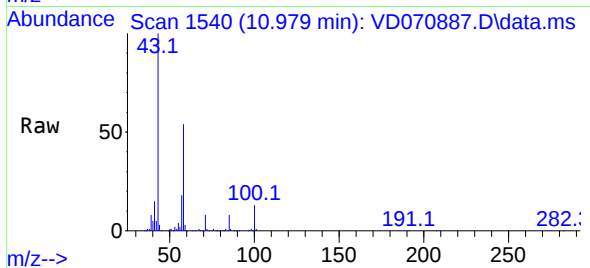
Tgt Ion: 63 Resp: 198098
Ion Ratio Lower Upper
63 100
106 26.6 21.0 31.4





#59
2-Hexanone
Concen: 89.096 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

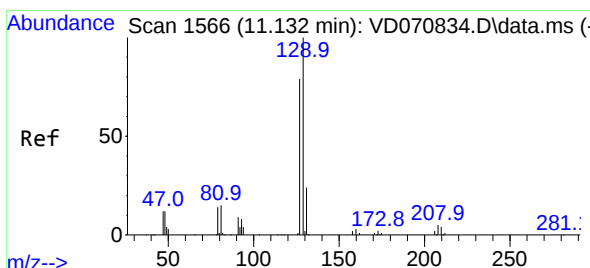
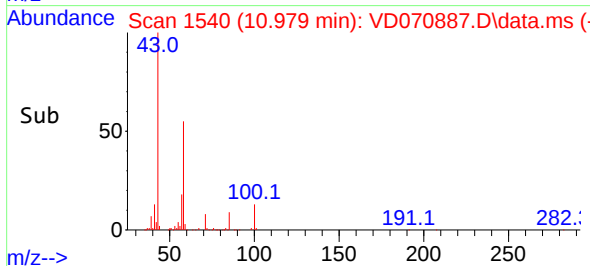
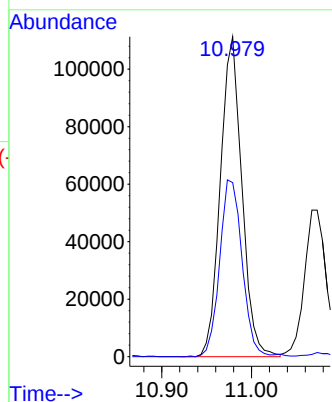
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



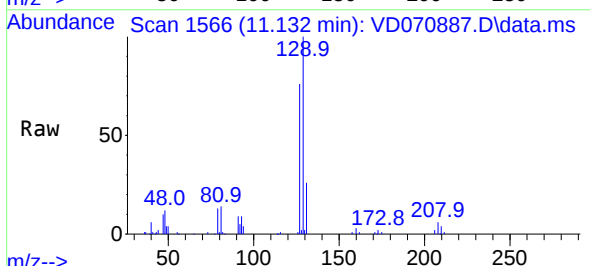
Tgt Ion: 43 Resp: 185363
Ion Ratio Lower Upper
43 100
58 57.9 28.7 86.1

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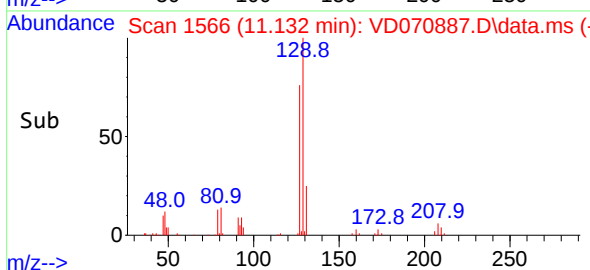
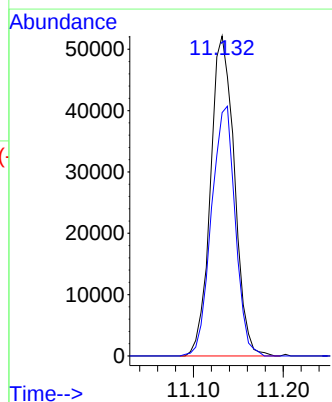
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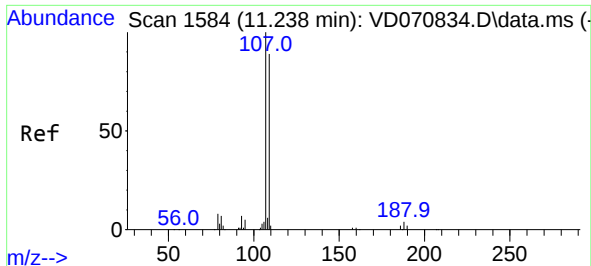


#60
Dibromochloromethane
Concen: 18.633 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 129 Resp: 96361
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





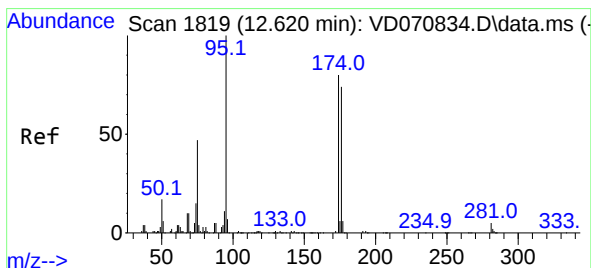
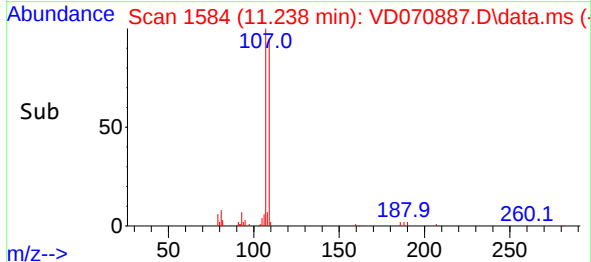
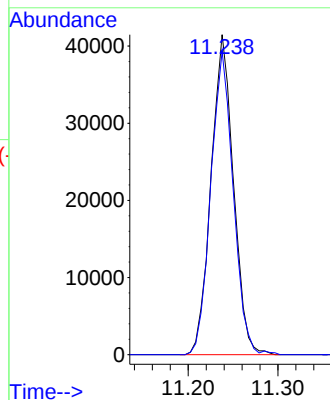
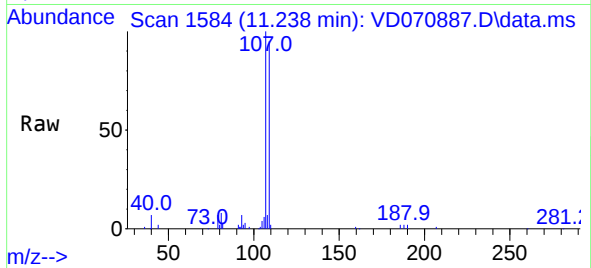
#61
1,2-Dibromoethane
Concen: 18.071 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 107 Resp: 71893
Ion Ratio Lower Upper
107 100
109 94.9 74.6 112.0

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

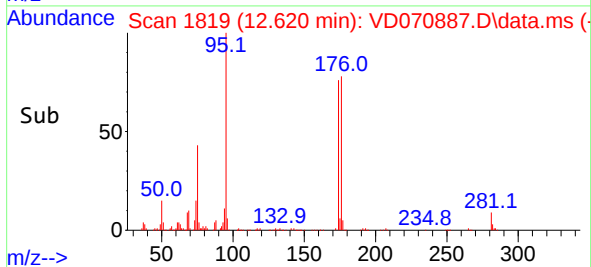
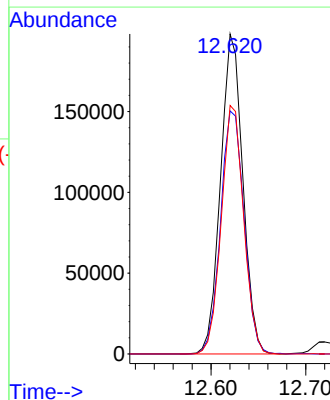
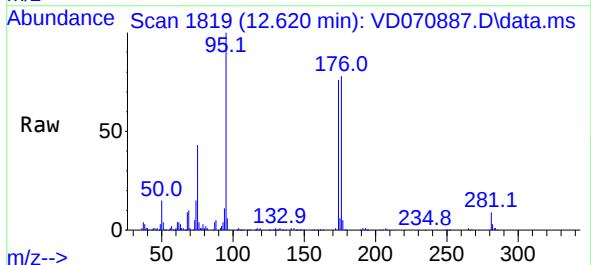
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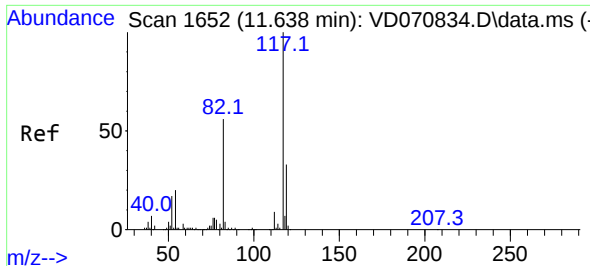
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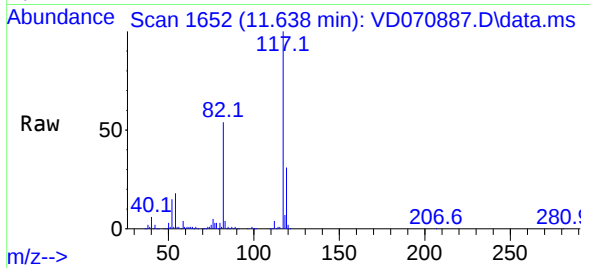
#62
4-Bromofluorobenzene
Concen: 51.371 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 95 Resp: 323164
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.4
176 78.3 0.0 154.0

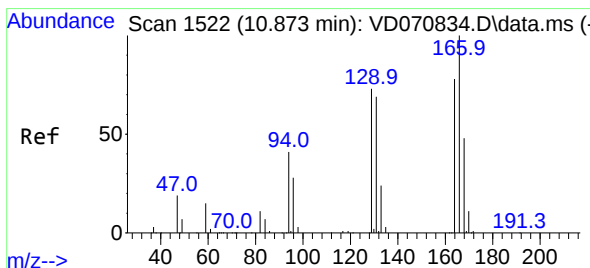
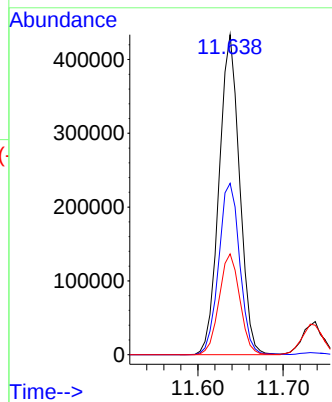
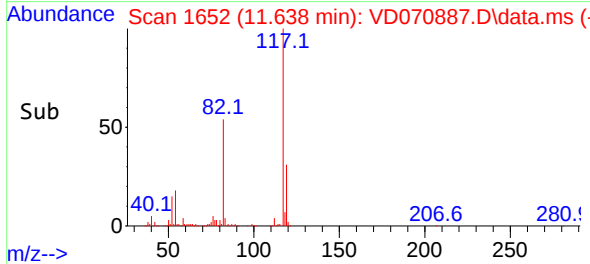




