

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082521\
 Data File : VD070243.D
 Acq On : 25 Aug 2021 11:14
 Operator : VA/SY
 Sample : VD0825SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0825SBS01

Manual Integrations
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Quant Time: Aug 25 14:44:07 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	427834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	779539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	744275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	353095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	273907	54.433	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.860%	
35) Dibromofluoromethane	7.914	113	265891	52.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.580%	
50) Toluene-d8	10.338	98	1031991	52.683	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.360%	
62) 4-Bromofluorobenzene	12.626	95	338502	52.465	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	108225	22.913	ug/l	100
3) Chloromethane	2.209	50	143875	21.765	ug/l	99
4) Vinyl Chloride	2.350	62	146325	20.209	ug/l	97
5) Bromomethane	2.750	94	104376	24.055	ug/l	98
6) Chloroethane	2.909	64	97696	21.120	ug/l	96
7) Trichlorofluoromethane	3.267	101	176483	20.294	ug/l	99
8) Diethyl Ether	3.709	74	50000	20.090	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.085	101	121566	21.973	ug/l	98
10) Methyl Iodide	4.297	142	90964	17.982	ug/l	97
11) Tert butyl alcohol	5.220	59	28024	100.758	ug/l	100
12) 1,1-Dichloroethene	4.061	96	102972	20.259	ug/l	94
13) Acrolein	3.920	56	23356	72.903	ug/l	98
14) Allyl chloride	4.708	41	153526	20.243	ug/l	99
15) Acrylonitrile	5.414	53	120454	104.377	ug/l	98
16) Acetone	4.156	43	93937	101.337	ug/l	100
17) Carbon Disulfide	4.403	76	361758	19.685	ug/l	98
18) Methyl Acetate	4.708	43	61367	22.204	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	216417	20.516	ug/l	95
20) Methylene Chloride	4.967	84	154322	19.446	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	119947	20.316	ug/l	92
22) Diisopropyl ether	6.367	45	345049	21.632	ug/l	96
23) Vinyl Acetate	6.303	43	727407	100.625	ug/l	99
24) 1,1-Dichloroethane	6.261	63	232768	21.329	ug/l	99
25) 2-Butanone	7.208	43	134394	106.102	ug/l #	88
26) 2,2-Dichloropropane	7.208	77	174030	20.481	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	132096	21.068	ug/l	99
28) Bromochloromethane	7.544	49	95948	24.160	ug/l	97
29) Tetrahydrofuran	7.555	42	85816	103.466	ug/l	99
30) Chloroform	7.708	83	232230	21.638	ug/l	96
31) Cyclohexane	7.985	56	197942	19.874	ug/l	96
32) 1,1,1-Trichloroethane	7.902	97	190861	21.280	ug/l	98
36) 1,1-Dichloropropene	8.108	75	170465	20.327	ug/l	99
37) Ethyl Acetate	7.291	43	63044	20.697	ug/l	96
38) Carbon Tetrachloride	8.097	117	158713	20.846	ug/l	92
39) Methylcyclohexane	9.355	83	187200	19.172	ug/l	96
40) Benzene	8.349	78	505374	20.777	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	26616	16.162	ug/l #	78
42) 1,2-Dichloroethane	8.420	62	135603	21.753	ug/l	96
43) Isopropyl Acetate	8.449	43	120895	21.259	ug/l	100
44) Trichloroethene	9.108	130	120014	20.425	ug/l	99
45) 1,2-Dichloropropane	9.385	63	132253	20.932	ug/l	91
46) Dibromomethane	9.473	93	67640	22.041	ug/l	95
47) Bromodichloromethane	9.661	83	172471	21.723	ug/l	97
48) Methyl methacrylate	9.449	41	51124	18.852	ug/l	91
49) 1,4-Dioxane	9.461	88	13753	411.806	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	314901	106.495	ug/l	97
52) Toluene	10.396	92	312084	21.079	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	147860	21.025	ug/l	93
54) cis-1,3-Dichloropropene	10.085	75	182401	21.369	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	95577	21.982	ug/l	92
56) Ethyl methacrylate	10.655	69	96698	19.543	ug/l	94
57) 1,3-Dichloropropane	10.938	76	157459	20.918	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	280888	107.630	ug/l	98
59) 2-Hexanone	10.979	43	209153	105.618	ug/l	95
60) Dibromochloromethane	11.132	129	106786	21.439	ug/l	99
61) 1,2-Dibromoethane	11.238	107	86343	21.935	ug/l	100
64) Tetrachloroethene	10.873	164	94973	19.780	ug/l	96
65) Chlorobenzene	11.667	112	320228	20.593	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	115118	20.846	ug/l	99
67) Ethyl Benzene	11.738	91	541857	19.708	ug/l	99
68) m/p-Xylenes	11.849	106	431886	40.533	ug/l	99
69) o-Xylene	12.173	106	192838	20.058	ug/l	97
70) Styrene	12.190	104	338259	20.089	ug/l	98
71) Bromoform	12.355	173	56805	21.112	ug/l #	98
73) Isopropylbenzene	12.473	105	507098	19.694	ug/l	99
74) N-amyl acetate	12.279	43	110170	19.845	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	111466	21.696	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	71998m	20.106	ug/l	
77) Bromobenzene	12.755	156	116268	20.344	ug/l	99
78) n-propylbenzene	12.814	91	671470	20.221	ug/l	99
79) 2-Chlorotoluene	12.896	91	387852	20.301	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	447701	20.424	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	28317	20.526	ug/l	98
82) 4-Chlorotoluene	12.996	91	408870	20.439	ug/l	99
83) tert-Butylbenzene	13.214	119	344531	19.337	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	444305	20.433	ug/l	99
85) sec-Butylbenzene	13.390	105	570248	19.976	ug/l	99
86) p-Isopropyltoluene	13.508	119	457297	19.828	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	248427	20.459	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	247669	20.593	ug/l	98
89) n-Butylbenzene	13.832	91	443977	19.618	ug/l	98
90) Hexachloroethane	14.102	117	100147	20.578	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	208921	20.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	15828	20.625	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	113837	19.674	ug/l	98
94) Hexachlorobutadiene	15.249	225	66799	19.544	ug/l	97
95) Naphthalene	15.384	128	197146	18.721	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	99796	19.758	ug/l	98

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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

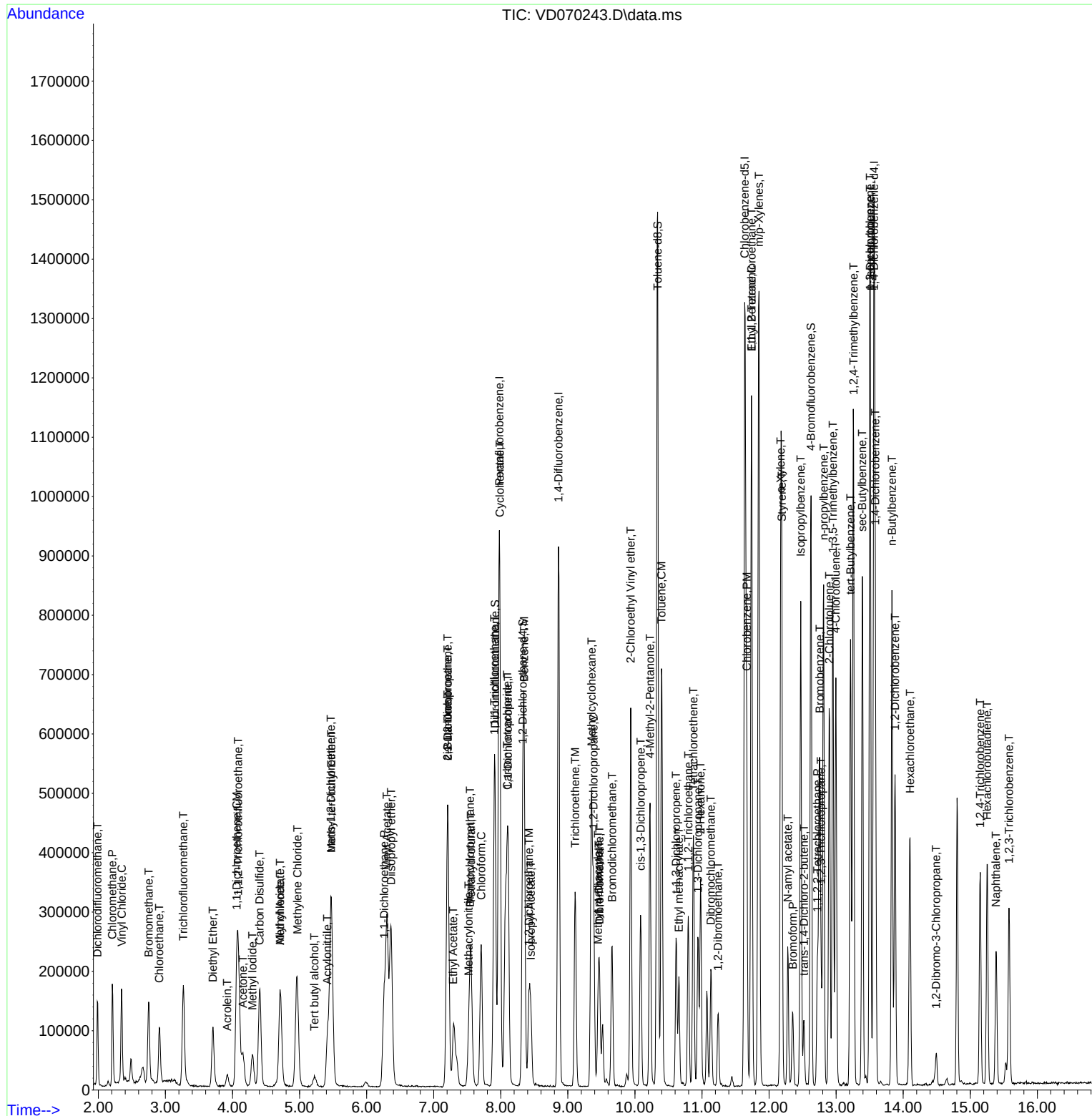
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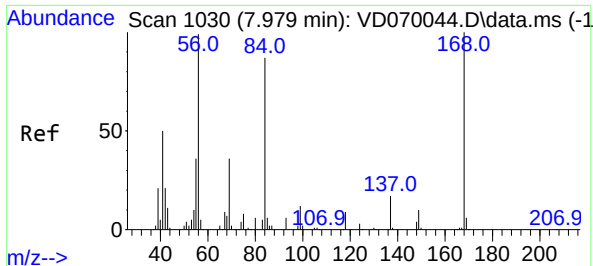
Instrument :
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Manual Integrations
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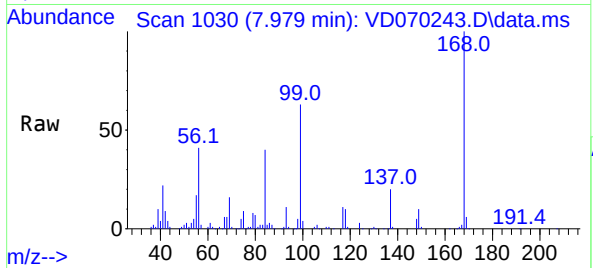
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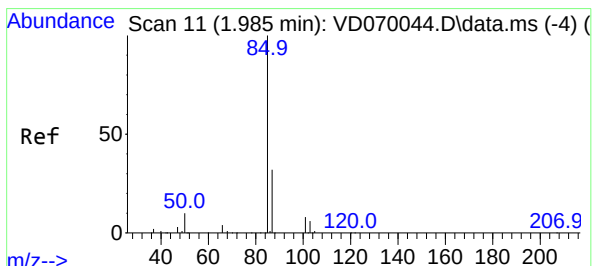
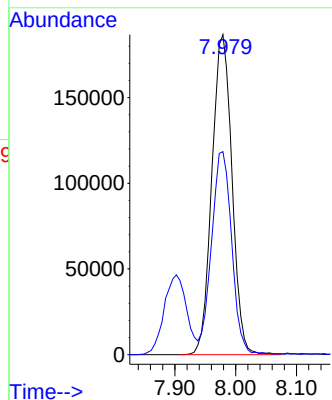
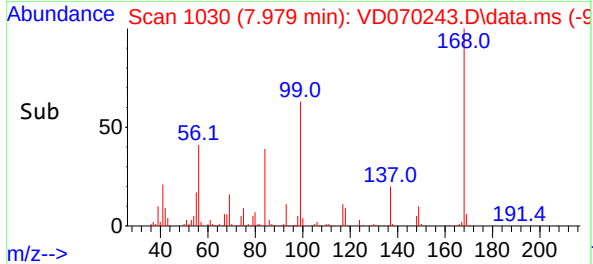




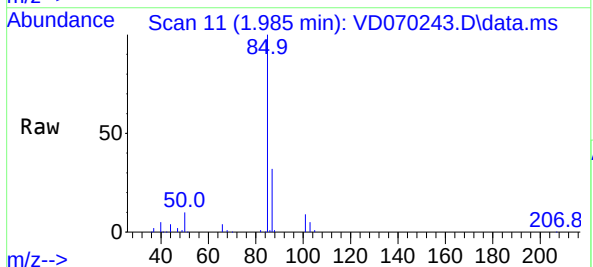
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070243.D
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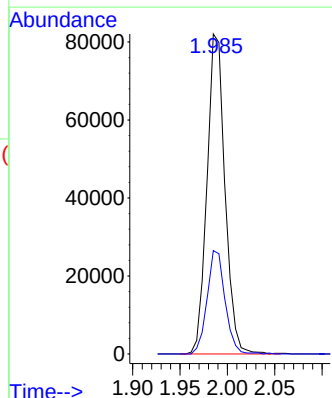
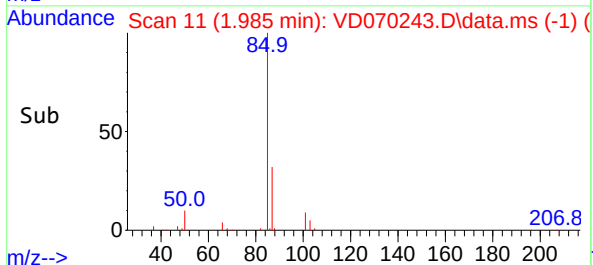
Tgt Ion:168 Resp: 427834
Ion Ratio Lower Upper
168 100
99 63.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 22.913 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



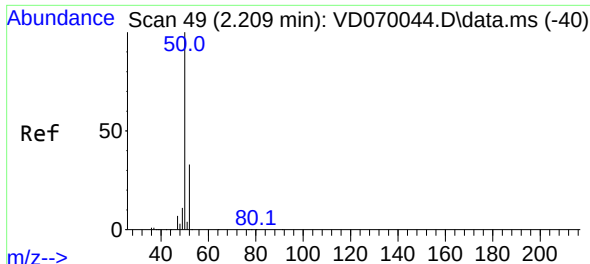
Tgt Ion: 85 Resp: 108225
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.6



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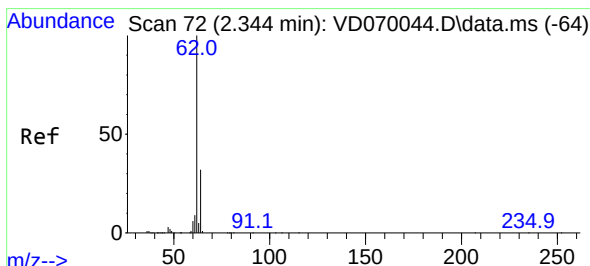
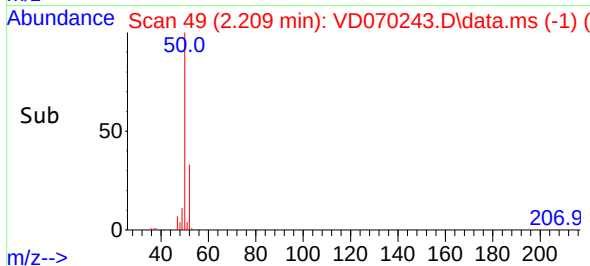
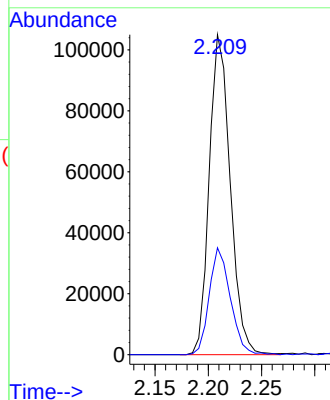
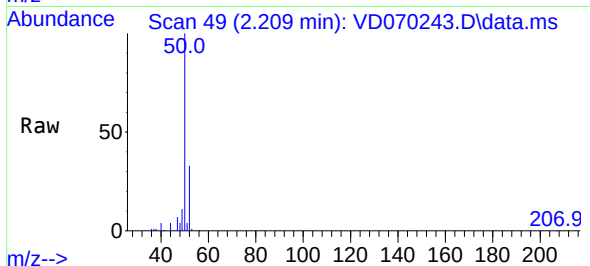
#3
Chloromethane
Concen: 21.765 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 50 Resp: 143875
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

