

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
 Data File : VD070197.D
 Acq On : 20 Aug 2021 12:28
 Operator : VA/SY
 Sample : VD0820SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0820SBS01

Manual Integrations
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SAM
 8/23/2021 11:06:11 AM

Quant Time: Aug 23 03:51:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	476234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	848558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	802231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	388941	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	294725	52.618	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.240%	
35) Dibromofluoromethane	7.914	113	296643	54.110	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.220%	
50) Toluene-d8	10.338	98	1169200	54.833	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.660%	
62) 4-Bromofluorobenzene	12.626	95	384267	54.714	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	125849	24.263	ug/l	98
3) Chloromethane	2.209	50	157478	21.321	ug/l	100
4) Vinyl Chloride	2.344	62	167907	20.833	ug/l	97
5) Bromomethane	2.750	94	119770	24.941	ug/l	91
6) Chloroethane	2.909	64	107836	20.943	ug/l	99
7) Trichlorofluoromethane	3.262	101	212476	21.949	ug/l	97
8) Diethyl Ether	3.703	74	58304	21.046	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.085	101	133325	21.649	ug/l	98
10) Methyl Iodide	4.297	142	101723	18.065	ug/l	100
11) Tert butyl alcohol	5.220	59	31966	103.250	ug/l #	94
12) 1,1-Dichloroethene	4.067	96	123479	21.824	ug/l	91
13) Acrolein	3.926	56	26554	74.461	ug/l	100
14) Allyl chloride	4.714	41	168788	19.993	ug/l	98
15) Acrylonitrile	5.420	53	136408	106.189	ug/l	100
16) Acetone	4.150	43	107926	104.595	ug/l	100
17) Carbon Disulfide	4.409	76	418602	20.464	ug/l	99
18) Methyl Acetate	4.714	43	69154	22.479	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	245266	20.887	ug/l	96
20) Methylene Chloride	4.956	84	175861	20.139	ug/l	98
21) trans-1,2-Dichloroethene	5.467	96	136734	20.805	ug/l	100
22) Diisopropyl ether	6.356	45	380079	21.407	ug/l	98
23) Vinyl Acetate	6.303	43	809614	100.615	ug/l	99
24) 1,1-Dichloroethane	6.261	63	255534	21.035	ug/l	99
25) 2-Butanone	7.214	43	152572	108.211	ug/l	94
26) 2,2-Dichloropropane	7.203	77	193909	20.501	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	147836	21.182	ug/l	98
28) Bromochloromethane	7.544	49	100037	22.630	ug/l	99
29) Tetrahydrofuran	7.561	42	100944	109.336	ug/l	98
30) Chloroform	7.708	83	251809	21.077	ug/l	97
31) Cyclohexane	7.979	56	224935	20.289	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	213728	21.408	ug/l	99
36) 1,1-Dichloropropene	8.108	75	196291	21.503	ug/l	98
37) Ethyl Acetate	7.291	43	76338	23.023	ug/l	99
38) Carbon Tetrachloride	8.091	117	182708	22.046	ug/l	94
39) Methylcyclohexane	9.355	83	218374	20.546	ug/l	98
40) Benzene	8.350	78	563215	21.271	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	35109m	19.585	ug/l	
42) 1,2-Dichloroethane	8.420	62	148546	21.891	ug/l	99
43) Isopropyl Acetate	8.450	43	135142	21.831	ug/l	99
44) Trichloroethene	9.108	130	139163	21.757	ug/l	100
45) 1,2-Dichloropropane	9.385	63	146388	21.285	ug/l	100
46) Dibromomethane	9.467	93	70811	21.198	ug/l	98
47) Bromodichloromethane	9.661	83	184637	21.364	ug/l	100
48) Methyl methacrylate	9.450	41	64347	21.798	ug/l	97
49) 1,4-Dioxane	9.455	88	15991	439.873	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	355775	110.532	ug/l	98
52) Toluene	10.397	92	350935	21.775	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	160397	20.952	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	195531	21.044	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	105183	22.223	ug/l	99
56) Ethyl methacrylate	10.655	69	114387	21.237	ug/l	100
57) 1,3-Dichloropropane	10.938	76	176709	21.566	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	287708	101.277	ug/l	100
59) 2-Hexanone	10.979	43	238871	110.814	ug/l	96
60) Dibromochloromethane	11.132	129	114018	21.029	ug/l	100
61) 1,2-Dibromoethane	11.244	107	95965	22.396	ug/l	98
64) Tetrachloroethene	10.873	164	109555	21.168	ug/l	95
65) Chlorobenzene	11.667	112	351457	20.968	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	123981	20.829	ug/l	97
67) Ethyl Benzene	11.738	91	616242	20.794	ug/l	97
68) m/p-Xylenes	11.849	106	491666	42.810	ug/l	99
69) o-Xylene	12.173	106	219210	21.154	ug/l	98
70) Styrene	12.185	104	391150	21.552	ug/l	98
71) Bromoform	12.355	173	63642	21.945	ug/l #	99
73) Isopropylbenzene	12.473	105	575678	20.297	ug/l	100
74) N-amyl acetate	12.279	43	125967	20.599	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	123505	21.824	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	80114m	20.311	ug/l	
77) Bromobenzene	12.749	156	131743	20.927	ug/l	98
78) n-propylbenzene	12.814	91	772356	21.116	ug/l	99
79) 2-Chlorotoluene	12.896	91	435032	20.672	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	504101	20.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	29609	19.484	ug/l	90
82) 4-Chlorotoluene	12.996	91	454870	20.642	ug/l	99
83) tert-Butylbenzene	13.214	119	397938	20.276	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	493935	20.622	ug/l	100
85) sec-Butylbenzene	13.390	105	654502	20.814	ug/l	99
86) p-Isopropyltoluene	13.508	119	522817	20.580	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	273659	20.460	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	269124	20.314	ug/l	97
89) n-Butylbenzene	13.832	91	509520	20.439	ug/l	98
90) Hexachloroethane	14.102	117	109946	20.509	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	234648	20.473	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	16909	20.003	ug/l	94
93) 1,2,4-Trichlorobenzene	15.149	180	129259	20.281	ug/l	97
94) Hexachlorobutadiene	15.249	225	78545	20.862	ug/l	98
95) Naphthalene	15.385	128	223034	19.227	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	114449	20.571	ug/l	99

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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

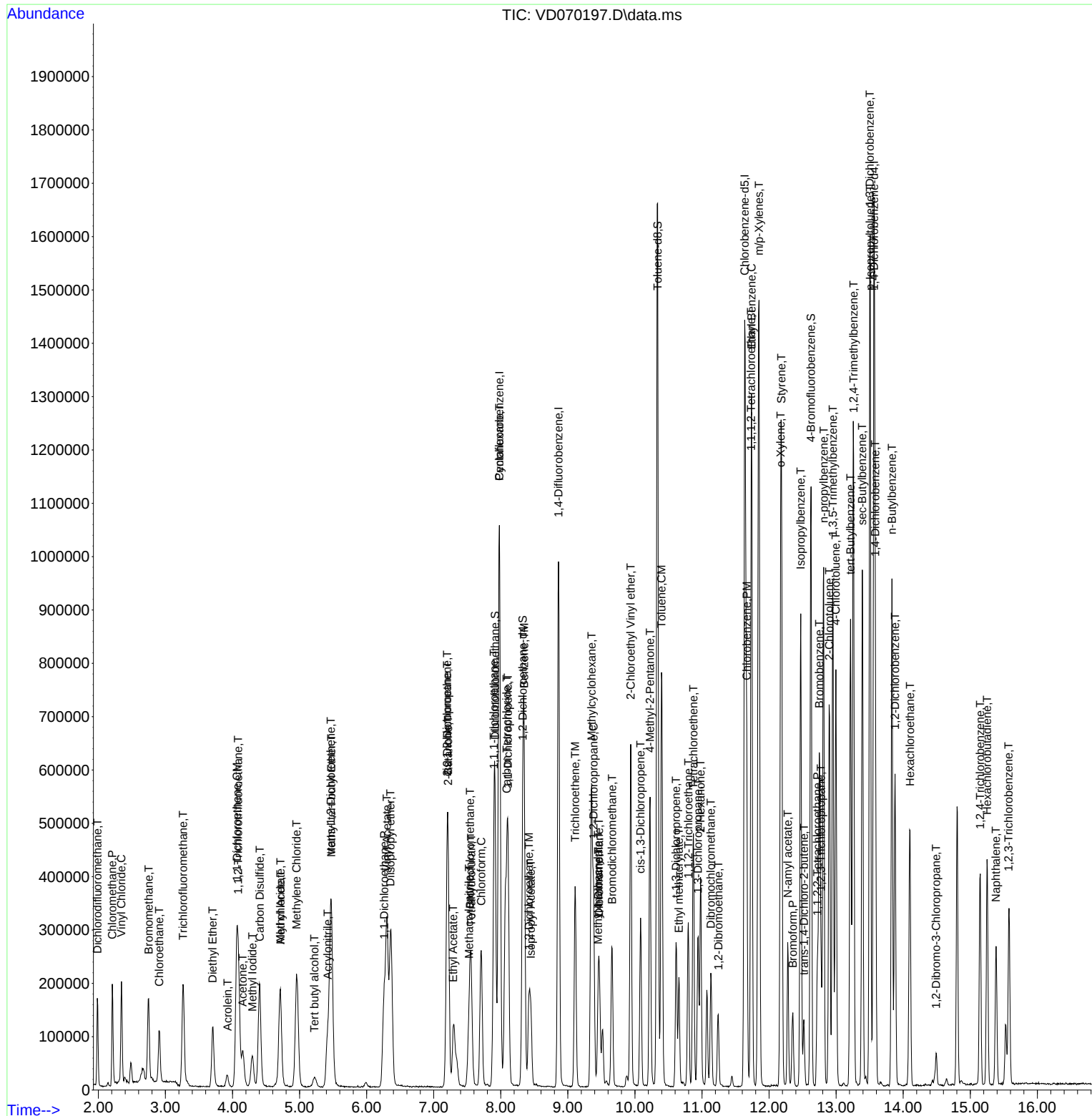
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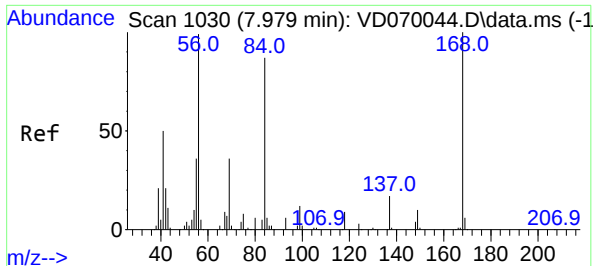
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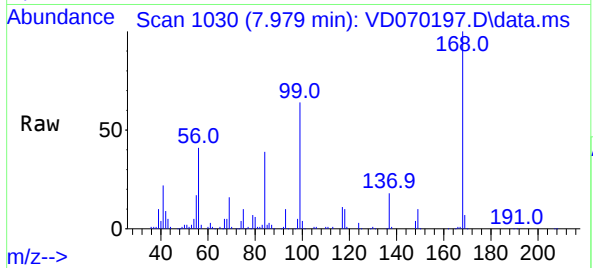
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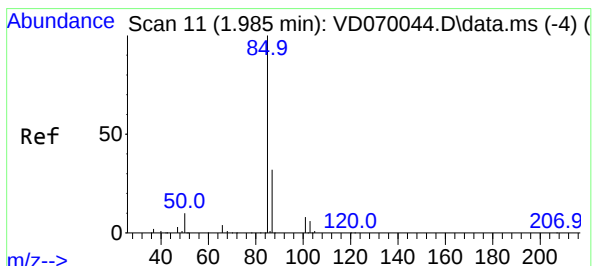
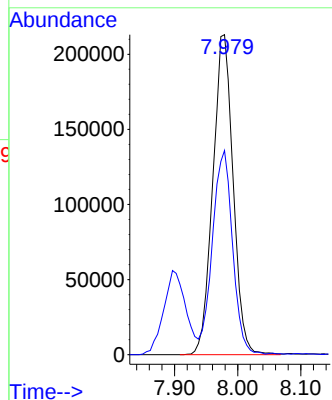
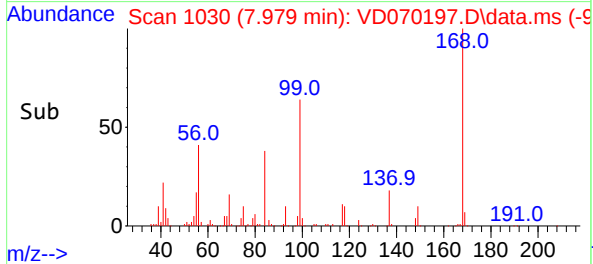




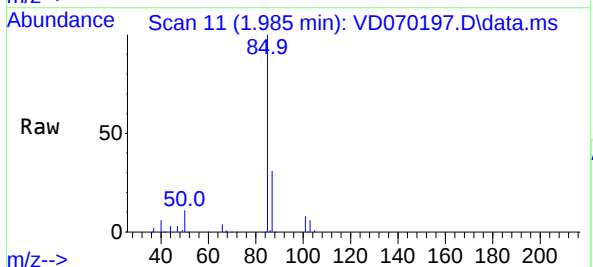
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



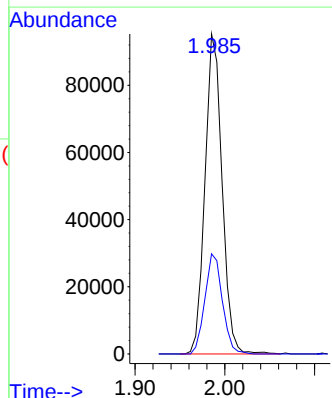
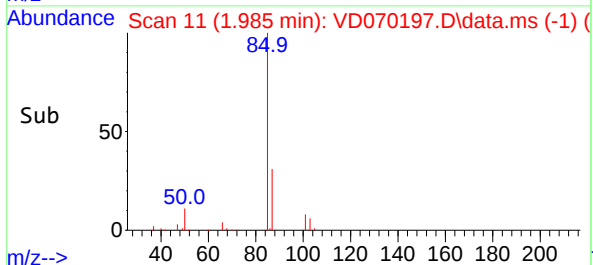
Tgt Ion: 168 Resp: 476234
Ion Ratio Lower Upper
168 100
99 63.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 24.263 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



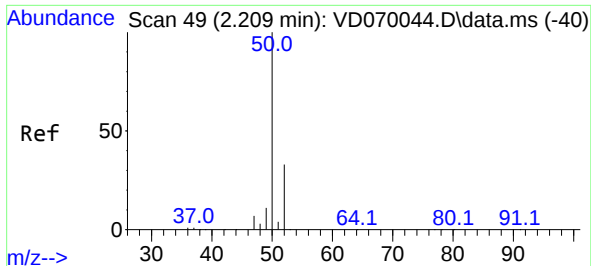
Tgt Ion: 85 Resp: 125849
Ion Ratio Lower Upper
85 100
87 31.3 16.2 48.6



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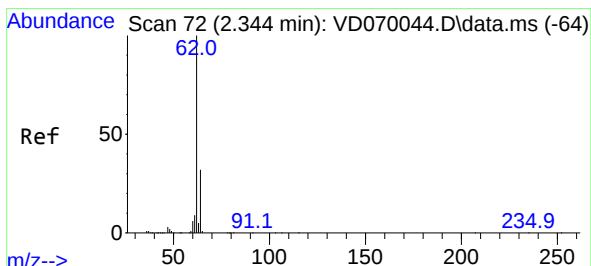
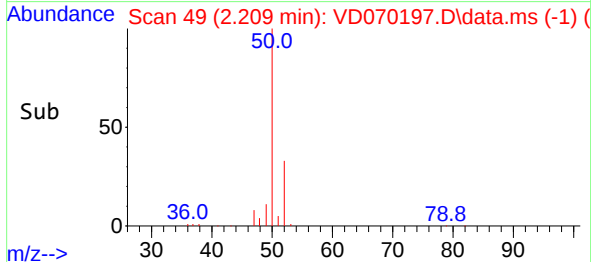
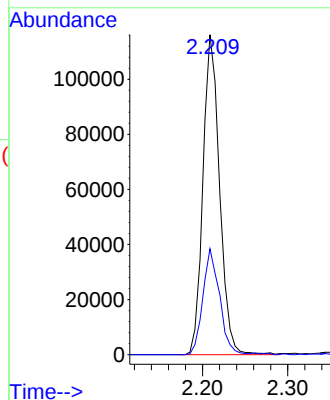
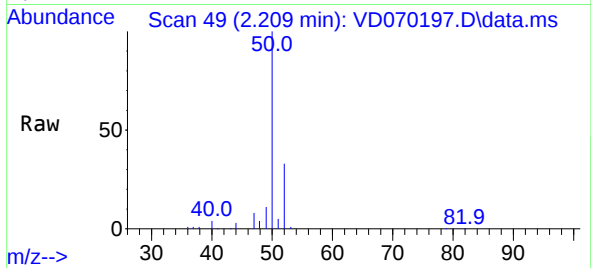
#3
Chloromethane
Concen: 21.321 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 50 Resp: 157478
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

Instrument :
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ClientSampleId :
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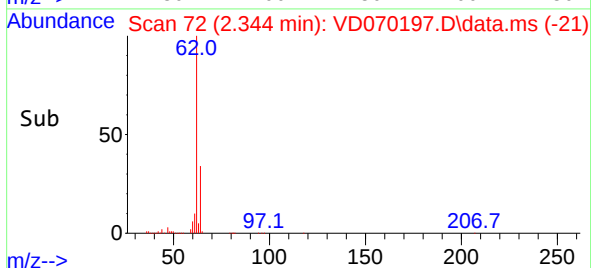
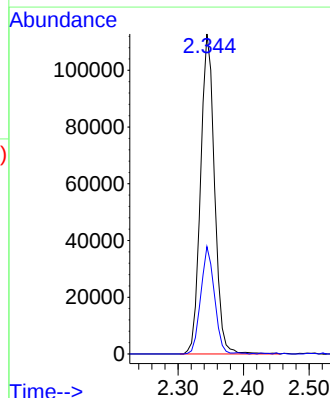
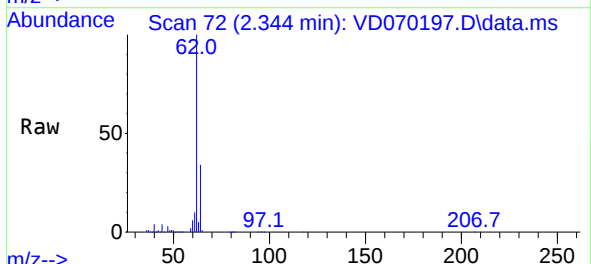
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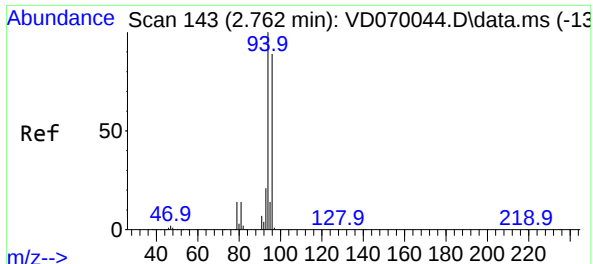
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#4
Vinyl Chloride
Concen: 20.833 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 62 Resp: 167907
Ion Ratio Lower Upper
62 100
64 33.6 25.7 38.5





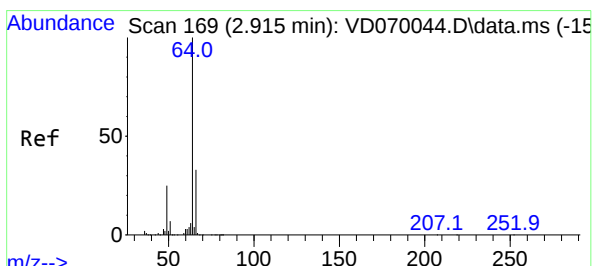
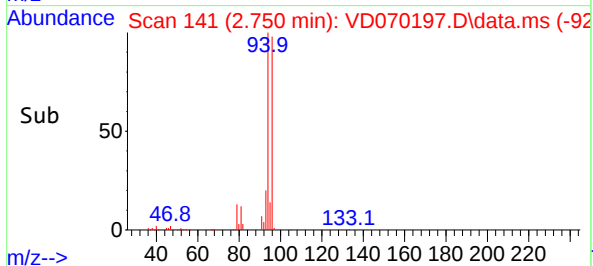
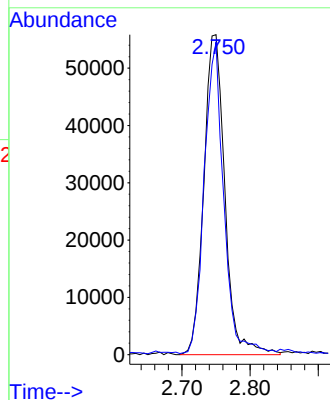
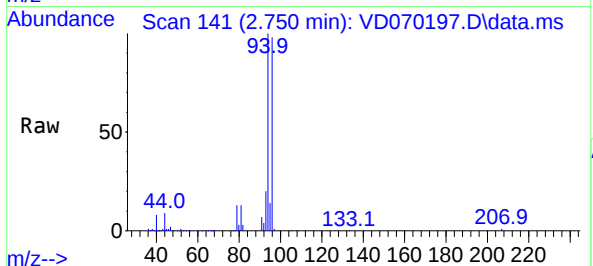
#5
Bromomethane
Concen: 24.941 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 94 Resp: 119770
Ion Ratio Lower Upper
94 100
96 97.3 70.9 106.3

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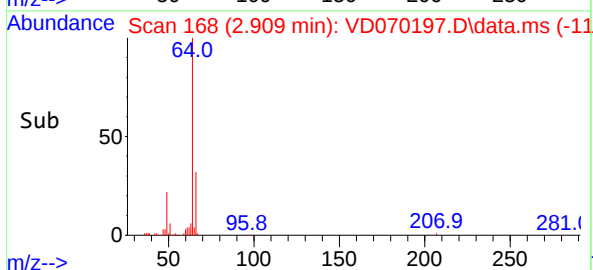
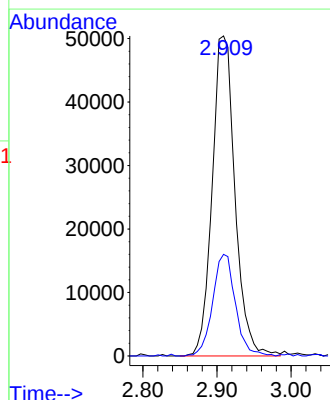
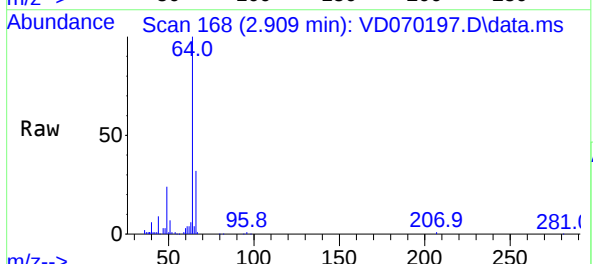
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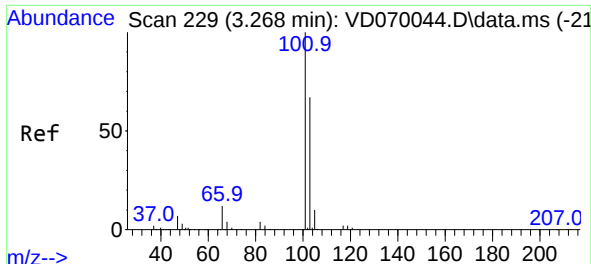
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#6
Chloroethane
Concen: 20.943 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

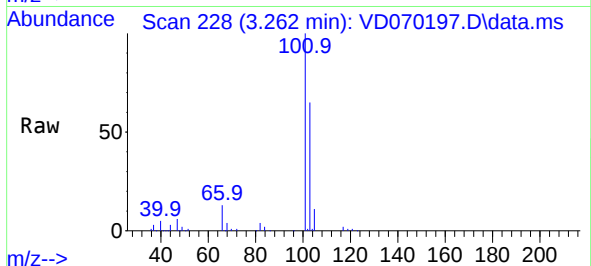
Tgt Ion: 64 Resp: 107836
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 21.949 ug/l
RT: 3.262 min Scan# 228
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

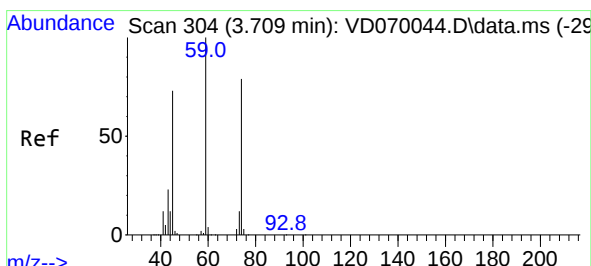
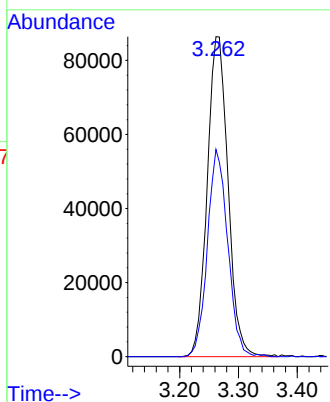
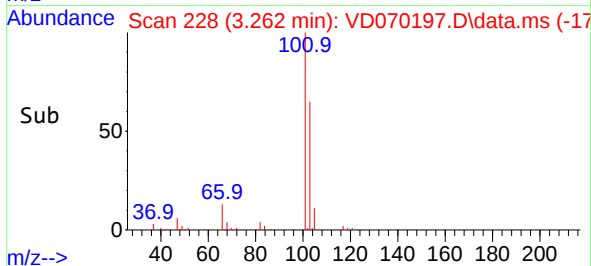
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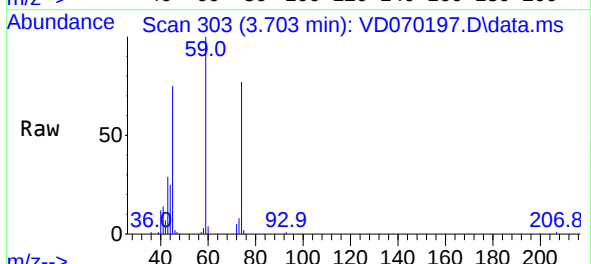
Tgt Ion:101 Resp: 212476
Ion Ratio Lower Upper
101 100
103 64.7 53.9 80.9

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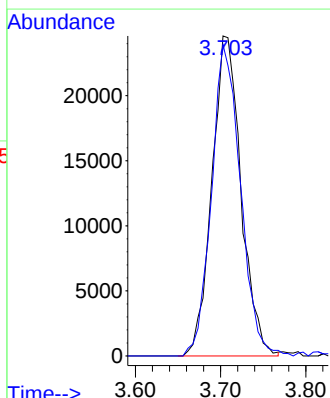
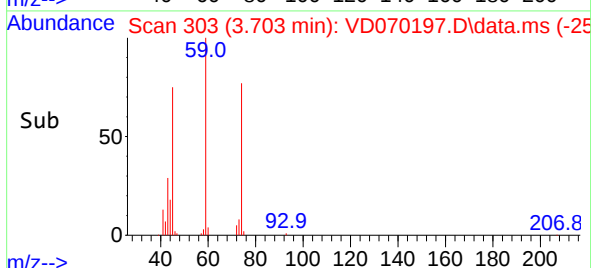
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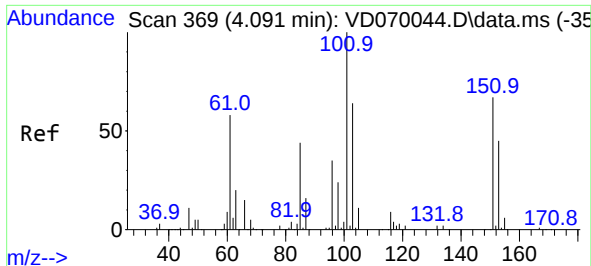