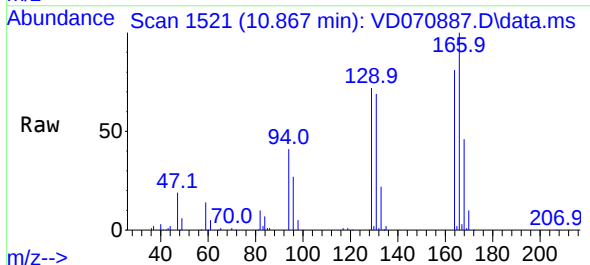
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



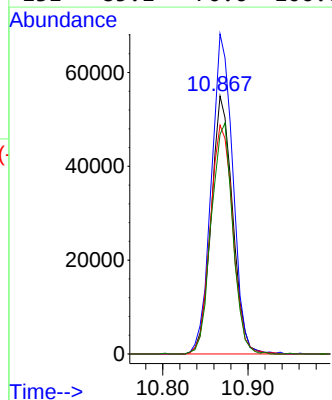
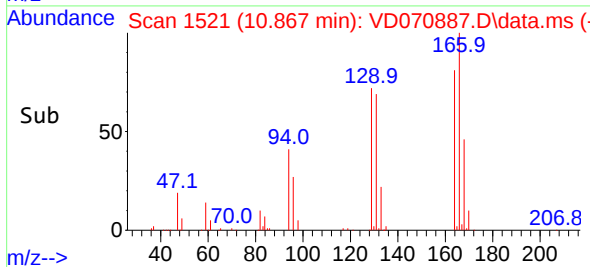
Tgt Ion:117 Resp: 723766
Ion Ratio Lower Upper
117 100
82 53.5 44.7 67.1
119 31.5 26.2 39.4



#64
Tetrachloroethene
Concen: 19.336 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



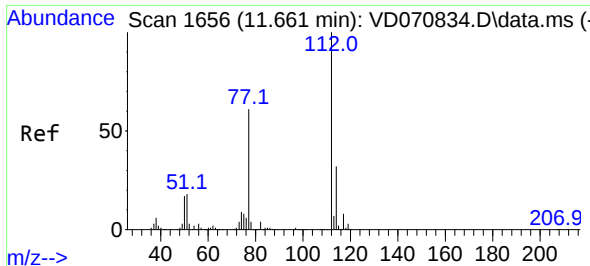
Tgt Ion:164 Resp: 96018
Ion Ratio Lower Upper
164 100
166 124.1 102.6 153.8
129 88.7 75.4 113.0
131 85.1 70.6 106.0



Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

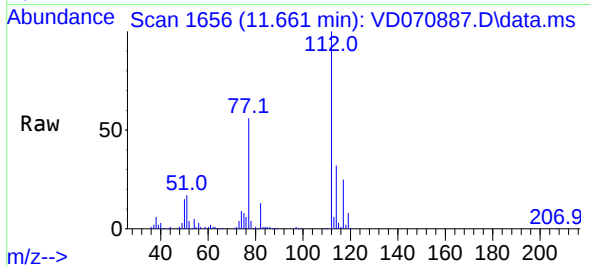
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#65
Chlorobenzene
Concen: 19.180 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

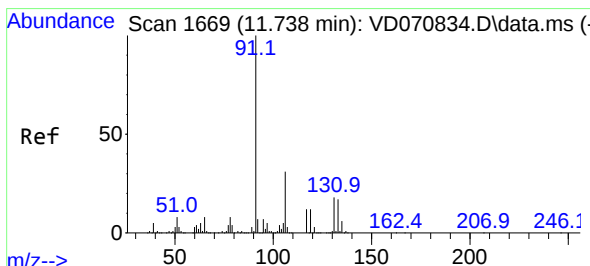
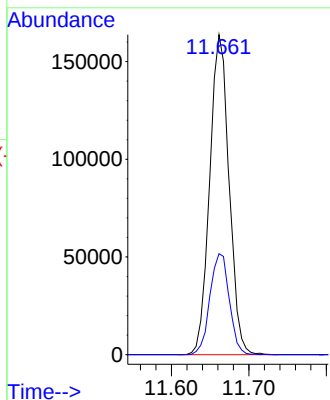
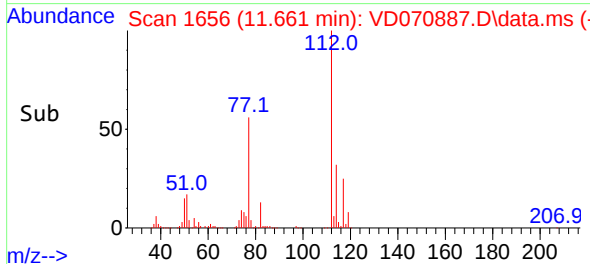
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



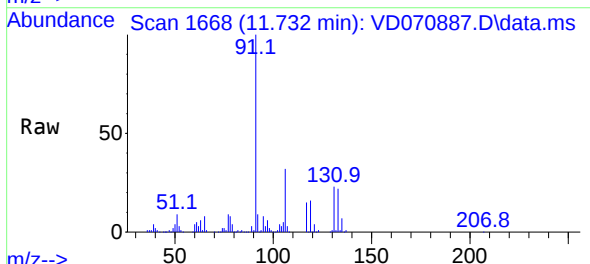
Tgt Ion:112 Resp: 284799
Ion Ratio Lower Upper
112 100
114 31.6 26.0 39.0

Manual Integrations
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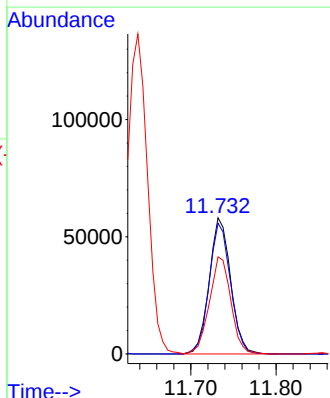
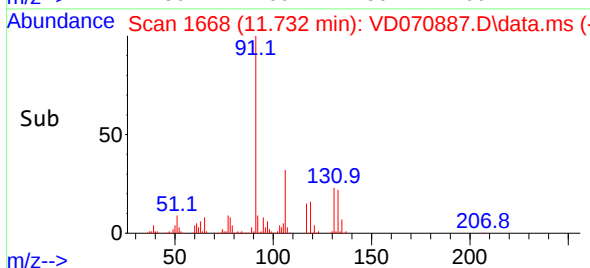
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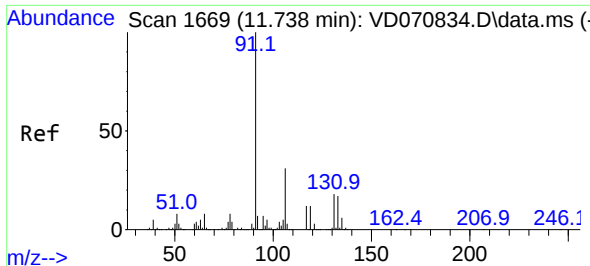


#66
1,1,1,2-Tetrachloroethane
Concen: 18.387 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



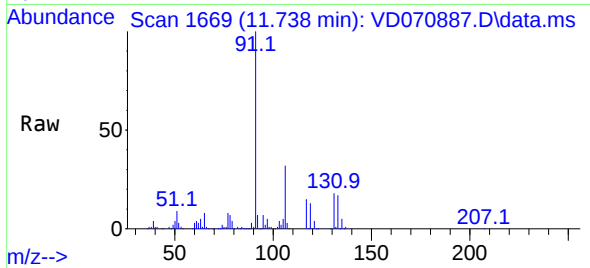
Tgt Ion:131 Resp: 101282
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 71.6 33.5 100.4





#67
Ethyl Benzene
Concen: 18.502 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

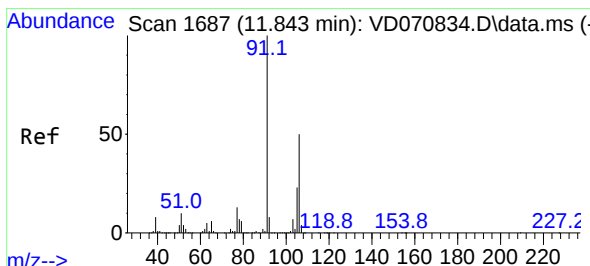
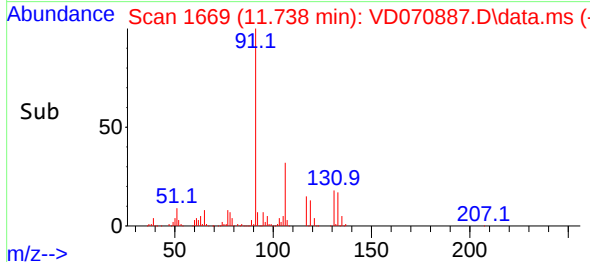
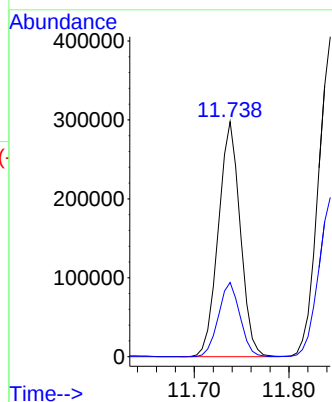
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



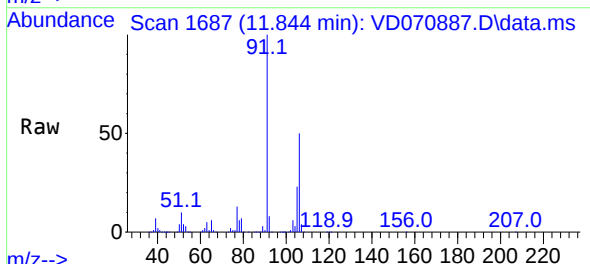
Tgt Ion: 91 Resp: 478412
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