Instrument :
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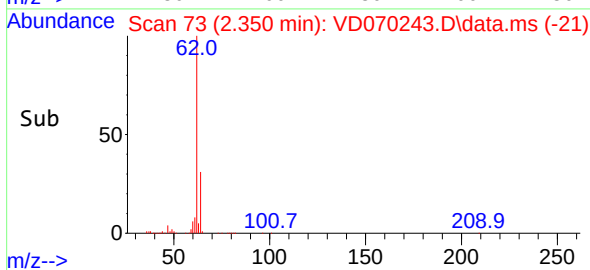
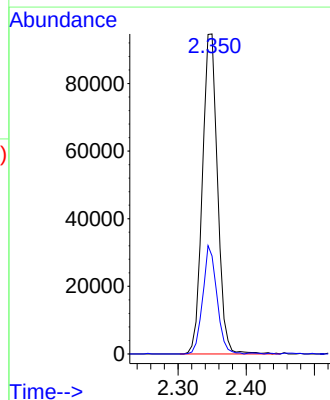
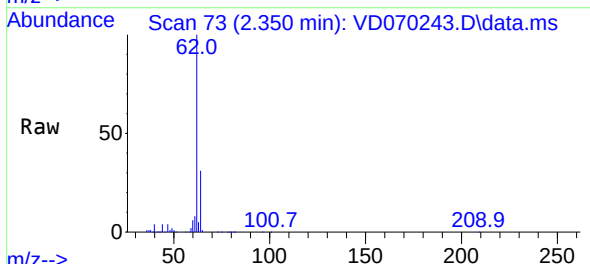
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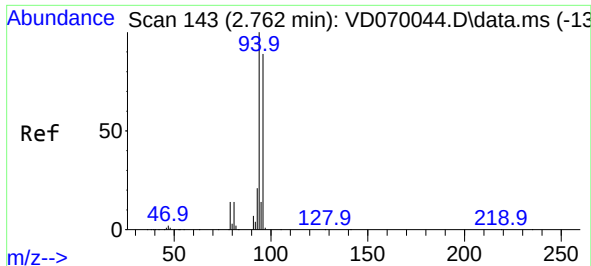
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#4
Vinyl Chloride
Concen: 20.209 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 62 Resp: 146325
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5





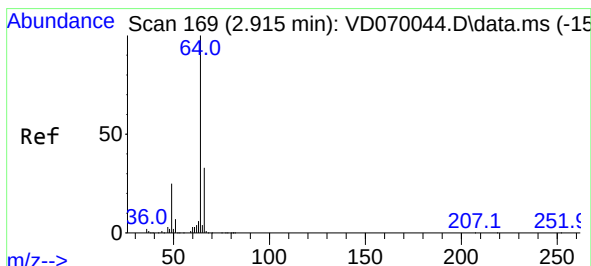
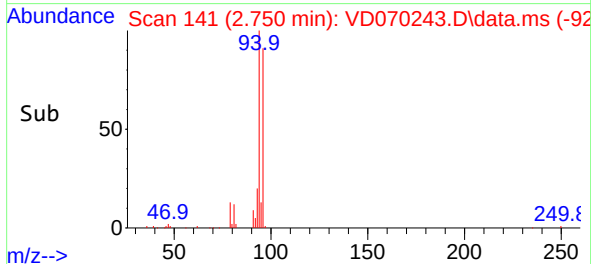
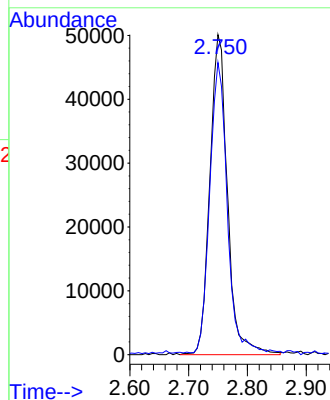
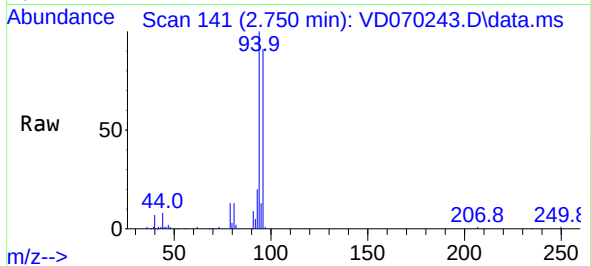
#5
Bromomethane
Concen: 24.055 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 94 Resp: 104376
Ion Ratio Lower Upper
94 100
96 90.6 70.9 106.3

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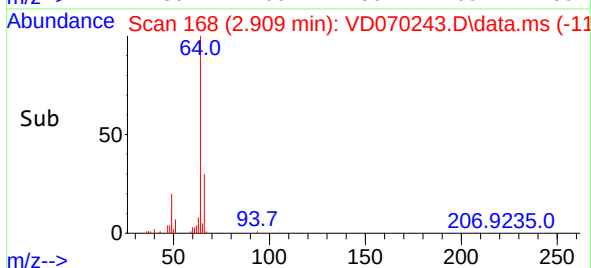
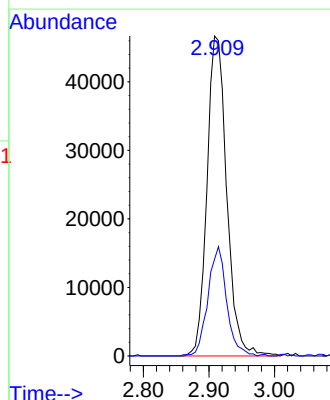
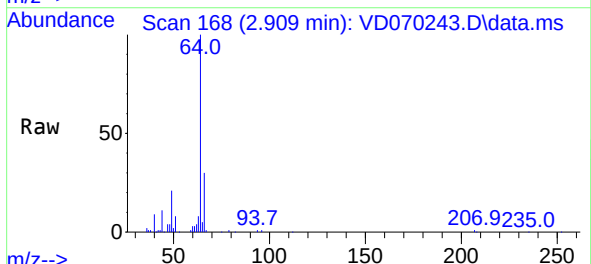
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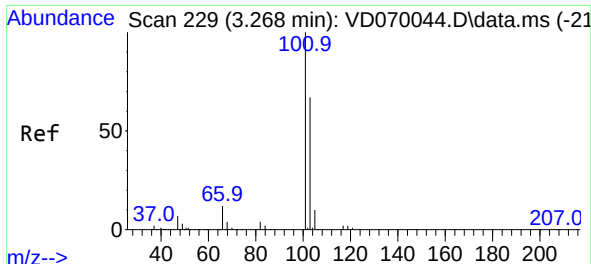
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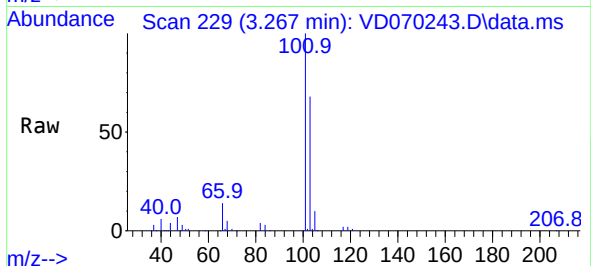
#6
Chloroethane
Concen: 21.120 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 64 Resp: 97696
Ion Ratio Lower Upper
64 100
66 30.3 26.0 39.0

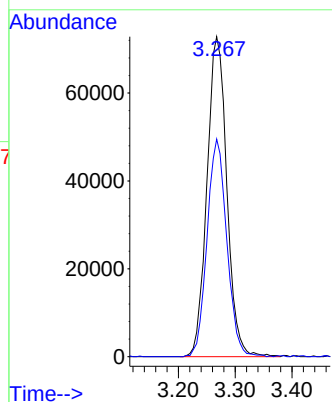




#7
Trichlorofluoromethane
Concen: 20.294 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



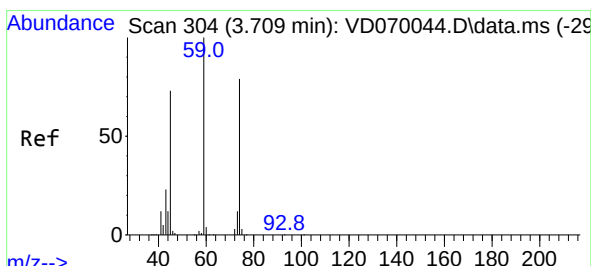
Tgt Ion:101 Resp: 176483
Ion Ratio Lower Upper
101 100
103 68.0 53.9 80.9



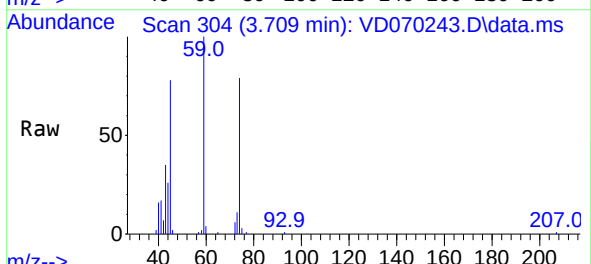
Instrument :
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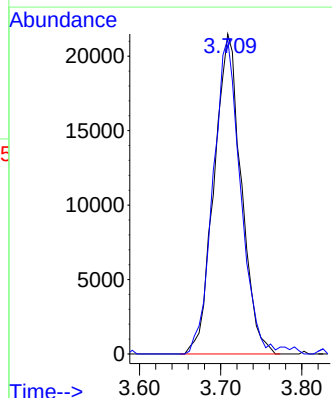
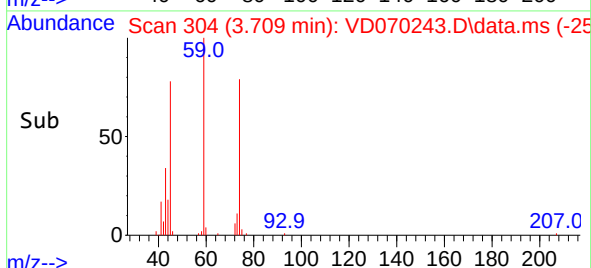
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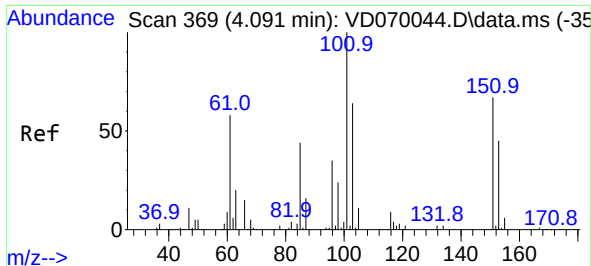


#8
Diethyl Ether
Concen: 20.090 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070243.D
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Tgt Ion: 74 Resp: 50000
Ion Ratio Lower Upper
74 100
45 99.2 48.6 145.9





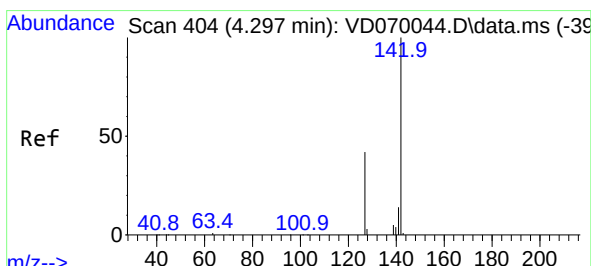
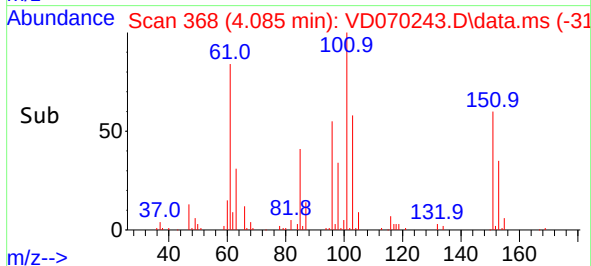
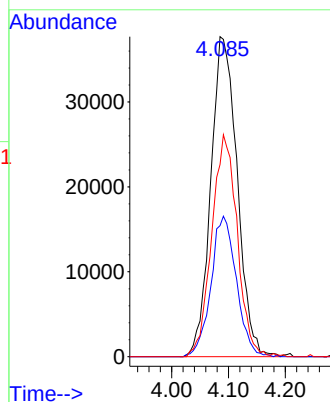
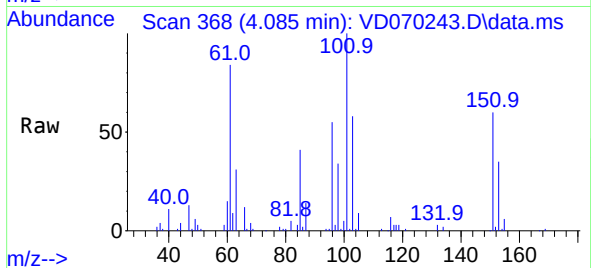
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.973 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:101 Resp: 121566
Ion Ratio Lower Upper
101 100
85 42.2 34.6 52.0
151 66.8 55.0 82.6

Instrument :
MSVOA_D
ClientSampled :
VD0825SBS01

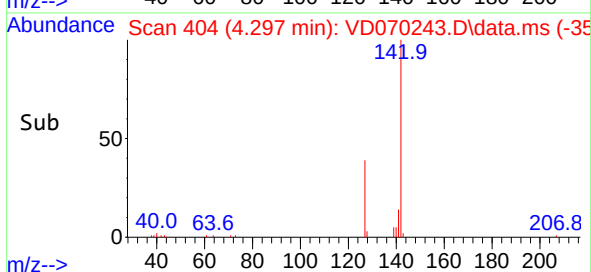
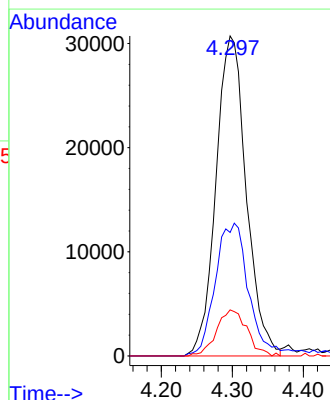
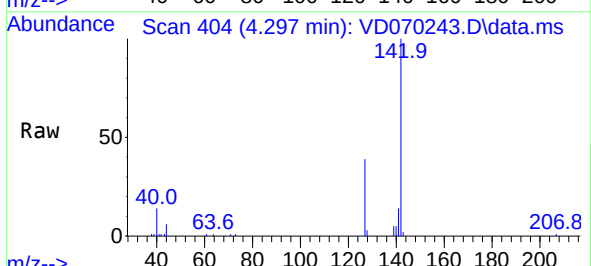
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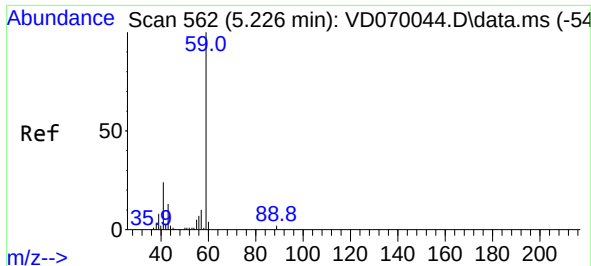
MMDadoda
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#10
Methyl Iodide
Concen: 17.982 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:142 Resp: 90964
Ion Ratio Lower Upper
142 100
127 46.4 35.4 53.0
141 14.6 12.1 18.1





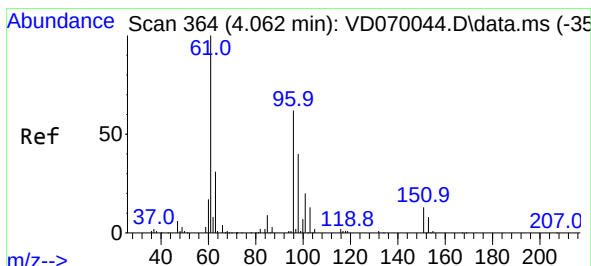
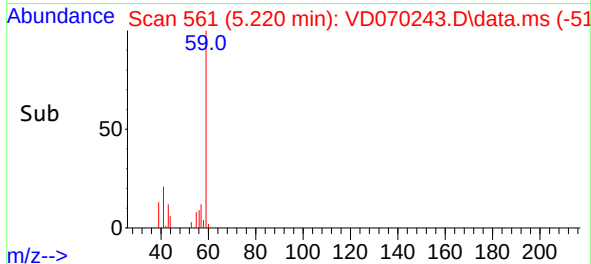
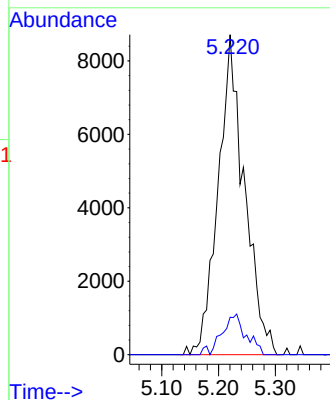
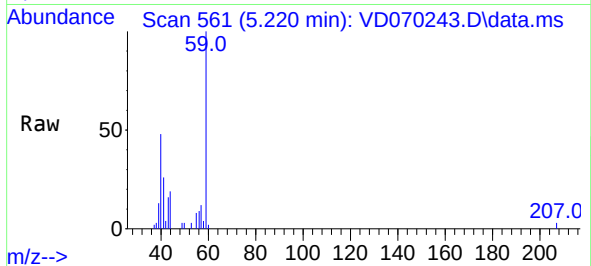
#11
Tert butyl alcohol
Concen: 100.758 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 59 Resp: 28024
Ion Ratio Lower Upper
59 100
57 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampled :
VD0825SBS01