#8
Diethyl Ether
Concen: 21.046 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



Tgt Ion: 74 Resp: 58304
Ion Ratio Lower Upper
74 100
45 97.1 48.6 145.9





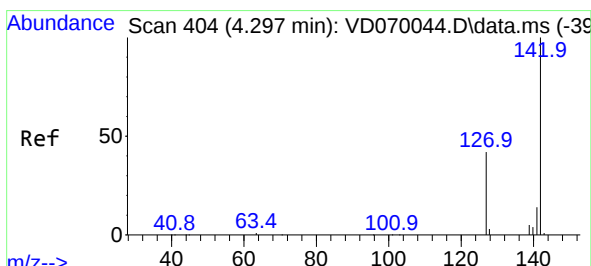
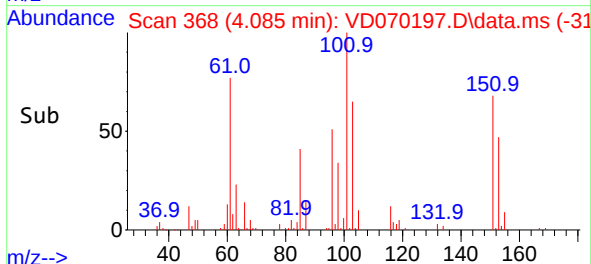
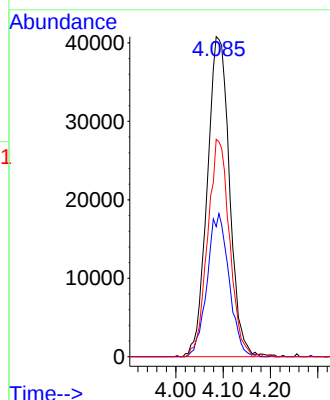
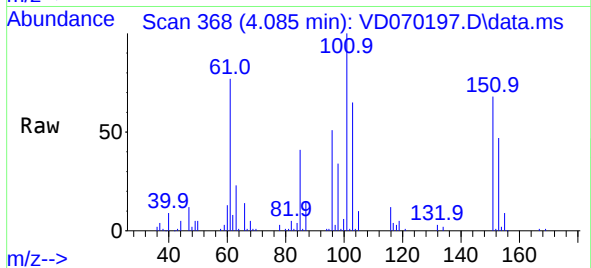
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.649 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:101 Resp: 133325
Ion Ratio Lower Upper
101 100
85 44.0 34.6 52.0
151 66.5 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

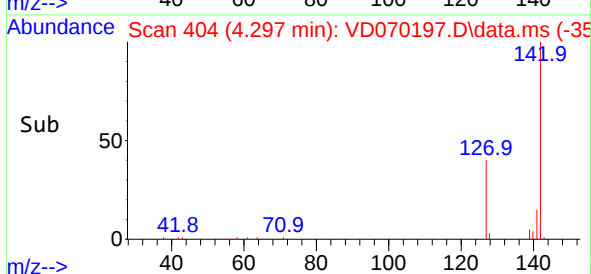
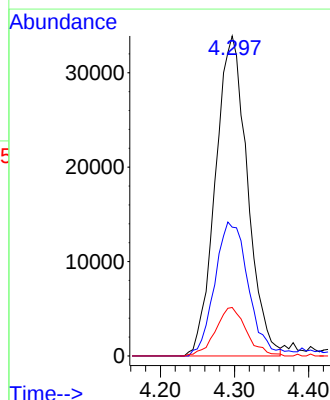
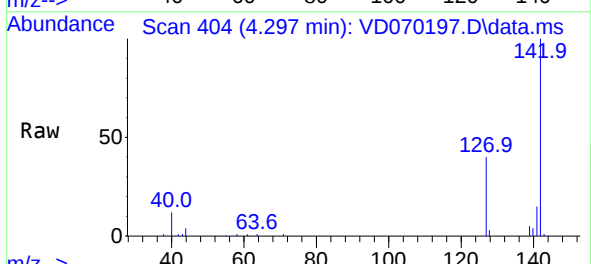
Manual Integrations
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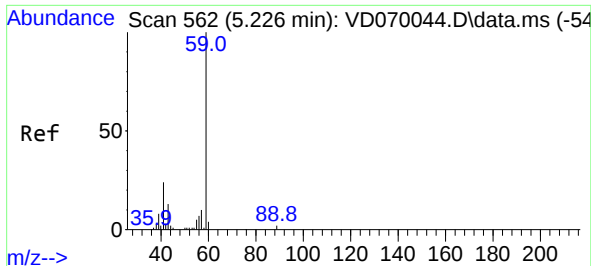
SAM
8/23/2021 11:06:11 AM



#10
Methyl Iodide
Concen: 18.065 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:142 Resp: 101723
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 14.6 12.1 18.1





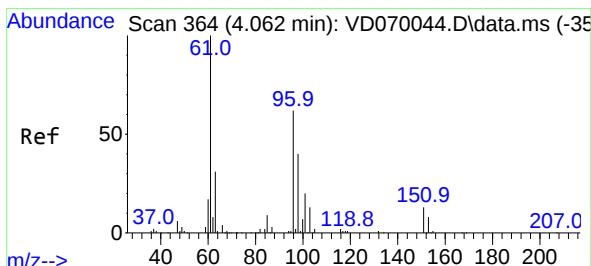
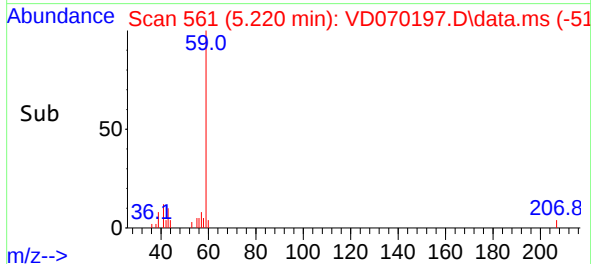
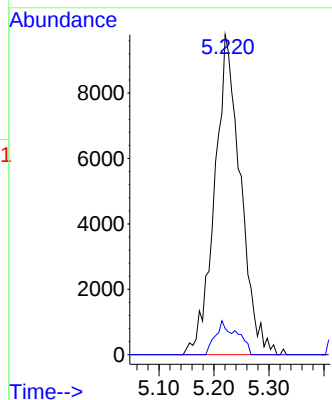
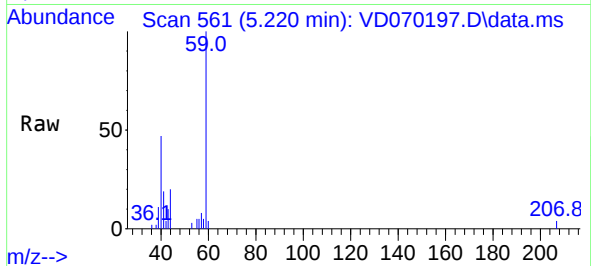
#11
Tert butyl alcohol
Concen: 103.250 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 59 Resp: 31966
Ion Ratio Lower Upper
59 100
57 8.7 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

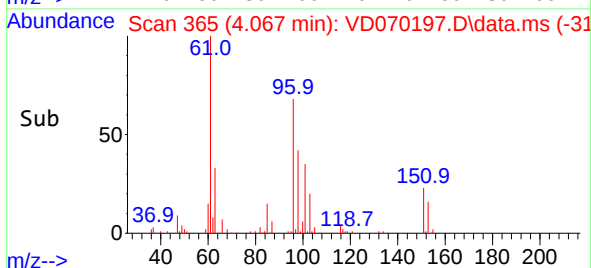
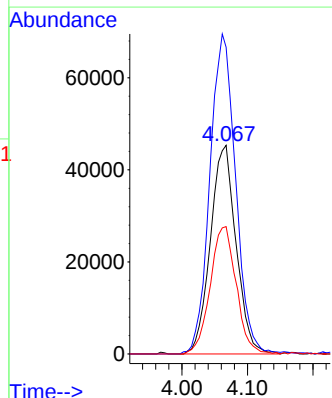
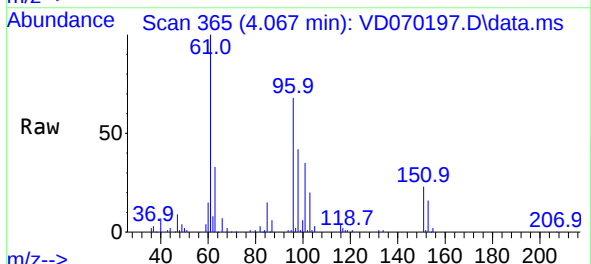
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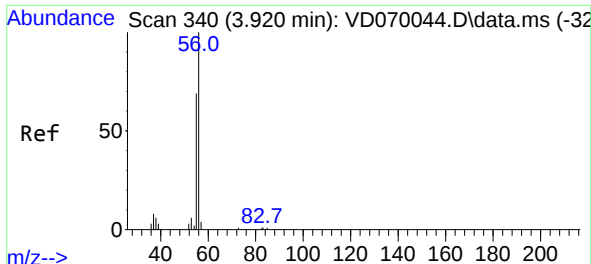
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#12
1,1-Dichloroethene
Concen: 21.824 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 96 Resp: 123479
Ion Ratio Lower Upper
96 100
61 147.0 129.1 193.7
98 61.1 52.0 78.0





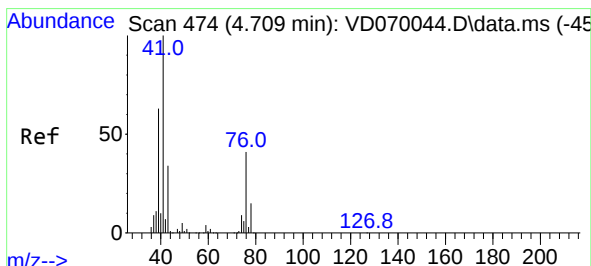
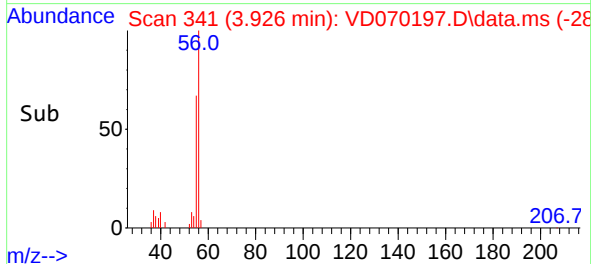
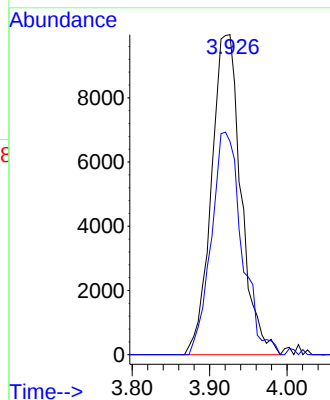
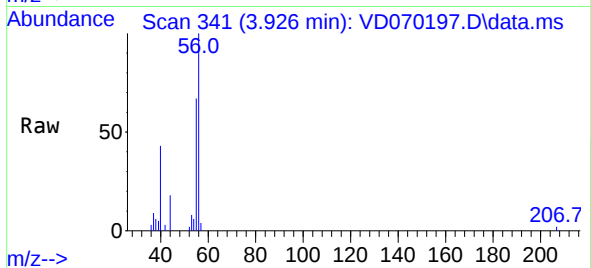
#13
Acrolein
Concen: 74.461 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 56 Resp: 26554
Ion Ratio Lower Upper
56 100
55 72.0 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

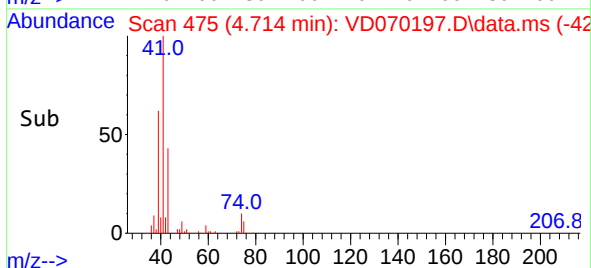
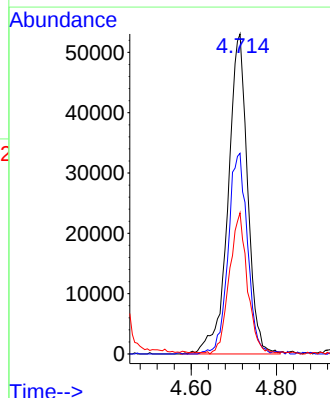
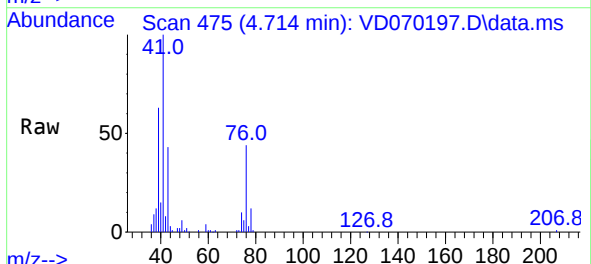
Manual Integrations
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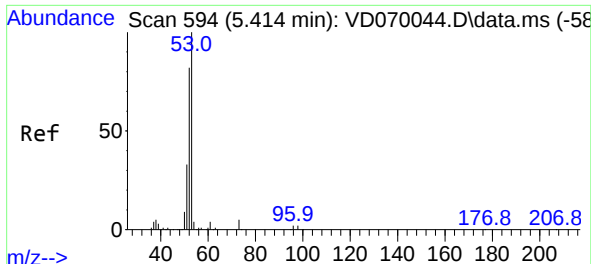
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#14
Allyl chloride
Concen: 19.993 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

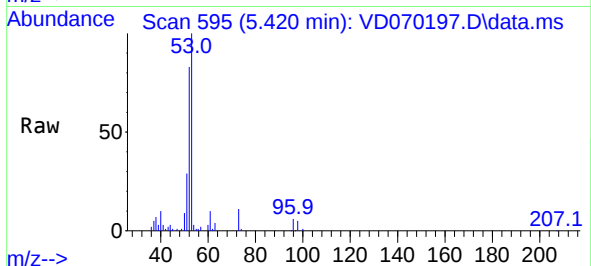
Tgt Ion: 41 Resp: 168788
Ion Ratio Lower Upper
41 100
39 61.8 47.9 71.9
76 40.9 31.6 47.4





#15
Acrylonitrile
Concen: 106.189 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

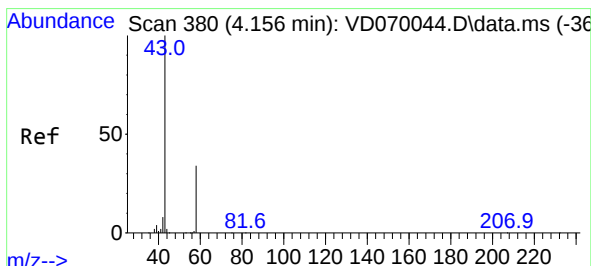
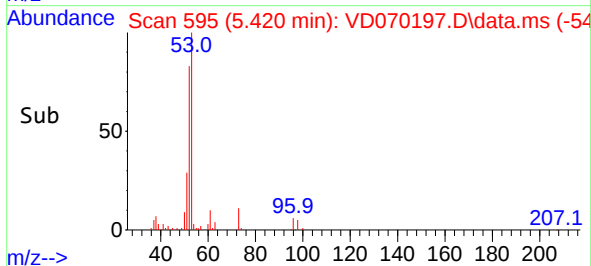
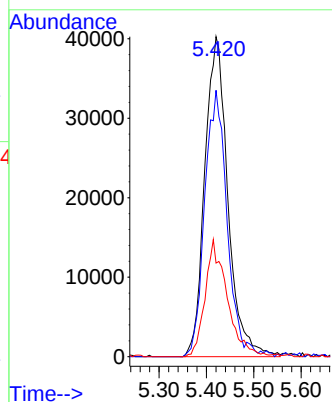
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



Tgt Ion: 53 Resp: 136408
Ion Ratio Lower Upper
53 100
52 80.3 64.5 96.7
51 35.0 28.2 42.4

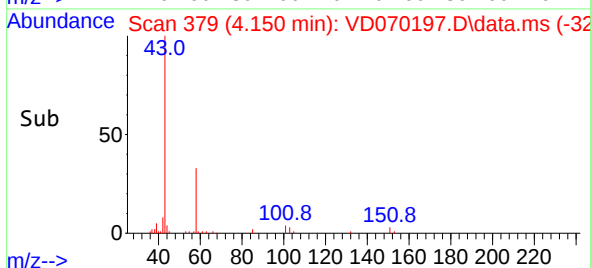
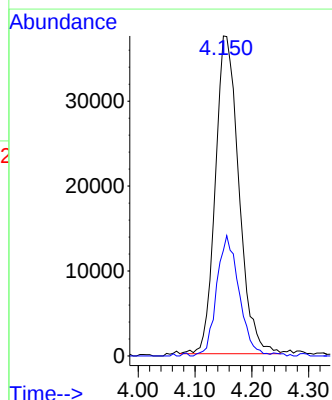
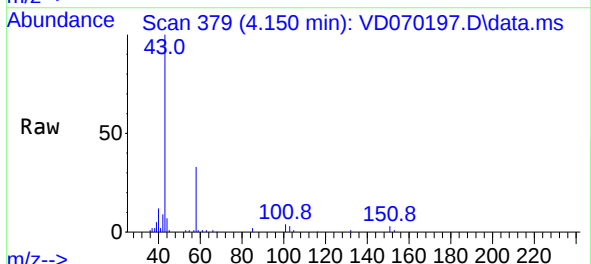
Manual Integrations
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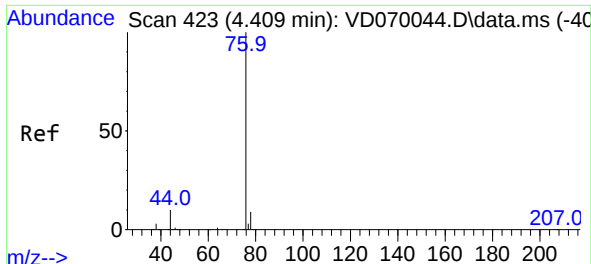
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#16
Acetone
Concen: 104.595 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

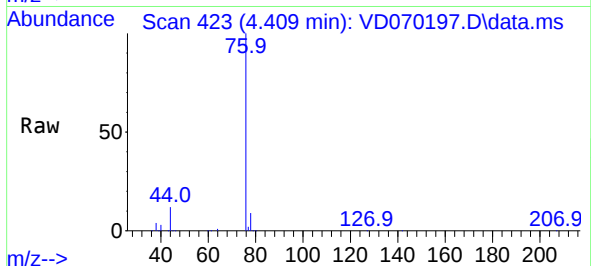
Tgt Ion: 43 Resp: 107926
Ion Ratio Lower Upper
43 100
58 33.2 26.8 40.2





#17
Carbon Disulfide
Concen: 20.464 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

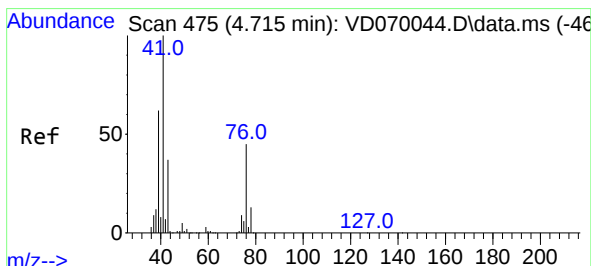
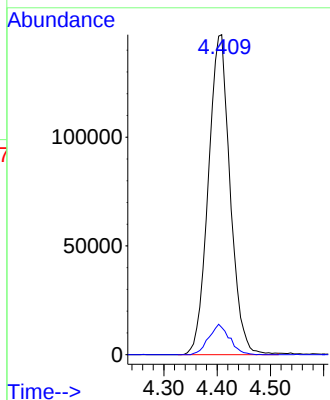
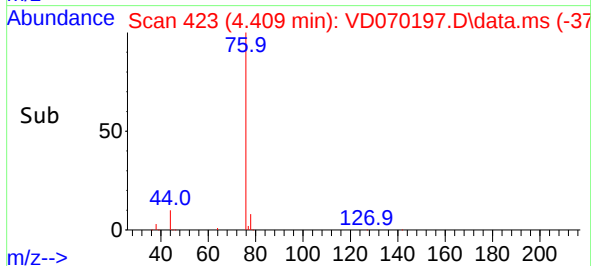
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



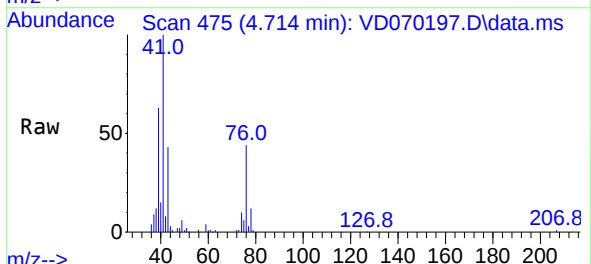
Tgt Ion: 76 Resp: 418602
Ion Ratio Lower Upper
76 100
78 8.5 7.1 10.7

Manual Integrations
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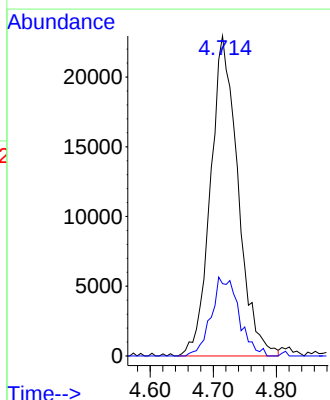
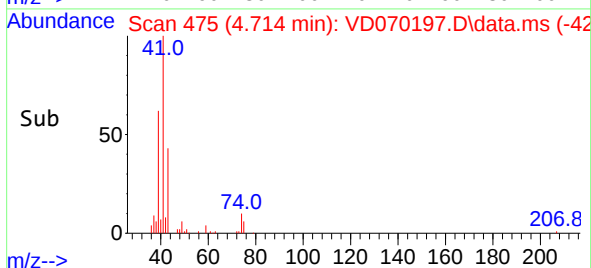
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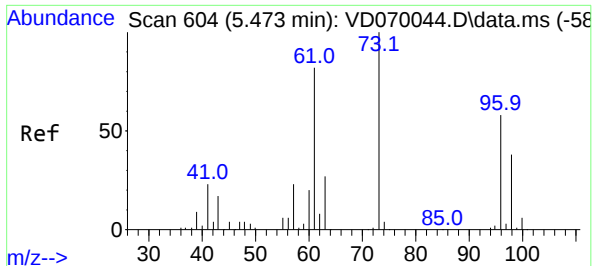


#18
Methyl Acetate
Concen: 22.479 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



Tgt Ion: 43 Resp: 69154
Ion Ratio Lower Upper
43 100
74 24.8 20.2 30.2





#19

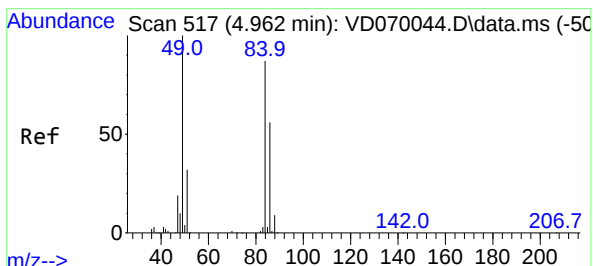
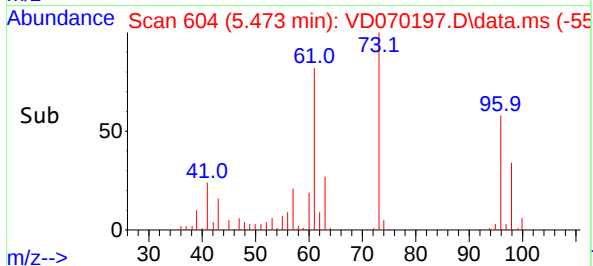
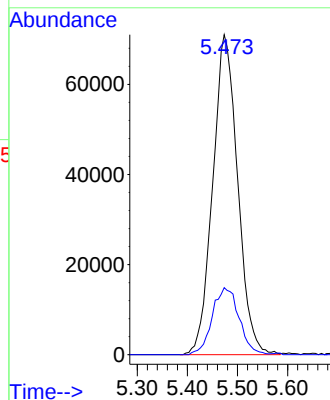
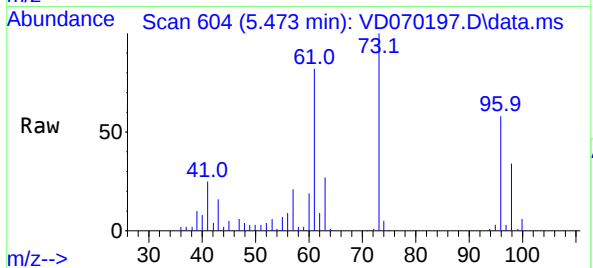
Methyl tert-butyl Ether
Concen: 20.887 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 73 Resp: 245266
Ion Ratio Lower Upper
73 100
57 20.9 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

Manual Integrations
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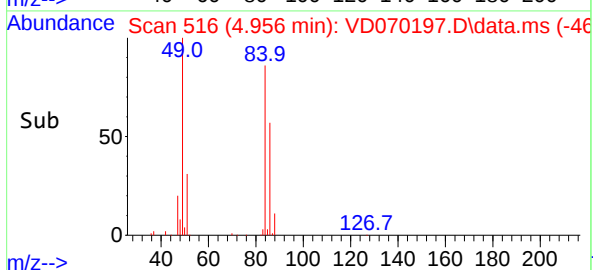
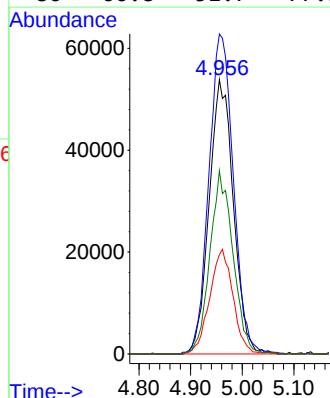
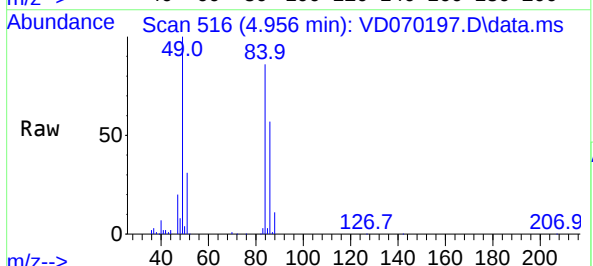
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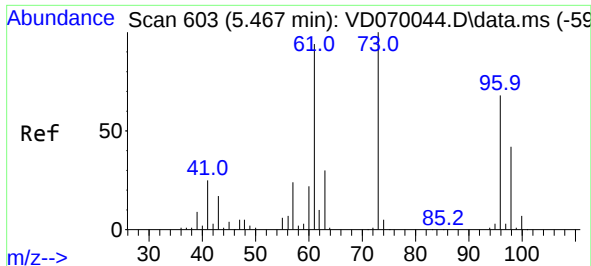


#20

Methylene Chloride
Concen: 20.139 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 84 Resp: 175861
Ion Ratio Lower Upper
84 100
49 116.6 92.5 138.7
51 36.2 29.7 44.5
86 66.8 51.7 77.5





#21
trans-1,2-Dichloroethene
Concen: 20.805 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