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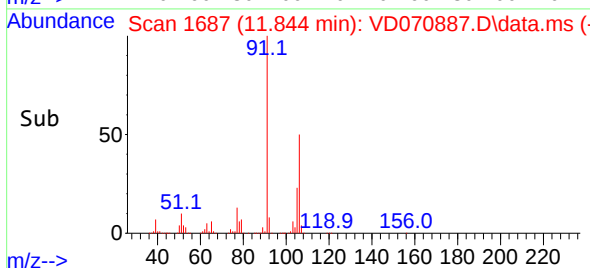
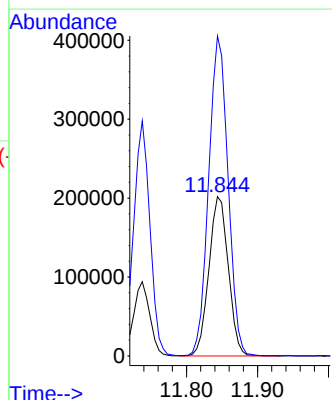
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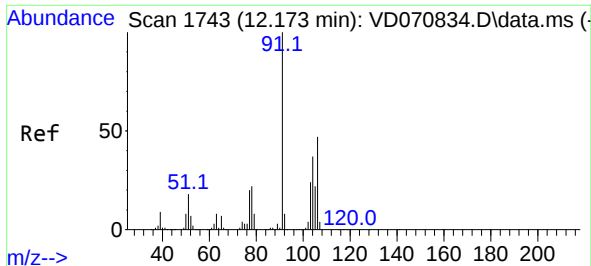


#68
m/p-Xylenes
Concen: 38.072 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 106 Resp: 383324
Ion Ratio Lower Upper
106 100
91 199.8 160.1 240.1





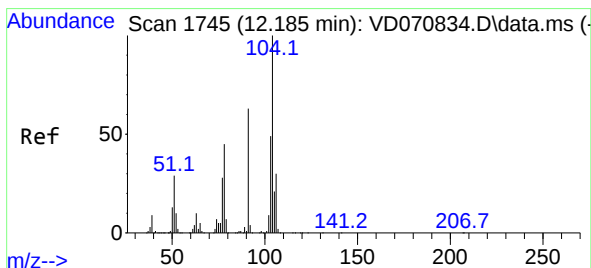
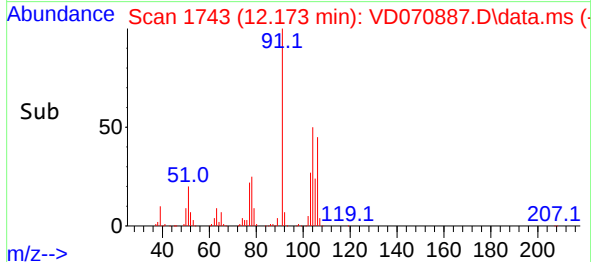
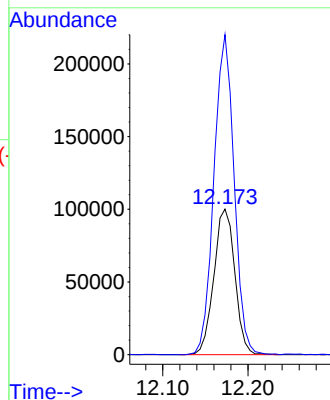
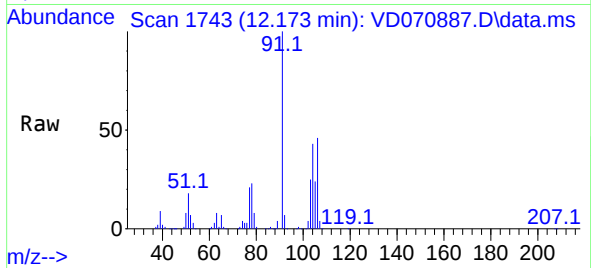
#69
o-Xylene
Concen: 18.756 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

Tgt Ion:106 Resp: 171037
Ion Ratio Lower Upper
106 100
91 211.4 106.3 319.0

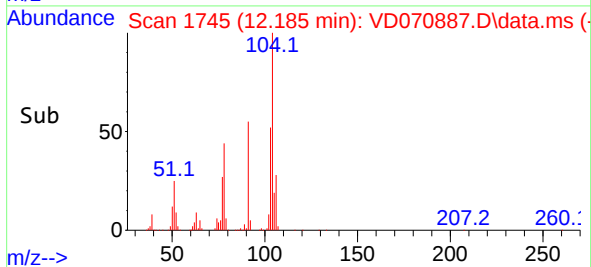
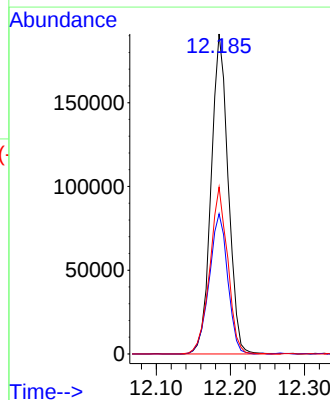
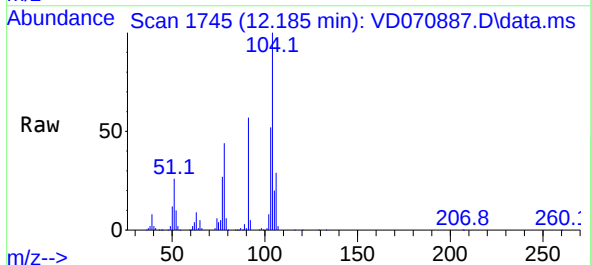
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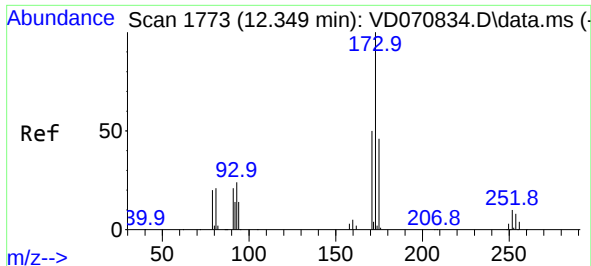
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#70
Styrene
Concen: 19.370 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion:104 Resp: 305916
Ion Ratio Lower Upper
104 100
78 47.3 39.4 59.0
103 54.5 43.4 65.0





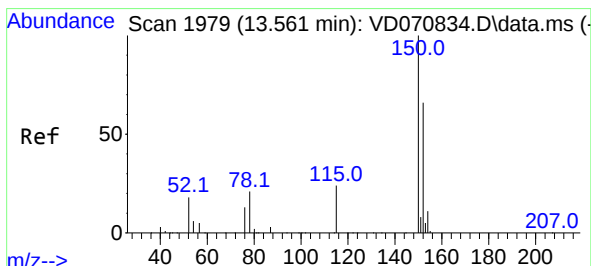
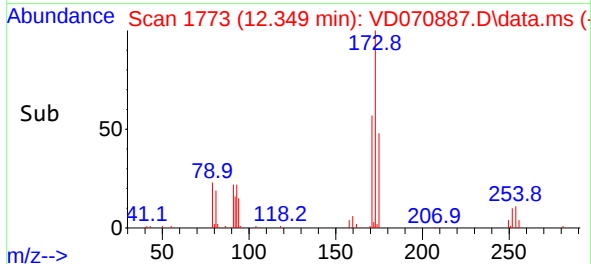
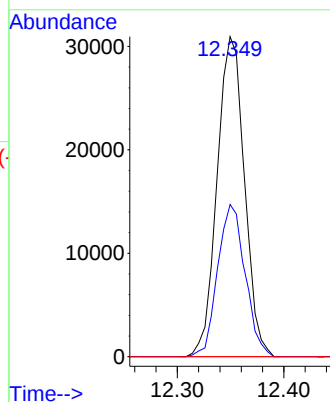
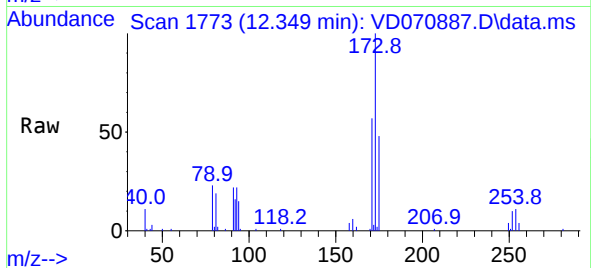
#71
Bromoform
Concen: 18.928 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion:173 Resp: 55099
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

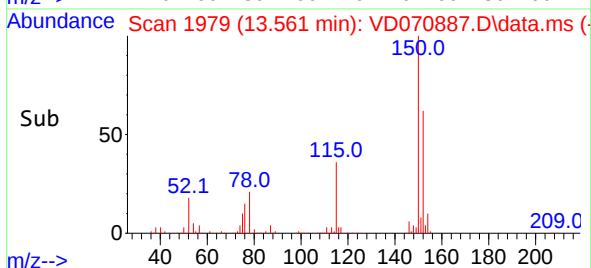
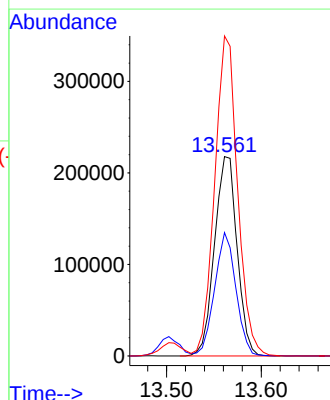
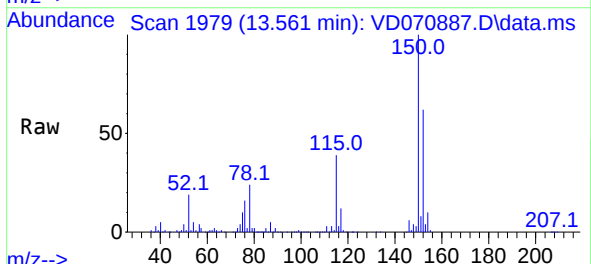
Manual Integrations
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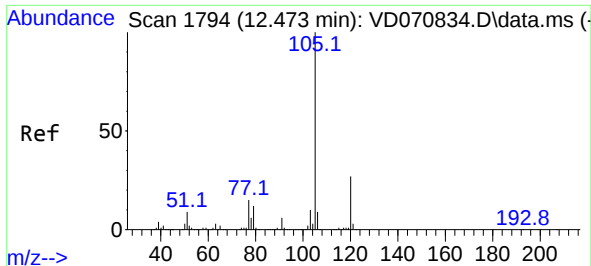
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