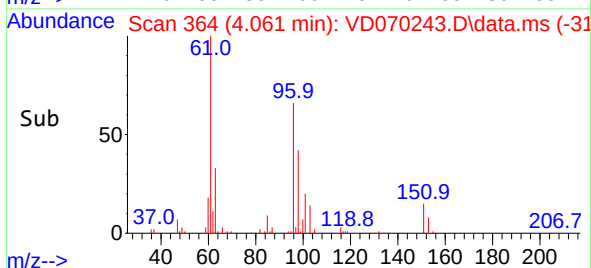
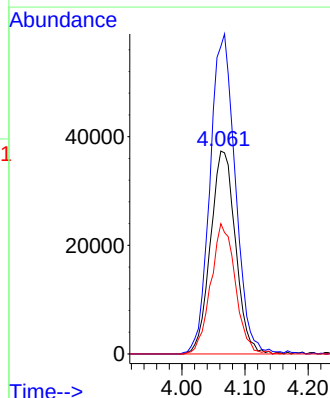
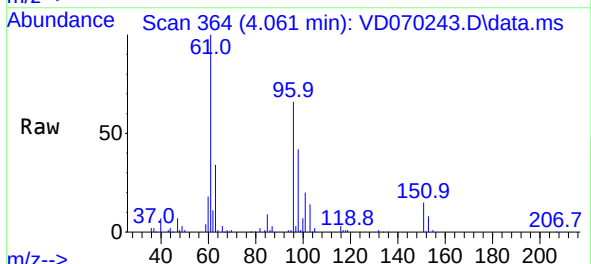
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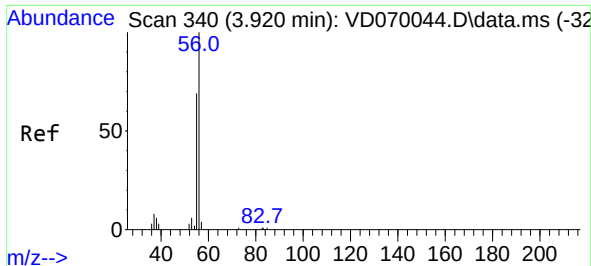
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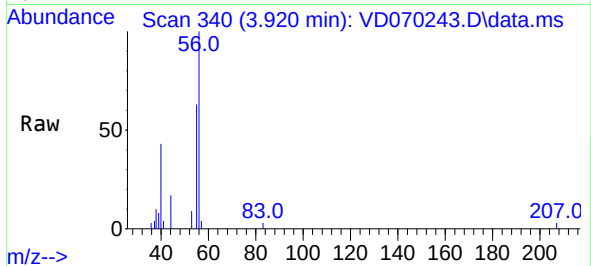
#12
1,1-Dichloroethene
Concen: 20.259 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 96 Resp: 102972
Ion Ratio Lower Upper
96 100
61 151.6 129.1 193.7
98 64.2 52.0 78.0

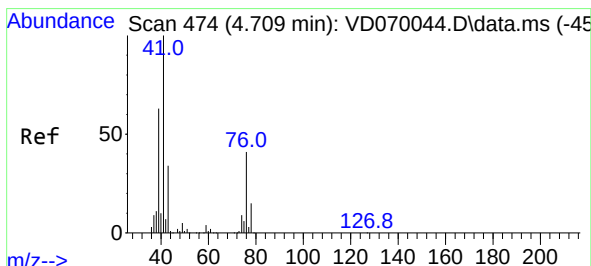
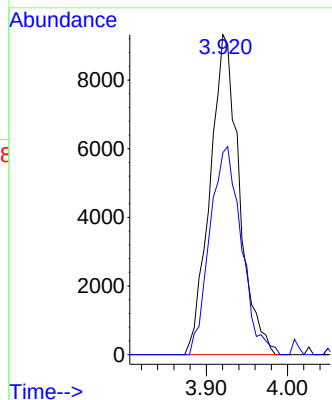
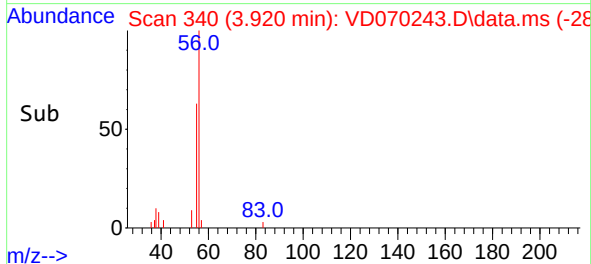




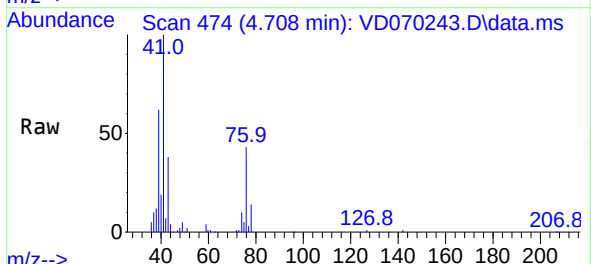
#13
Acrolein
Concen: 72.903 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



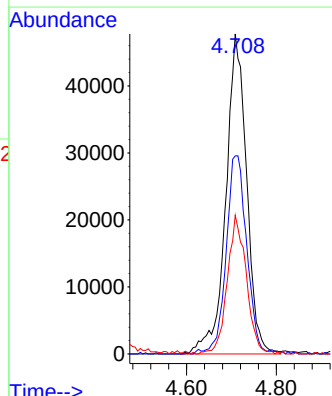
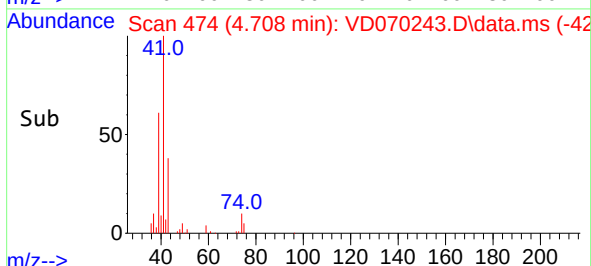
Tgt Ion: 56 Resp: 23356
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.0



#14
Allyl chloride
Concen: 20.243 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



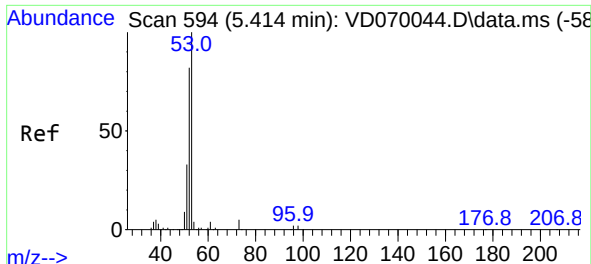
Tgt Ion: 41 Resp: 153526
Ion Ratio Lower Upper
41 100
39 58.8 47.9 71.9
76 39.7 31.6 47.4



Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

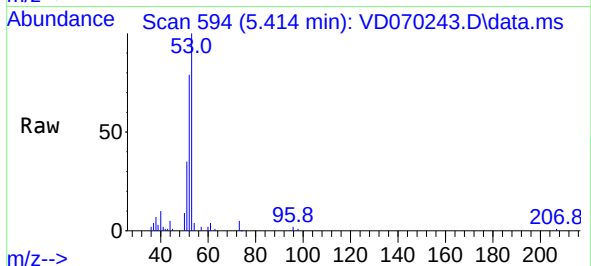
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#15
Acrylonitrile
Concen: 104.377 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

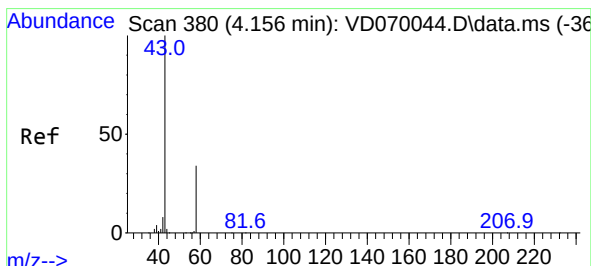
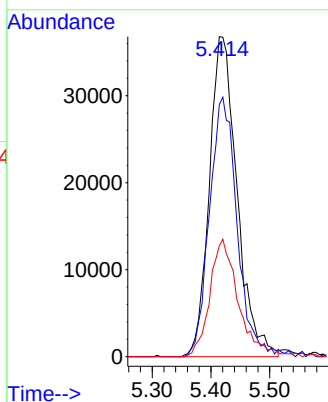
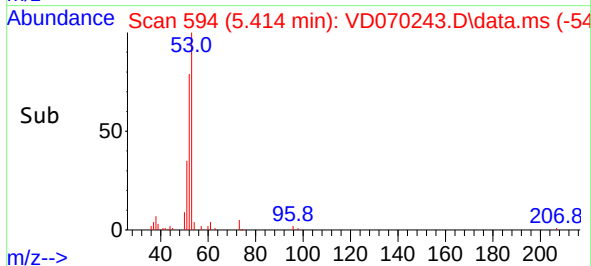
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



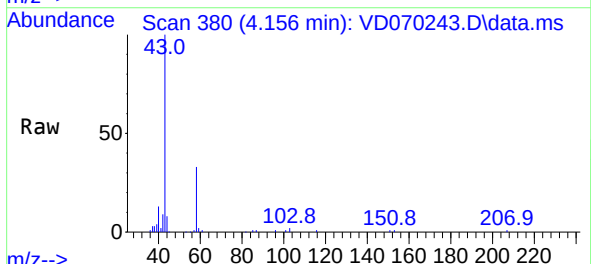
Tgt Ion: 53 Resp: 120454
Ion Ratio Lower Upper
53 100
52 80.1 64.5 96.7
51 38.0 28.2 42.4

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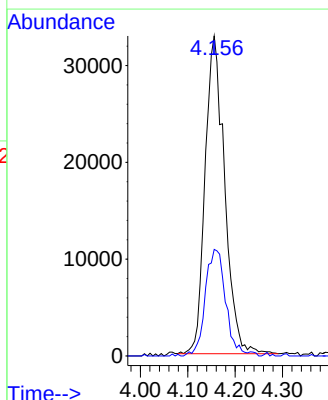
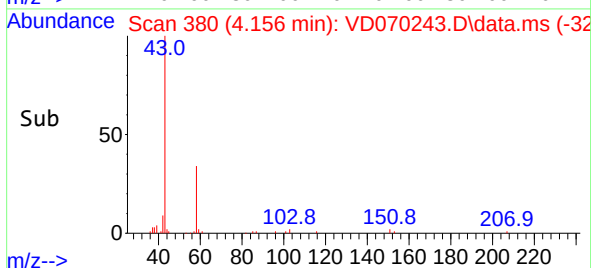
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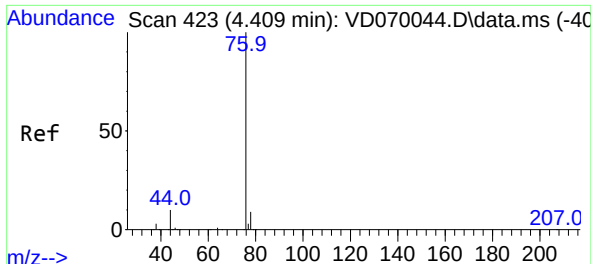


#16
Acetone
Concen: 101.337 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



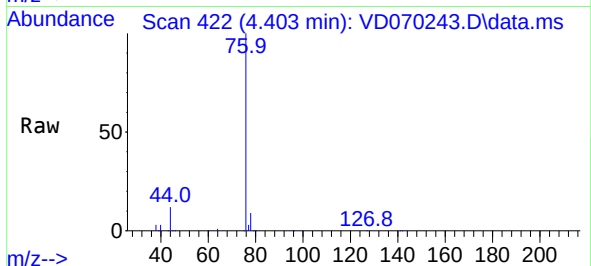
Tgt Ion: 43 Resp: 93937
Ion Ratio Lower Upper
43 100
58 33.5 26.8 40.2





#17
Carbon Disulfide
Concen: 19.685 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

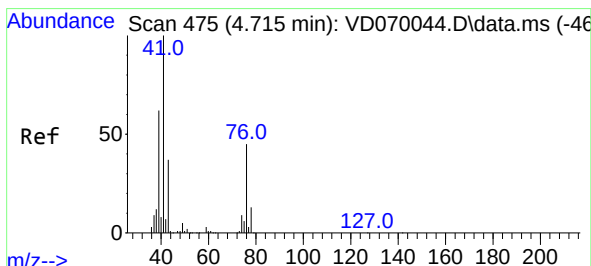
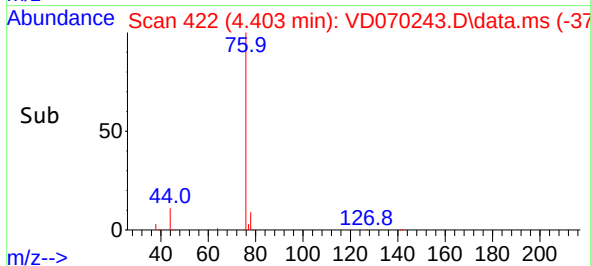
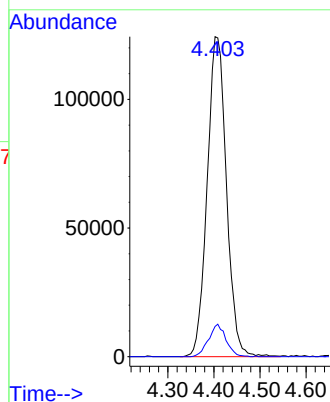
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



Tgt Ion: 76 Resp: 361758
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

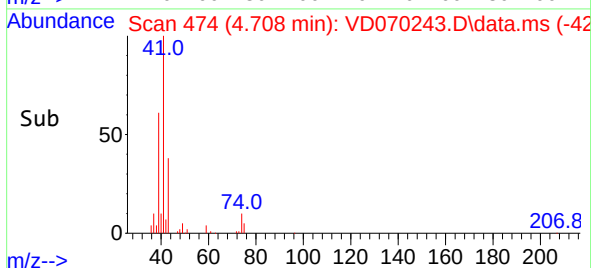
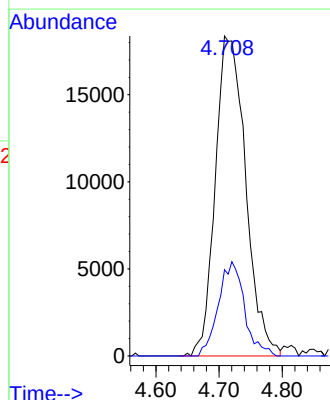
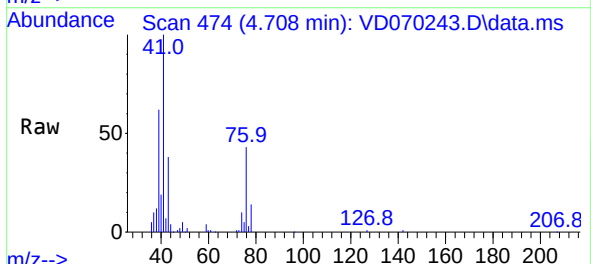
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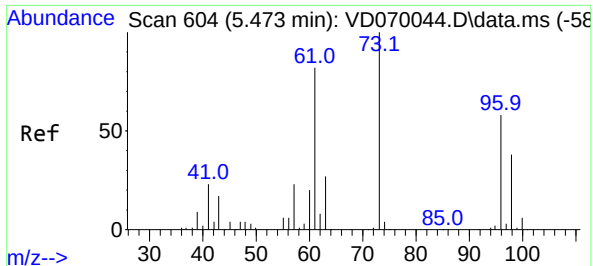
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#18
Methyl Acetate
Concen: 22.204 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 43 Resp: 61367
Ion Ratio Lower Upper
43 100
74 25.3 20.2 30.2