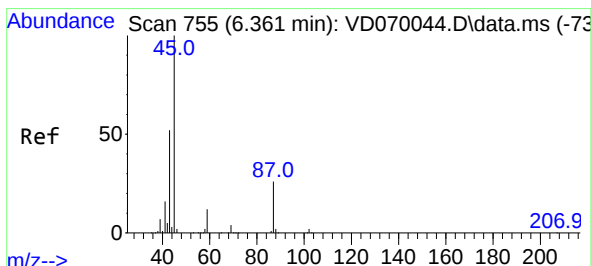
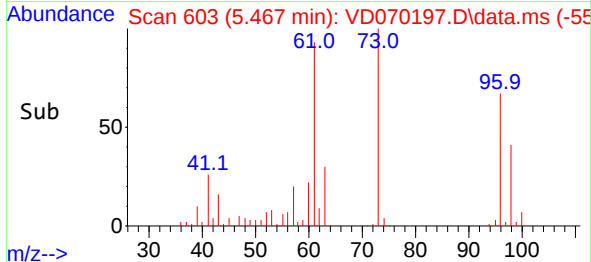
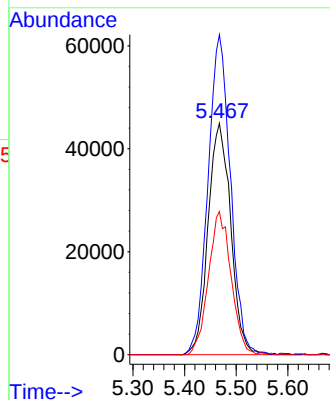
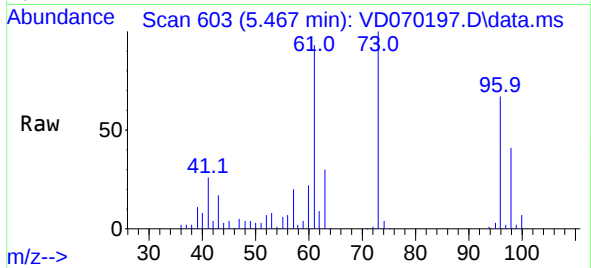
Tgt Ion: 96 Resp: 136734

Ion	Ratio	Lower	Upper
96	100		
61	138.3	111.0	166.4
98	61.9	49.0	73.4

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

Manual Integrations
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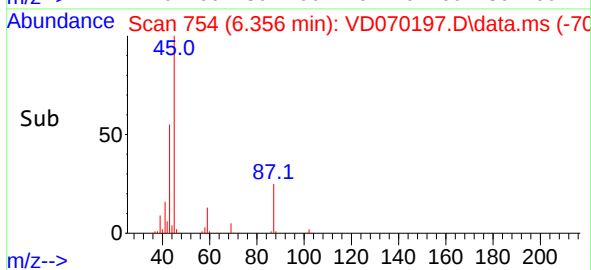
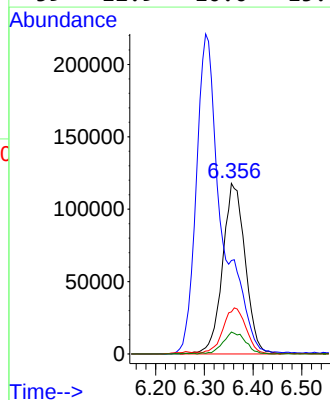
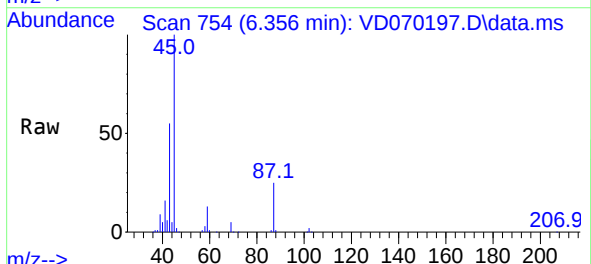
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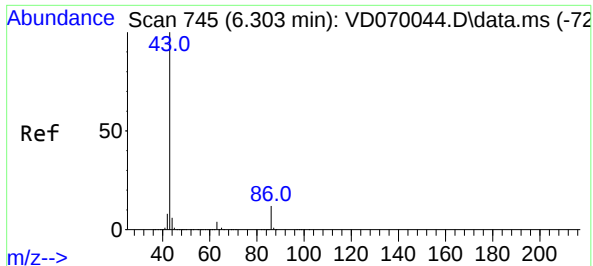


#22
Diisopropyl ether
Concen: 21.407 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 45 Resp: 380079

Ion	Ratio	Lower	Upper
45	100		
43	53.8	41.7	62.5
87	24.6	21.0	31.4
59	12.9	10.0	15.0





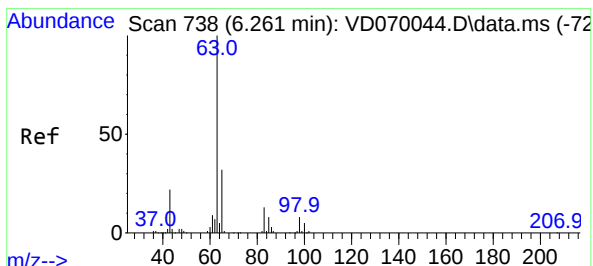
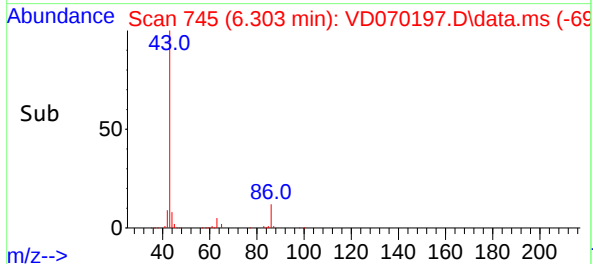
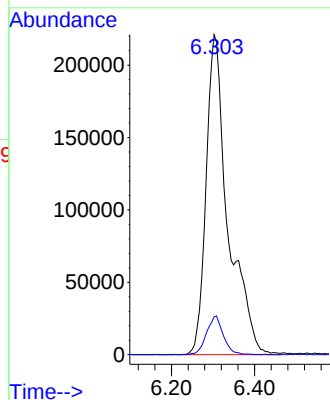
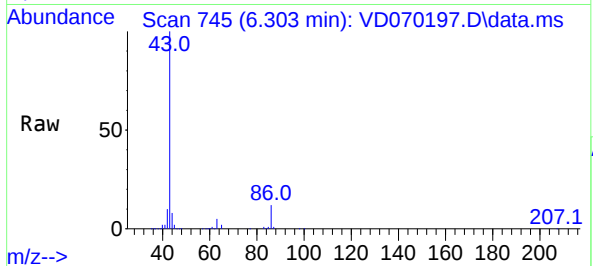
#23
 Vinyl Acetate
 Concen: 100.615 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070197.D
 Acq: 20 Aug 2021 12:28

Tgt Ion: 43 Resp: 809614
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0820SBS01

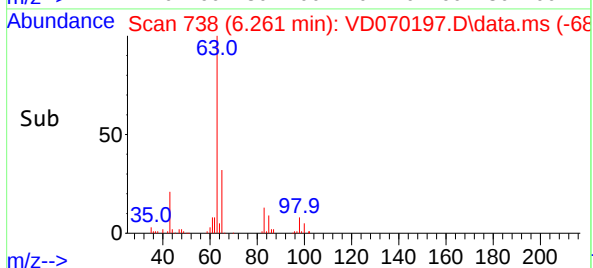
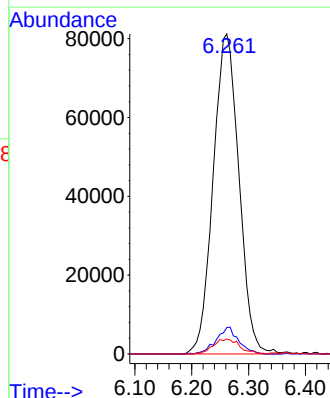
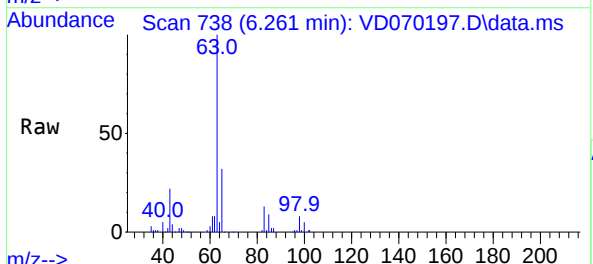
Manual Integrations
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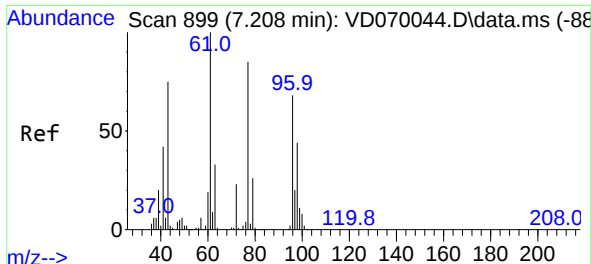
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#24
 1,1-Dichloroethane
 Concen: 21.035 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070197.D
 Acq: 20 Aug 2021 12:28

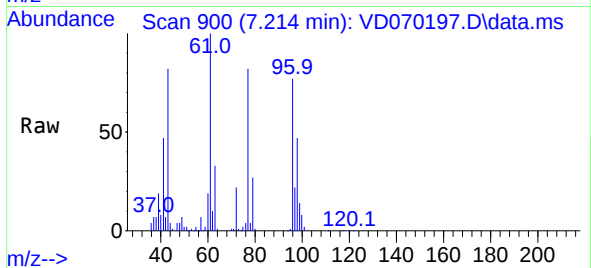
Tgt Ion: 63 Resp: 255534
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 108.211 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

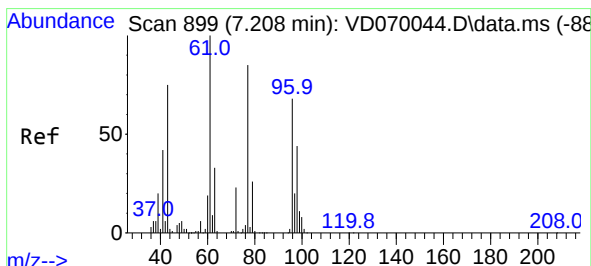
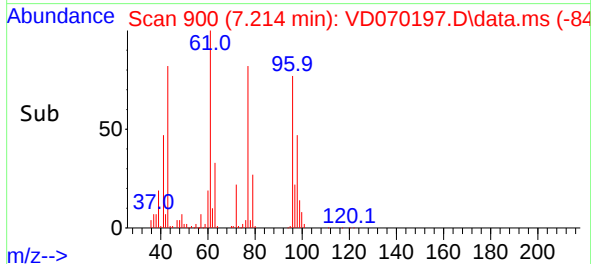
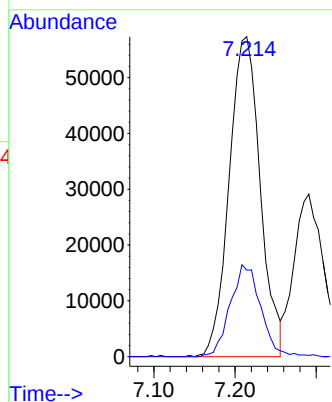
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



Tgt Ion: 43 Resp: 152572
Ion Ratio Lower Upper
43 100
72 27.1 24.2 36.4

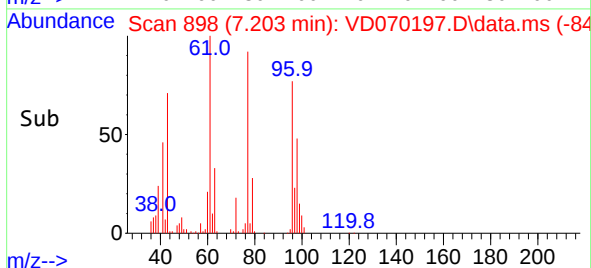
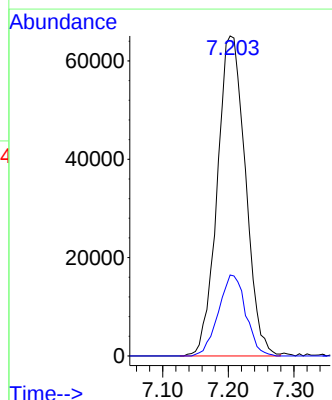
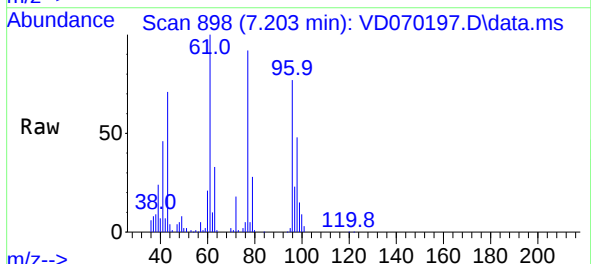
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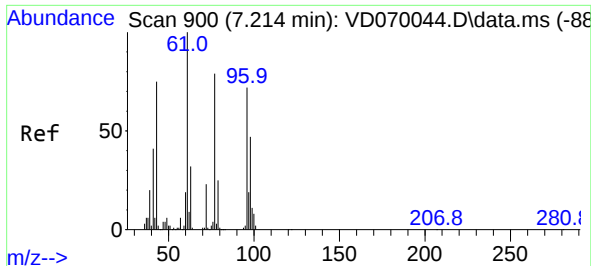
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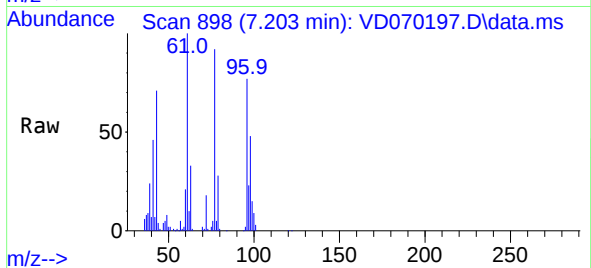
#26
2,2-Dichloropropane
Concen: 20.501 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 77 Resp: 193909
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.5

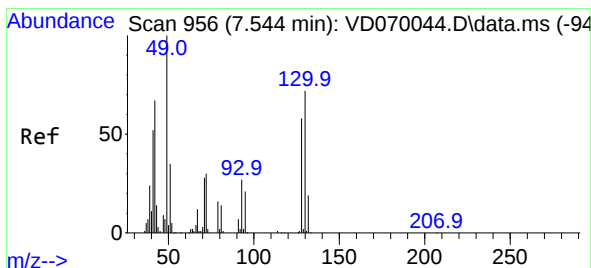
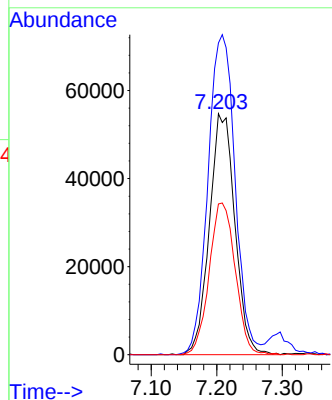
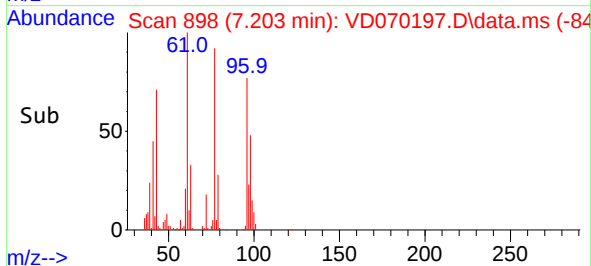




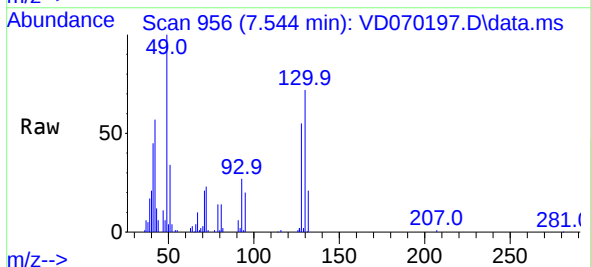
#27
cis-1,2-Dichloroethene
Concen: 21.182 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



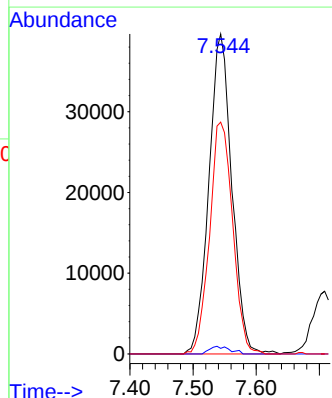
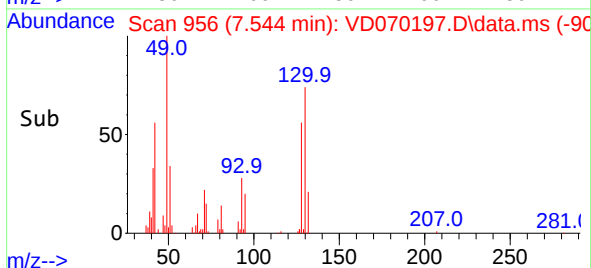
Tgt Ion: 96 Resp: 147836
Ion Ratio Lower Upper
96 100
61 141.0 0.0 288.2
98 64.4 0.0 129.6



#28
Bromochloromethane
Concen: 22.630 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



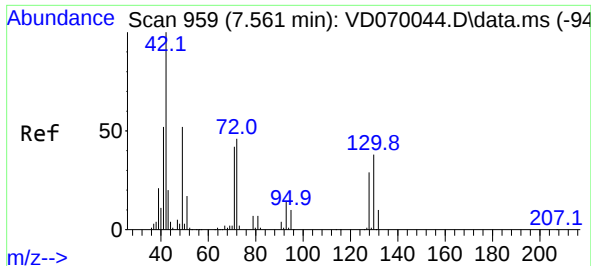
Tgt Ion: 49 Resp: 100037
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 72.8 57.6 86.4



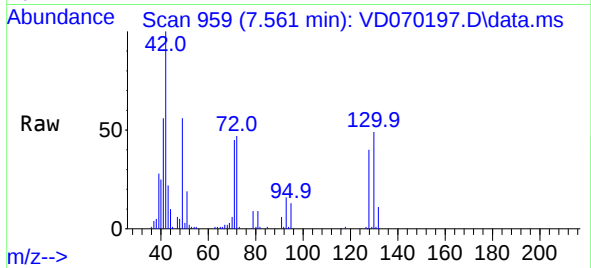
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

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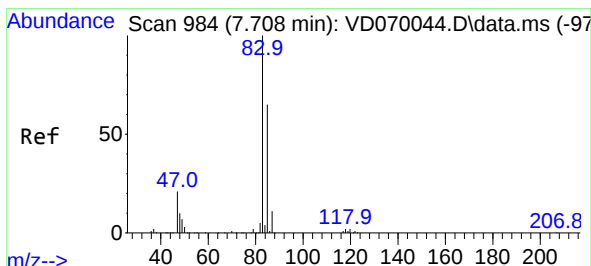
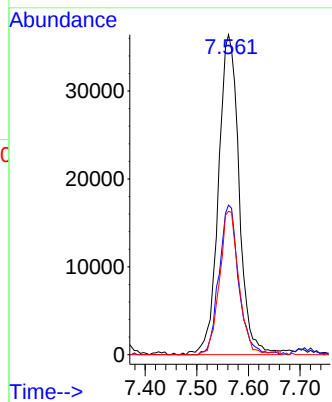
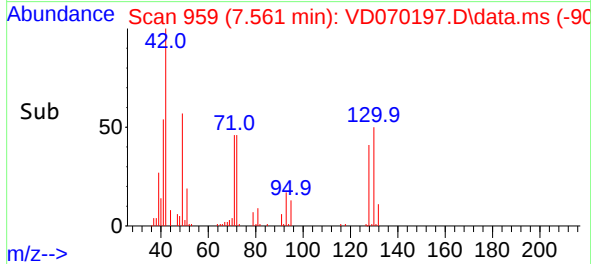
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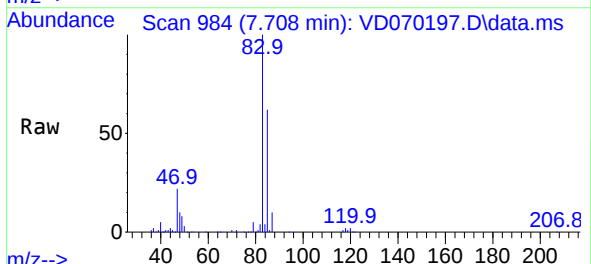
#29
Tetrahydrofuran
Concen: 109.336 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



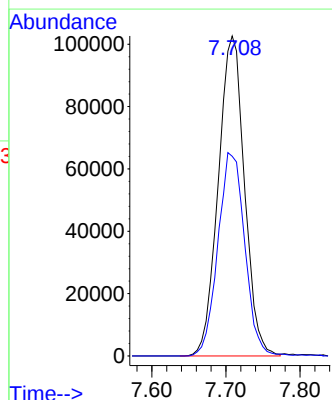
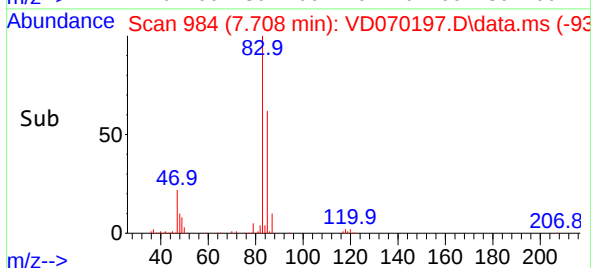
Tgt Ion: 42 Resp: 100944
Ion Ratio Lower Upper
42 100
72 44.6 37.5 56.3
71 41.9 33.6 50.4



#30
Chloroform
Concen: 21.077 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



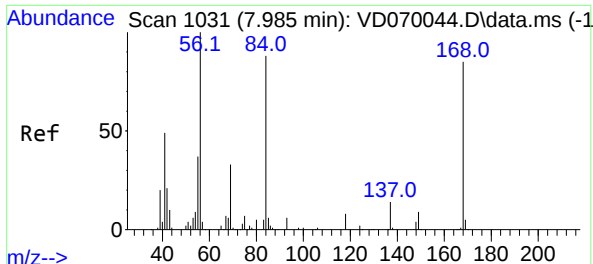
Tgt Ion: 83 Resp: 251809
Ion Ratio Lower Upper
83 100
85 62.4 51.8 77.8



Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

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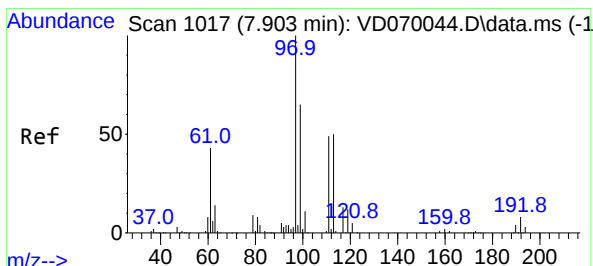
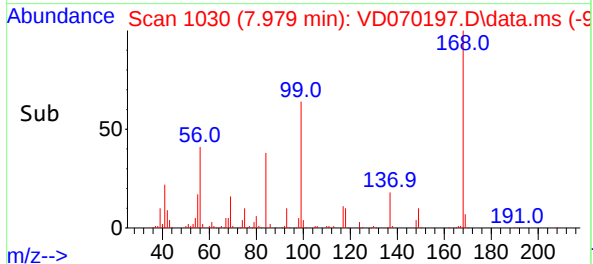
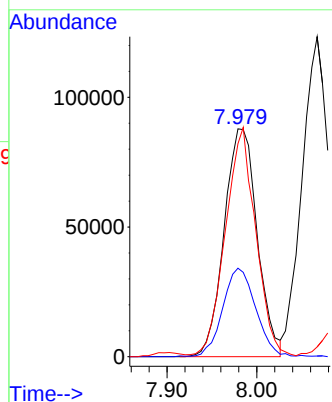
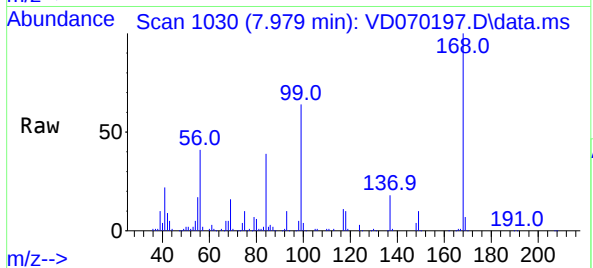
#31
Cyclohexane
Concen: 20.289 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 56 Resp: 224935
Ion Ratio Lower Upper
56 100
69 38.5 26.7 40.1
84 92.3 70.4 105.6

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

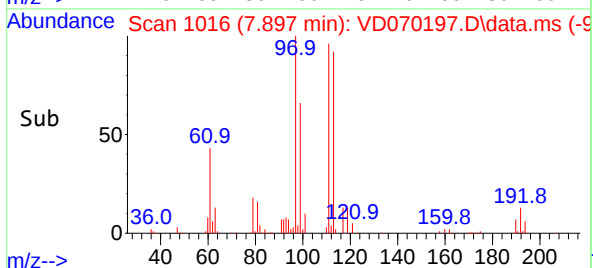
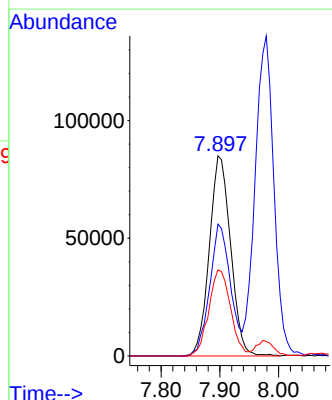
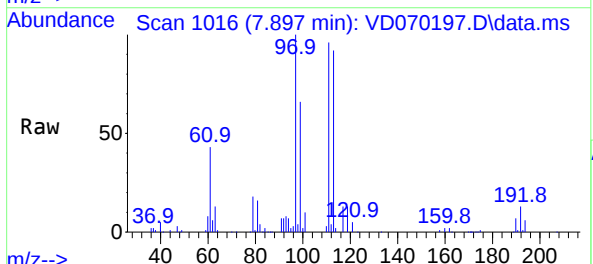
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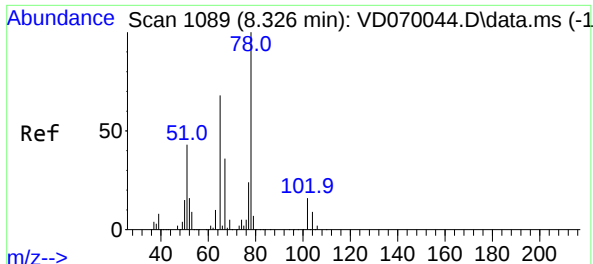
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#32
1,1,1-Trichloroethane
Concen: 21.408 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 97 Resp: 213728
Ion Ratio Lower Upper
97 100
99 64.7 52.4 78.6
61 44.2 34.4 51.6





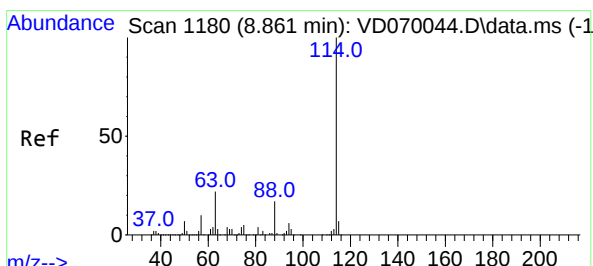
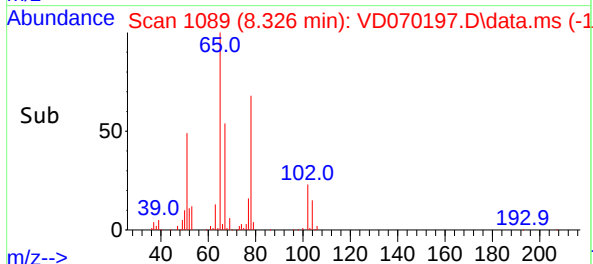
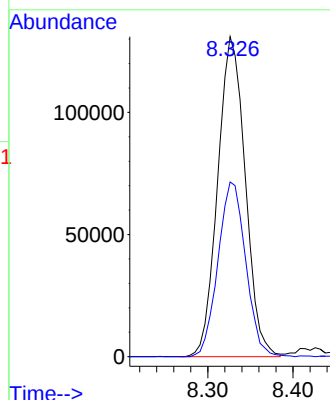
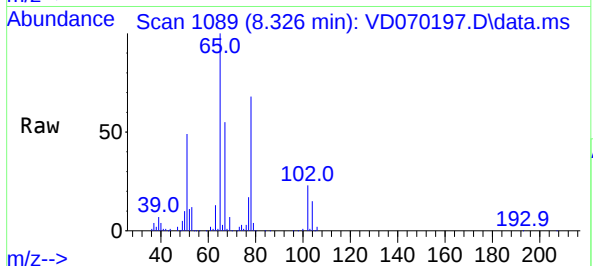
#33
1,2-Dichloroethane-d4
Concen: 52.618 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 65 Resp: 294725
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