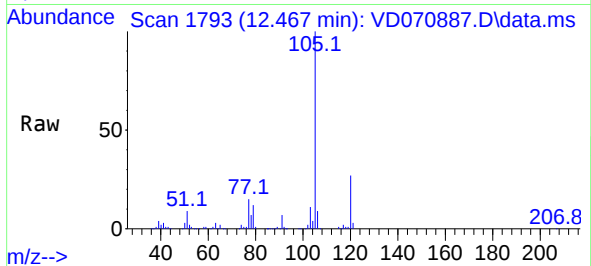
Tgt Ion:152 Resp: 361111
Ion Ratio Lower Upper
152 100
115 58.6 29.8 89.3
150 162.7 0.0 349.2





#73
Isopropylbenzene
Concen: 18.779 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

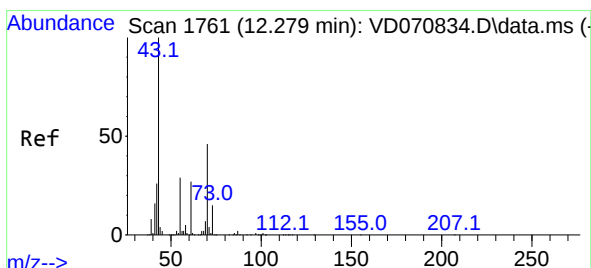
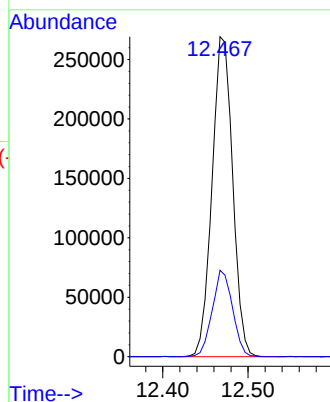
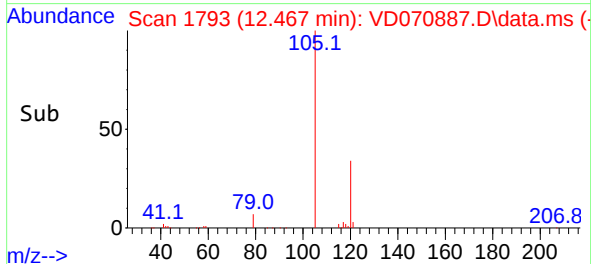
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MSVOA_D
ClientSampleId :
VD1028SBS01



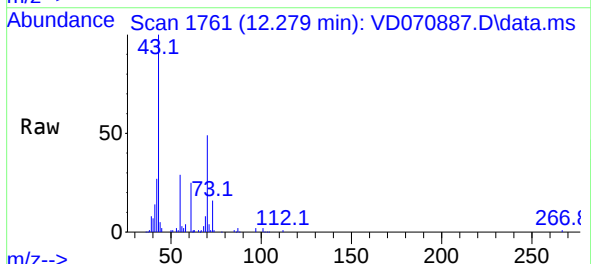
Tgt Ion:105 Resp: 452314
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

Manual Integrations
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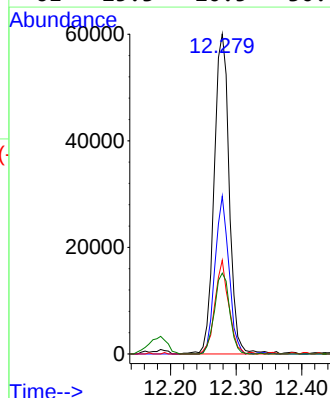
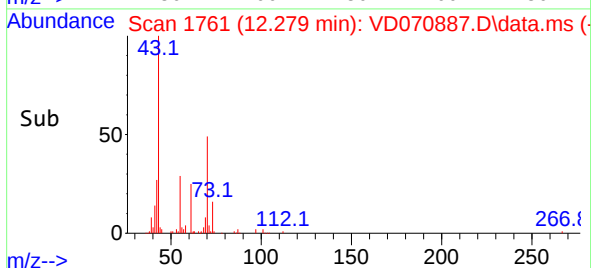
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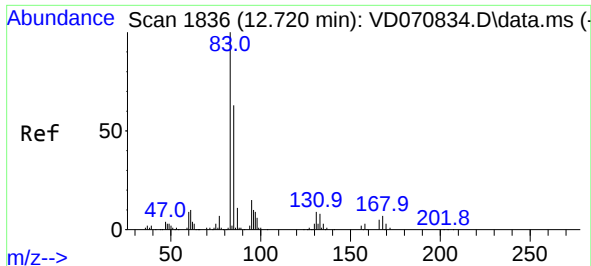


#74
N-ethyl acetate
Concen: 18.098 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion: 43 Resp: 95872
Ion Ratio Lower Upper
43 100
70 45.3 36.6 55.0
55 26.9 22.5 33.7
61 25.3 20.5 30.7





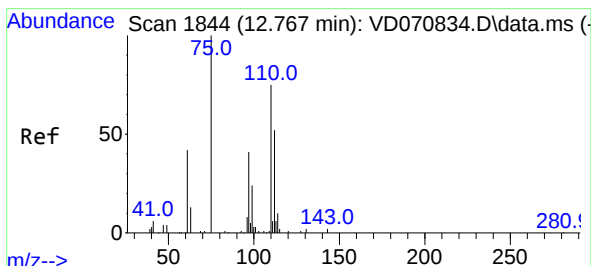
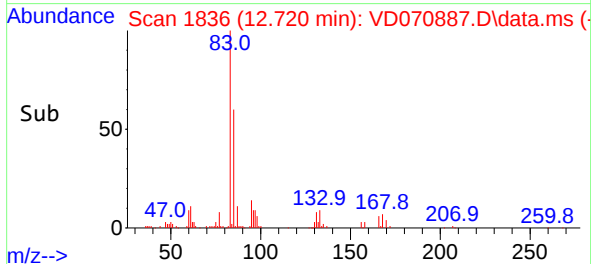
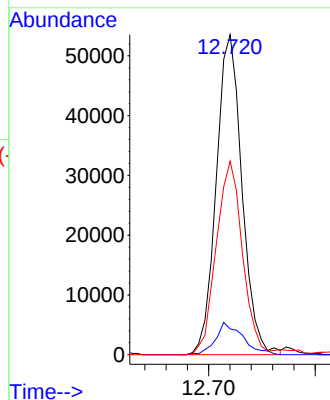
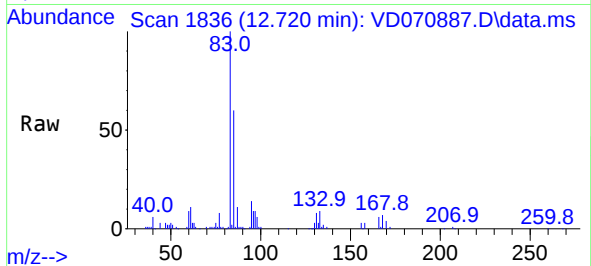
#75
1,1,2,2-Tetrachloroethane
Concen: 18.241 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 83 Resp: 89657
Ion Ratio Lower Upper
83 100
131 10.6 4.9 14.7
85 61.7 32.0 96.2

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

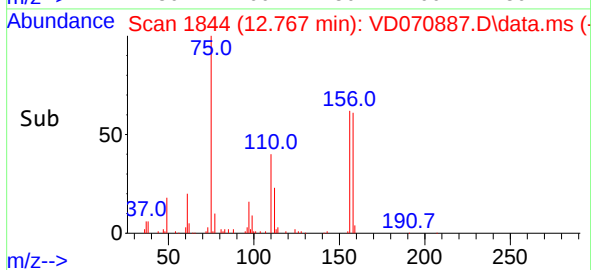
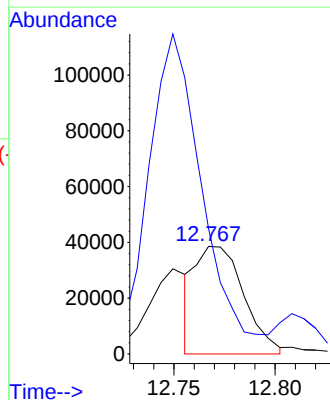
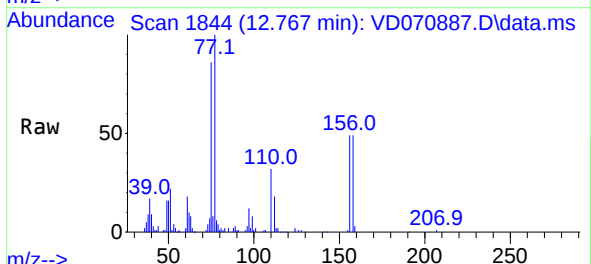
Manual Integrations
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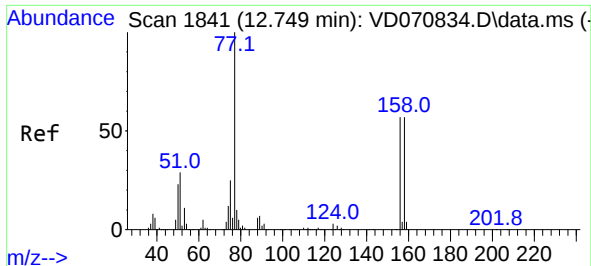
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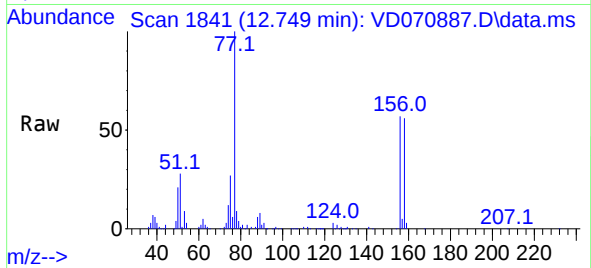
#76
1,2,3-Trichloropropane
Concen: 18.038 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 75 Resp: 64123
Ion Ratio Lower Upper
75 100
77 334.5 158.4 475.3

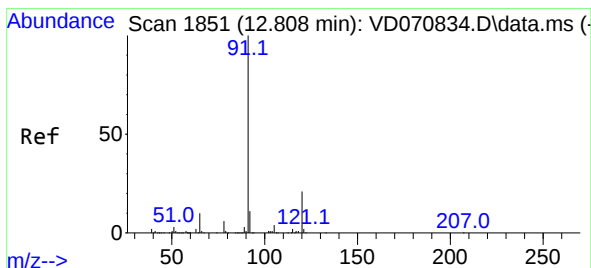
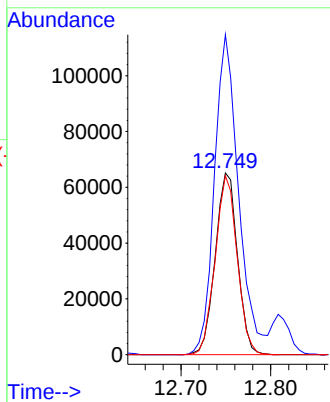
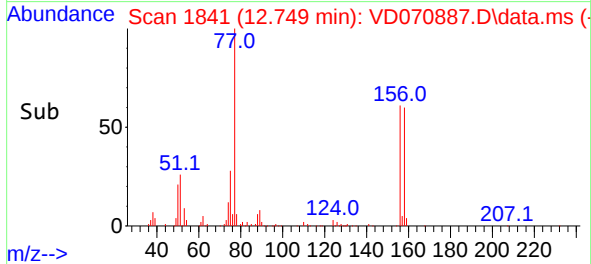