#19

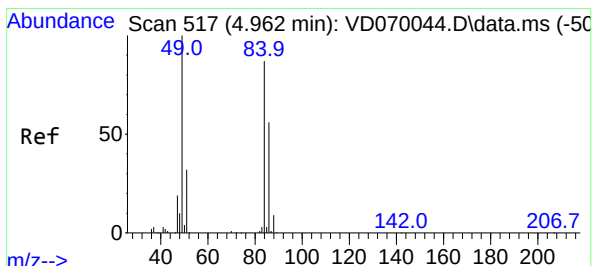
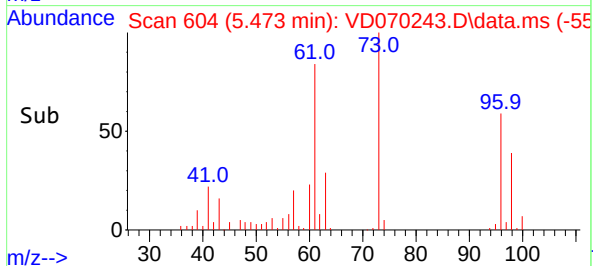
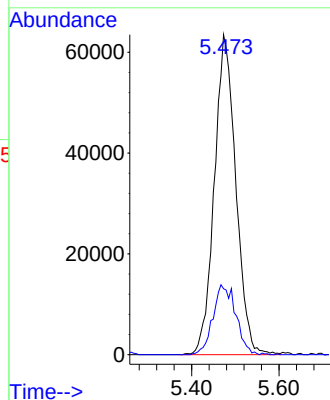
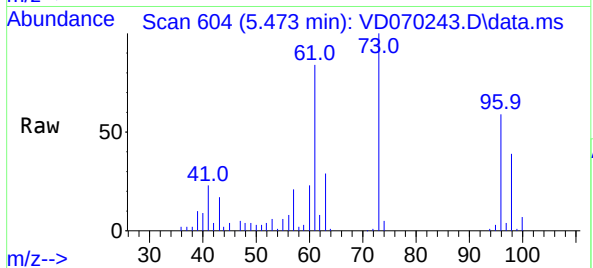
Methyl tert-butyl Ether
Concen: 20.516 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 73 Resp: 216417
Ion Ratio Lower Upper
73 100
57 20.6 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

Manual Integrations
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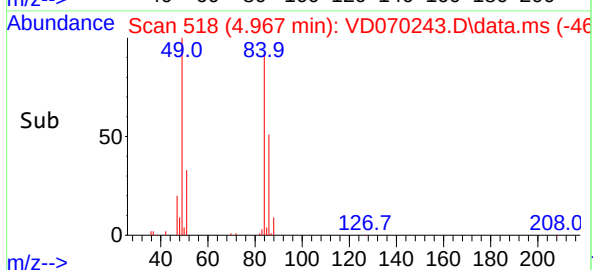
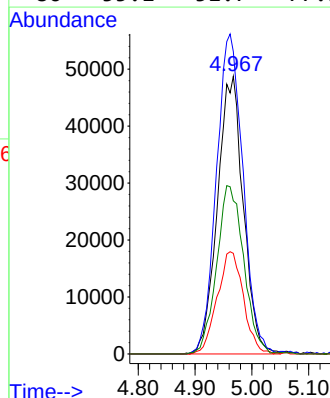
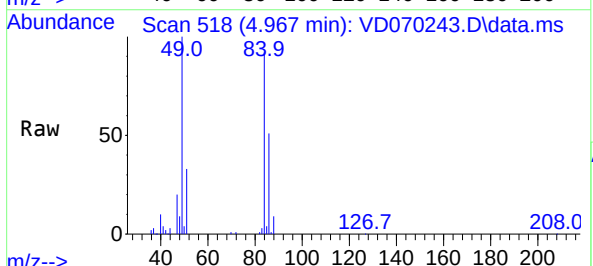
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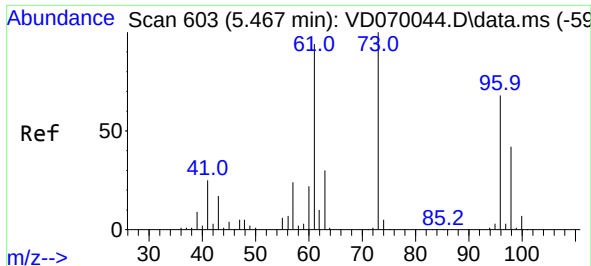


#20

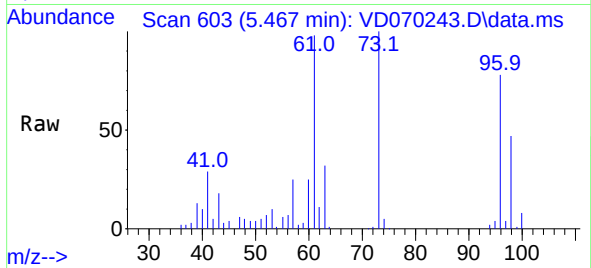
Methylene Chloride
Concen: 19.446 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 84 Resp: 154322
Ion Ratio Lower Upper
84 100
49 108.9 92.5 138.7
51 36.2 29.7 44.5
86 55.1 51.7 77.5

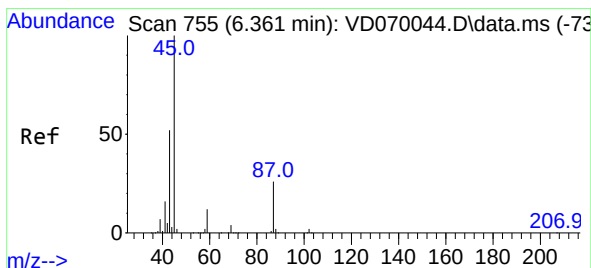
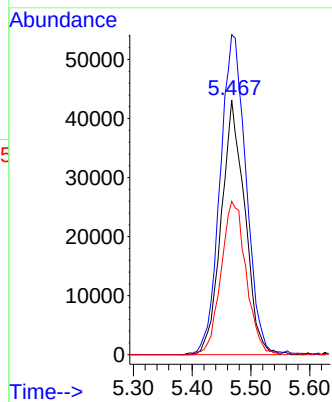
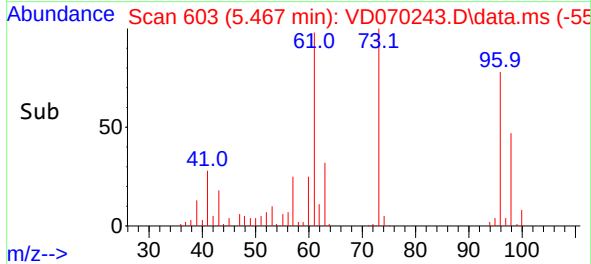




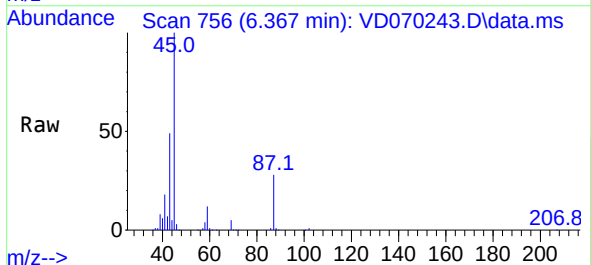
#21
trans-1,2-Dichloroethene
Concen: 20.316 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



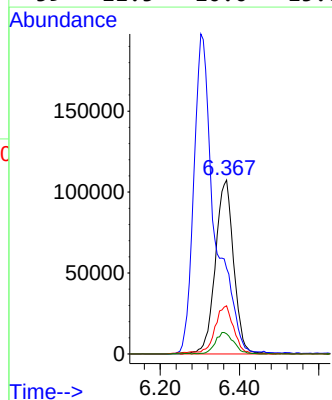
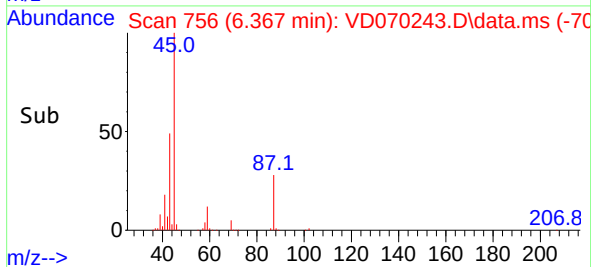
Tgt Ion: 96 Resp: 119947
Ion Ratio Lower Upper
96 100
61 125.6 111.0 166.4
98 60.2 49.0 73.4



#22
Diisopropyl ether
Concen: 21.632 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



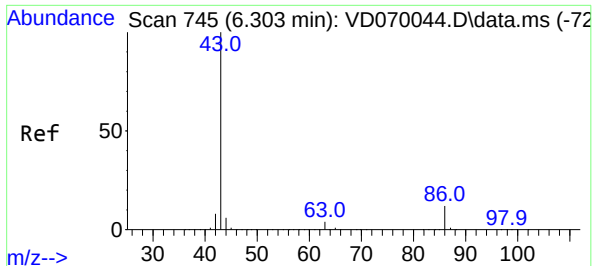
Tgt Ion: 45 Resp: 345049
Ion Ratio Lower Upper
45 100
43 48.6 41.7 62.5
87 27.5 21.0 31.4
59 11.5 10.0 15.0



Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

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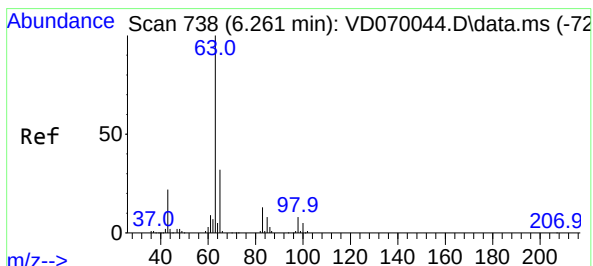
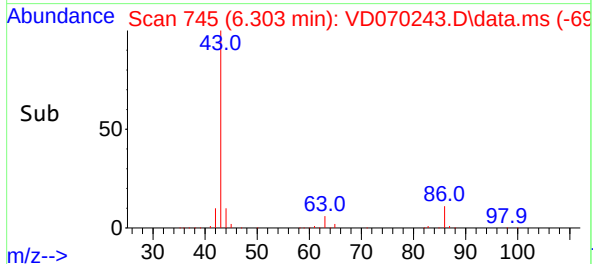
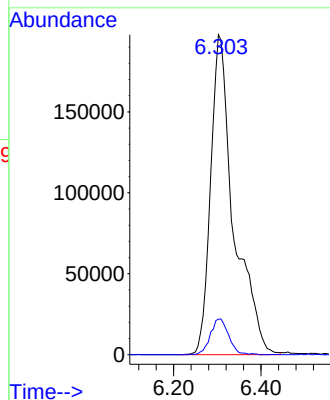
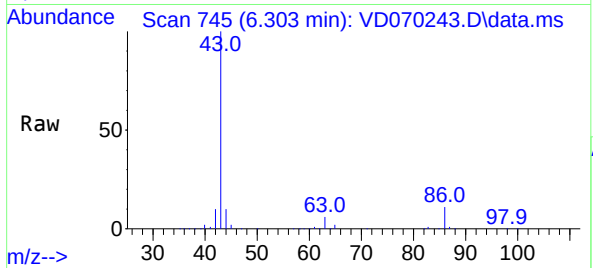
#23
 Vinyl Acetate
 Concen: 100.625 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070243.D
 Acq: 25 Aug 2021 11:14

Tgt Ion: 43 Resp: 727407
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0825SBS01

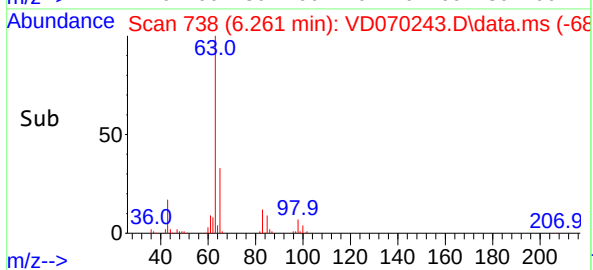
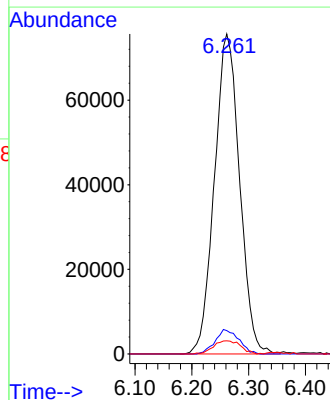
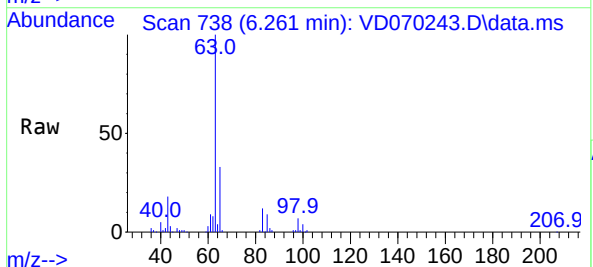
Manual Integrations
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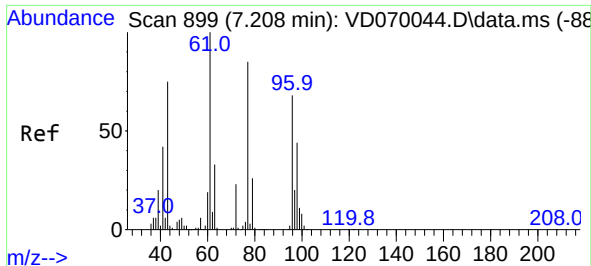
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#24
 1,1-Dichloroethane
 Concen: 21.329 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070243.D
 Acq: 25 Aug 2021 11:14

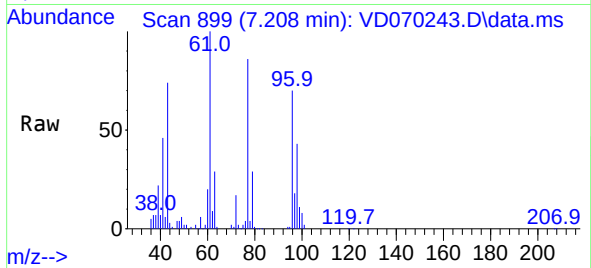
Tgt Ion: 63 Resp: 232768
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 106.102 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

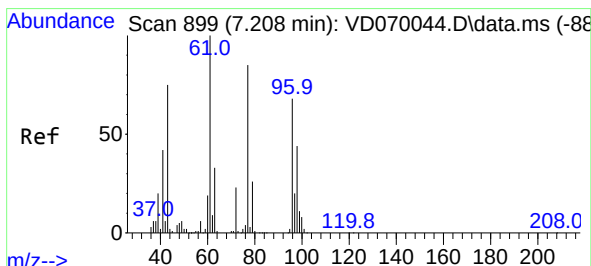
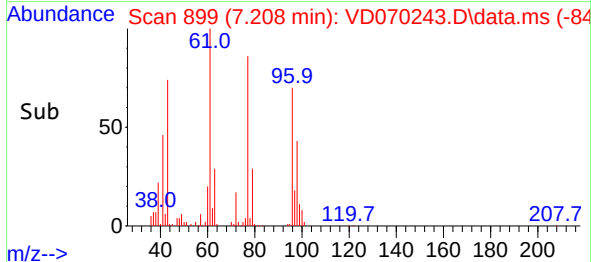
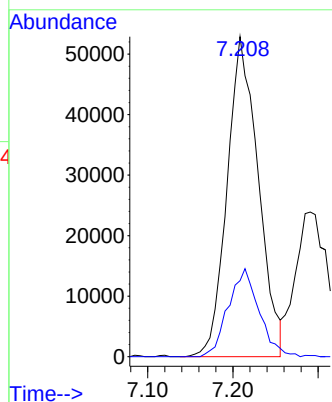
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