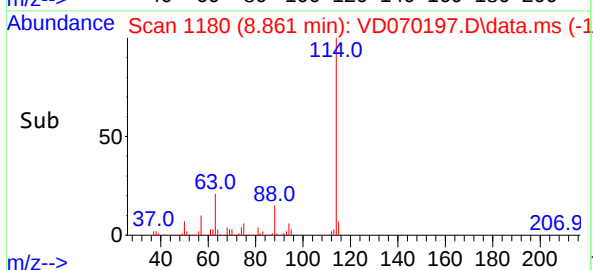
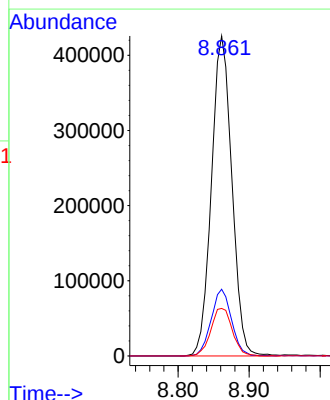
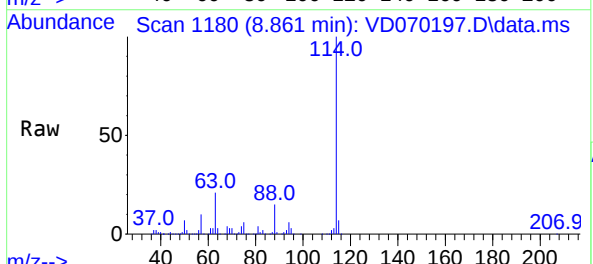
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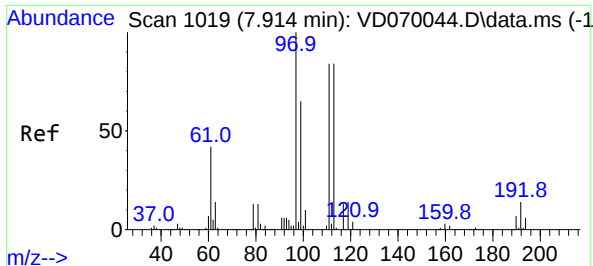
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 114 Resp: 848558
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.6
88 14.8 0.0 33.4





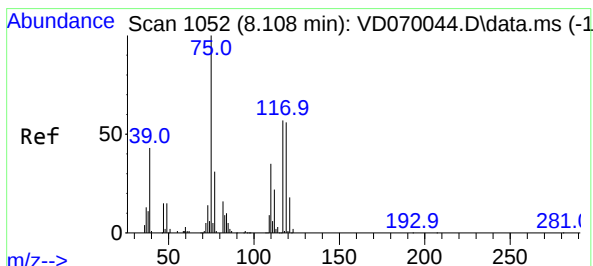
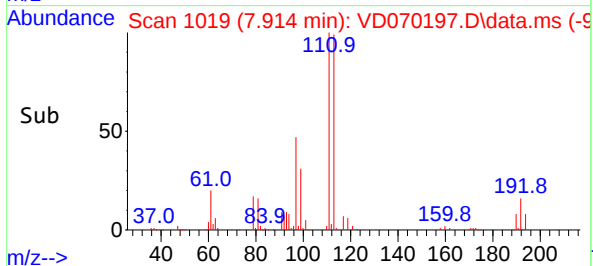
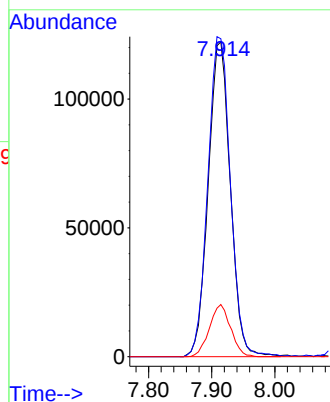
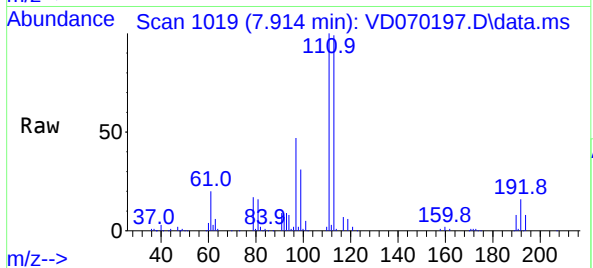
#35
Dibromofluoromethane
Concen: 54.110 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 113 Resp: 296643
Ion Ratio Lower Upper
113 100
111 103.8 81.8 122.6
192 15.9 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

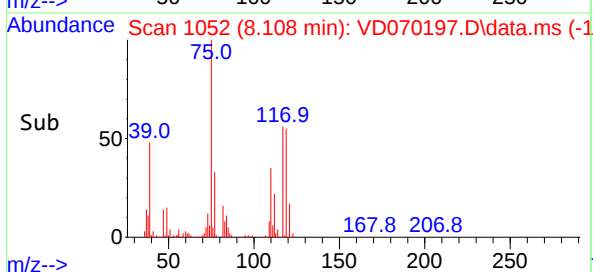
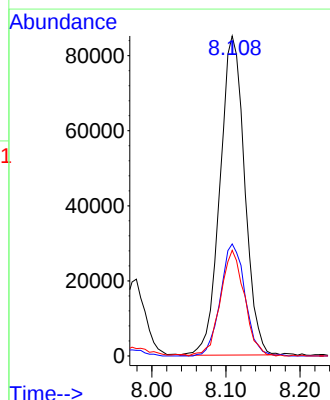
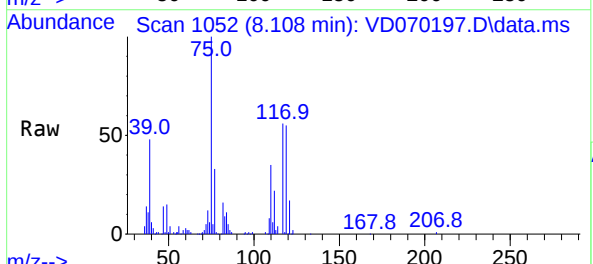
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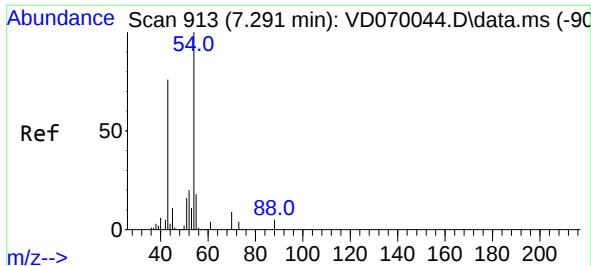
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#36
1,1-Dichloropropene
Concen: 21.503 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 75 Resp: 196291
Ion Ratio Lower Upper
75 100
110 35.0 16.9 50.7
77 32.4 25.2 37.8





#37

Ethyl Acetate

Concen: 23.023 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD070197.D

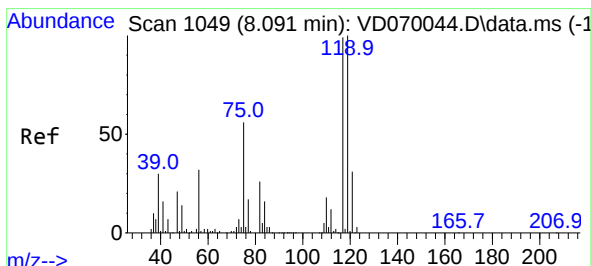
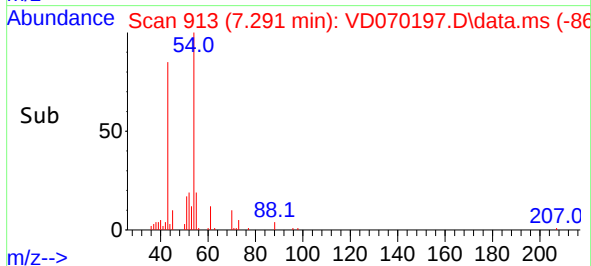
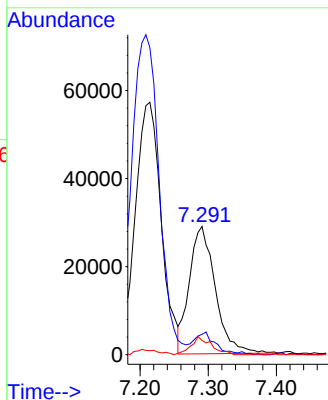
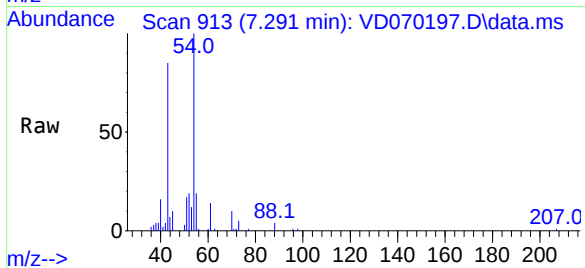
Acq: 20 Aug 2021 12:28

Tgt Ion:	43	Resp:	76338
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.8	17.6
70	11.0	9.0	13.6

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

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#38

Carbon Tetrachloride

Concen: 22.046 ug/l

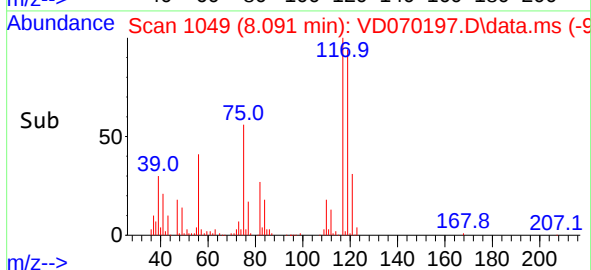
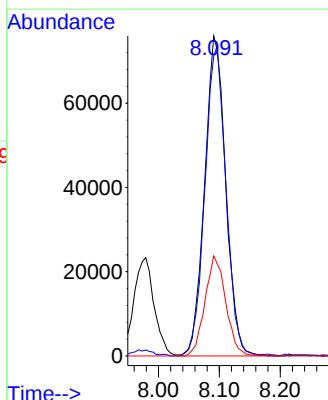
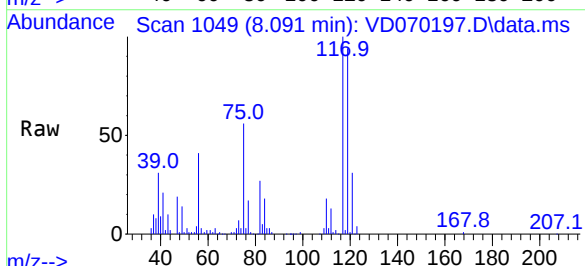
RT: 8.091 min Scan# 1049

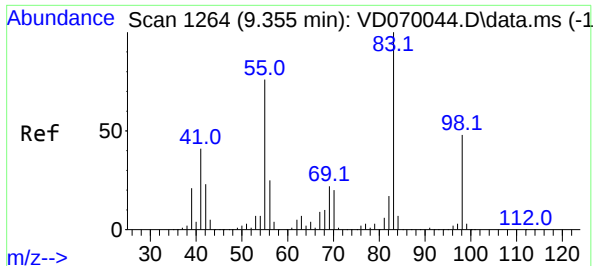
Delta R.T. -0.000 min

Lab File: VD070197.D

Acq: 20 Aug 2021 12:28

Tgt Ion:	117	Resp:	182708
Ion	Ratio	Lower	Upper
117	100		
119	93.7	81.0	121.6
121	31.3	25.0	37.6





#39

Methylcyclohexane

Concen: 20.546 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD070197.D

Acq: 20 Aug 2021 12:28

Tgt Ion:	83	Resp:	218374
Ion	Ratio	Lower	Upper
83	100		
55	74.2	60.7	91.1
98	47.1	38.6	58.0

Instrument :

MSVOA_D

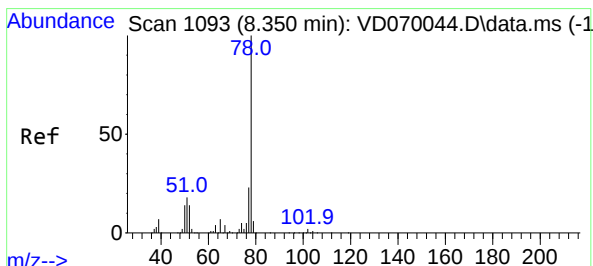
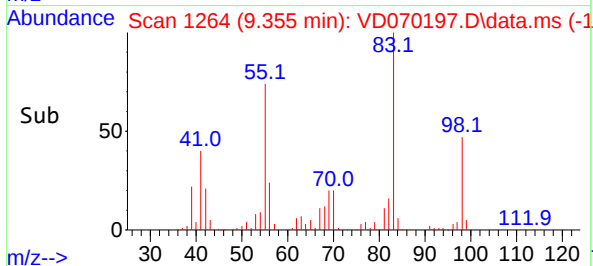
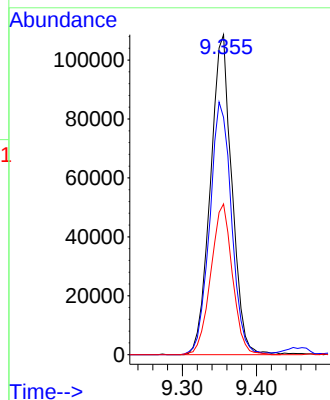
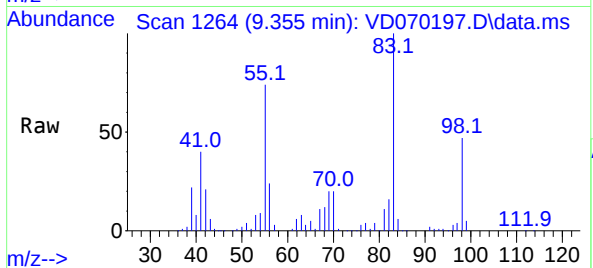
ClientSampleId :

VD0820SBS01

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#40

Benzene

Concen: 21.271 ug/l

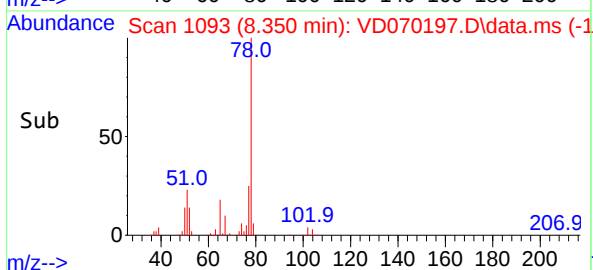
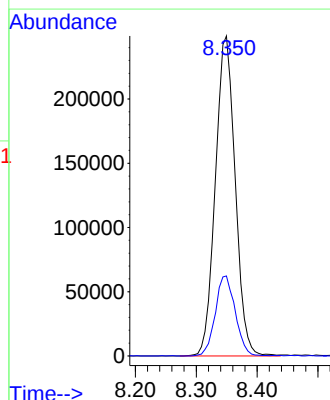
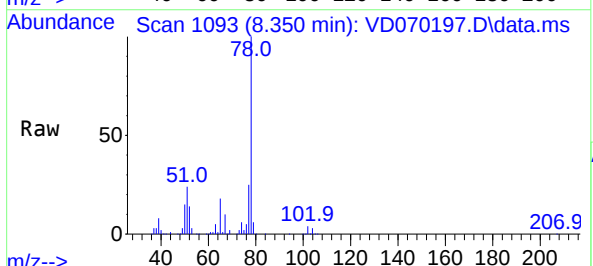
RT: 8.350 min Scan# 1093

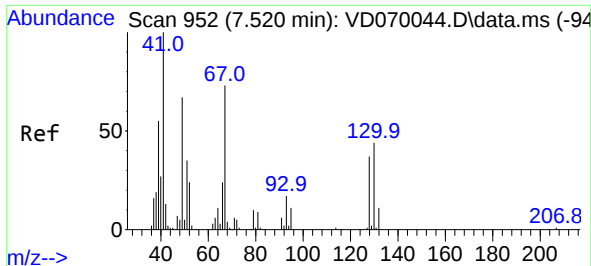
Delta R.T. -0.000 min

Lab File: VD070197.D

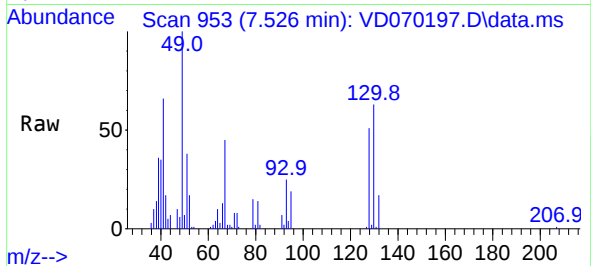
Acq: 20 Aug 2021 12:28

Tgt Ion:	78	Resp:	563215
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.6	27.8

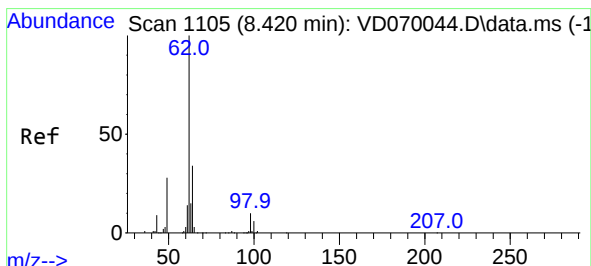
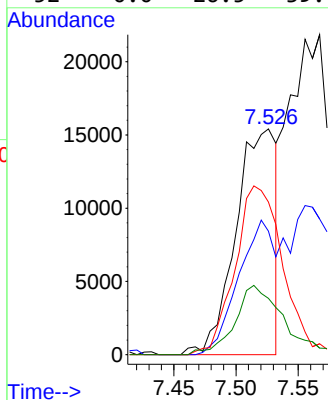
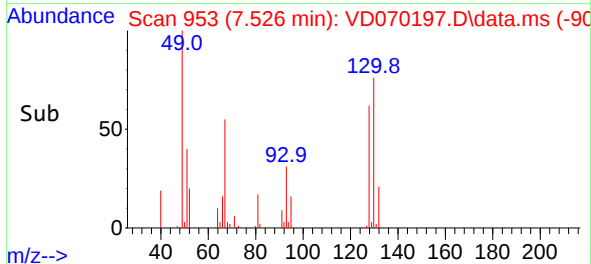




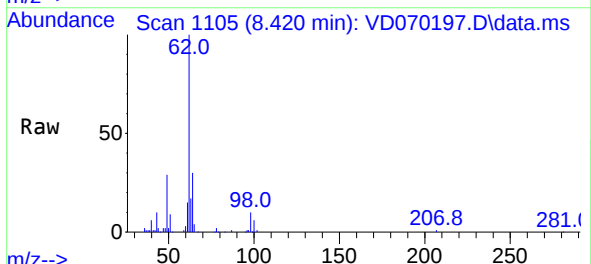
#41
Methacrylonitrile
Concen: 19.585 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



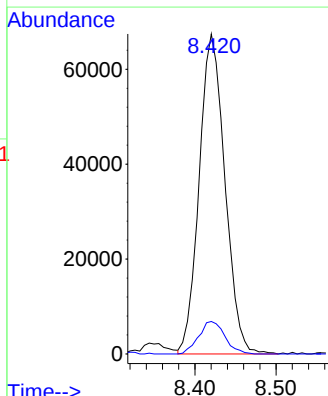
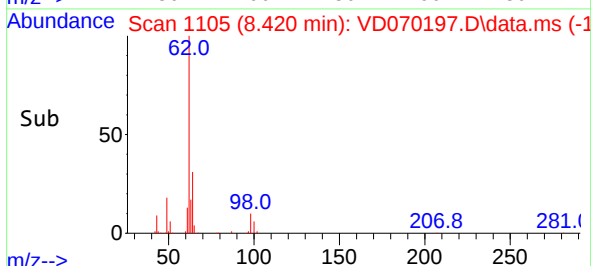
Tgt Ion: 41 Resp: 35109
Ion Ratio Lower Upper
41 100
39 62.7 47.7 71.5
67 0.0 68.2 102.2#
52 0.0 26.5 39.7#



#42
1,2-Dichloroethane
Concen: 21.891 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



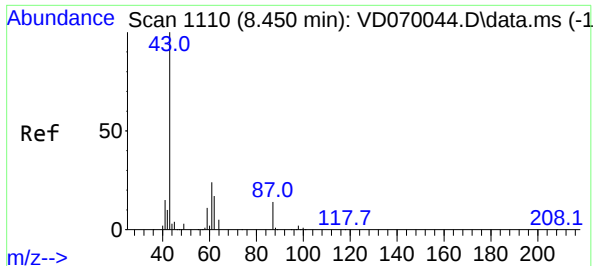
Tgt Ion: 62 Resp: 148546
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2



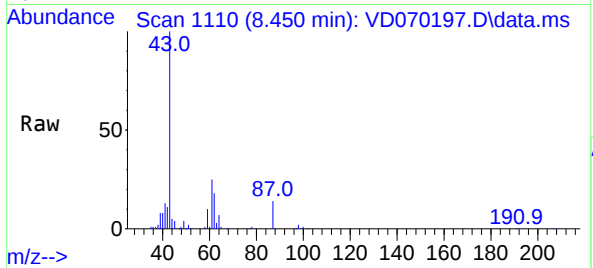
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

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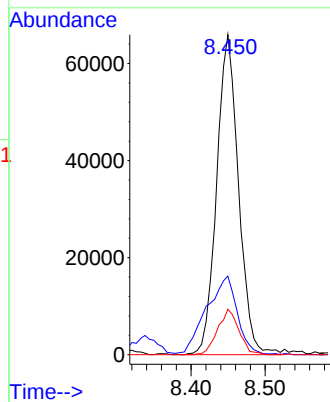
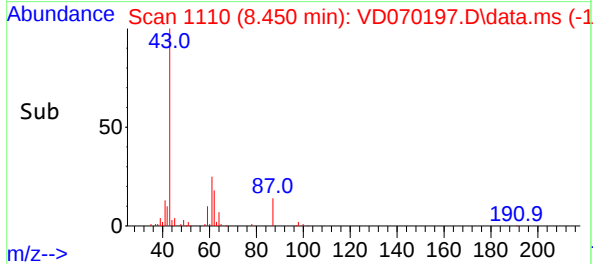
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#43
Isopropyl Acetate
Concen: 21.831 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



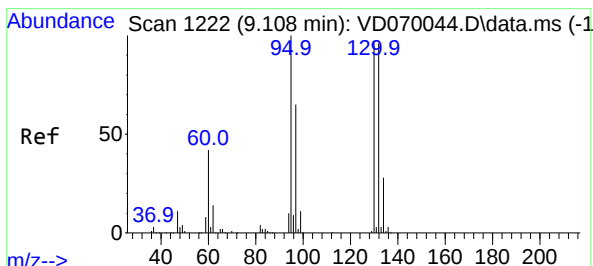
Tgt Ion: 43 Resp: 135142
Ion Ratio Lower Upper
43 100
61 34.7 27.7 41.5
87 13.8 11.5 17.3



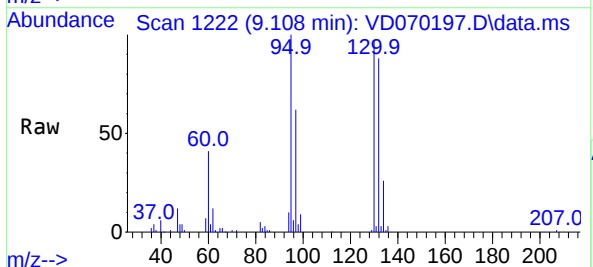
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

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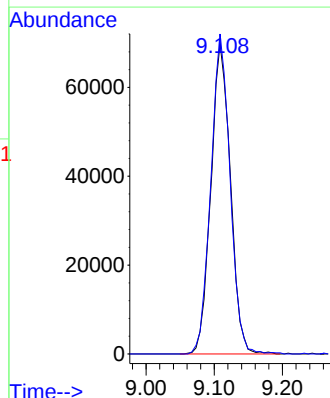
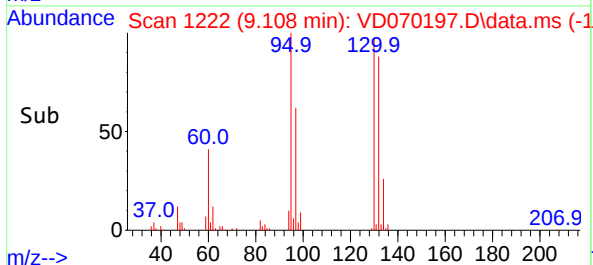
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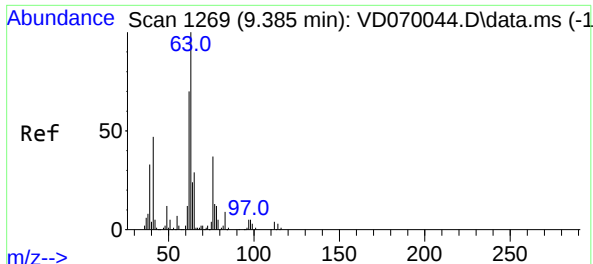


#44
Trichloroethene
Concen: 21.757 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



Tgt Ion:130 Resp: 139163
Ion Ratio Lower Upper
130 100
95 103.1 0.0 206.4





#45

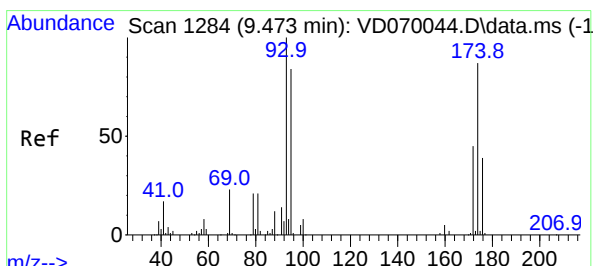
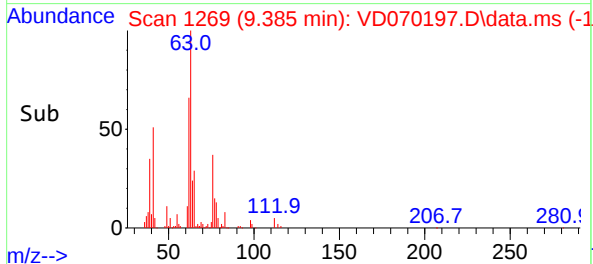
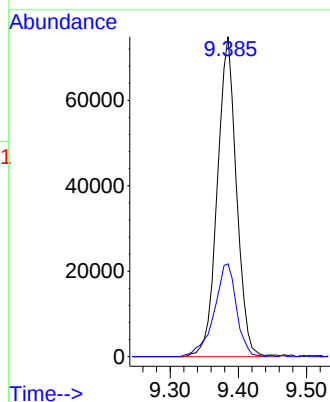
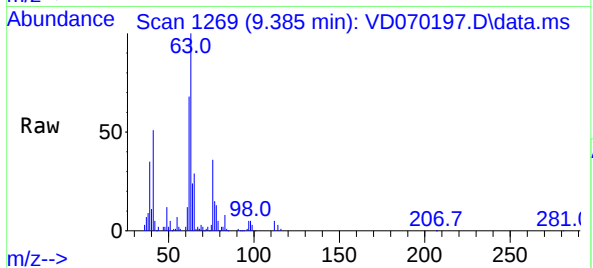
1,2-Dichloropropane
Concen: 21.285 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 63 Resp: 146388
Ion Ratio Lower Upper
63 100
65 29.0 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