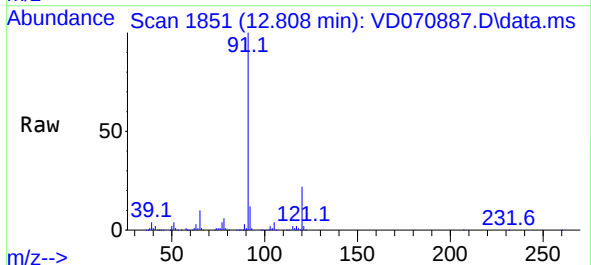
#77
Bromobenzene
Concen: 19.110 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



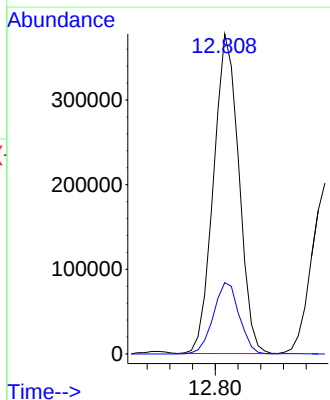
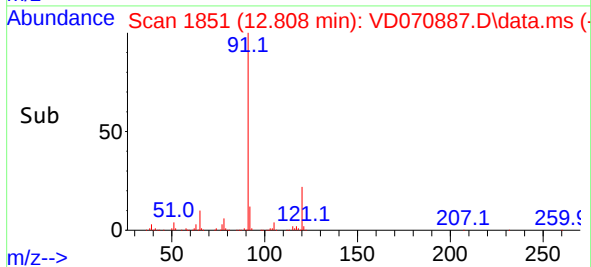
Tgt Ion:156 Resp: 112151
Ion Ratio Lower Upper
156 100
77 191.3 96.6 289.8
158 97.2 49.1 147.4



#78
n-propylbenzene
Concen: 18.915 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



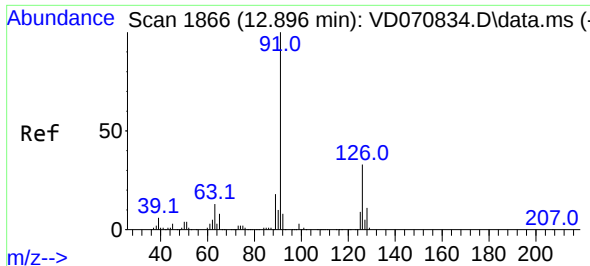
Tgt Ion: 91 Resp: 584775
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9



Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

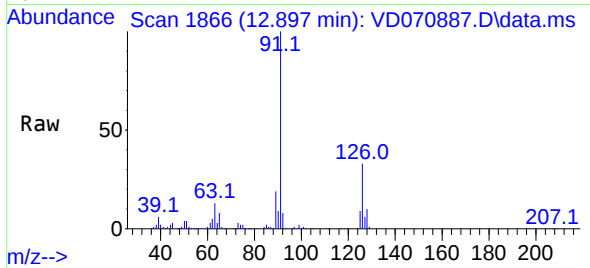
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#79
2-Chlorotoluene
Concen: 18.621 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

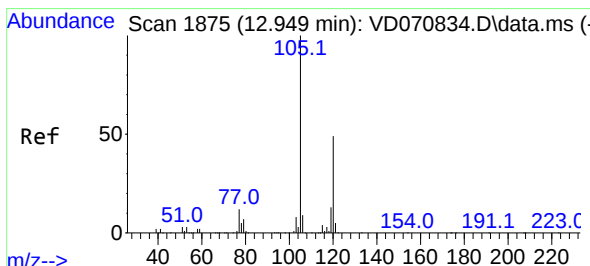
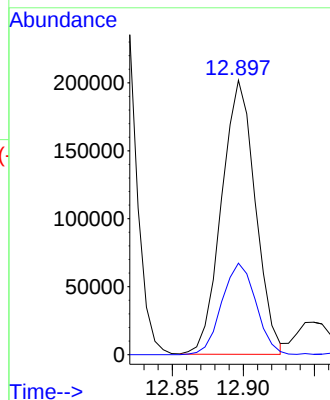
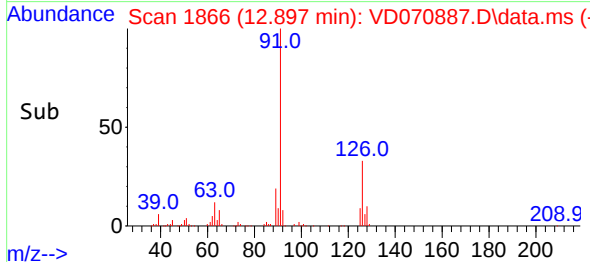
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



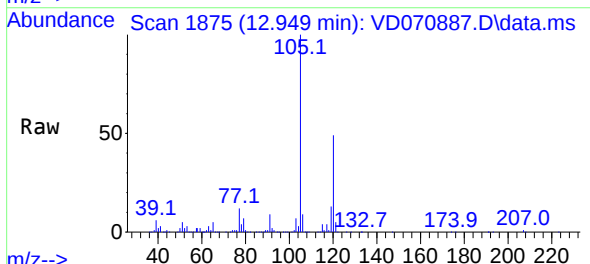
Tgt Ion: 91 Resp: 334269
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7

Manual Integrations
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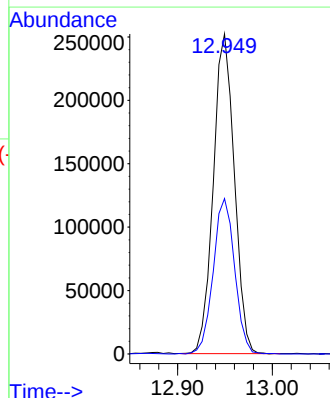
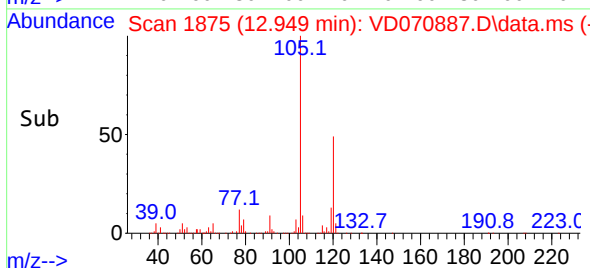
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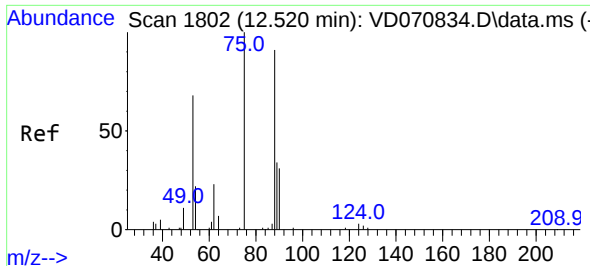


#80
1,3,5-Trimethylbenzene
Concen: 19.004 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



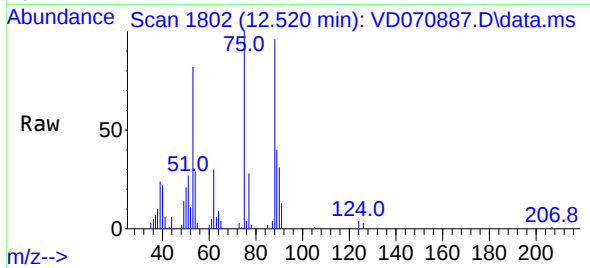
Tgt Ion: 105 Resp: 388473
Ion Ratio Lower Upper
105 100
120 49.6 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.084 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

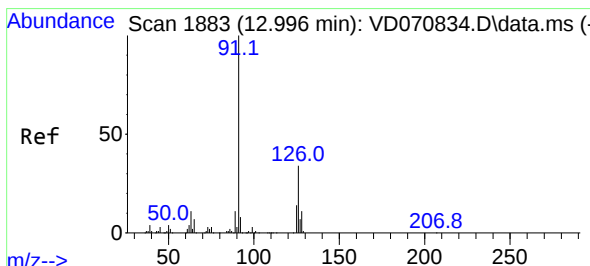
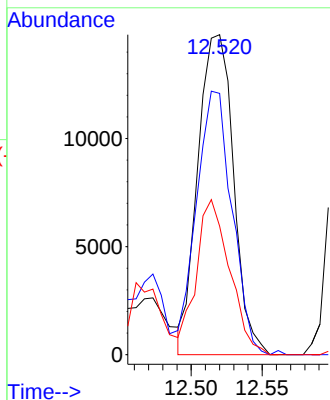
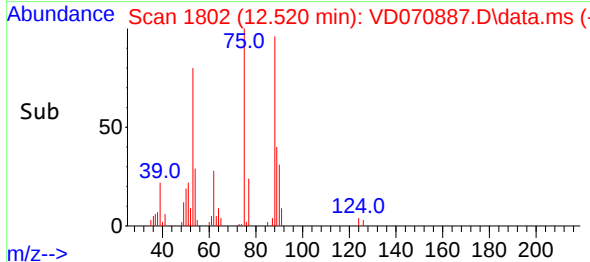
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



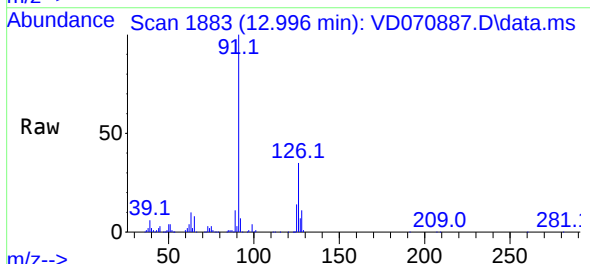
Tgt Ion: 75 Resp: 25847
Ion Ratio Lower Upper
75 100
53 83.4 62.6 94.0
89 45.6 34.5 51.7