Tgt Ion: 43 Resp: 134394
Ion Ratio Lower Upper
43 100
72 23.8 24.2 36.4#

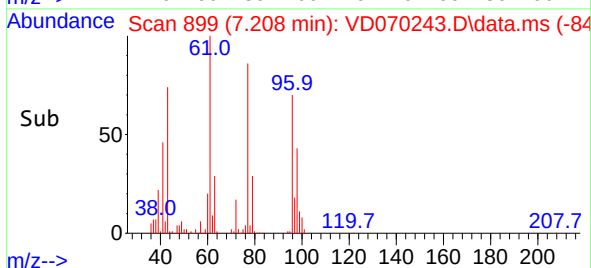
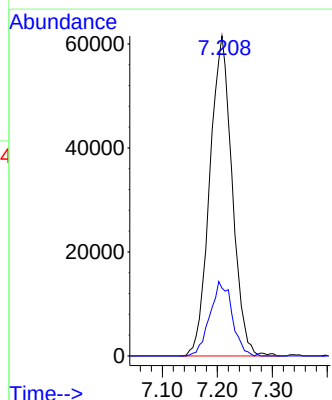
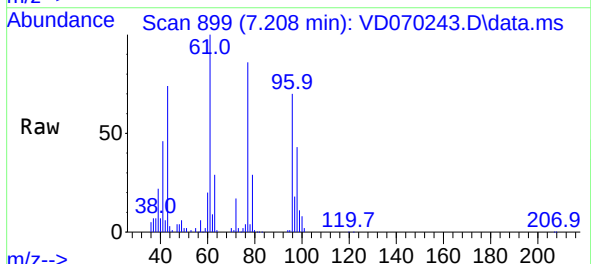
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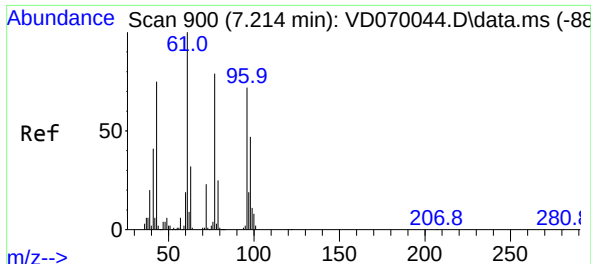
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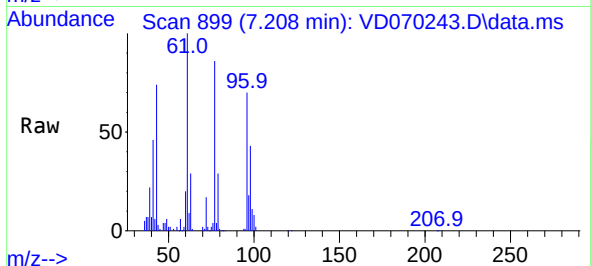
#26
2,2-Dichloropropane
Concen: 20.481 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 77 Resp: 174030
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.5

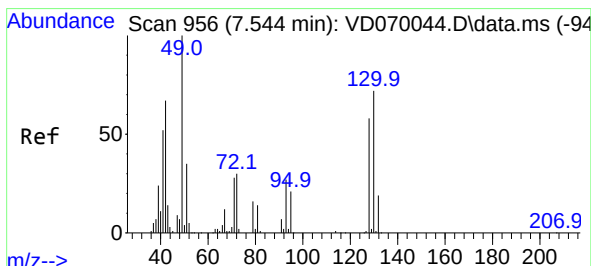
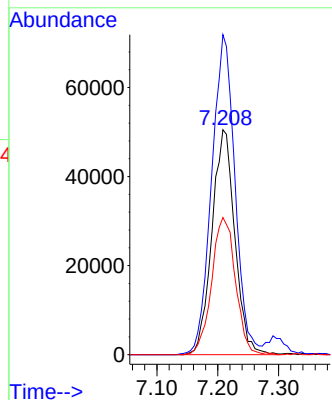
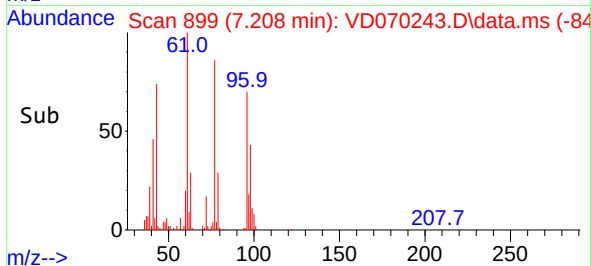




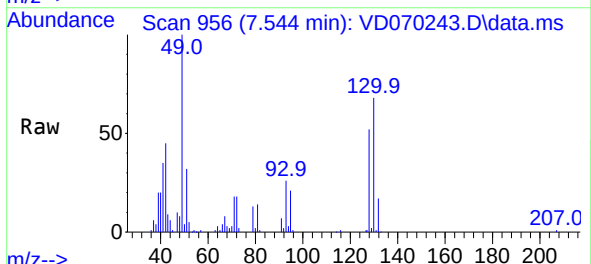
#27
cis-1,2-Dichloroethene
Concen: 21.068 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



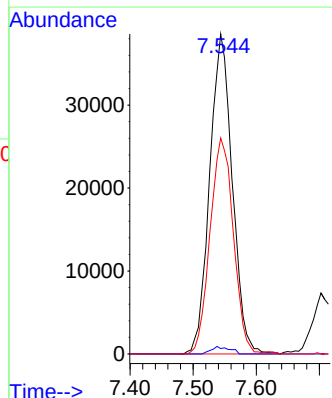
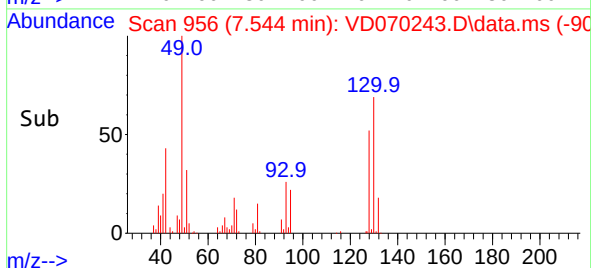
Tgt Ion: 96 Resp: 132096
Ion Ratio Lower Upper
96 100
61 145.1 0.0 288.2
98 63.5 0.0 129.6



#28
Bromochloromethane
Concen: 24.160 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



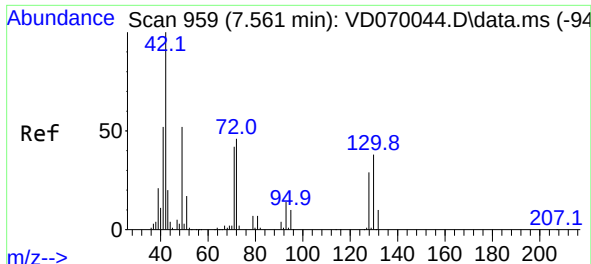
Tgt Ion: 49 Resp: 95948
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 69.3 57.6 86.4



Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

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#29

Tetrahydrofuran

Concen: 103.466 ug/l

RT: 7.555 min Scan# 958

Delta R.T. -0.006 min

Lab File: VD070243.D

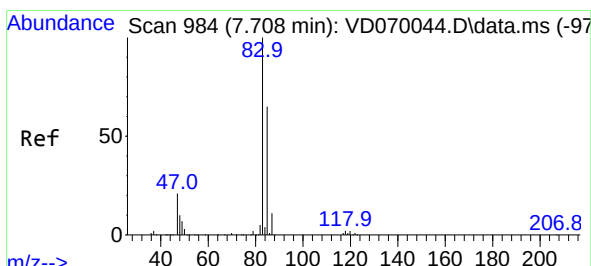
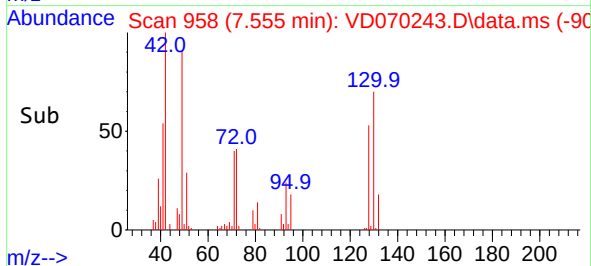
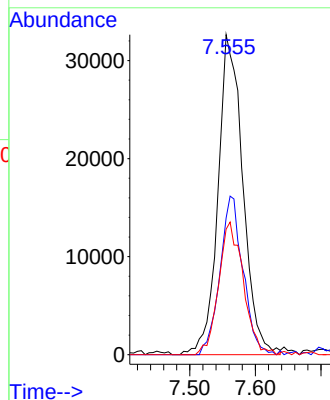
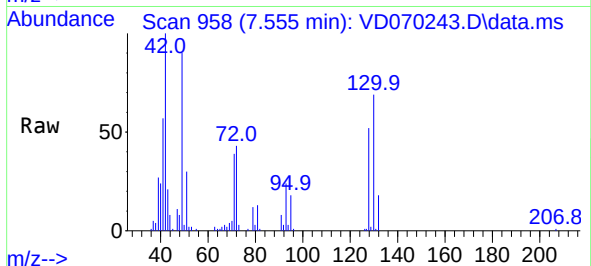
Acq: 25 Aug 2021 11:14

Tgt Ion:	42	Resp:	85816
Ion	Ratio	Lower	Upper
42	100		
72	45.9	37.5	56.3
71	41.2	33.6	50.4

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

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#30

Chloroform

Concen: 21.638 ug/l

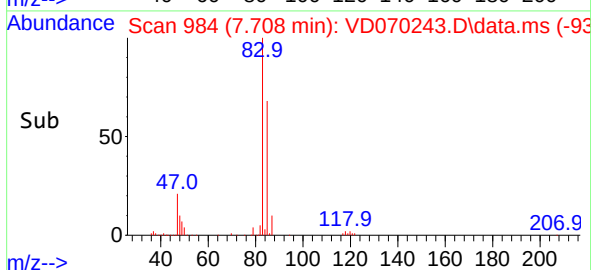
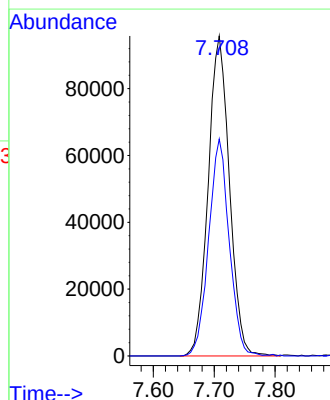
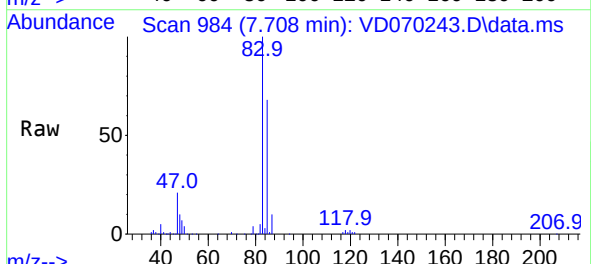
RT: 7.708 min Scan# 984

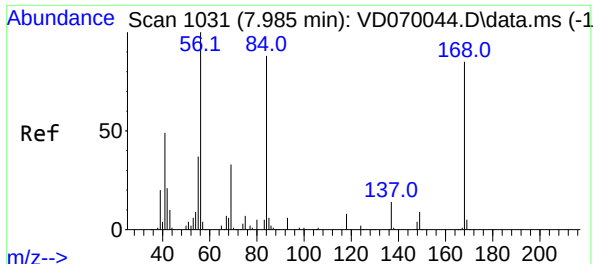
Delta R.T. -0.000 min

Lab File: VD070243.D

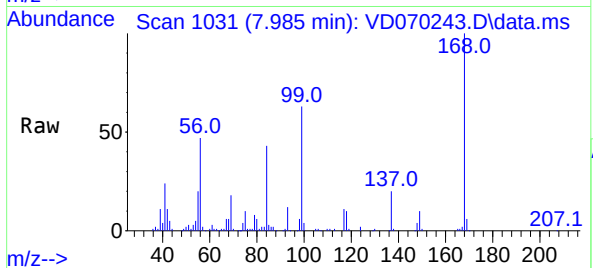
Acq: 25 Aug 2021 11:14

Tgt Ion:	83	Resp:	232230
Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.8	77.8

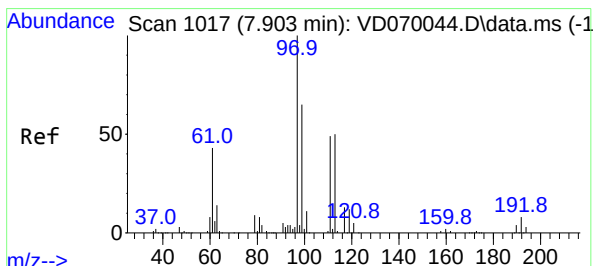
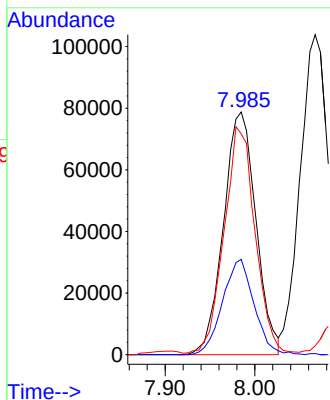
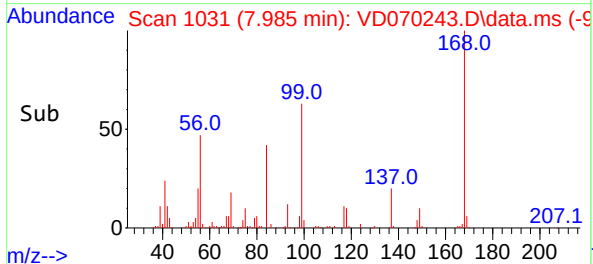




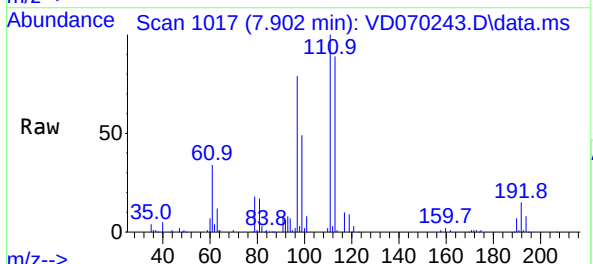
#31
Cyclohexane
Concen: 19.874 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



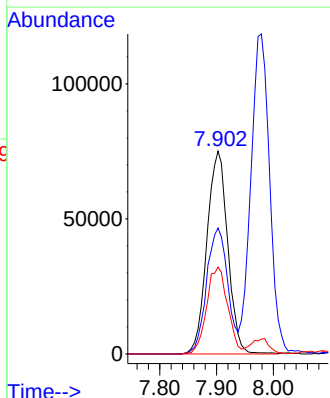
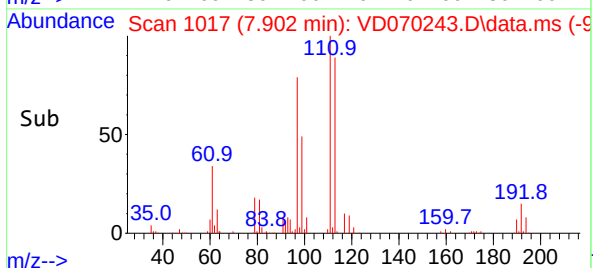
Tgt Ion: 56 Resp: 197942
Ion Ratio Lower Upper
56 100
69 39.0 26.7 40.1
84 89.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 21.280 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



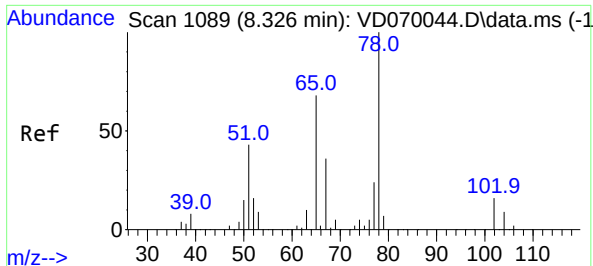
Tgt Ion: 97 Resp: 190861
Ion Ratio Lower Upper
97 100
99 63.3 52.4 78.6
61 43.2 34.4 51.6



Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

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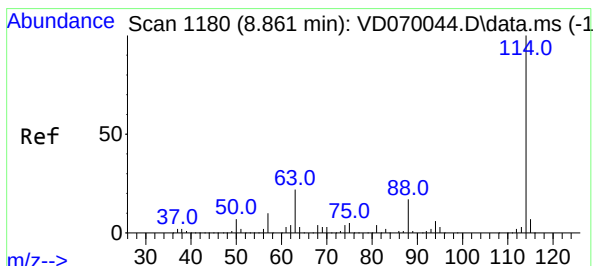
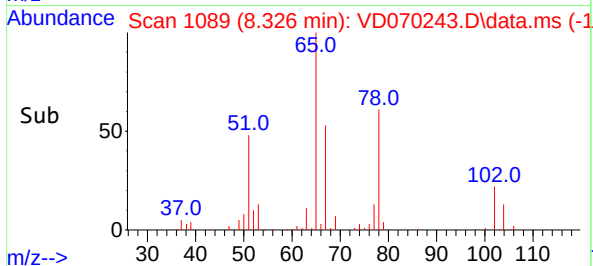
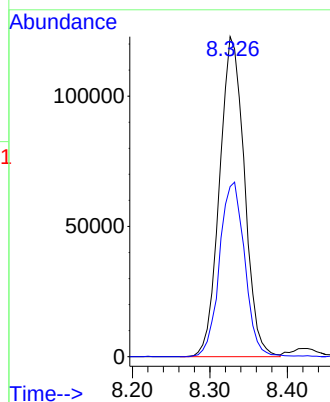
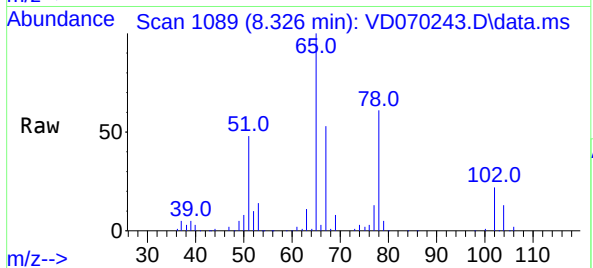
#33
1,2-Dichloroethane-d4
Concen: 54.433 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 65 Resp: 273907
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.8