Manual Integrations
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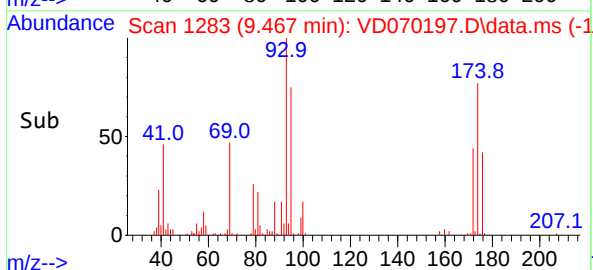
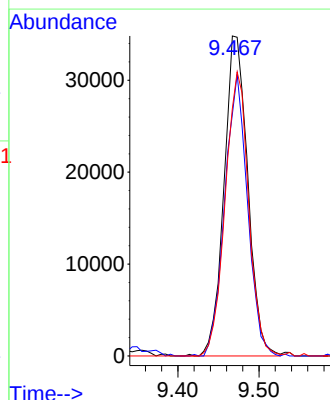
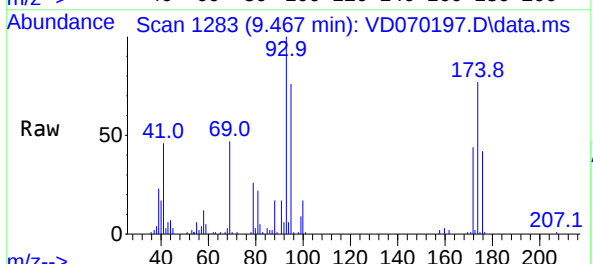
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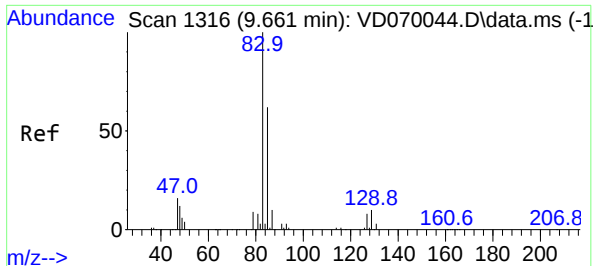


#46

Dibromomethane
Concen: 21.198 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 93 Resp: 70811
Ion Ratio Lower Upper
93 100
95 84.3 68.1 102.1
174 87.9 68.2 102.4



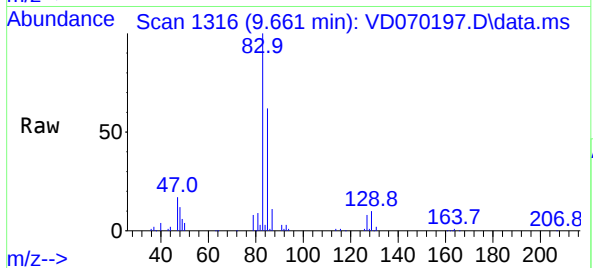


#47
Bromodichloromethane
Concen: 21.364 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

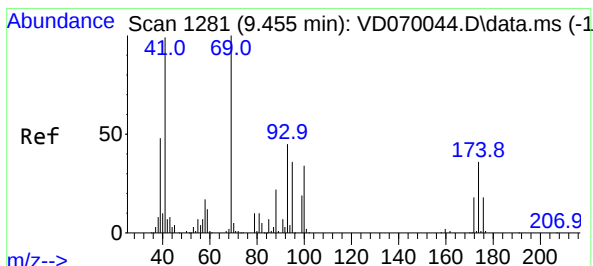
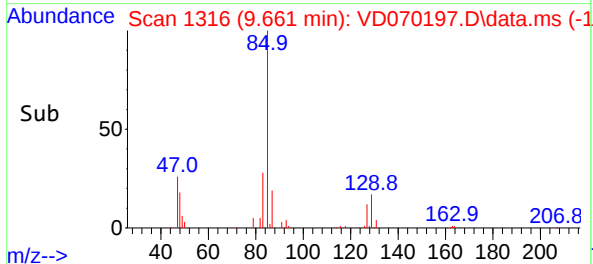
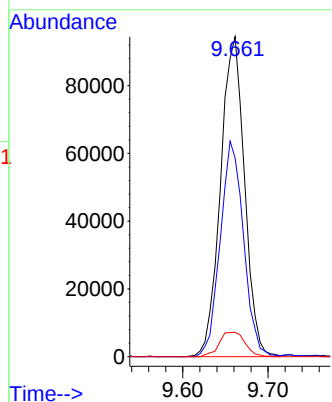
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

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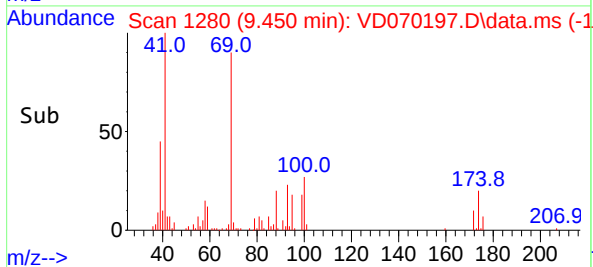
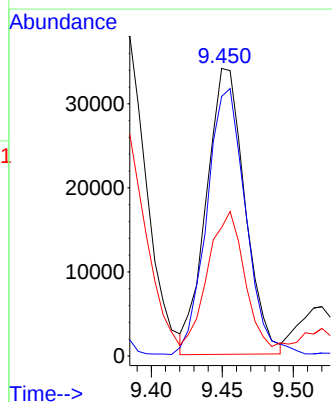
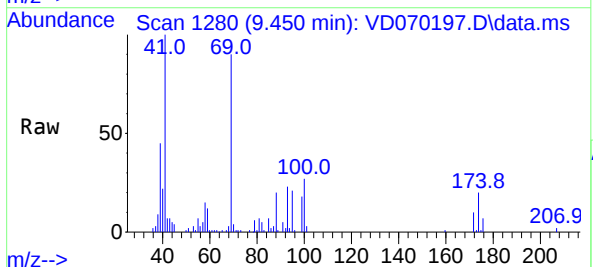


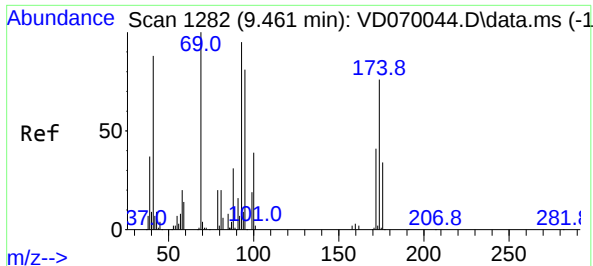
Tgt Ion: 83 Resp: 184637
Ion Ratio Lower Upper
83 100
85 62.1 49.6 74.4
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 21.798 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 41 Resp: 64347
Ion Ratio Lower Upper
41 100
69 93.5 74.6 111.8
39 50.2 35.9 53.9





#49
1,4-Dioxane
Concen: 439.873 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

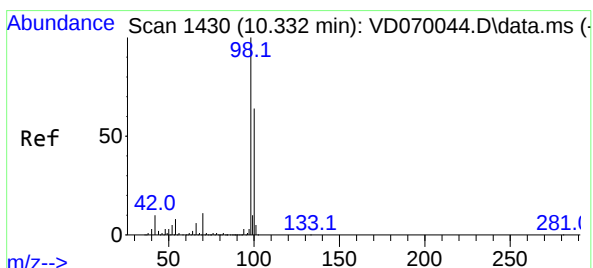
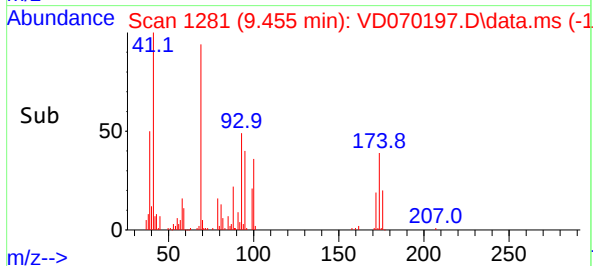
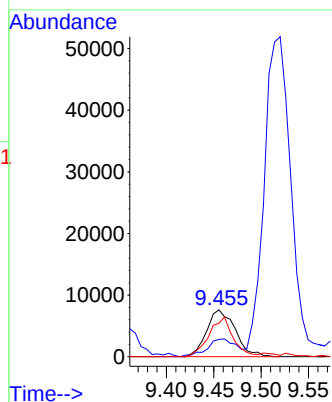
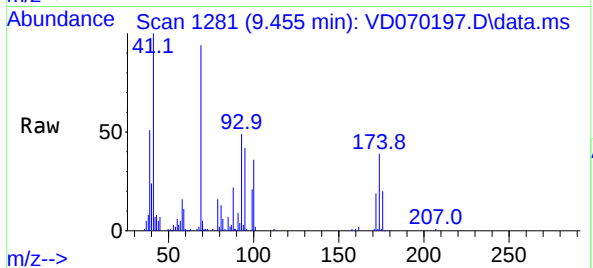
Tgt Ion: 88 Resp: 15991

Ion	Ratio	Lower	Upper
88	100		
43	37.3	25.8	38.6
58	71.2	57.4	86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

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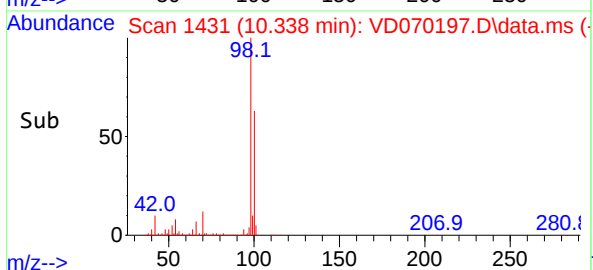
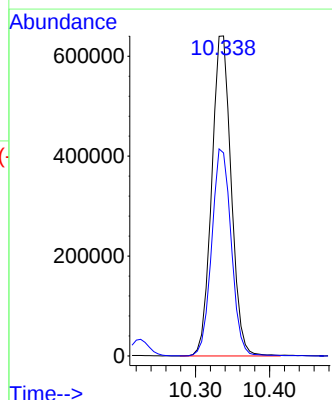
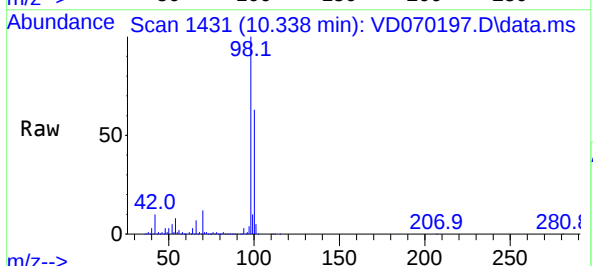
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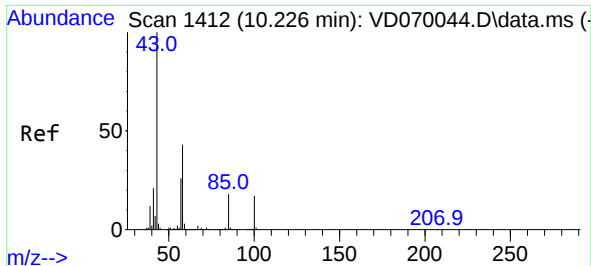


#50
Toluene-d8
Concen: 54.833 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 98 Resp: 1169200

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.6	78.8





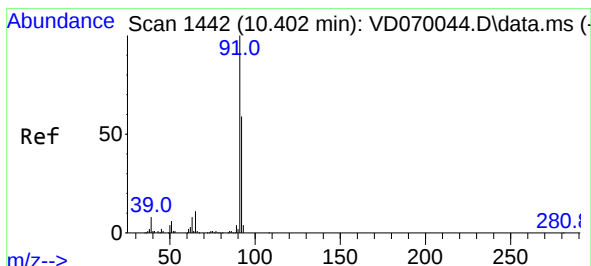
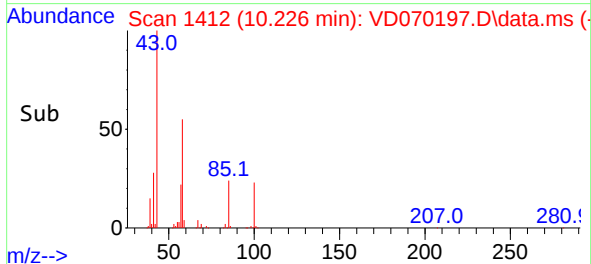
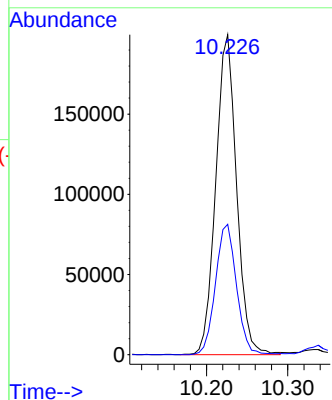
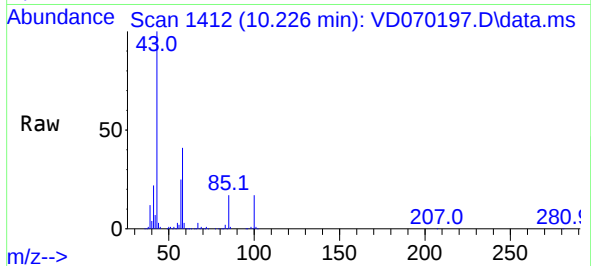
#51
4-Methyl-2-Pentanone
Concen: 110.532 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 43 Resp: 355775
Ion Ratio Lower Upper
43 100
58 41.1 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

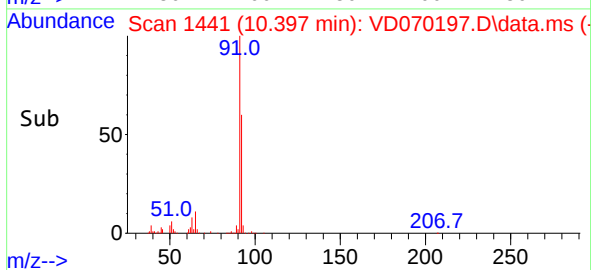
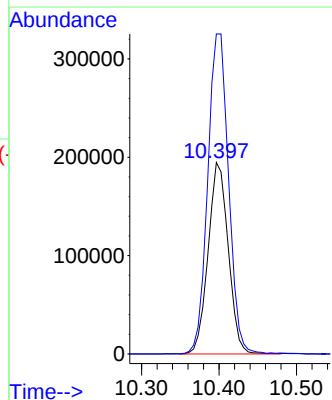
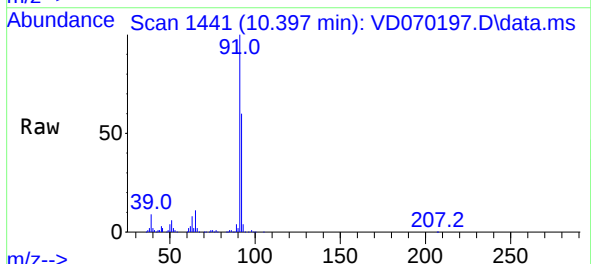
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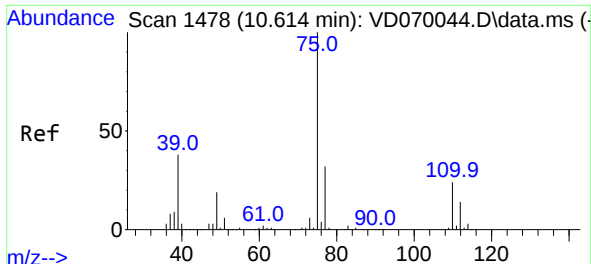
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#52
Toluene
Concen: 21.775 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 92 Resp: 350935
Ion Ratio Lower Upper
92 100
91 173.6 137.2 205.8





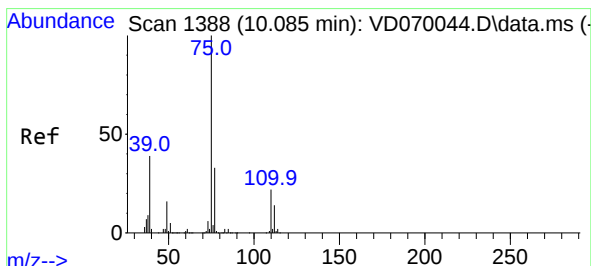
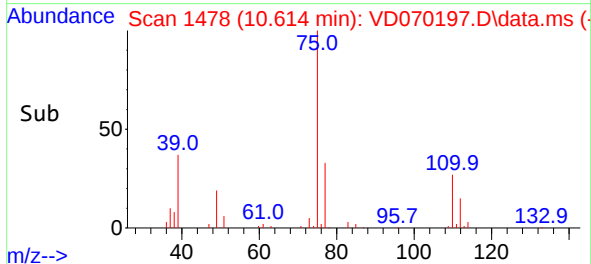
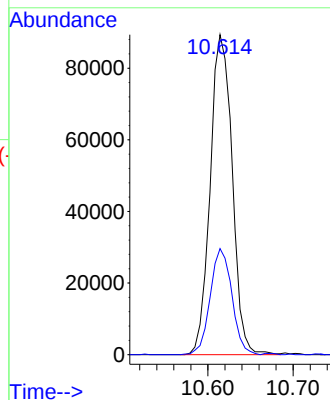
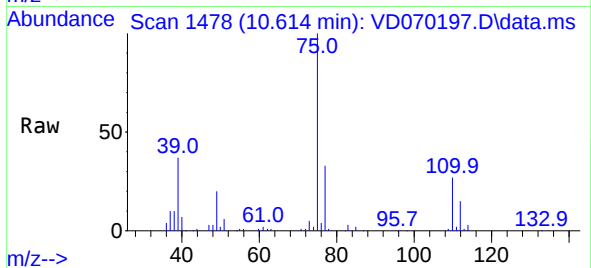
#53
 t-1,3-Dichloropropene
 Concen: 20.952 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070197.D
 Acq: 20 Aug 2021 12:28

Tgt Ion: 75 Resp: 160397
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.2

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0820SBS01

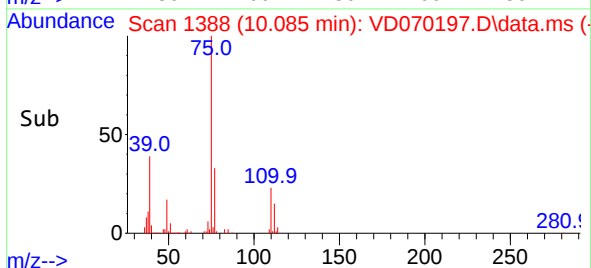
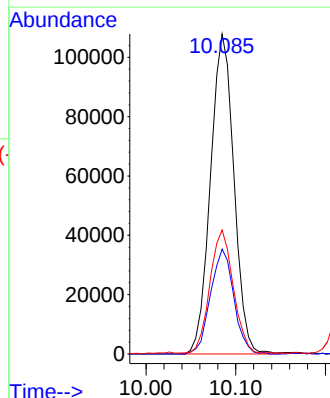
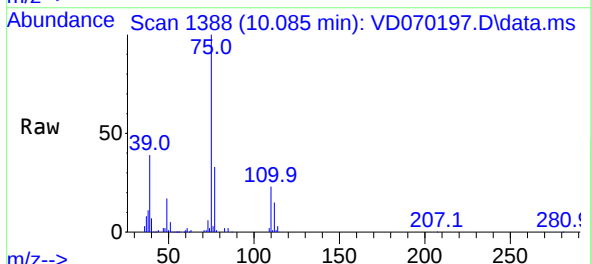
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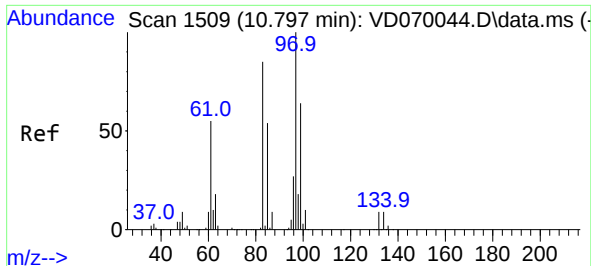
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#54
 cis-1,3-Dichloropropene
 Concen: 21.044 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070197.D
 Acq: 20 Aug 2021 12:28

Tgt Ion: 75 Resp: 195531
 Ion Ratio Lower Upper
 75 100
 77 32.8 26.3 39.5
 39 38.4 31.4 47.2





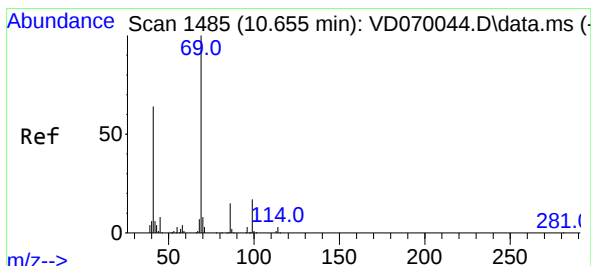
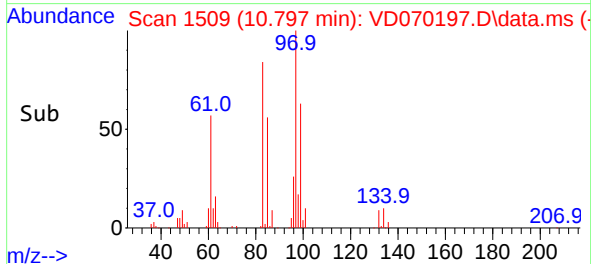
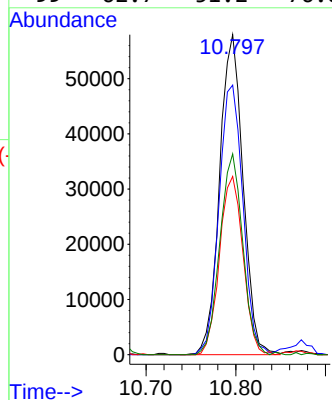
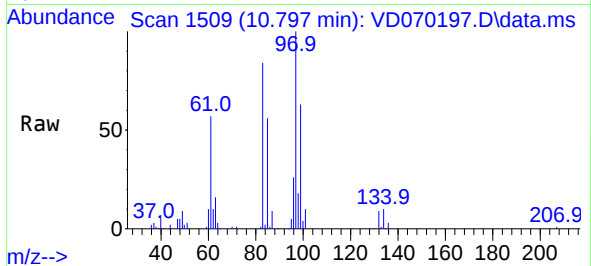
#55
1,1,2-Trichloroethane
Concen: 22.223 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:	97	Resp:	105183
Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.8	101.6
85	55.7	43.4	65.0
99	62.7	51.2	76.8

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

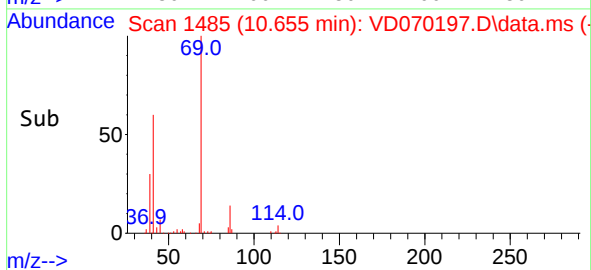
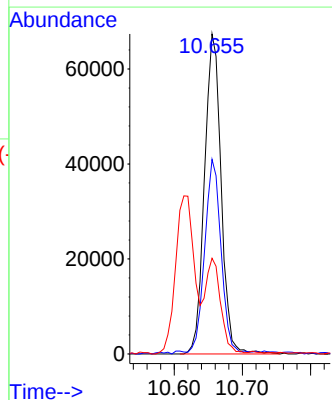
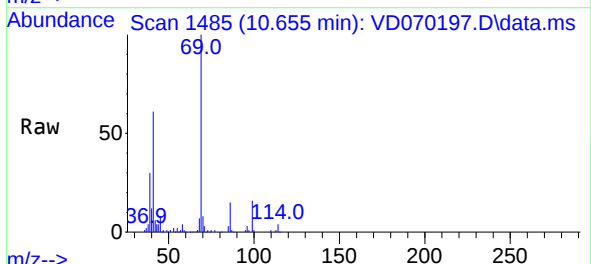
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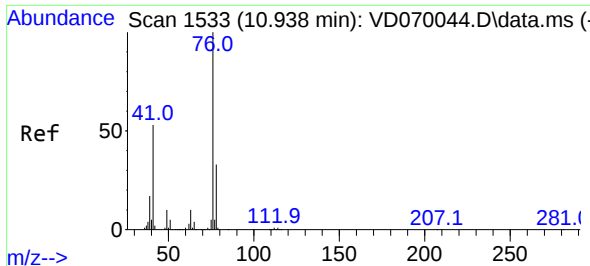
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#56
Ethyl methacrylate
Concen: 21.237 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:	69	Resp:	114387
Ion	Ratio	Lower	Upper
69	100		
41	60.8	48.9	73.3
39	27.1	21.6	32.4





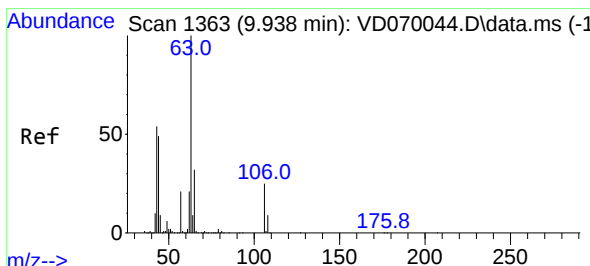
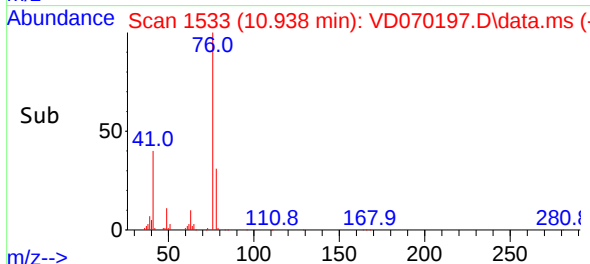
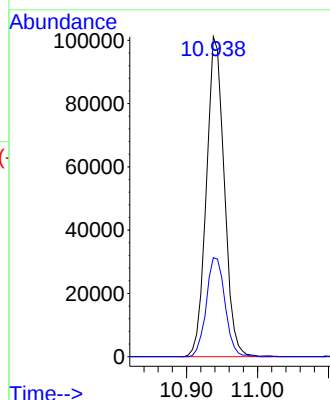
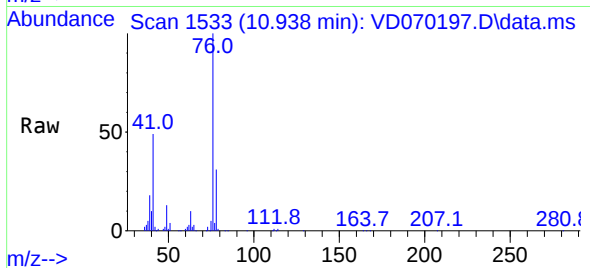
#57
1,3-Dichloropropane
Concen: 21.566 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 76 Resp: 176709
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