Manual Integrations
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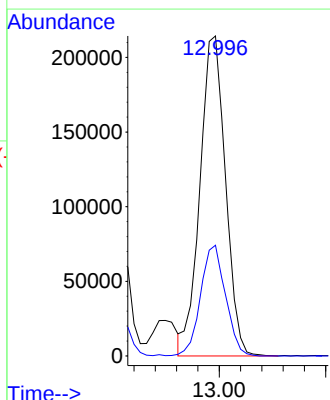
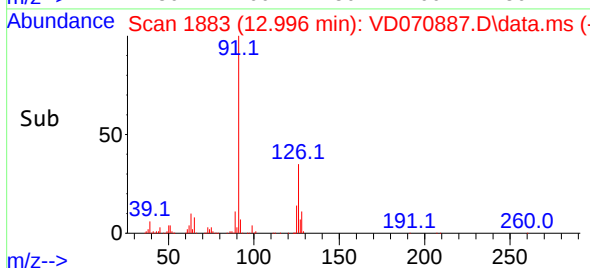
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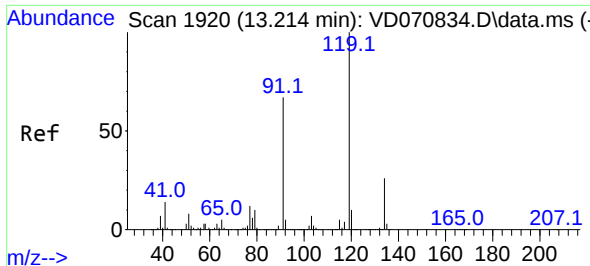


#82
4-Chlorotoluene
Concen: 19.131 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



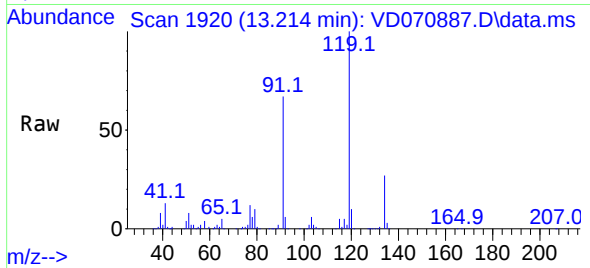
Tgt Ion: 91 Resp: 356897
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 18.753 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

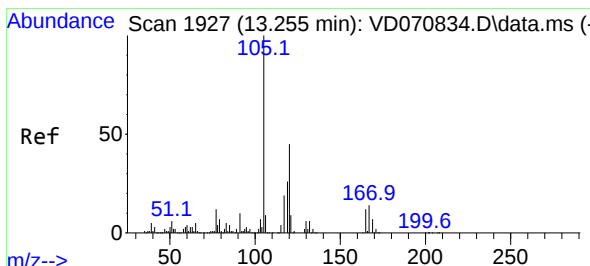
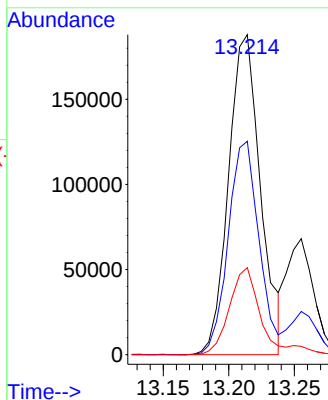
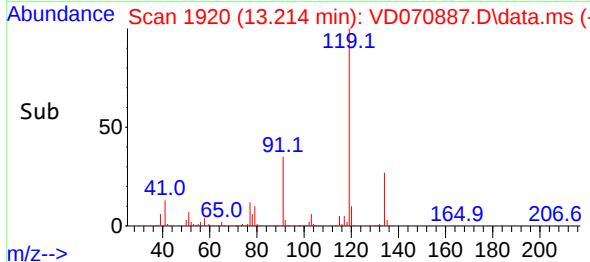
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



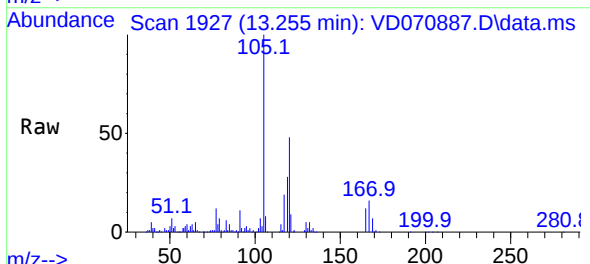
Tgt Ion:119 Resp: 319661
Ion Ratio Lower Upper
119 100
91 64.2 32.5 97.5
134 27.1 13.2 39.6

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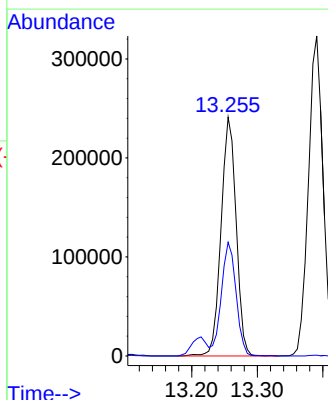
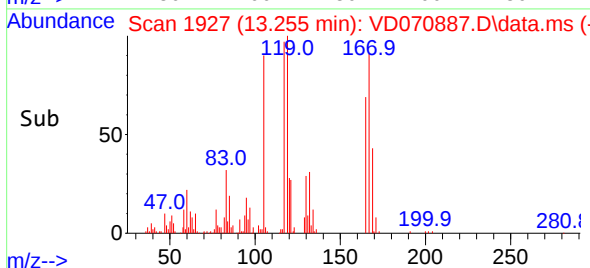
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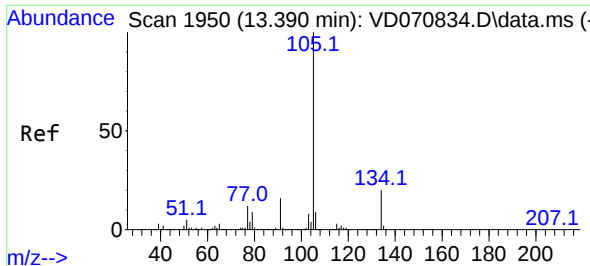


#84
1,2,4-Trimethylbenzene
Concen: 19.036 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



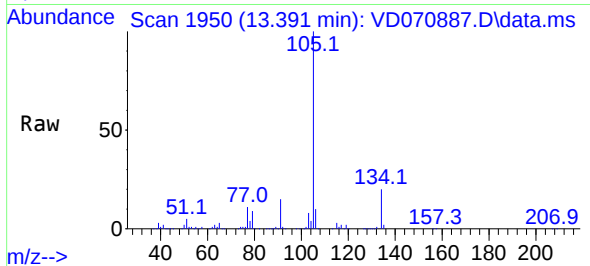
Tgt Ion:105 Resp: 383661
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 18.634 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070887.D
 Acq: 28 Oct 2021 12:35

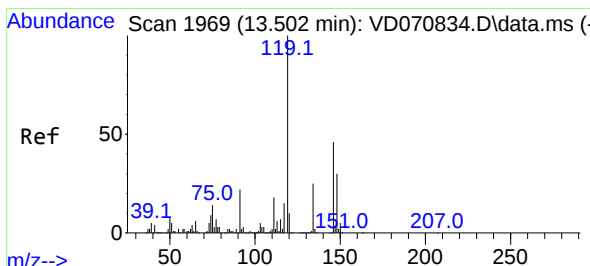
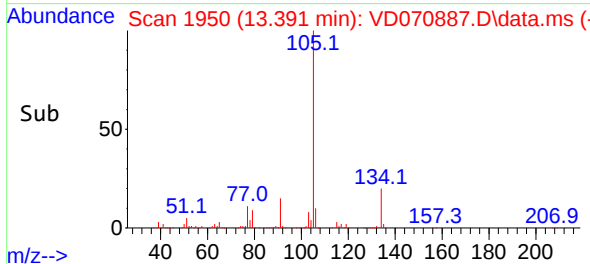
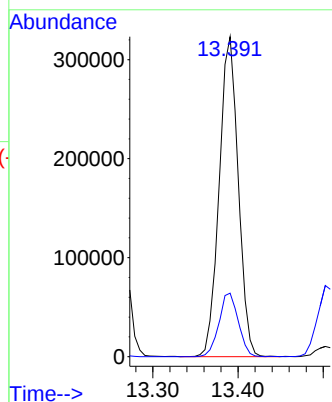
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1028SBS01



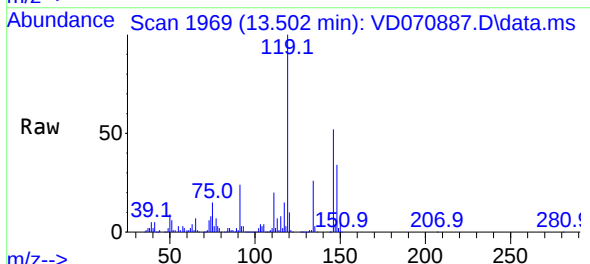
Tgt Ion:105 Resp: 500986
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 28.9

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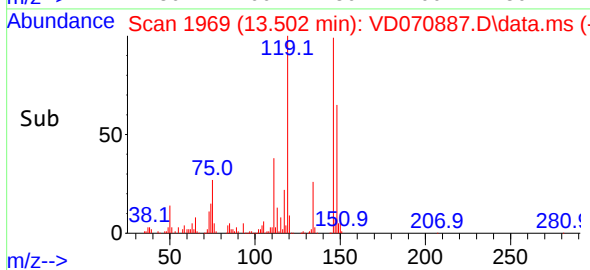
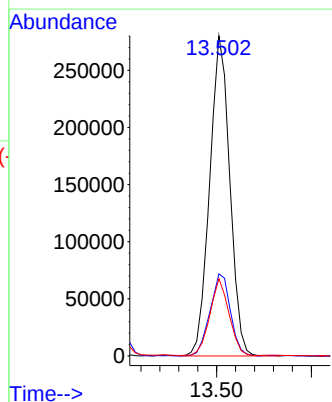
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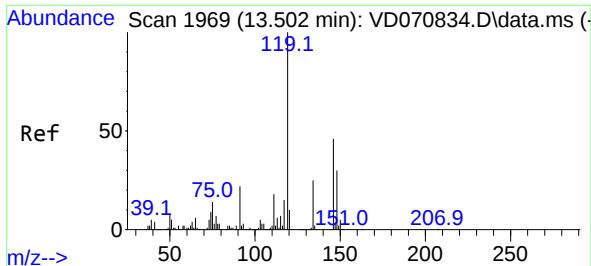


#86
 p-Isopropyltoluene
 Concen: 19.137 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070887.D
 Acq: 28 Oct 2021 12:35



Tgt Ion:119 Resp: 413930
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 38.9
 91 22.7 11.4 34.2