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

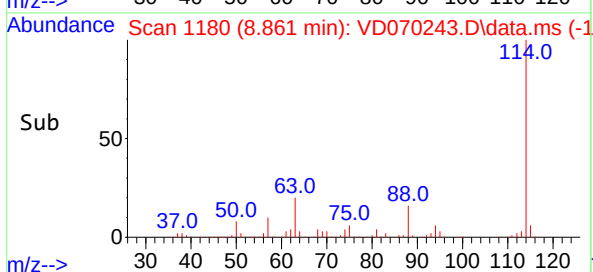
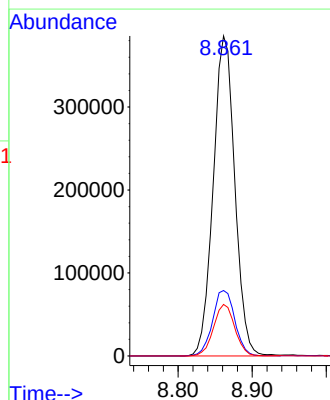
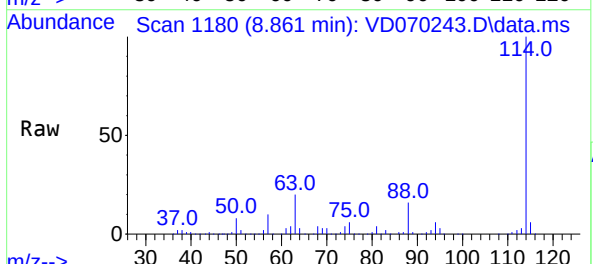
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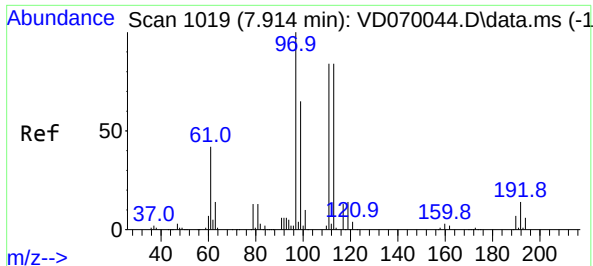
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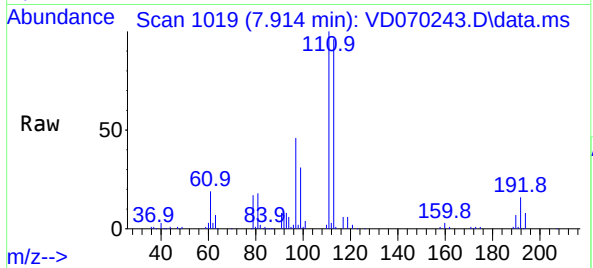
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 114 Resp: 779539
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.6
88 16.1 0.0 33.4

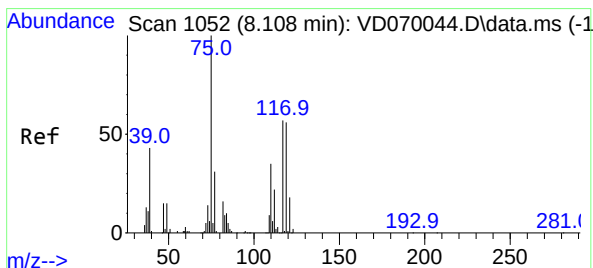
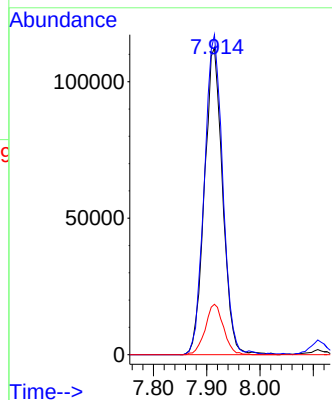
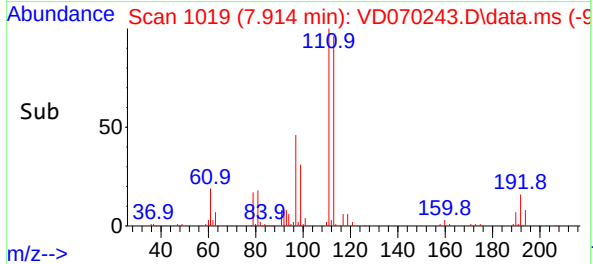




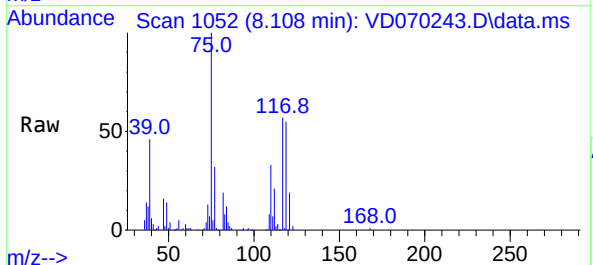
#35
Dibromofluoromethane
Concen: 52.795 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



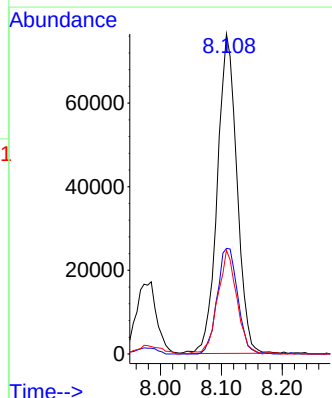
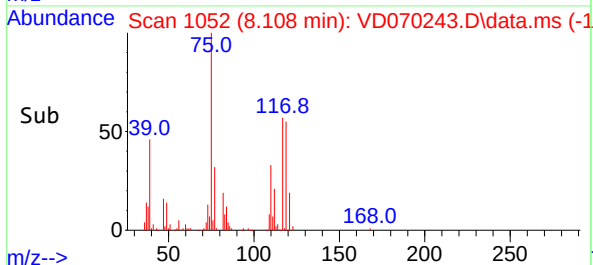
Tgt Ion:113 Resp: 265891
Ion Ratio Lower Upper
113 100
111 105.2 81.8 122.6
192 16.6 13.2 19.8



#36
1,1-Dichloropropene
Concen: 20.327 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



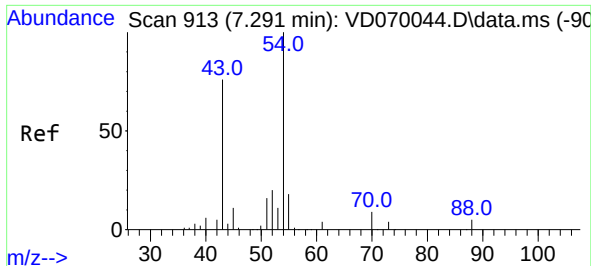
Tgt Ion: 75 Resp: 170465
Ion Ratio Lower Upper
75 100
110 34.7 16.9 50.7
77 31.8 25.2 37.8



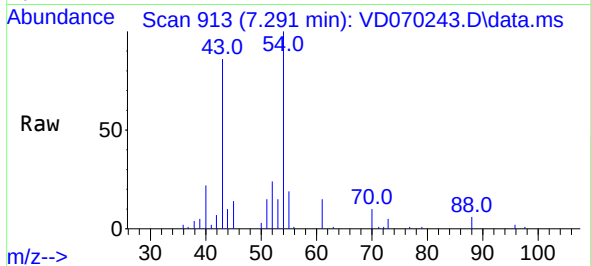
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

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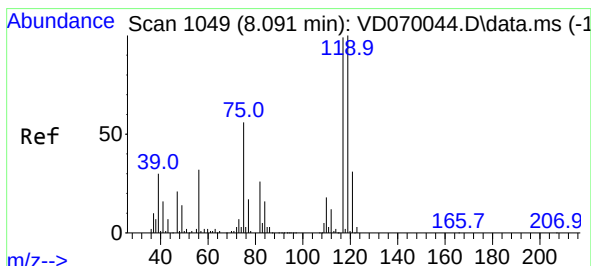
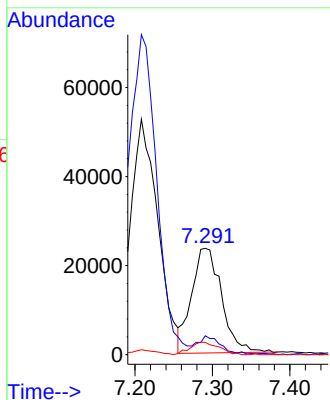
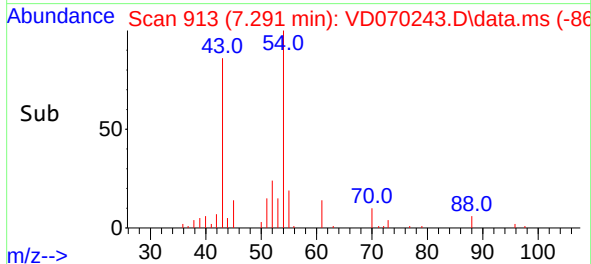
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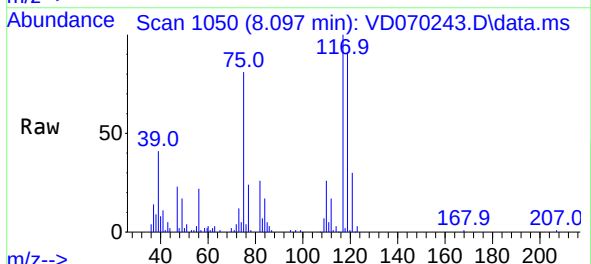
#37
Ethyl Acetate
Concen: 20.697 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



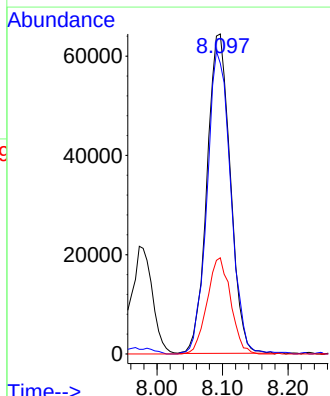
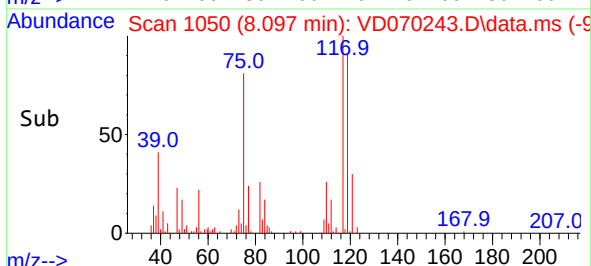
Tgt Ion: 43 Resp: 63044
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 11.5 9.0 13.6



#38
Carbon Tetrachloride
Concen: 20.846 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



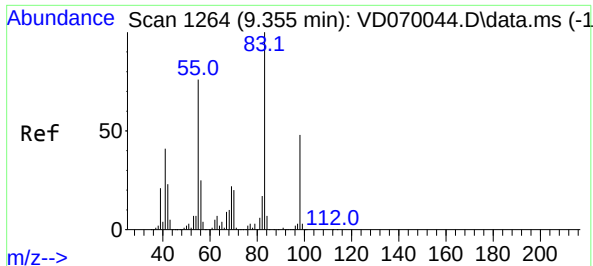
Tgt Ion: 117 Resp: 158713
Ion Ratio Lower Upper
117 100
119 91.1 81.0 121.6
121 30.1 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

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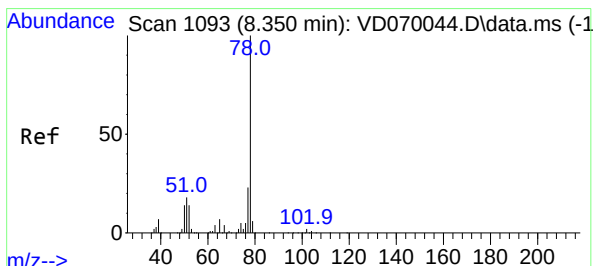
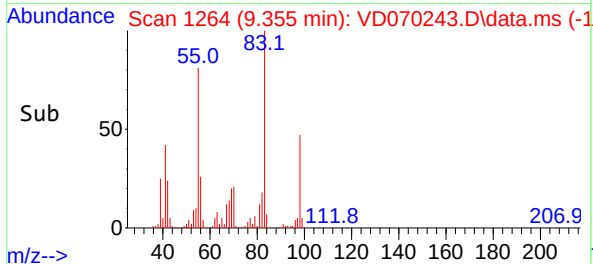
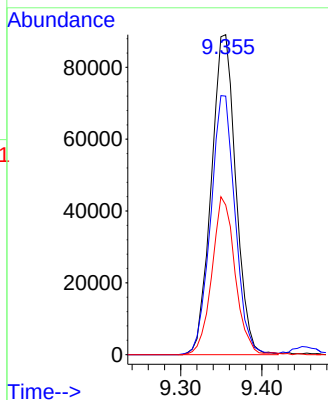
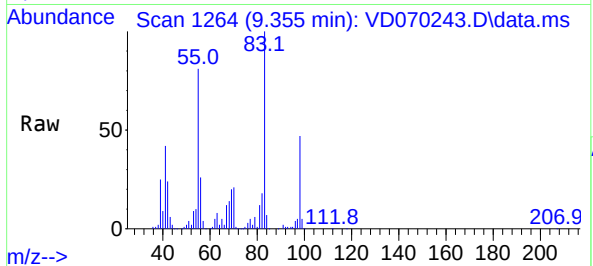
#39
Methylcyclohexane
Concen: 19.172 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 83 Resp: 187200
Ion Ratio Lower Upper
83 100
55 80.8 60.7 91.1
98 46.7 38.6 58.0

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

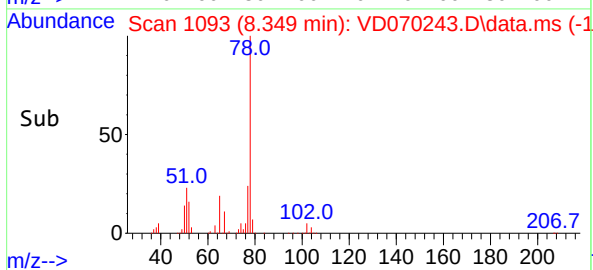
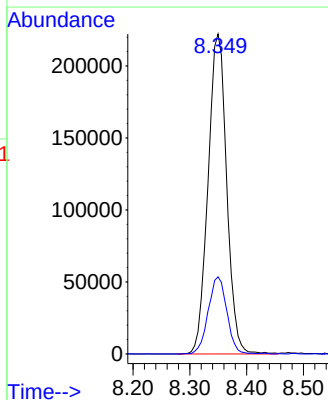
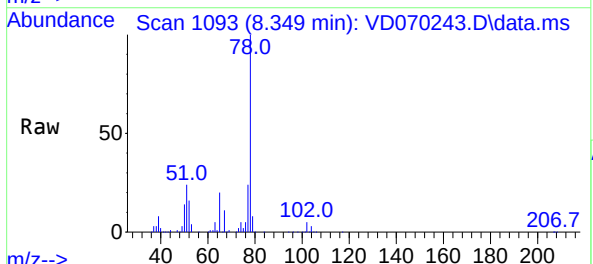
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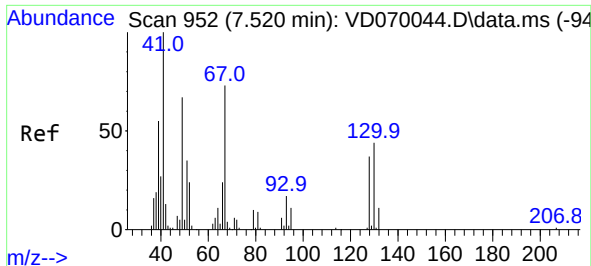
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#40
Benzene
Concen: 20.777 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

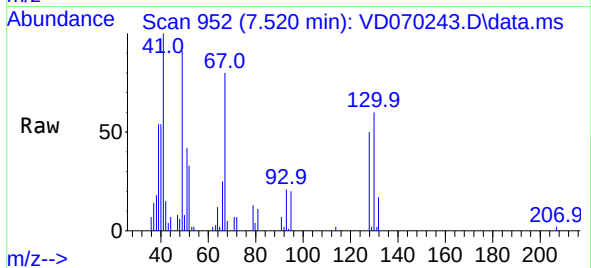
Tgt Ion: 78 Resp: 505374
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 16.162 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