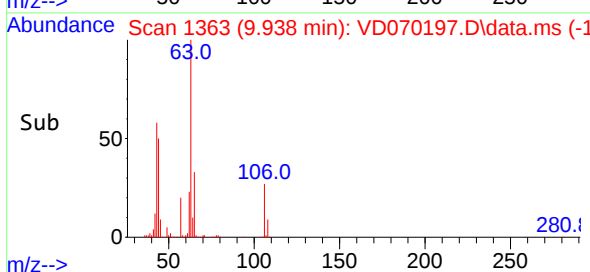
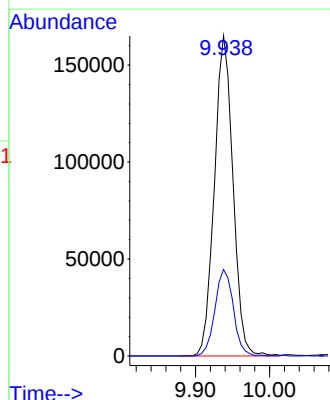
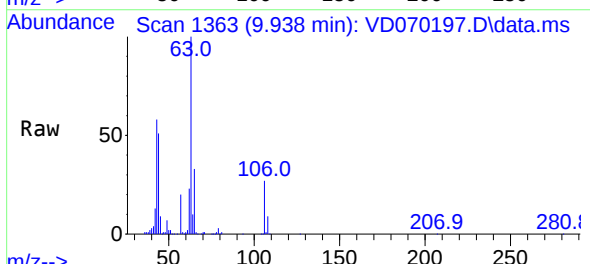
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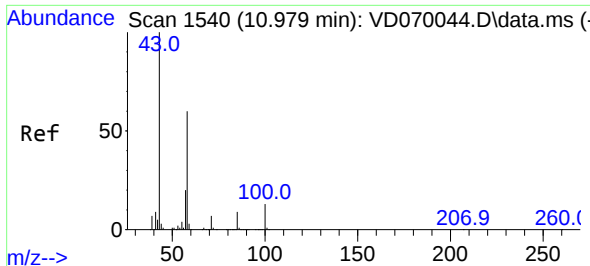
SAM
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#58
2-Chloroethyl Vinyl ether
Concen: 101.277 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

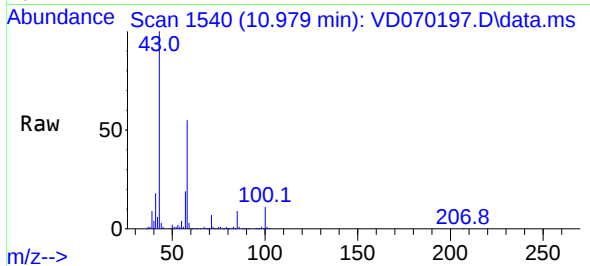
Tgt Ion: 63 Resp: 287708
Ion Ratio Lower Upper
63 100
106 26.7 21.2 31.8





#59
2-Hexanone
Concen: 110.814 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

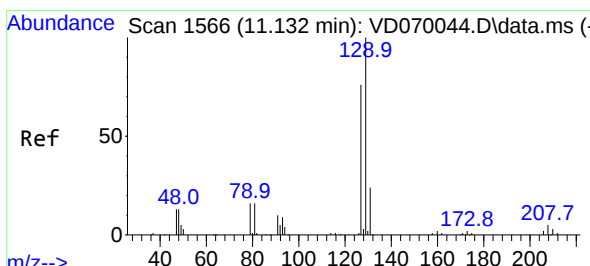
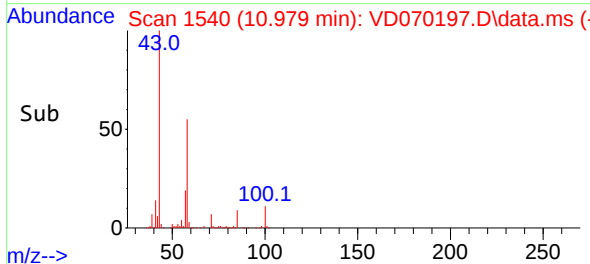
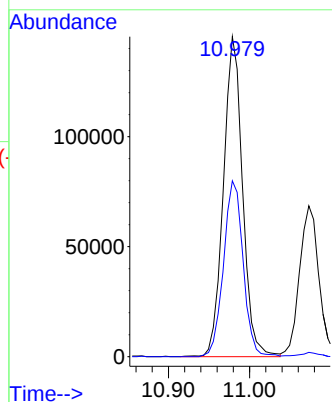
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



Tgt Ion: 43 Resp: 238871
Ion Ratio Lower Upper
43 100
58 56.3 29.5 88.5

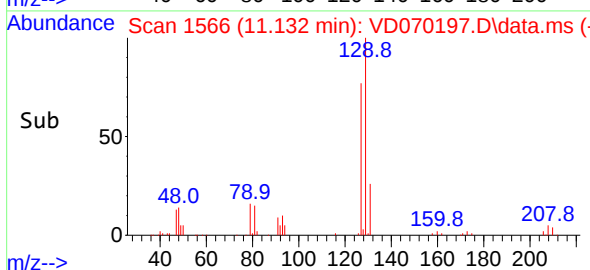
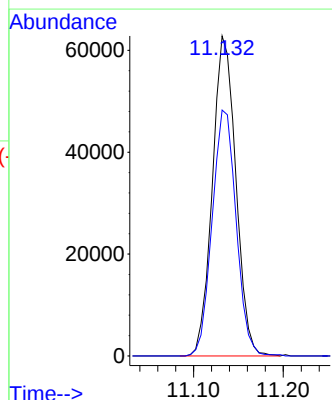
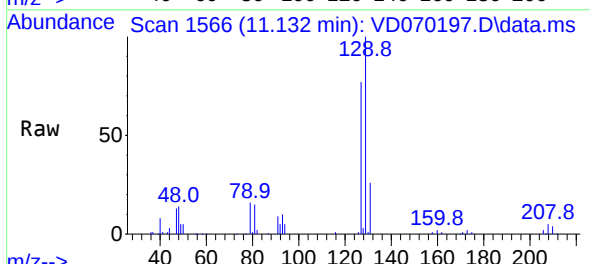
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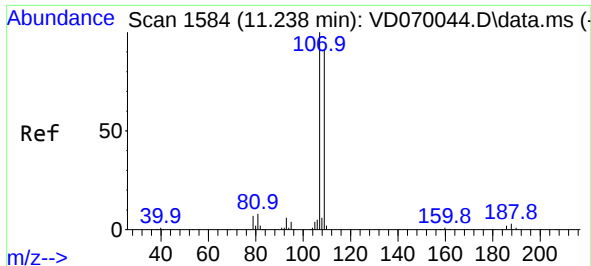
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#60
Dibromochloromethane
Concen: 21.029 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

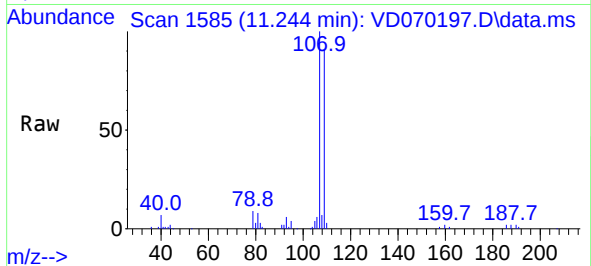
Tgt Ion: 129 Resp: 114018
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 22.396 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

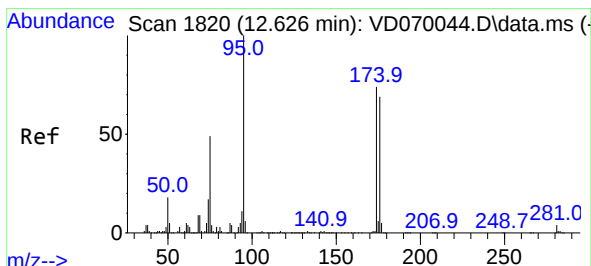
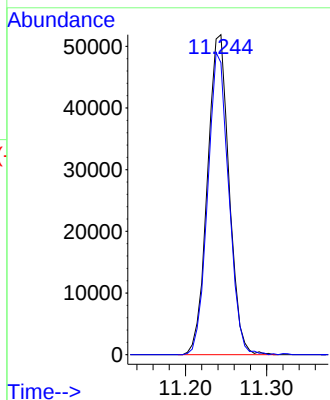
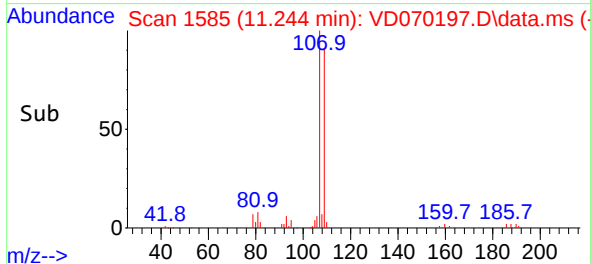
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



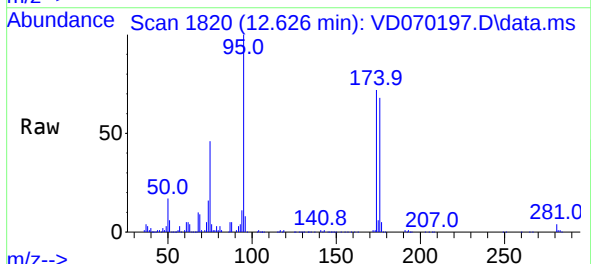
Tgt Ion:107 Resp: 95965
Ion Ratio Lower Upper
107 100
109 91.5 74.6 112.0

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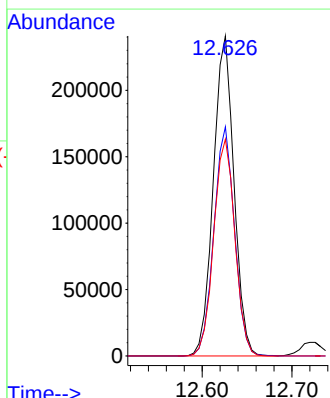
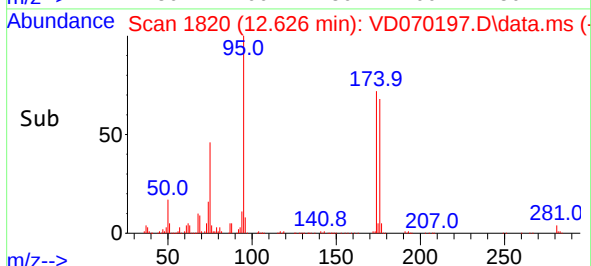
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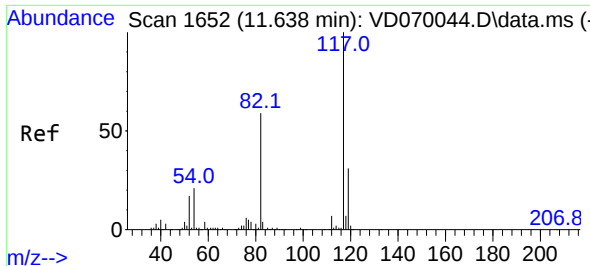


#62
4-Bromofluorobenzene
Concen: 54.714 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



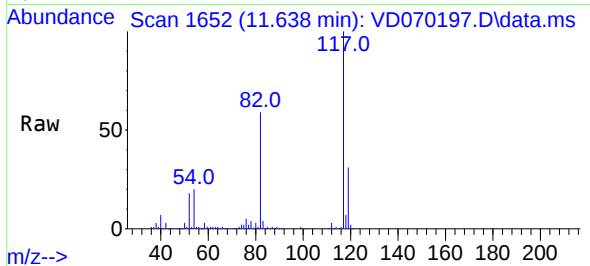
Tgt Ion: 95 Resp: 384267
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.6
176 69.6 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

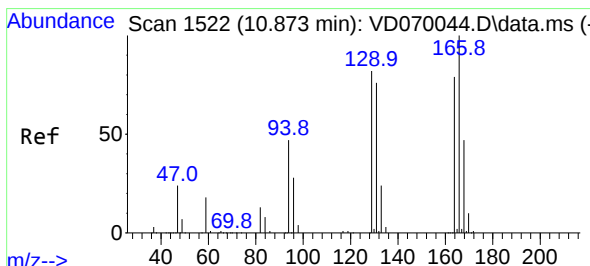
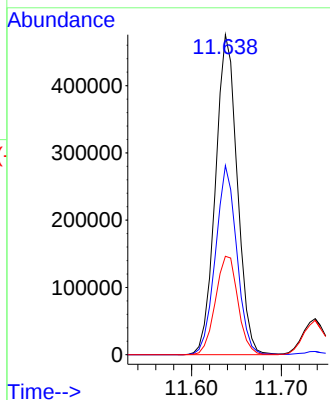
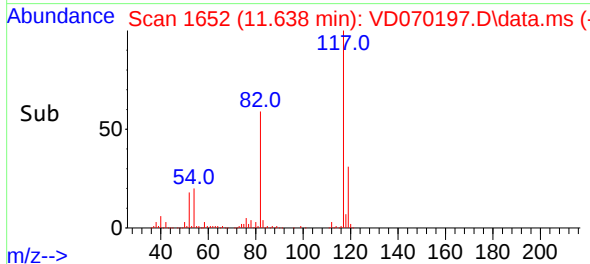
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



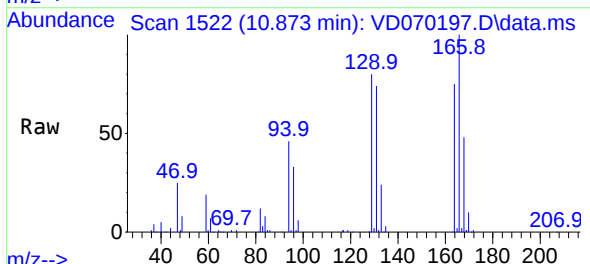
Tgt Ion:117 Resp: 802231
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 30.8 25.1 37.7

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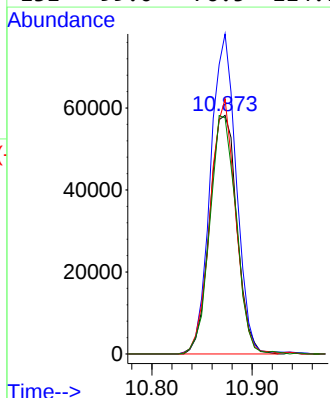
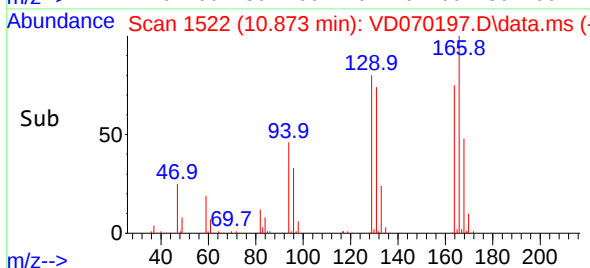
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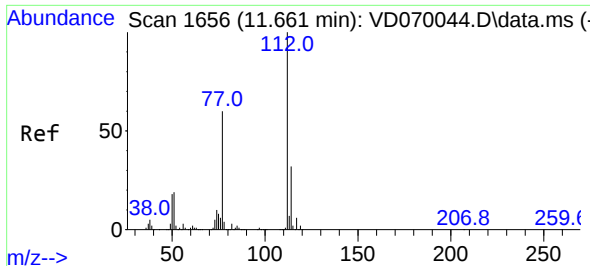


#64
Tetrachloroethene
Concen: 21.168 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

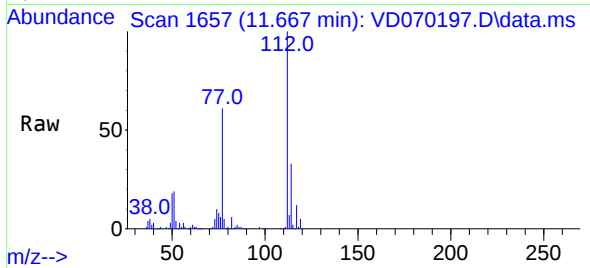


Tgt Ion:164 Resp: 109555
Ion Ratio Lower Upper
164 100
166 134.2 101.3 151.9
129 106.9 82.9 124.3
131 99.0 76.5 114.7

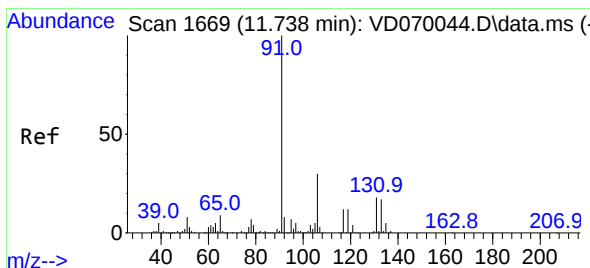
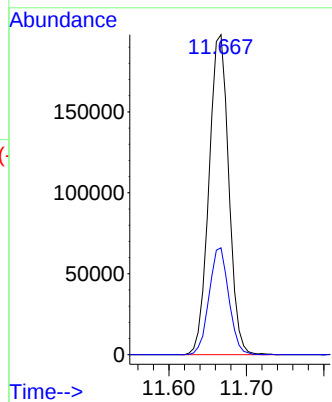
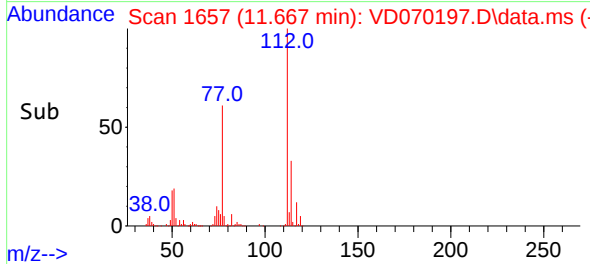




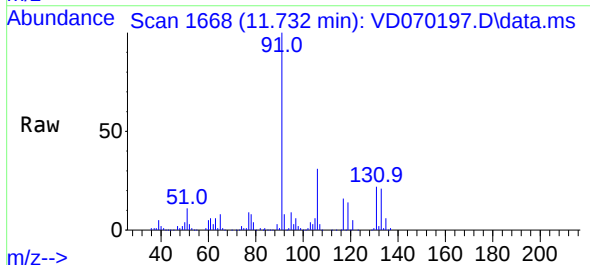
#65
Chlorobenzene
Concen: 20.968 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



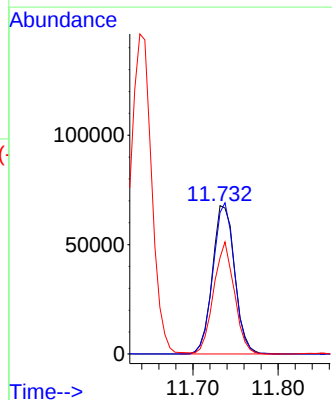
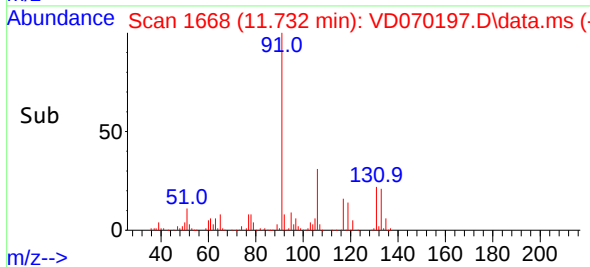
Tgt Ion:112 Resp: 351457
Ion Ratio Lower Upper
112 100
114 33.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.829 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



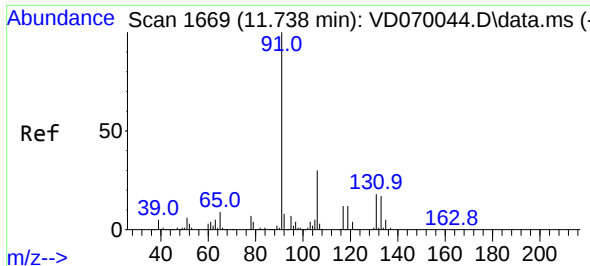
Tgt Ion:131 Resp: 123981
Ion Ratio Lower Upper
131 100
133 97.4 47.4 142.2
119 69.8 34.0 102.0



Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

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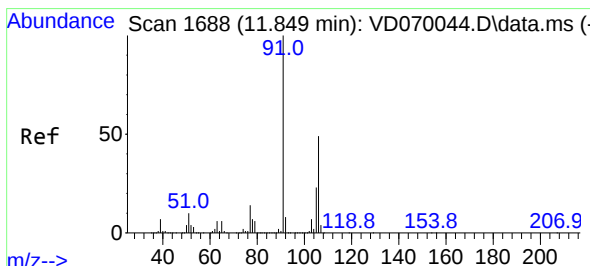
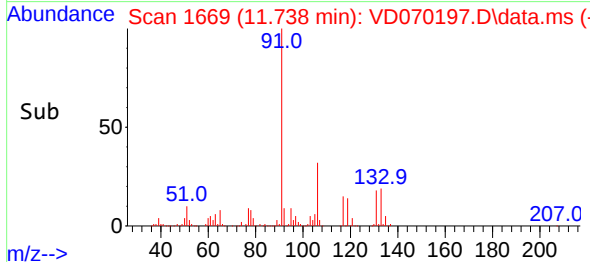
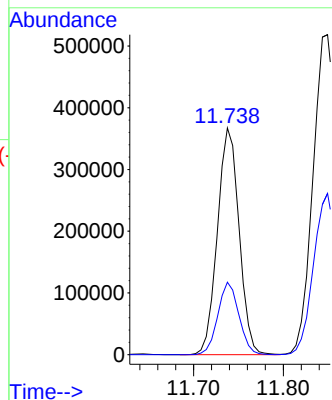
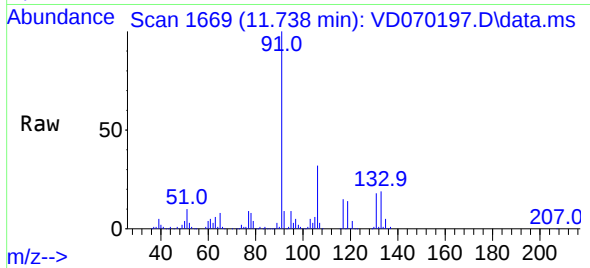
#67
Ethyl Benzene
Concen: 20.794 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 91 Resp: 616242
Ion Ratio Lower Upper
91 100
106 32.0 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

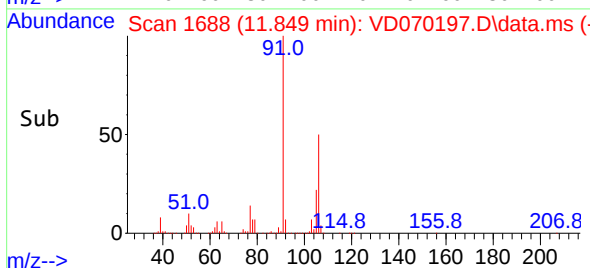
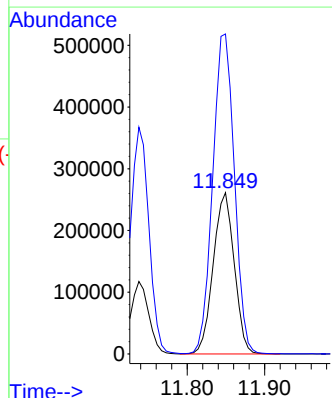
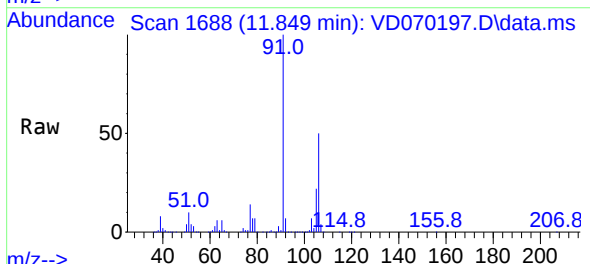
Manual Integrations
APPROVED

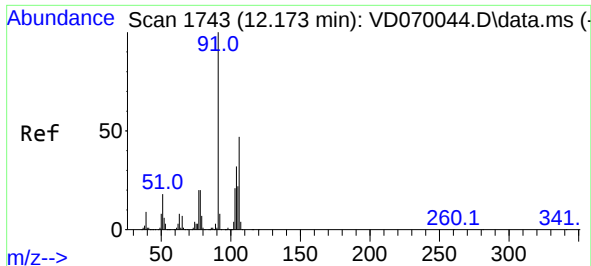
SAM
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#68
m/p-Xylenes
Concen: 42.810 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:106 Resp: 491666
Ion Ratio Lower Upper
106 100
91 204.3 164.6 246.8





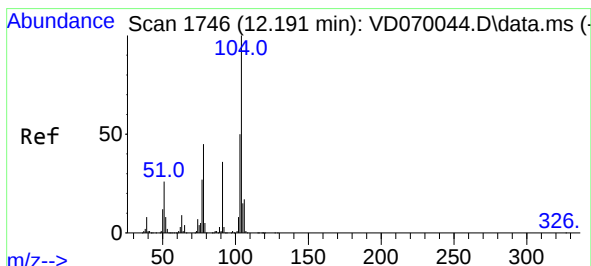
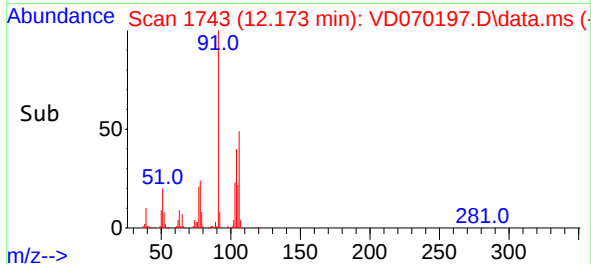
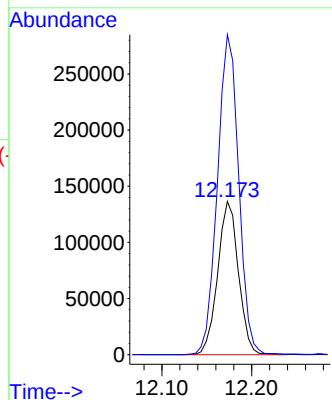
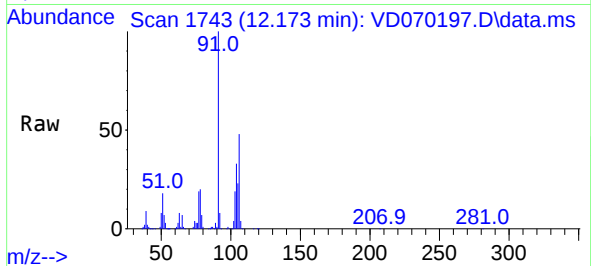
#69
o-Xylene
Concen: 21.154 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:106 Resp: 219210
Ion Ratio Lower Upper
106 100
91 214.6 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

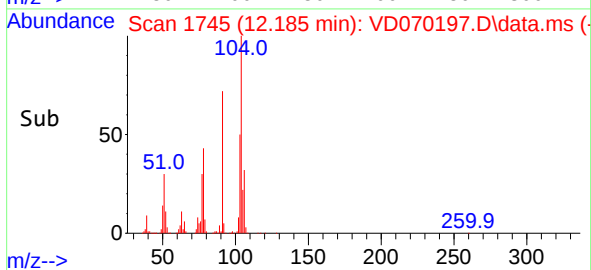
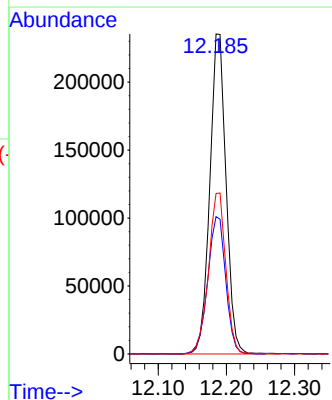
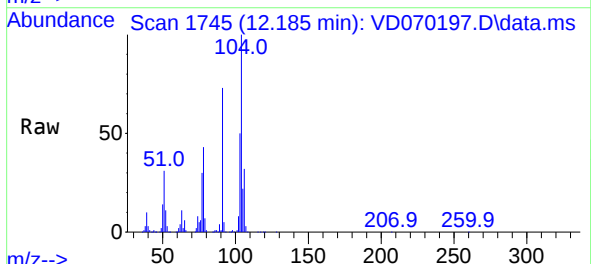
Manual Integrations
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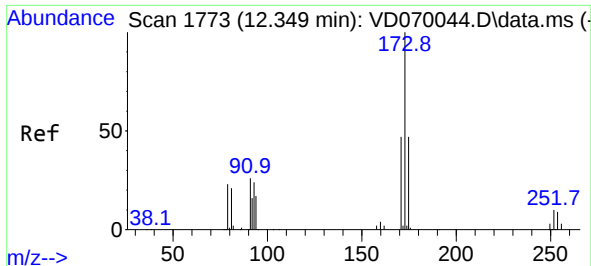
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#70
Styrene
Concen: 21.552 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