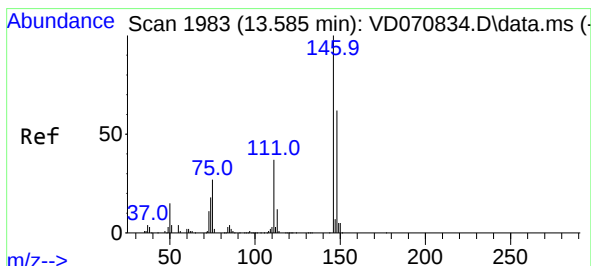
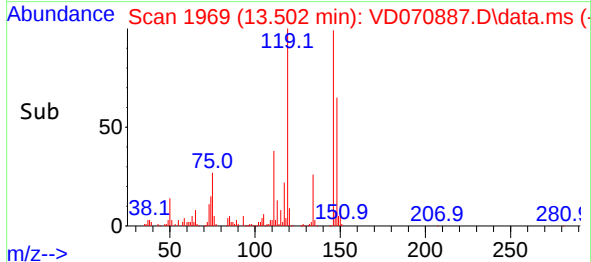
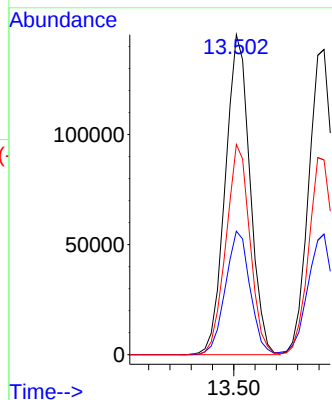
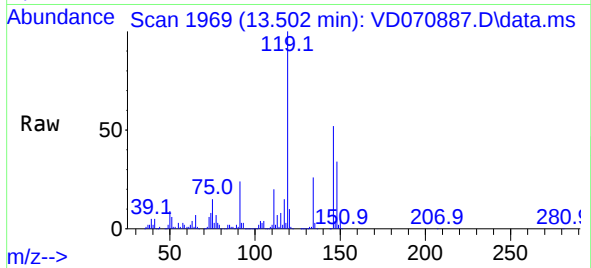
#87
1,3-Dichlorobenzene
Concen: 19.265 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion:146 Resp: 233472
Ion Ratio Lower Upper
146 100
111 38.6 19.8 59.4
148 64.2 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

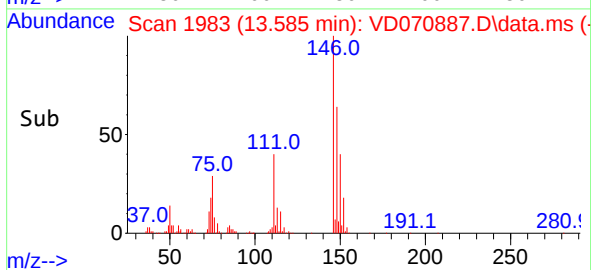
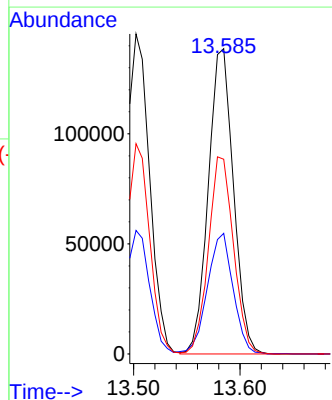
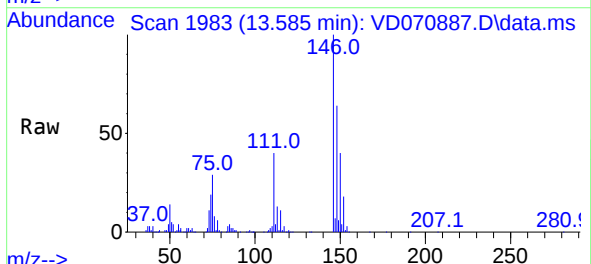
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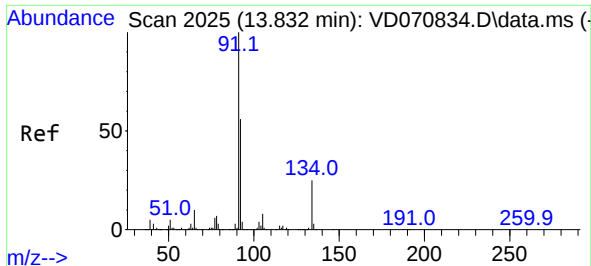
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#88
1,4-Dichlorobenzene
Concen: 18.954 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion:146 Resp: 227807
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.5 31.5 94.5





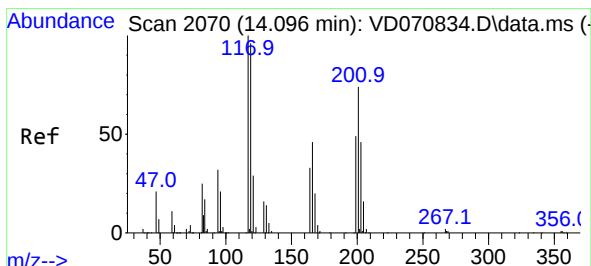
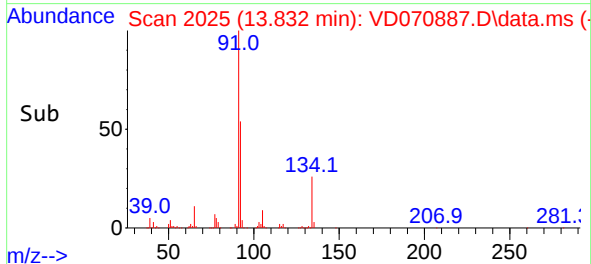
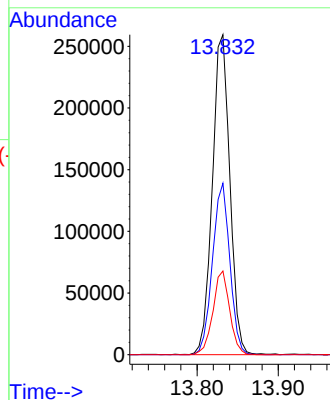
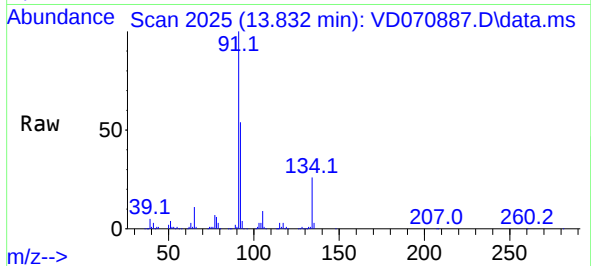
#89
n-Butylbenzene
Concen: 18.337 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

Tgt Ion: 91 Resp: 388610
Ion Ratio Lower Upper
91 100
92 53.0 27.3 81.9
134 25.0 12.3 36.9

Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01

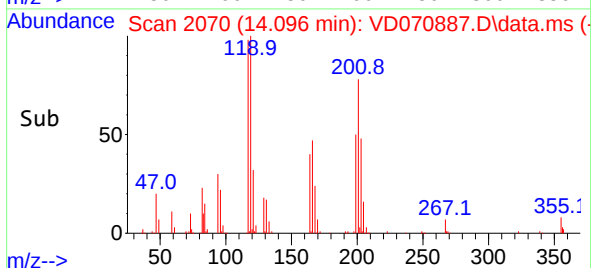
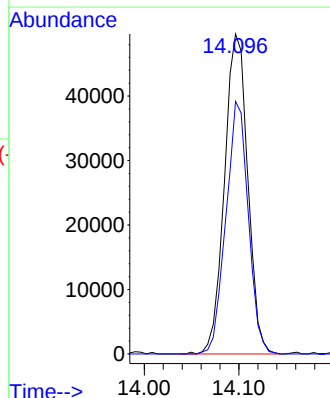
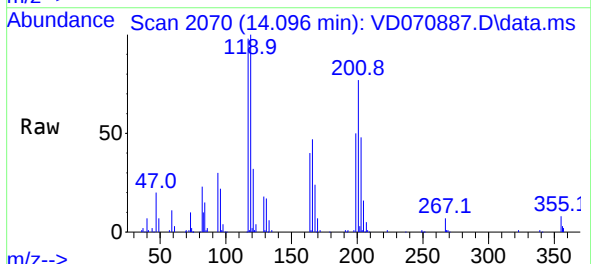
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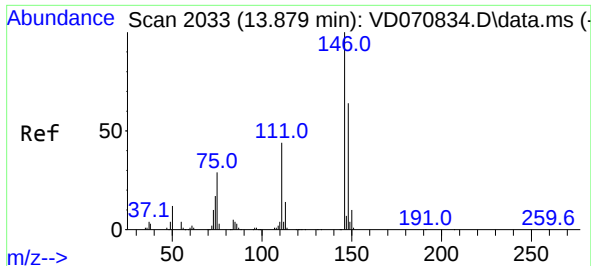
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#90
Hexachloroethane
Concen: 17.460 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

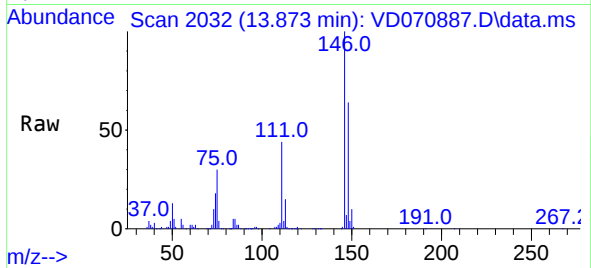
Tgt Ion: 117 Resp: 84747
Ion Ratio Lower Upper
117 100
201 75.8 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 19.083 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

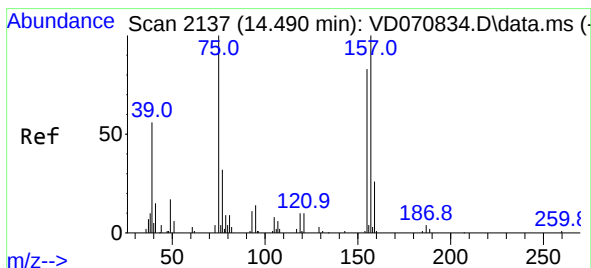
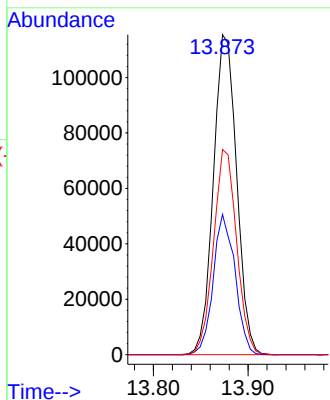
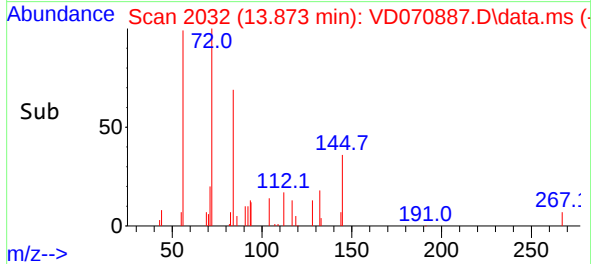
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