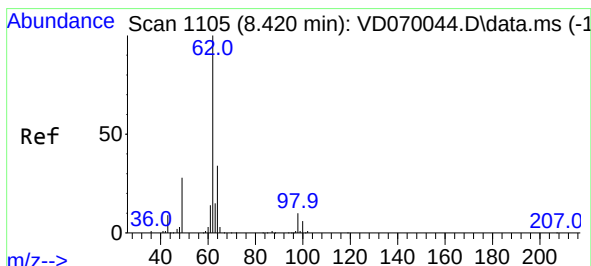
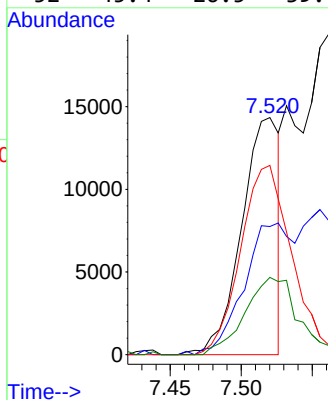
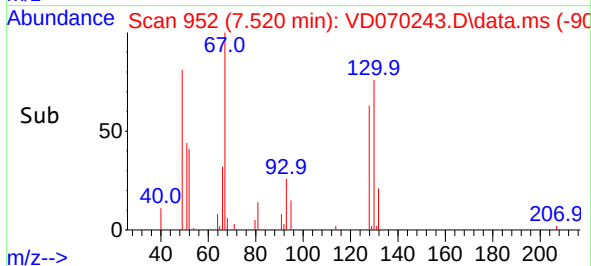
Instrument :
MSVOA_D
ClientSampled :
VD0825SBS01



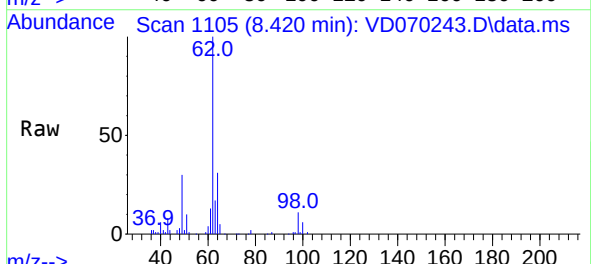
Tgt Ion: 41 Resp: 26616
Ion Ratio Lower Upper
41 100
39 72.2 47.7 71.5#
67 108.8 68.2 102.2#
52 45.4 26.5 39.7#

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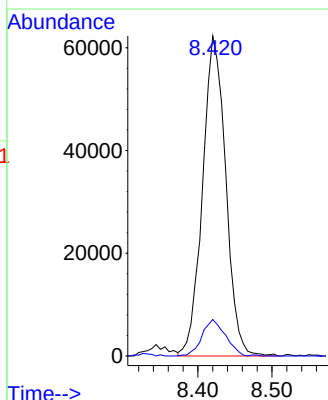
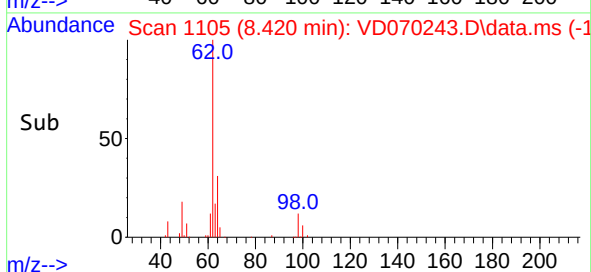
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8/26/2021 4:58:32 PM

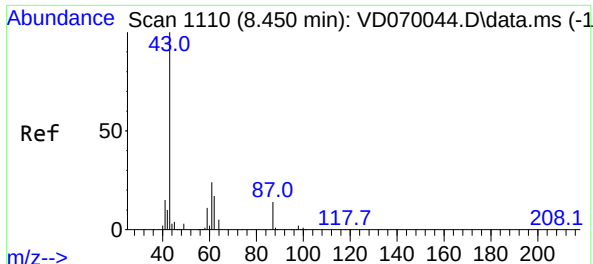


#42
1,2-Dichloroethane
Concen: 21.753 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



Tgt Ion: 62 Resp: 135603
Ion Ratio Lower Upper
62 100
98 11.4 0.0 20.2



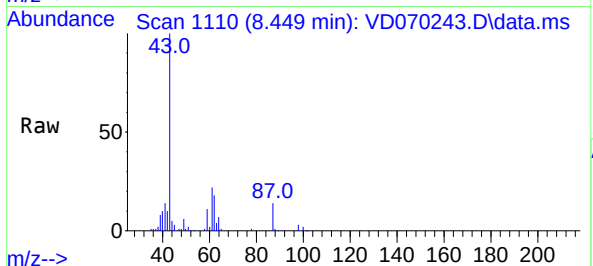


#43
Isopropyl Acetate
Concen: 21.259 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

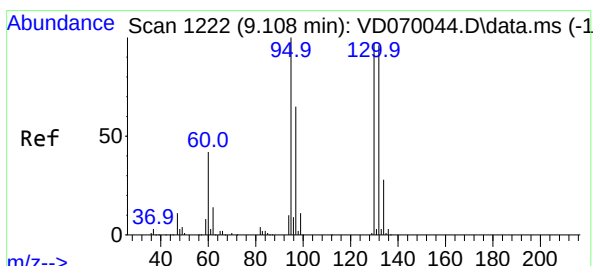
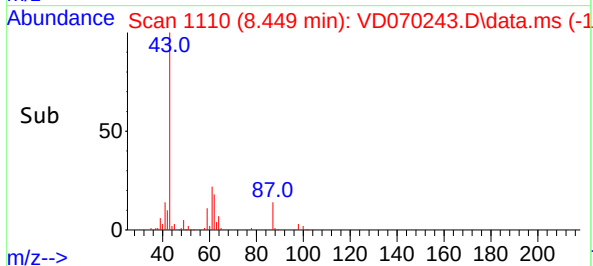
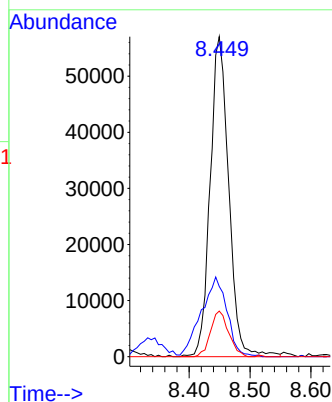
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

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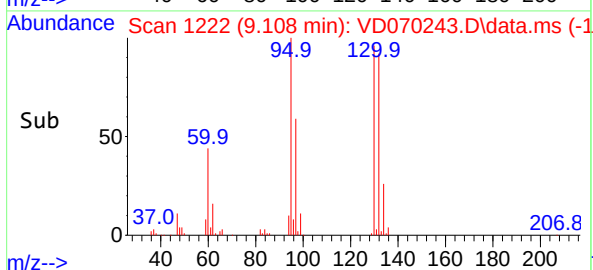
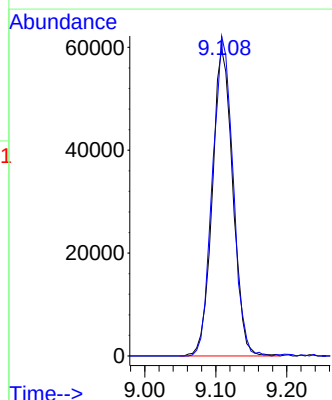
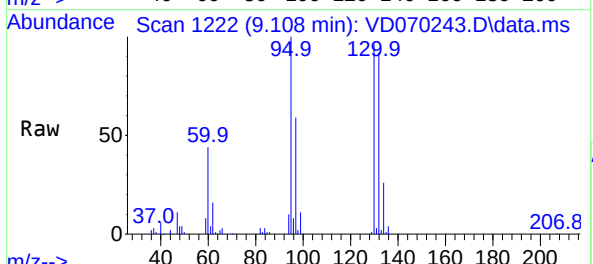


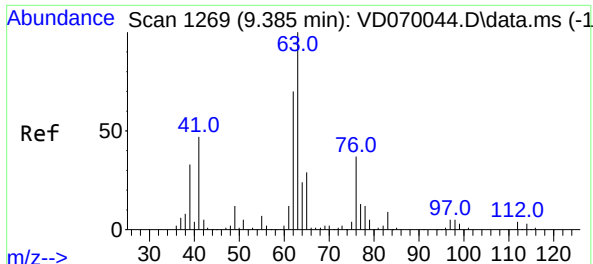
Tgt Ion: 43 Resp: 120895
Ion Ratio Lower Upper
43 100
61 34.6 27.7 41.5
87 13.9 11.5 17.3



#44
Trichloroethene
Concen: 20.425 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:130 Resp: 120014
Ion Ratio Lower Upper
130 100
95 104.3 0.0 206.4





#45

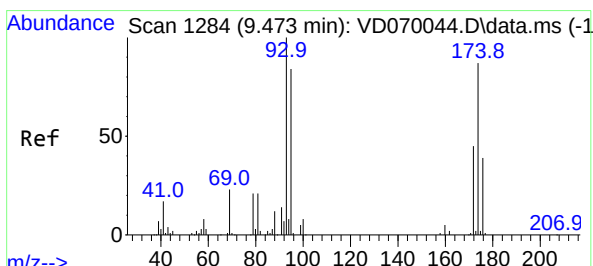
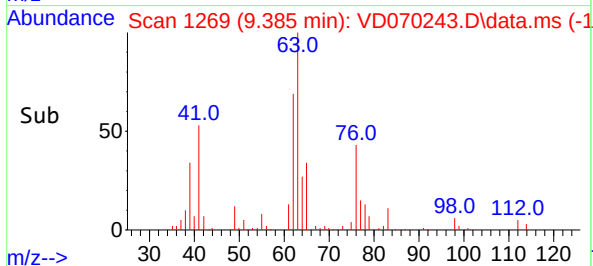
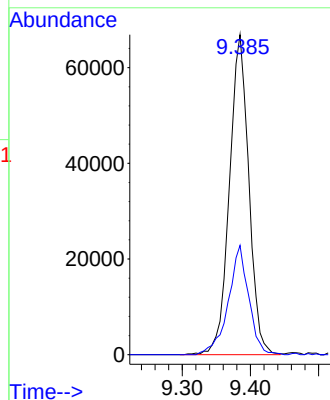
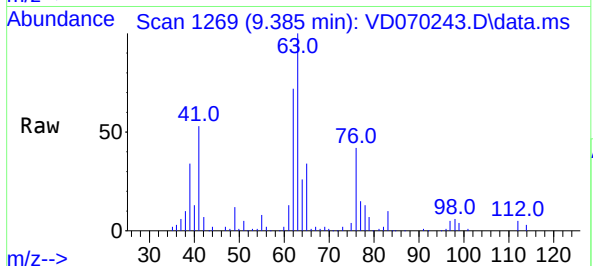
1,2-Dichloropropane
Concen: 20.932 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 63 Resp: 132253
Ion Ratio Lower Upper
63 100
65 34.1 23.4 35.0

Instrument :
MSVOA_D
ClientSampled :
VD0825SBS01

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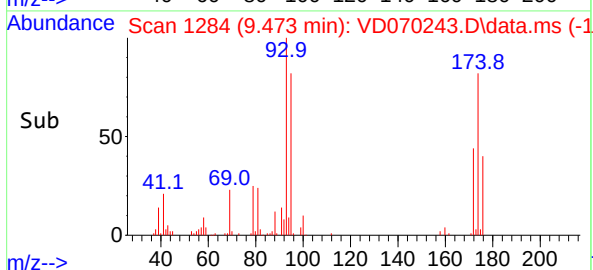
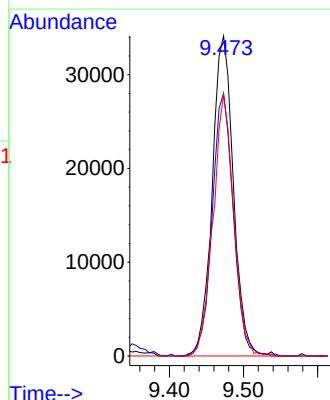
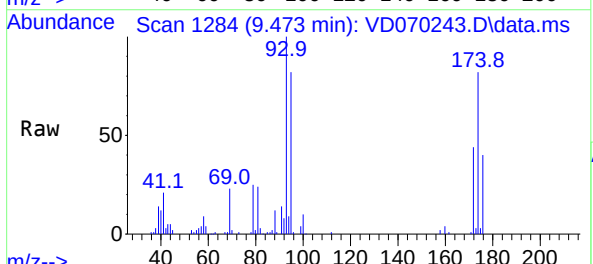
MMDadoda
8/26/2021 4:58:32 PM

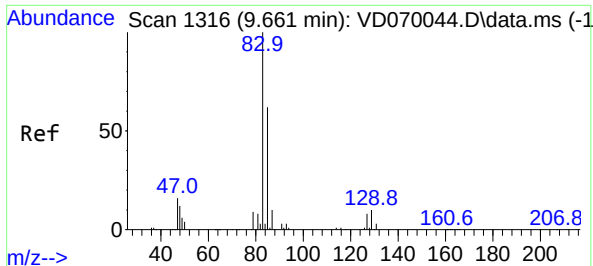


#46

Dibromomethane
Concen: 22.041 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 93 Resp: 67640
Ion Ratio Lower Upper
93 100
95 81.9 68.1 102.1
174 80.2 68.2 102.4

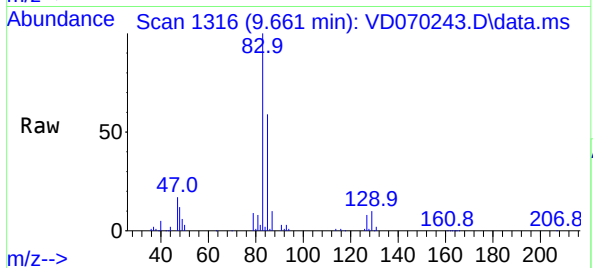




#47

Bromodichloromethane
Concen: 21.723 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

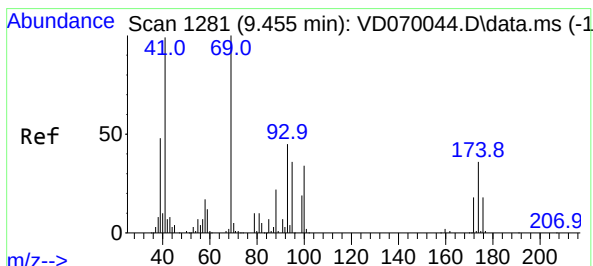
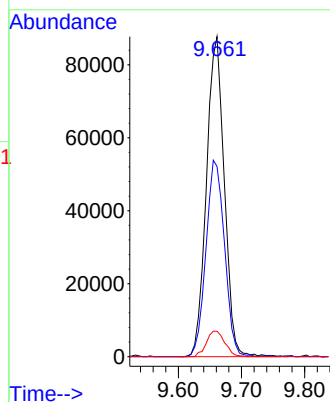
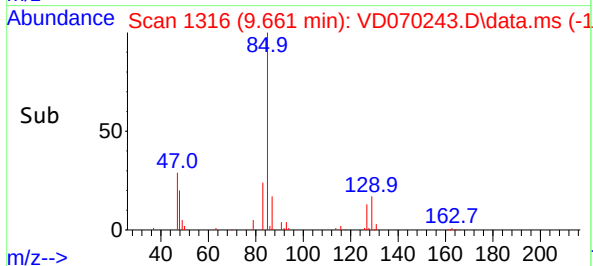
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



Tgt Ion: 83 Resp: 172471
Ion Ratio Lower Upper
83 100
85 59.5 49.6 74.4
127 8.0 6.8 10.2

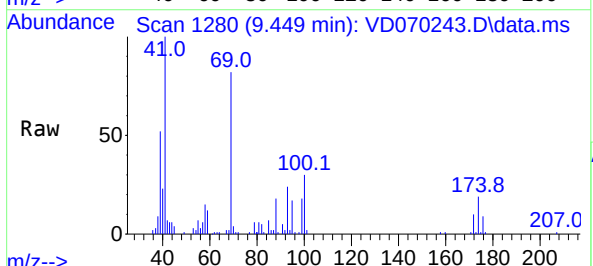
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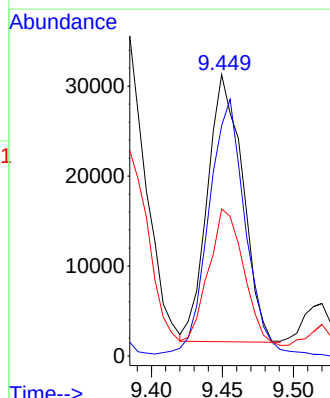
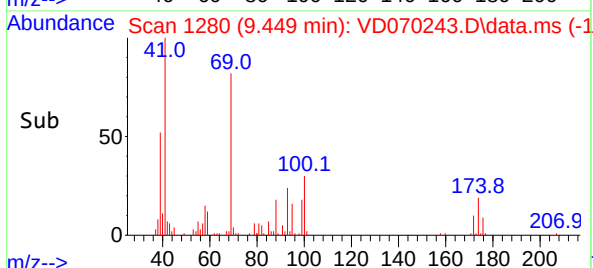