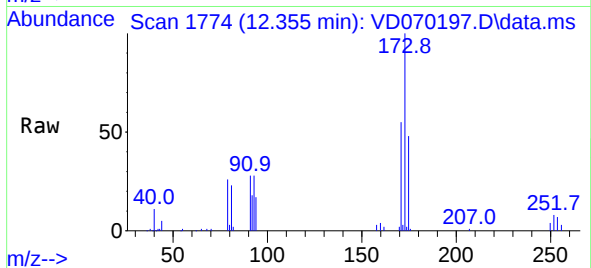
Tgt Ion:104 Resp: 391150
Ion Ratio Lower Upper
104 100
78 47.4 39.7 59.5
103 53.8 43.8 65.6





#71
Bromoform
Concen: 21.945 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

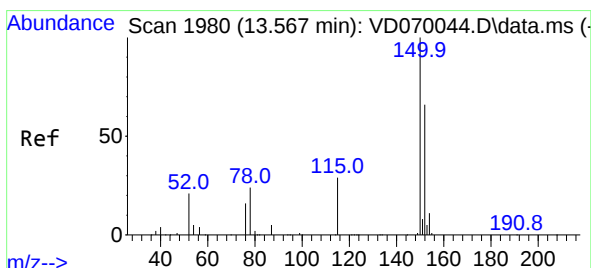
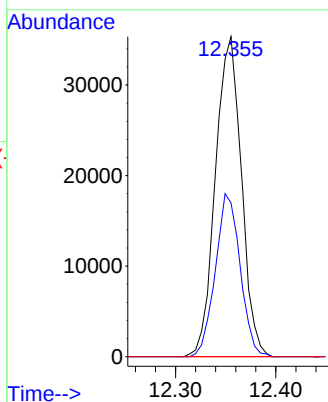
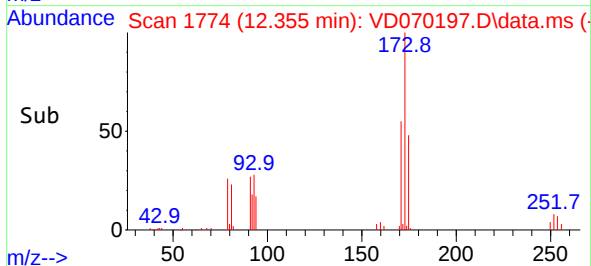
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



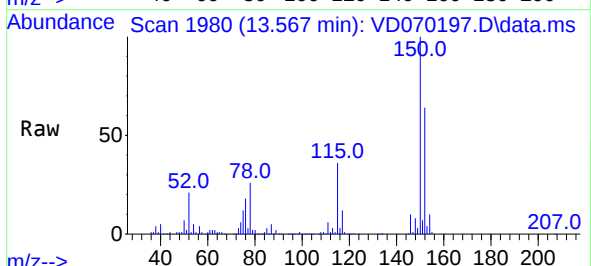
Tgt Ion:173 Resp: 63642
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
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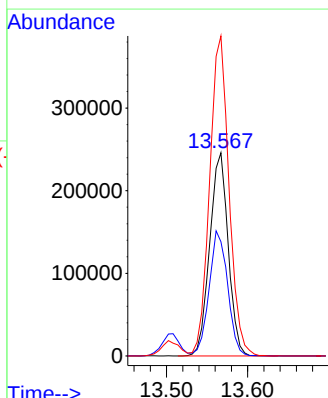
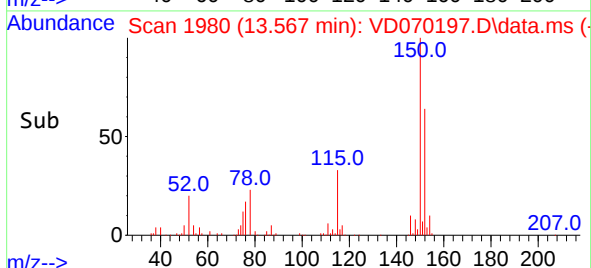
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8/23/2021 11:06:11 AM

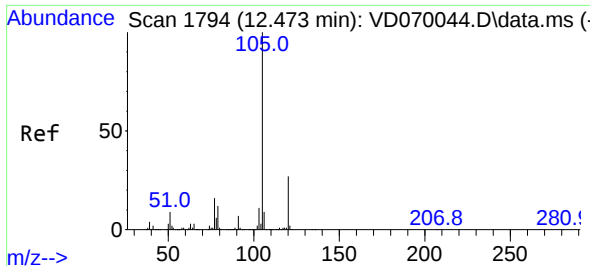


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



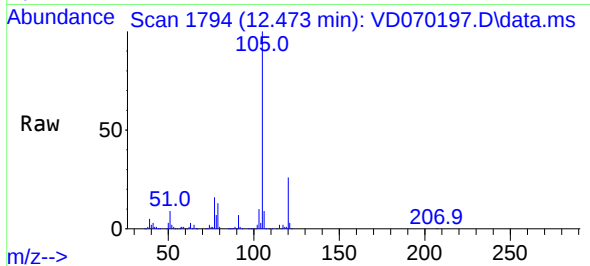
Tgt Ion:152 Resp: 388941
Ion Ratio Lower Upper
152 100
115 61.9 31.2 93.6
150 164.6 0.0 352.0





#73
Isopropylbenzene
Concen: 20.297 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

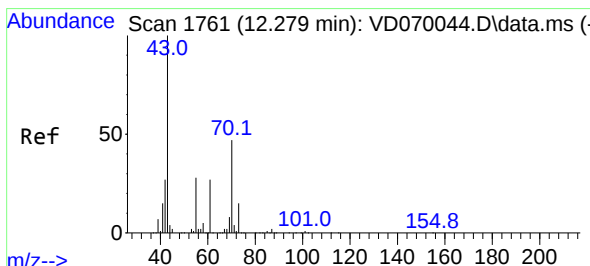
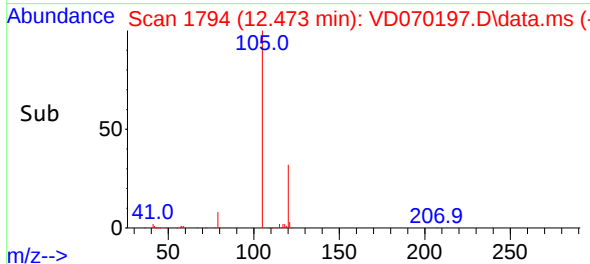
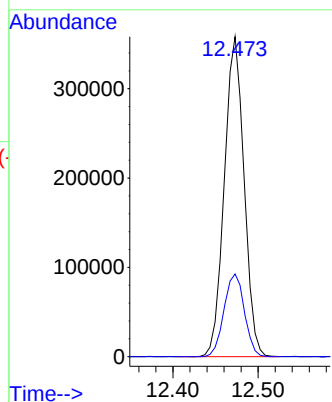
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



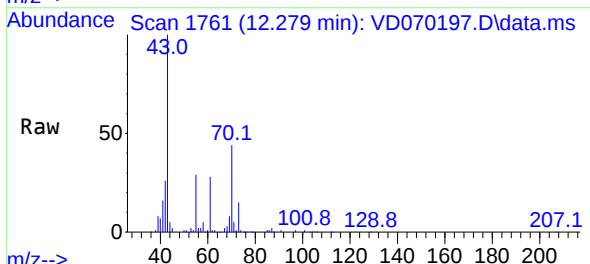
Tgt Ion:105 Resp: 575678
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

Manual Integrations
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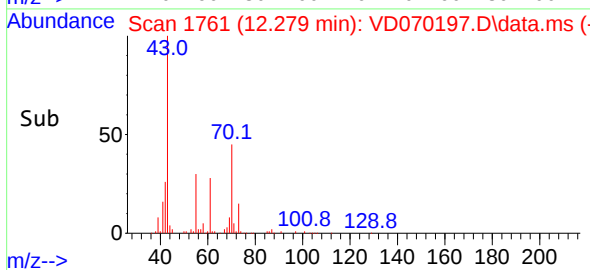
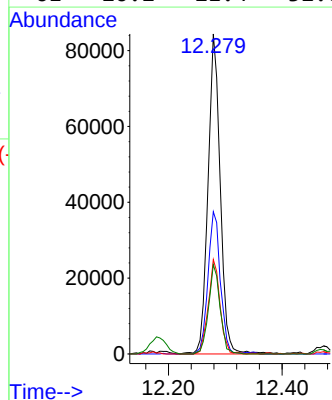
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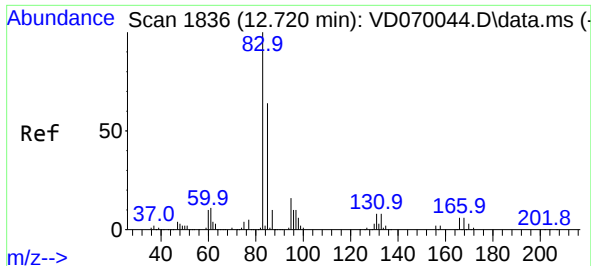


#74
N-ethyl acetate
Concen: 20.599 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



Tgt Ion: 43 Resp: 125967
Ion Ratio Lower Upper
43 100
70 44.8 37.2 55.8
55 28.4 22.9 34.3
61 26.2 21.4 32.0





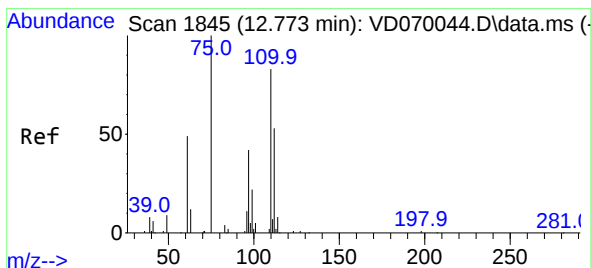
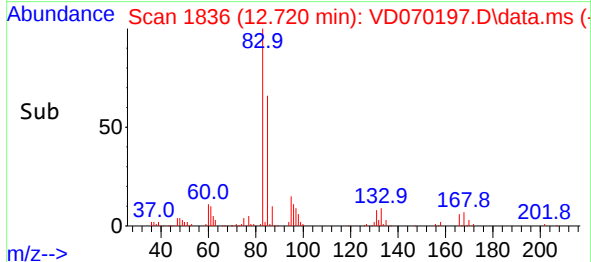
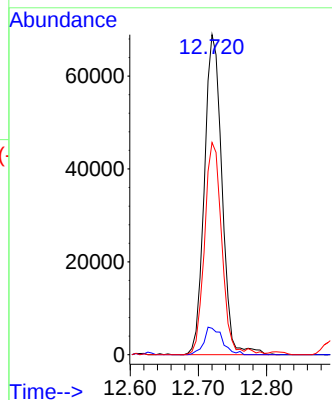
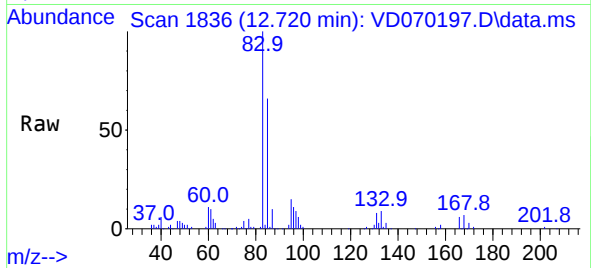
#75
1,1,2,2-Tetrachloroethane
Concen: 21.824 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 83 Resp: 123505
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 64.4 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

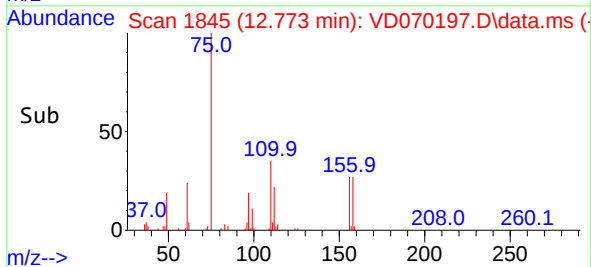
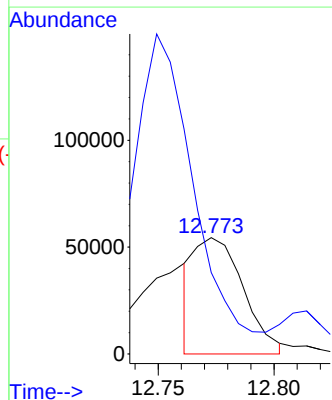
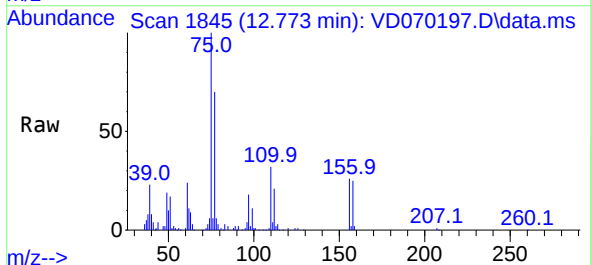
Manual Integrations
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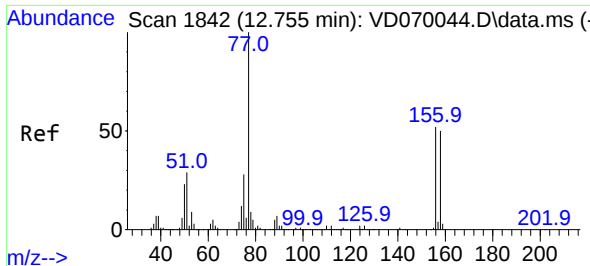
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#76
1,2,3-Trichloropropane
Concen: 20.311 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 75 Resp: 80114
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





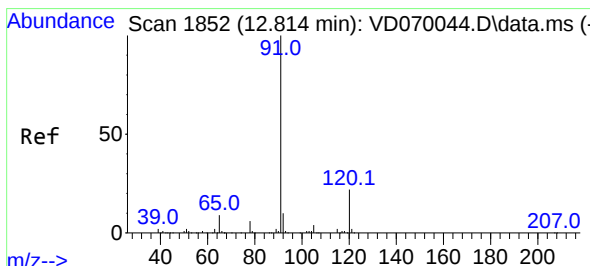
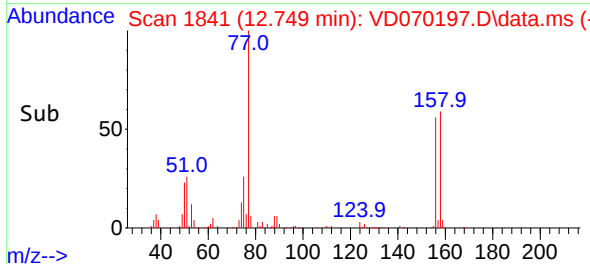
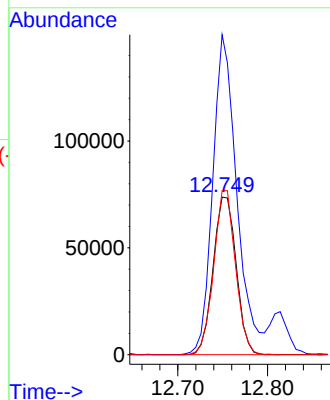
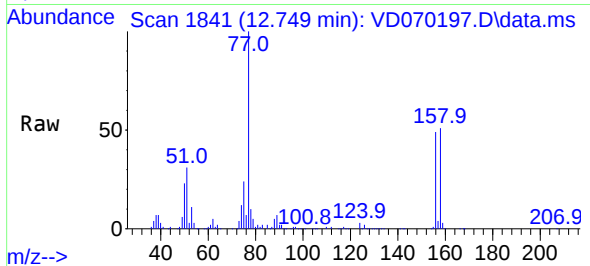
#77
Bromobenzene
Concen: 20.927 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:156 Resp: 131743
Ion Ratio Lower Upper
156 100
77 212.0 106.9 320.7
158 98.7 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

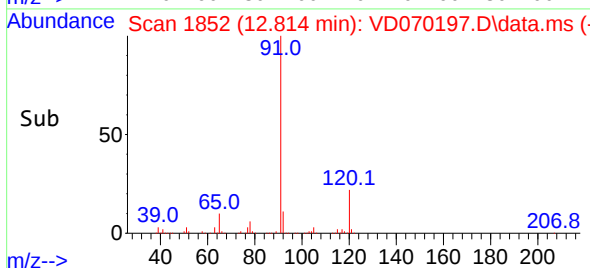
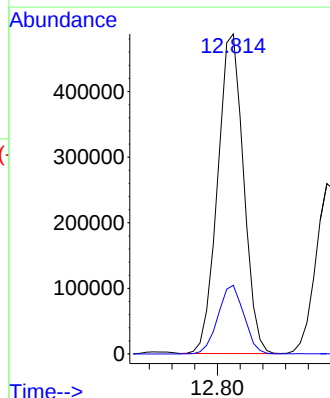
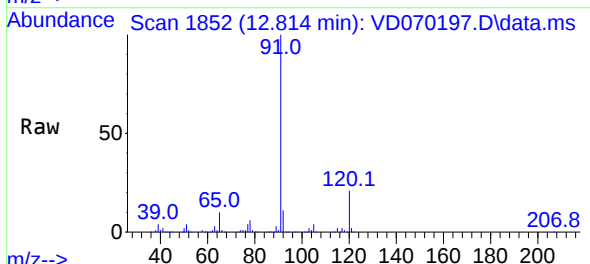
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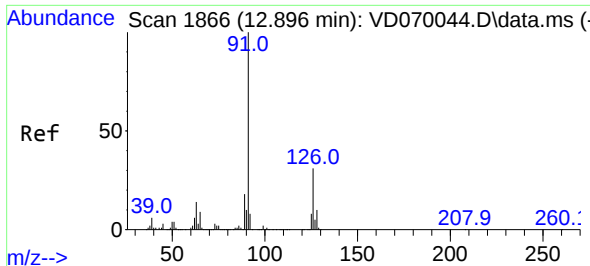
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#78
n-propylbenzene
Concen: 21.116 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 91 Resp: 772356
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.9





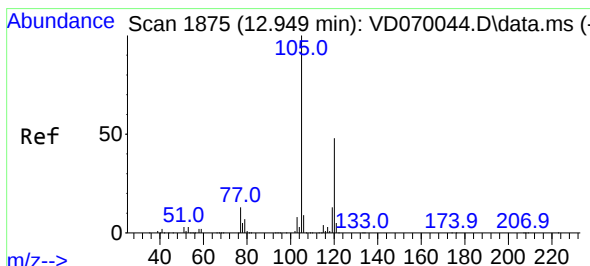
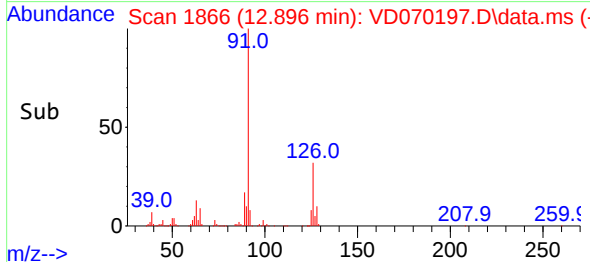
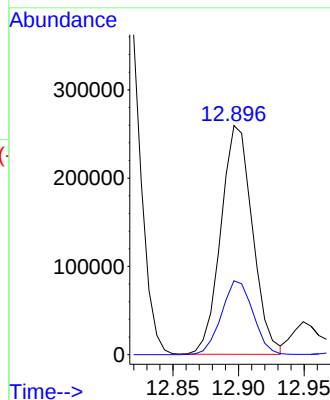
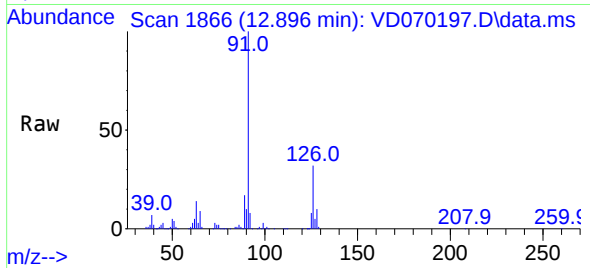
#79
2-Chlorotoluene
Concen: 20.672 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion: 91 Resp: 435032
Ion Ratio Lower Upper
91 100
126 32.3 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

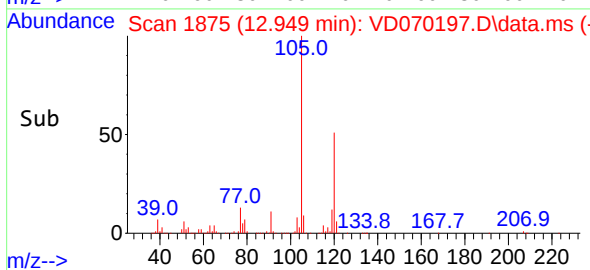
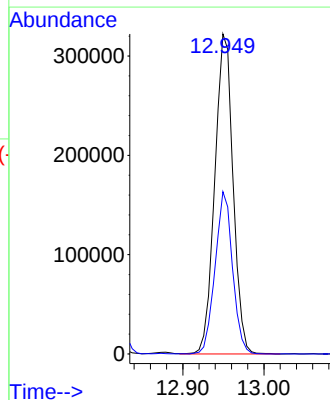
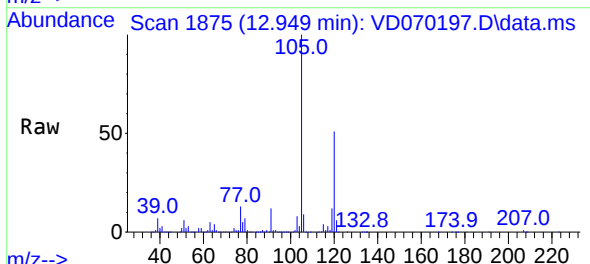
Manual Integrations
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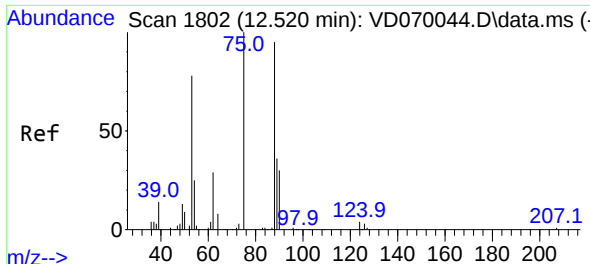
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#80
1,3,5-Trimethylbenzene
Concen: 20.877 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

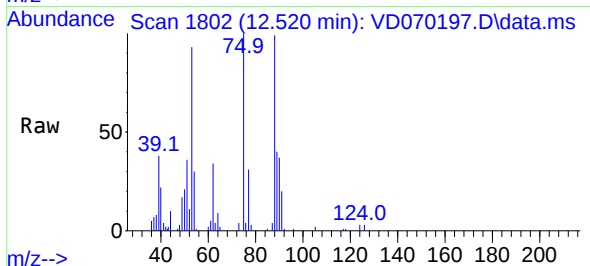
Tgt Ion: 105 Resp: 504101
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.484 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

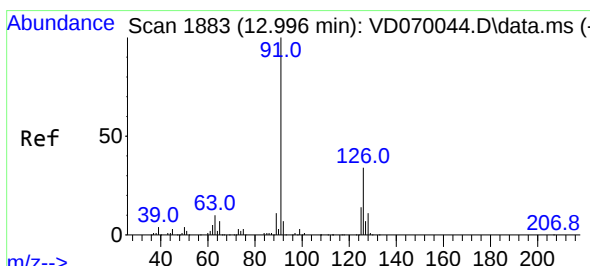
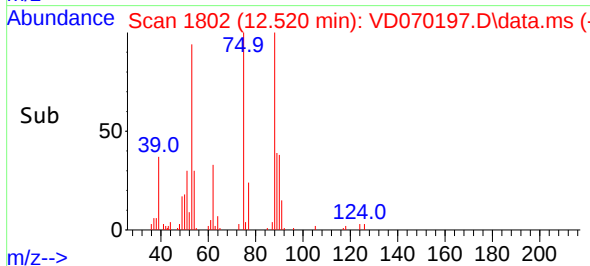
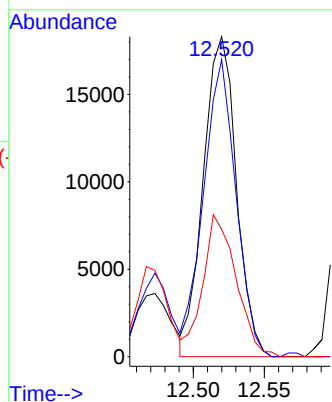
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



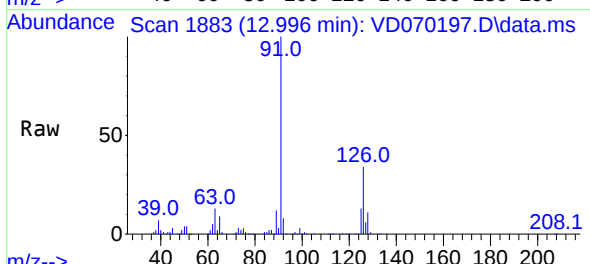
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.5	64.5	96.7
89	44.8	33.7	50.5

Manual Integrations
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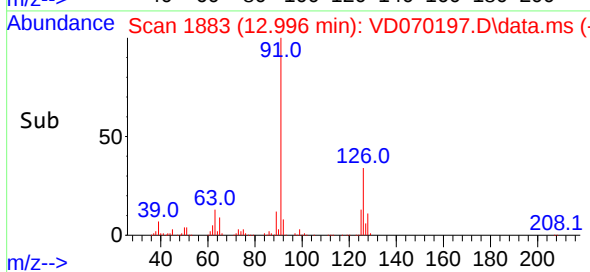
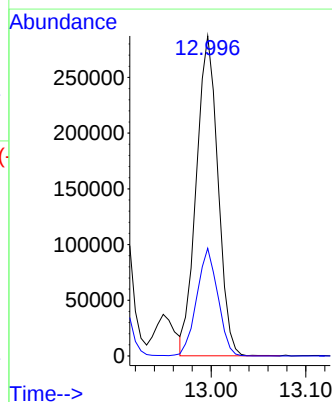
SAM
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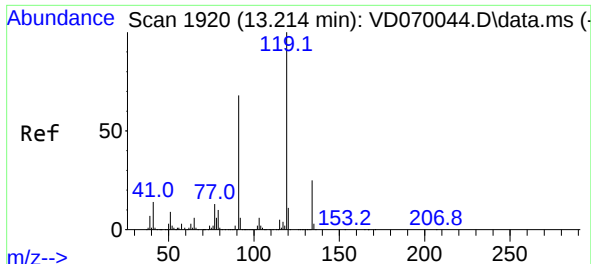


#82
4-Chlorotoluene
Concen: 20.642 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

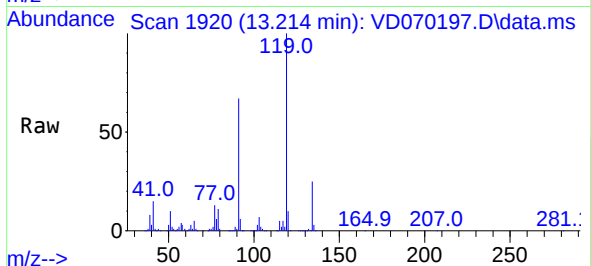


Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.3	48.8

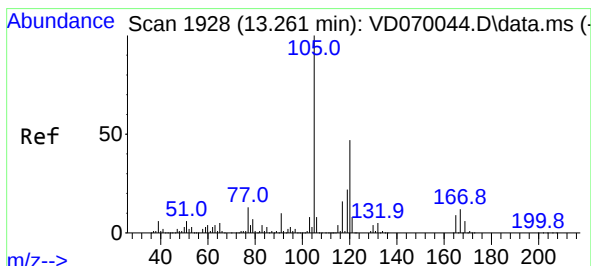
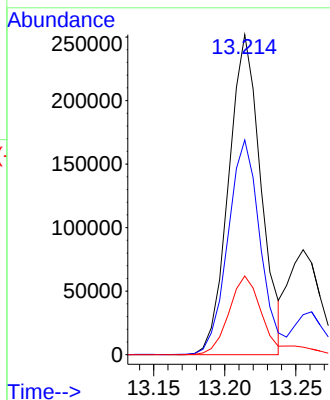
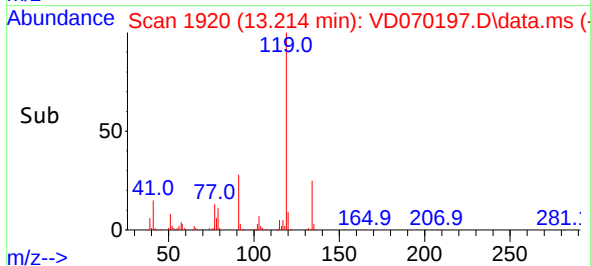