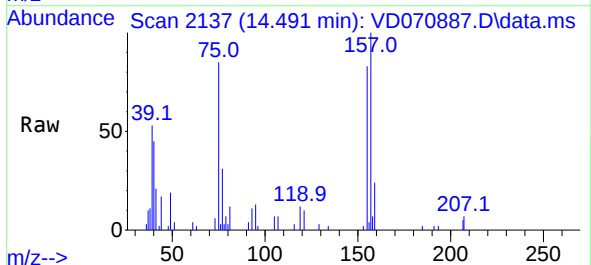
Tgt Ion:146 Resp: 197337
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.2
148 63.8 31.7 95.1

Manual Integrations
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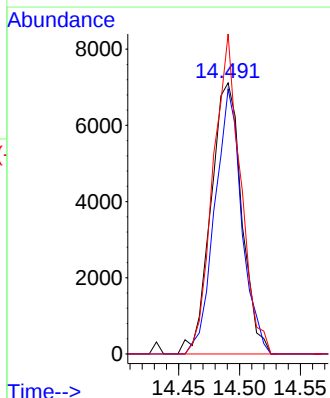
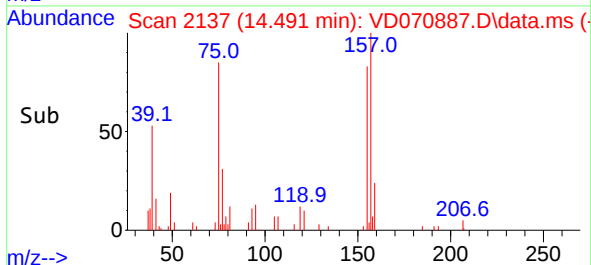
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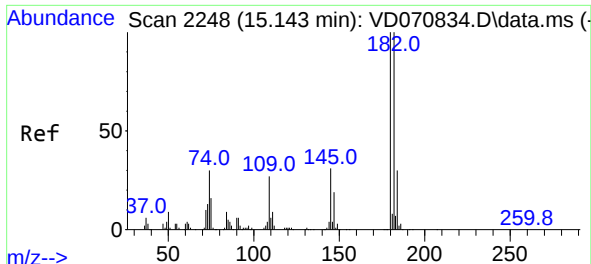


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.483 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



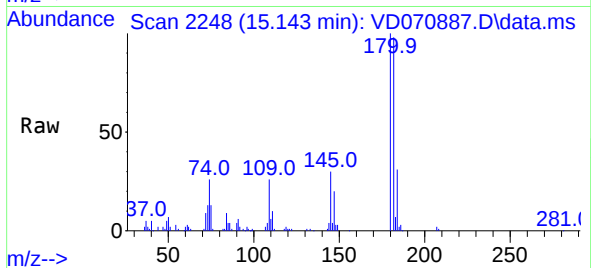
Tgt Ion: 75 Resp: 12519
Ion Ratio Lower Upper
75 100
155 85.8 40.0 120.0
157 104.9 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 19.530 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

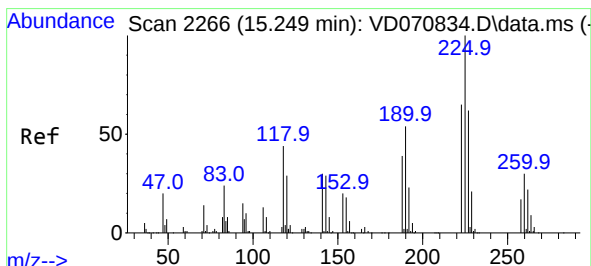
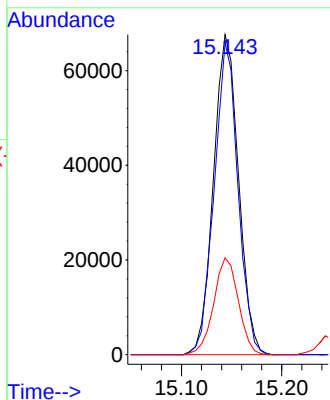
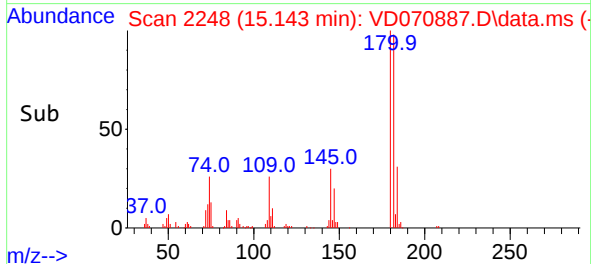
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBS01



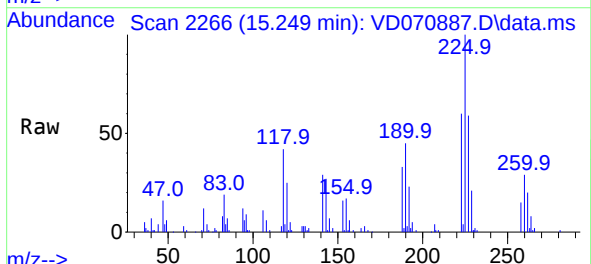
Tgt Ion:180 Resp: 116695
Ion Ratio Lower Upper
180 100
182 92.8 48.2 144.6
145 29.9 15.4 46.2

Manual Integrations
APPROVED

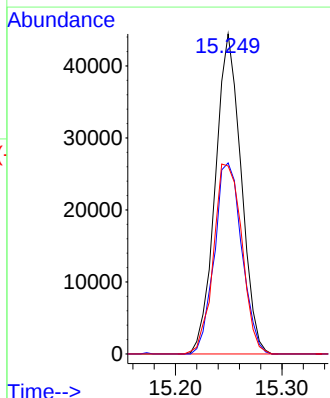
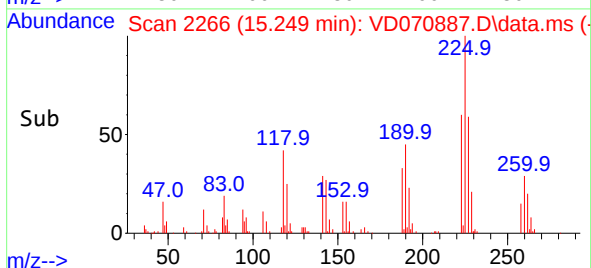
MMDadoda
10/29/2021 4:38:12 PM

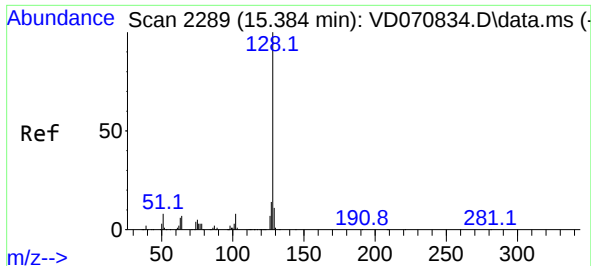


#94
Hexachlorobutadiene
Concen: 18.997 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



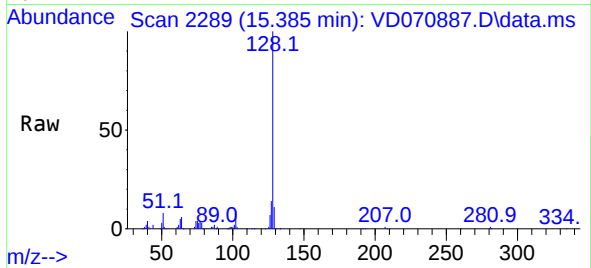
Tgt Ion:225 Resp: 74787
Ion Ratio Lower Upper
225 100
223 63.4 31.8 95.3
227 65.0 31.6 94.8





#95
Naphthalene
Concen: 18.736 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35

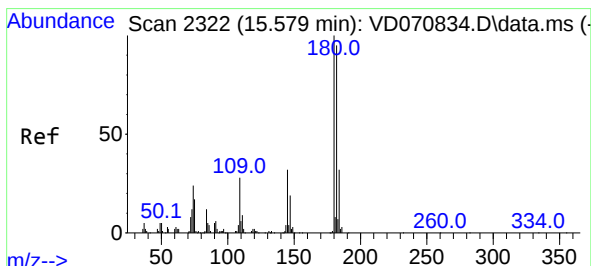
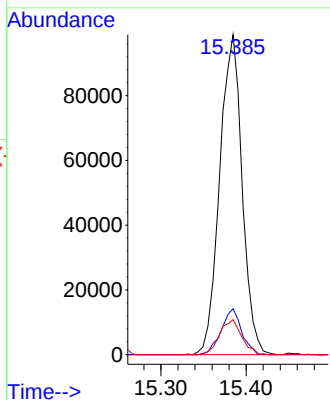
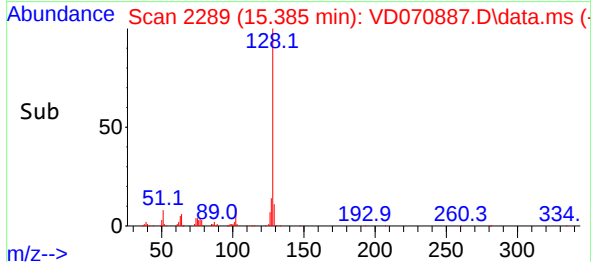
Instrument :
MSVOA_D
ClientSampleId :
VD1028SBSD01



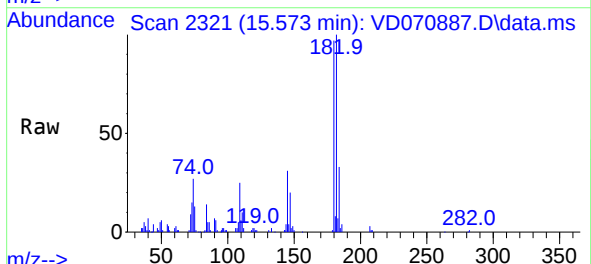
Tgt Ion:128 Resp: 180617
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
10/29/2021 4:38:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.591 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070887.D
Acq: 28 Oct 2021 12:35



Tgt Ion:180 Resp: 96529
Ion Ratio Lower Upper
180 100
182 99.7 46.7 140.1
145 33.7 15.9 47.6