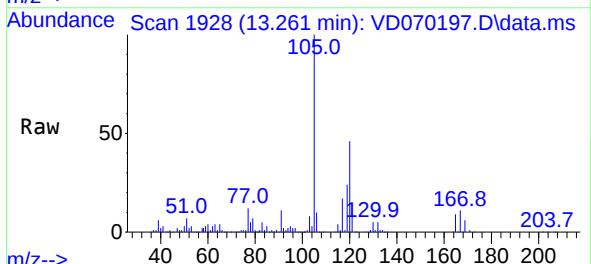
#83
tert-Butylbenzene
Concen: 20.276 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



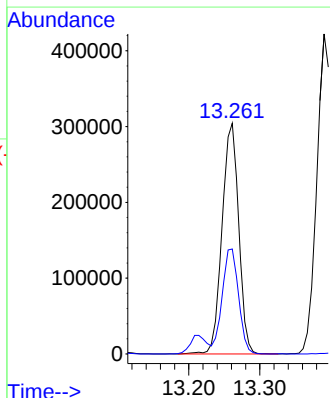
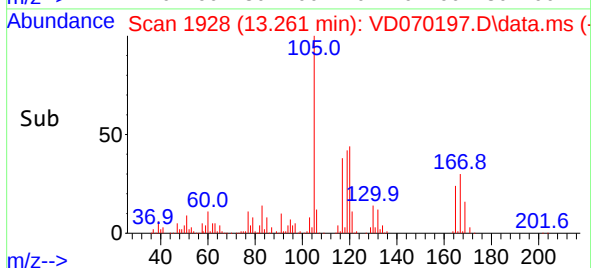
Tgt Ion:119 Resp: 397938
Ion Ratio Lower Upper
119 100
91 67.8 34.0 101.8
134 26.7 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.622 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



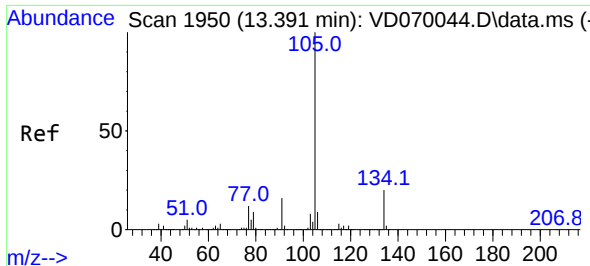
Tgt Ion:105 Resp: 493935
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5



Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

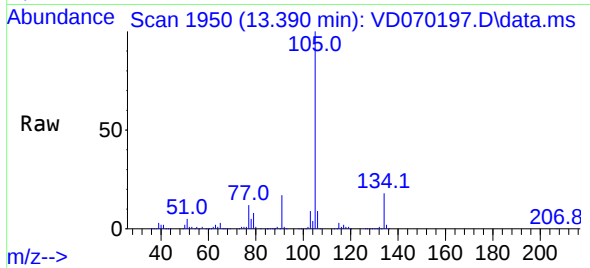
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 20.814 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070197.D
 Acq: 20 Aug 2021 12:28

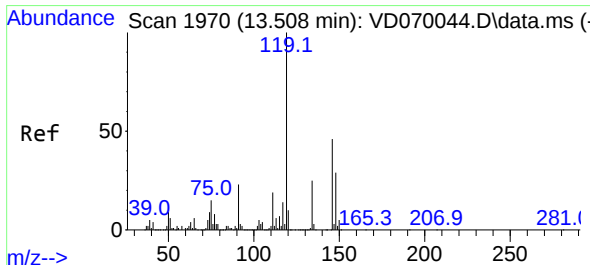
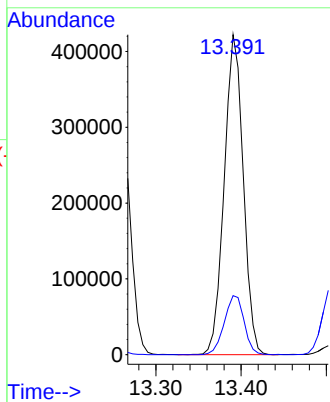
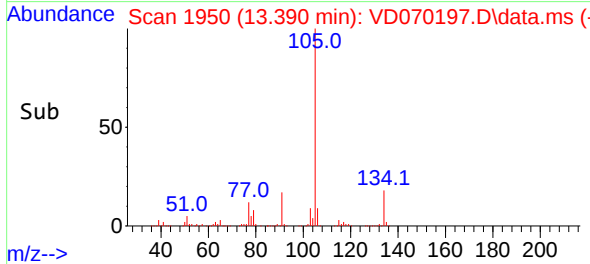
Instrument :
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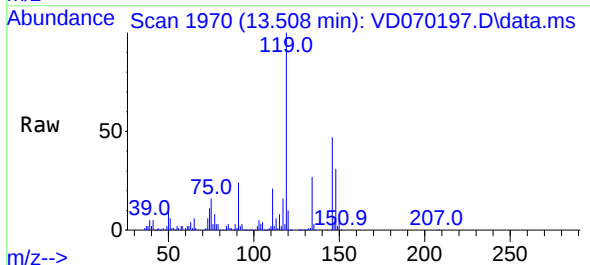
Tgt Ion:105 Resp: 654502
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

Manual Integrations
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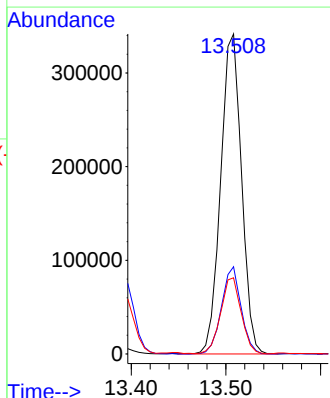
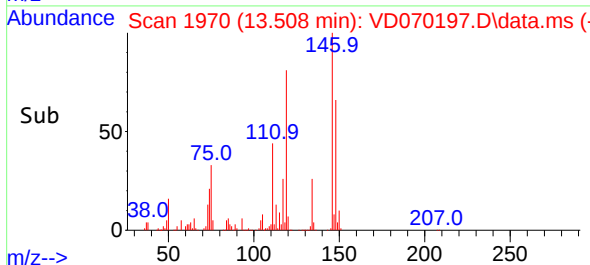
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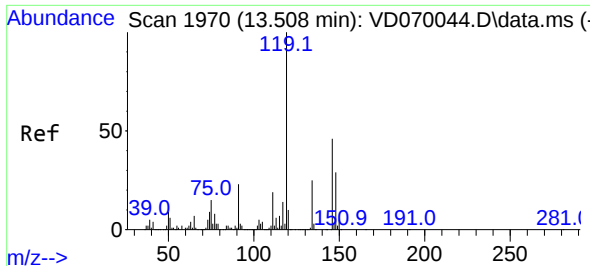


#86
 p-Isopropyltoluene
 Concen: 20.580 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070197.D
 Acq: 20 Aug 2021 12:28



Tgt Ion:119 Resp: 522817
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 23.4 11.6 34.8





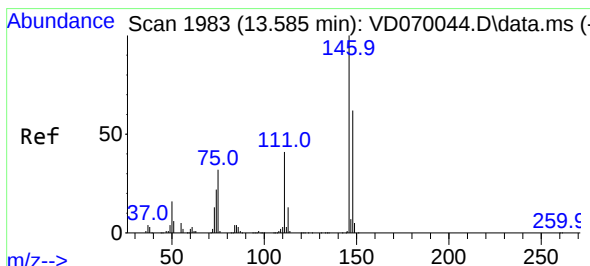
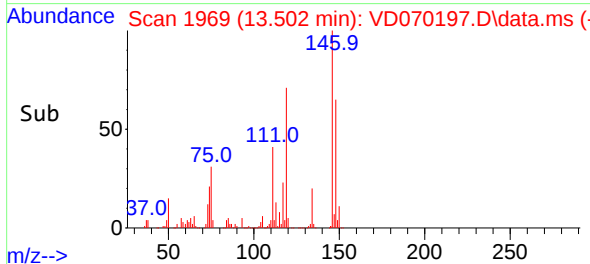
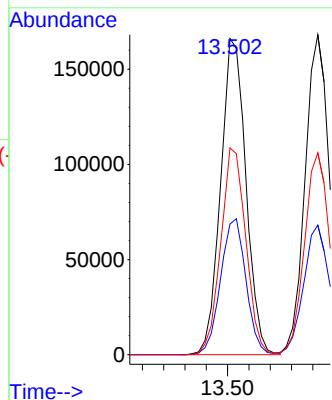
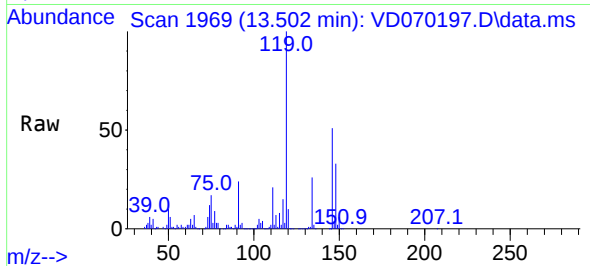
#87
1,3-Dichlorobenzene
Concen: 20.460 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:146 Resp: 273659
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 64.7 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

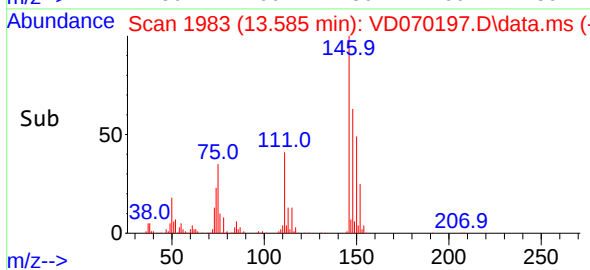
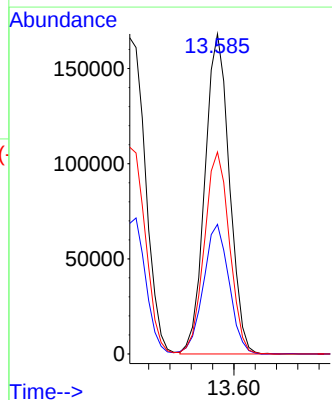
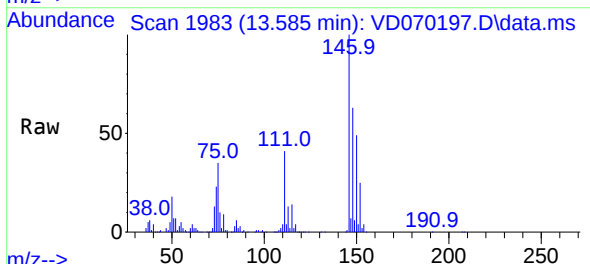
Manual Integrations
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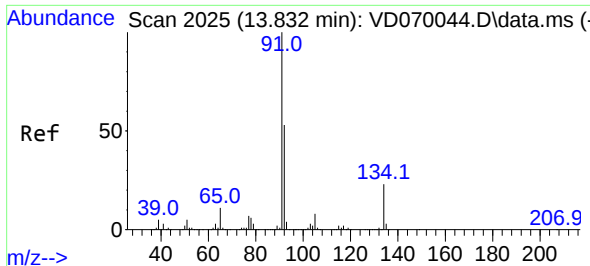
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#88
1,4-Dichlorobenzene
Concen: 20.314 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

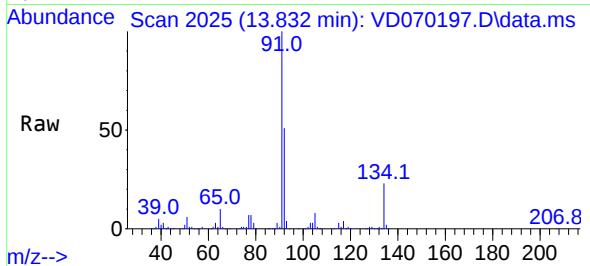
Tgt Ion:146 Resp: 269124
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.8
148 64.8 31.3 93.9





#89
n-Butylbenzene
Concen: 20.439 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

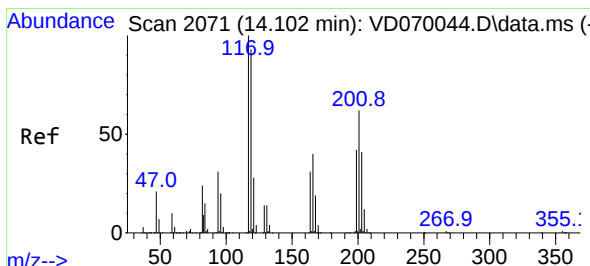
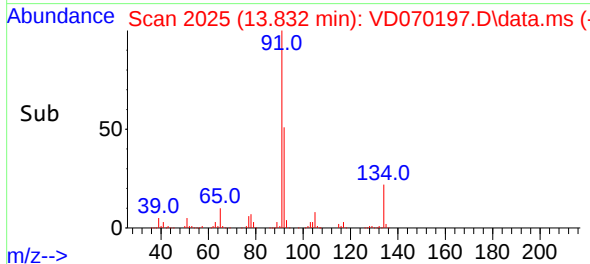
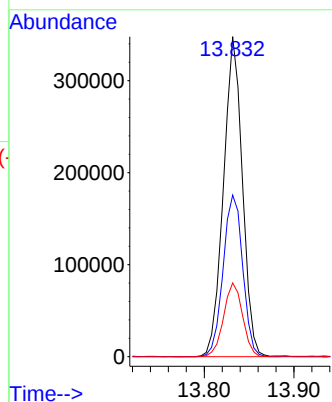
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



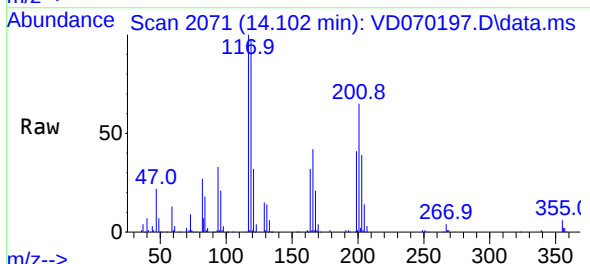
Tgt Ion: 91 Resp: 509520
Ion Ratio Lower Upper
91 100
92 52.3 27.1 81.3
134 23.1 11.8 35.3

Manual Integrations
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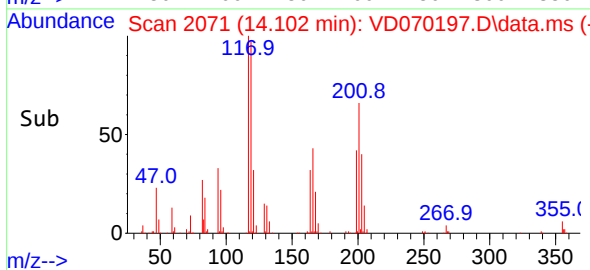
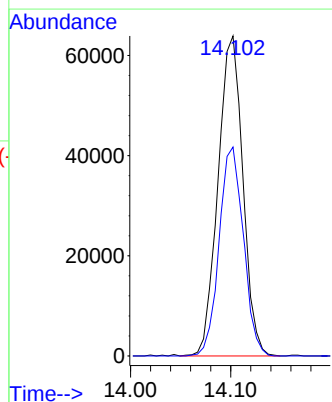
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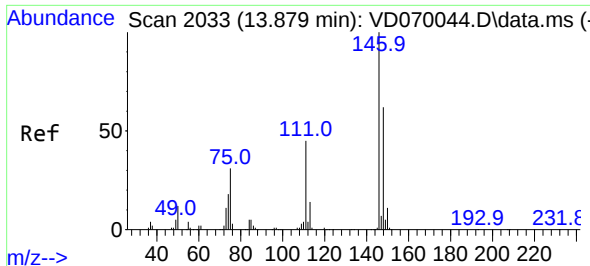


#90
Hexachloroethane
Concen: 20.509 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



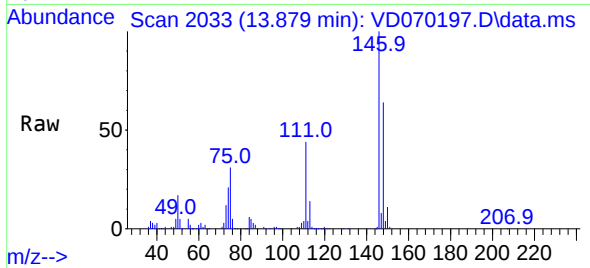
Tgt Ion: 117 Resp: 109946
Ion Ratio Lower Upper
117 100
201 63.8 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 20.473 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

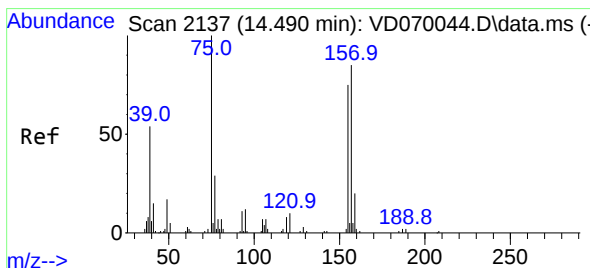
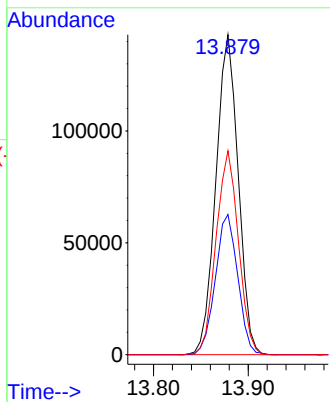
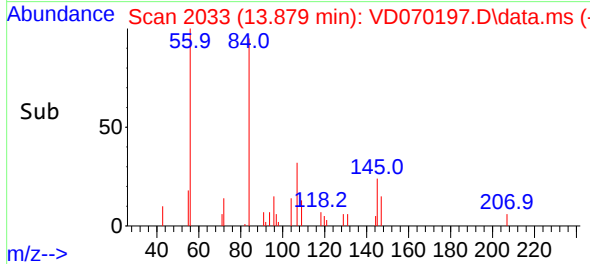
Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01



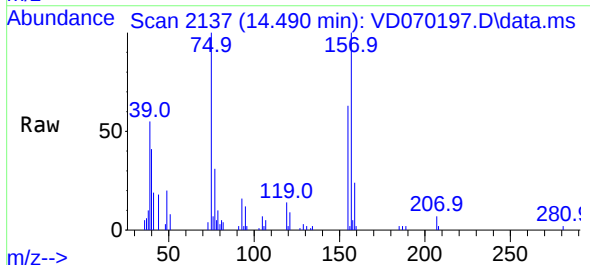
Tgt Ion:146 Resp: 234648
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.2
148 63.9 31.8 95.4

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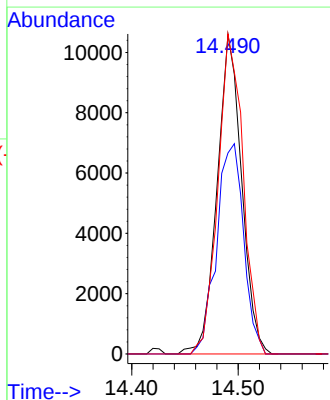
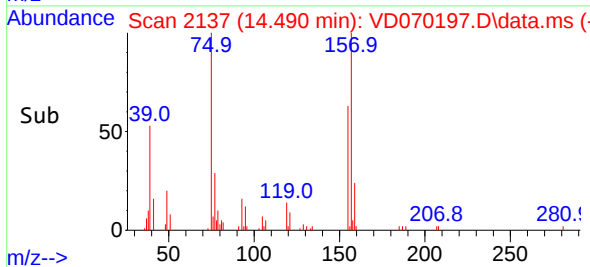
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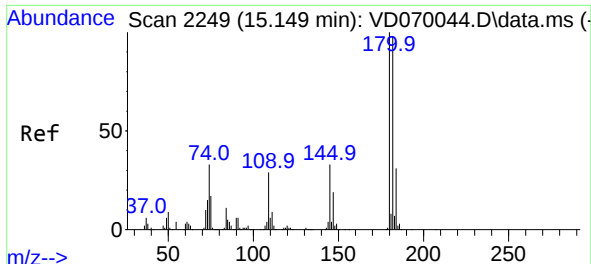


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.003 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

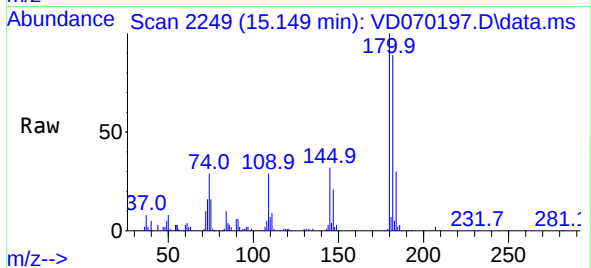


Tgt Ion: 75 Resp: 16909
Ion Ratio Lower Upper
75 100
155 72.6 35.3 105.9
157 102.5 46.8 140.3

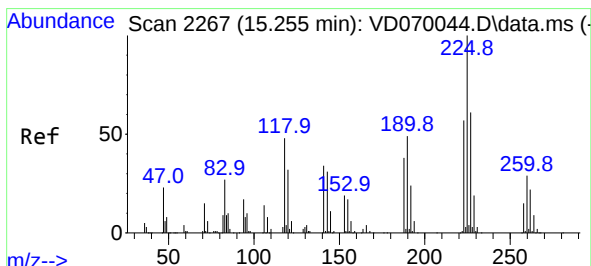
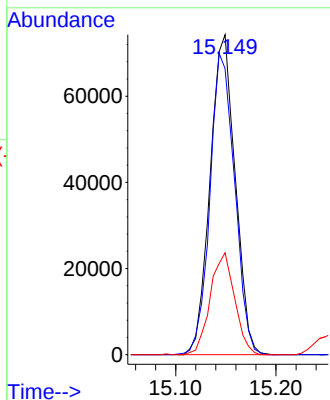
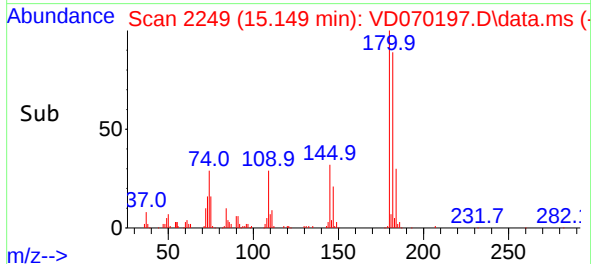




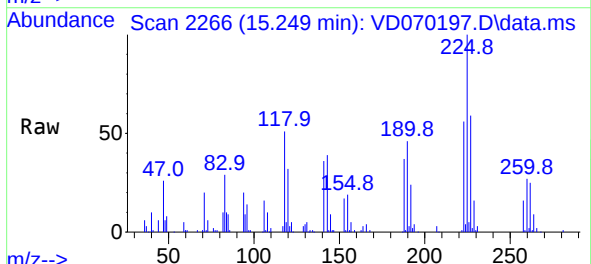
#93
1,2,4-Trichlorobenzene
Concen: 20.281 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



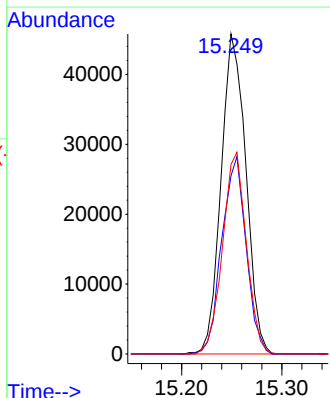
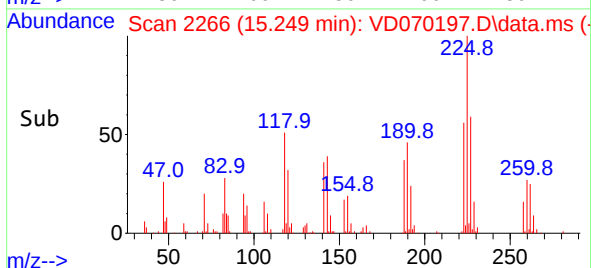
Tgt Ion:180 Resp: 129259
Ion Ratio Lower Upper
180 100
182 92.5 47.9 143.6
145 31.0 16.3 48.9



#94
Hexachlorobutadiene
Concen: 20.862 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28



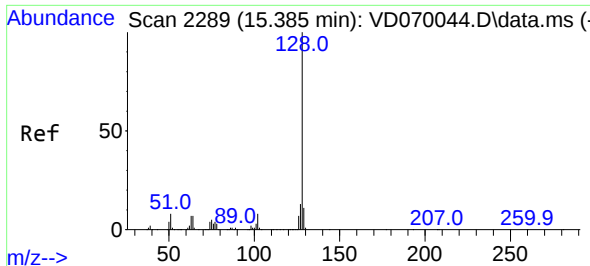
Tgt Ion:225 Resp: 78545
Ion Ratio Lower Upper
225 100
223 60.4 30.5 91.5
227 60.9 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
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#95
Naphthalene
Concen: 19.227 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

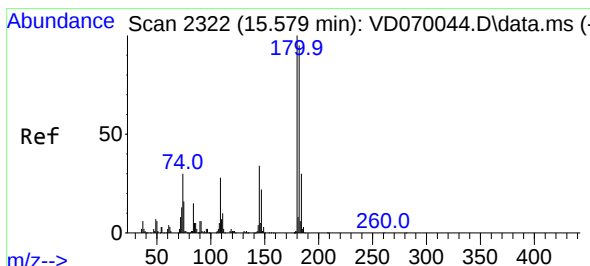
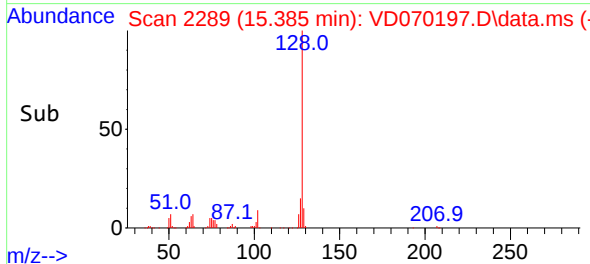
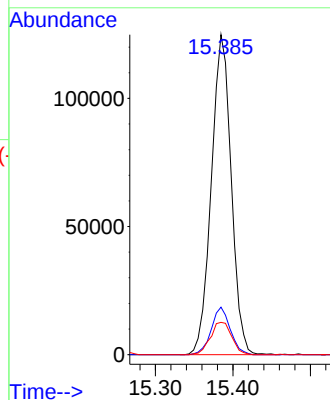
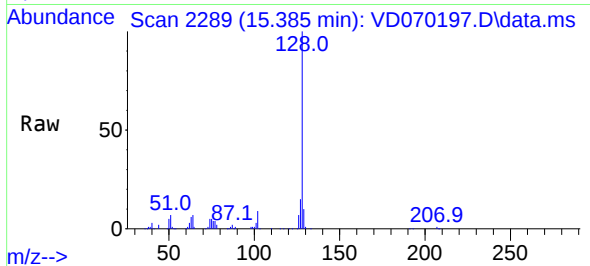
Tgt Ion:128 Resp: 223034

Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	10.9	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0820SBS01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.571 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070197.D
Acq: 20 Aug 2021 12:28

Tgt Ion:180 Resp: 114449

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.9	143.6
145	33.8	16.8	50.3