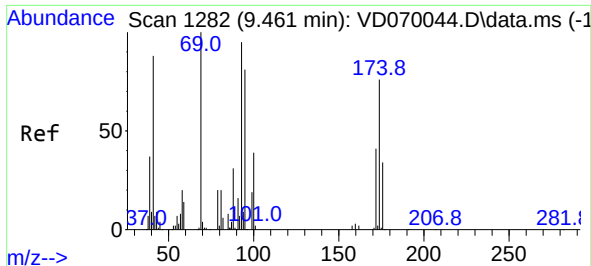
#48

Methyl methacrylate
Concen: 18.852 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



Tgt Ion: 41 Resp: 51124
Ion Ratio Lower Upper
41 100
69 101.0 74.6 111.8
39 52.0 35.9 53.9





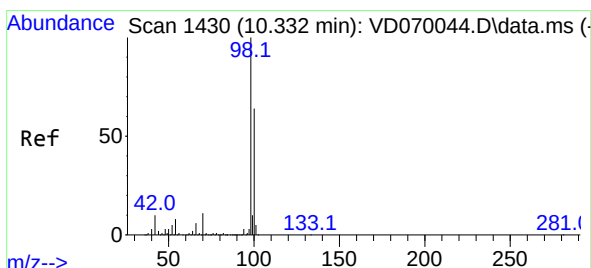
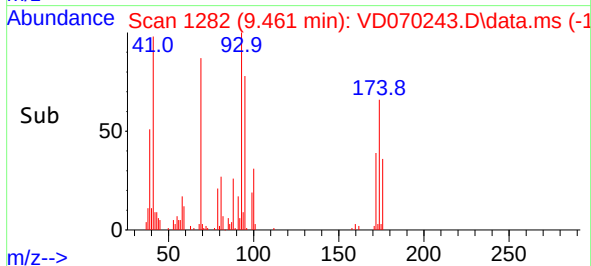
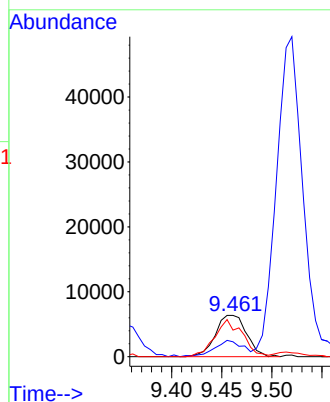
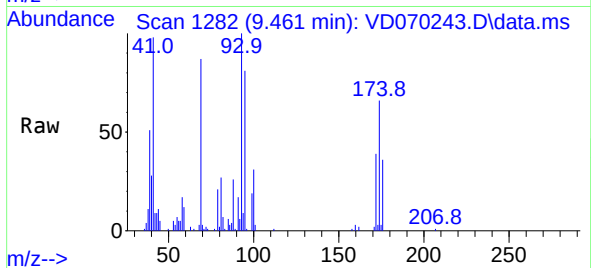
#49
1,4-Dioxane
Concen: 411.806 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 88 Resp: 13753
Ion Ratio Lower Upper
88 100
43 35.8 25.8 38.6
58 80.6 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

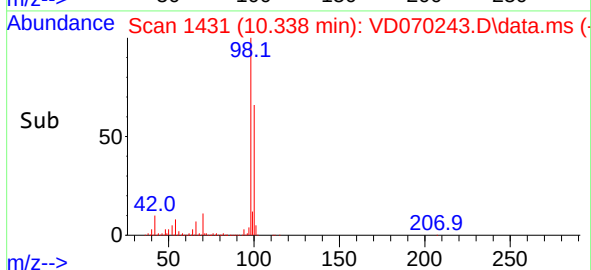
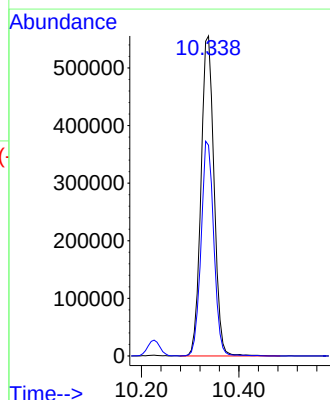
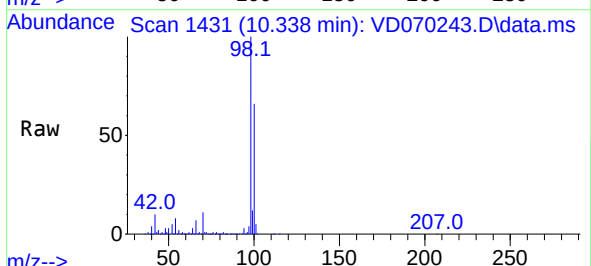
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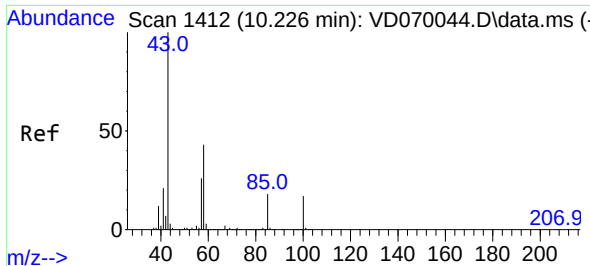
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#50
Toluene-d8
Concen: 52.683 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

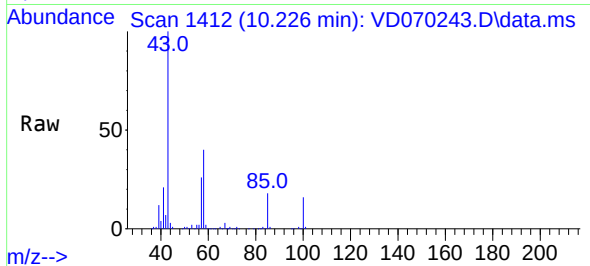
Tgt Ion: 98 Resp: 1031991
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 106.495 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

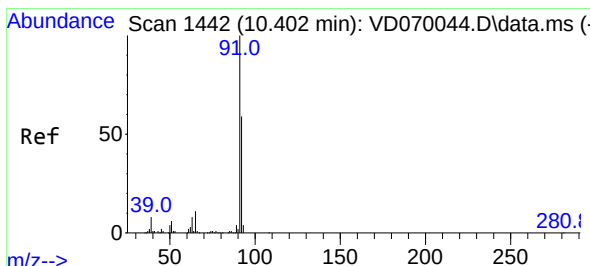
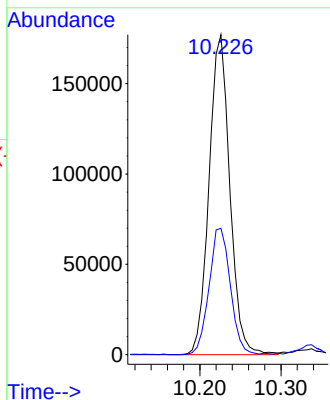
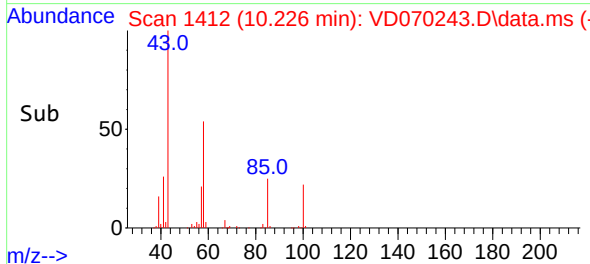
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



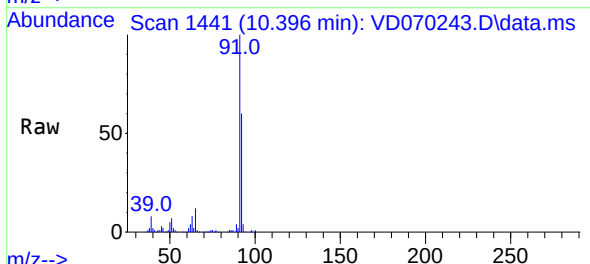
Tgt Ion: 43 Resp: 314901
Ion Ratio Lower Upper
43 100
58 40.5 33.9 50.9

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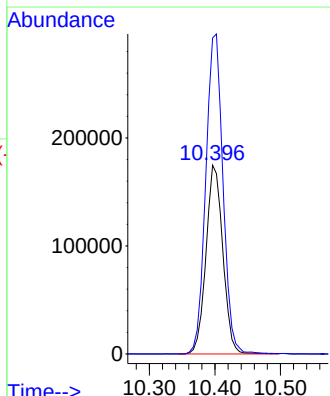
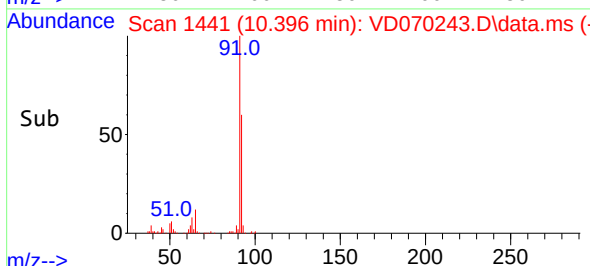
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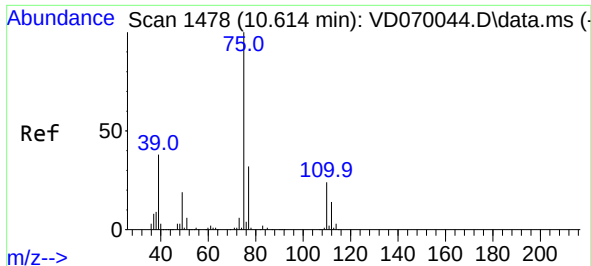


#52
Toluene
Concen: 21.079 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



Tgt Ion: 92 Resp: 312084
Ion Ratio Lower Upper
92 100
91 173.3 137.2 205.8





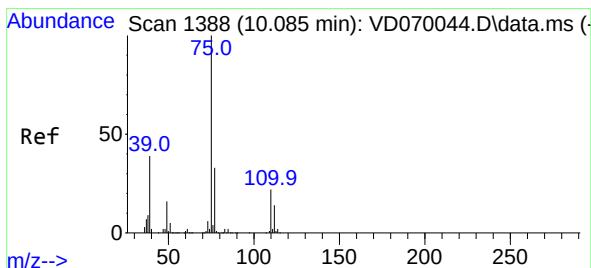
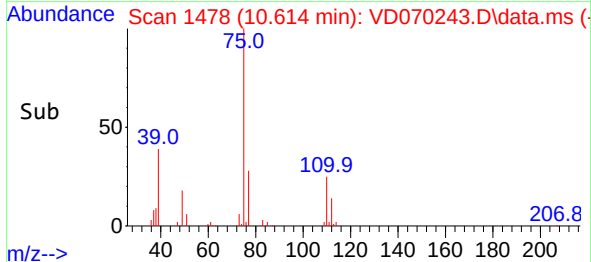
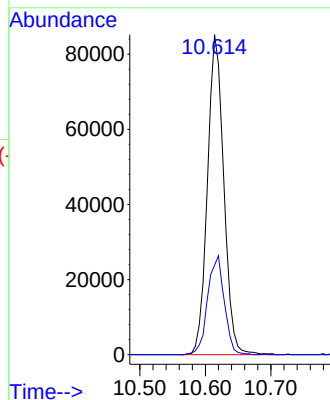
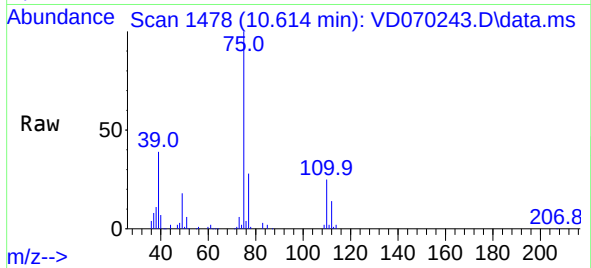
#53
t-1,3-Dichloropropene
Concen: 21.025 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 75 Resp: 147860
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

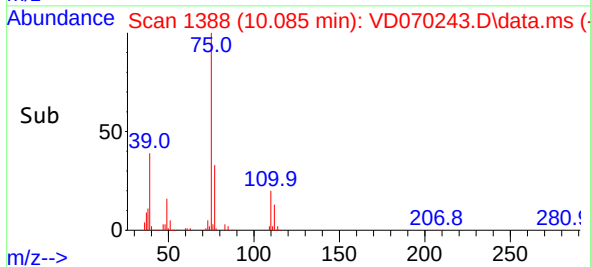
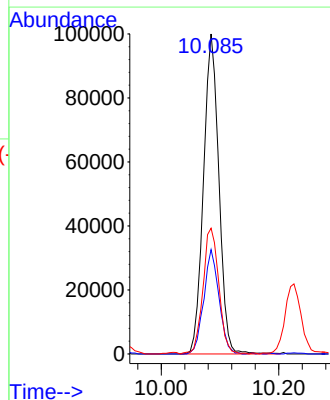
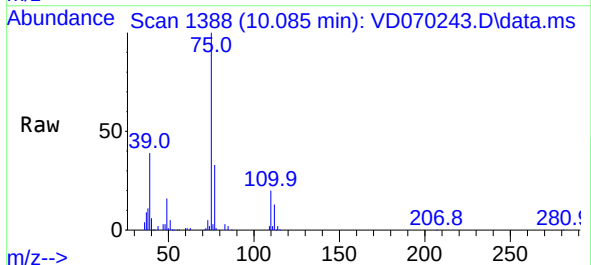
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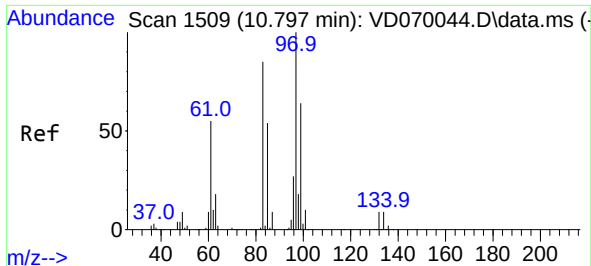
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#54
cis-1,3-Dichloropropene
Concen: 21.369 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 75 Resp: 182401
Ion Ratio Lower Upper
75 100
77 32.6 26.3 39.5
39 39.3 31.4 47.2





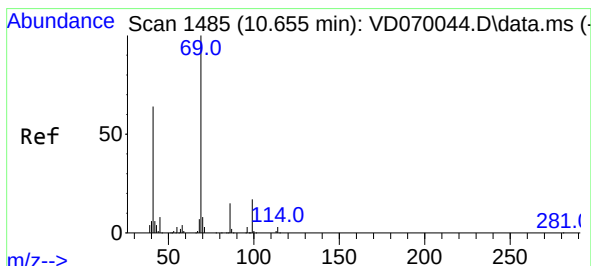
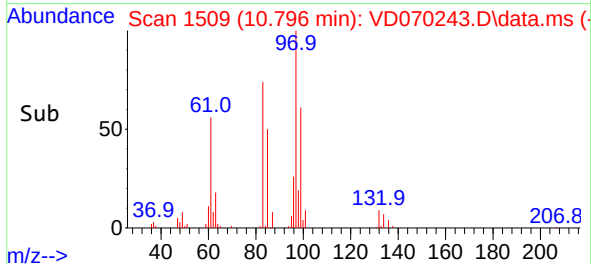
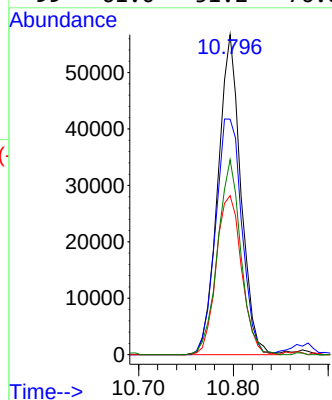
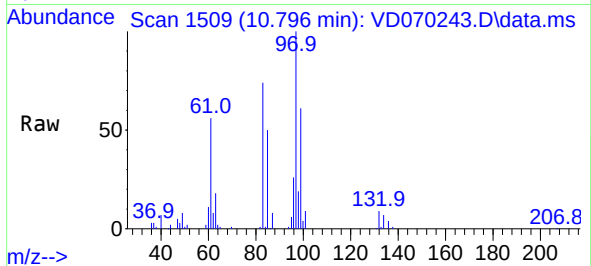
#55
1,1,2-Trichloroethane
Concen: 21.982 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:	97	Resp:	95577
Ion	Ratio	Lower	Upper
97	100		
83	73.6	67.8	101.6
85	49.7	43.4	65.0
99	61.0	51.2	76.8

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

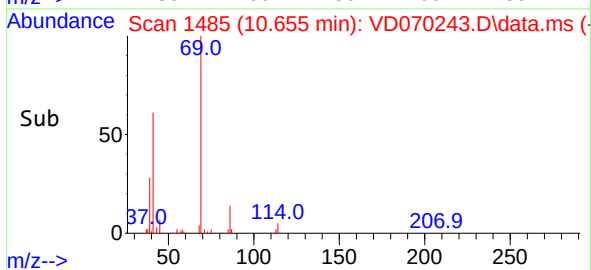
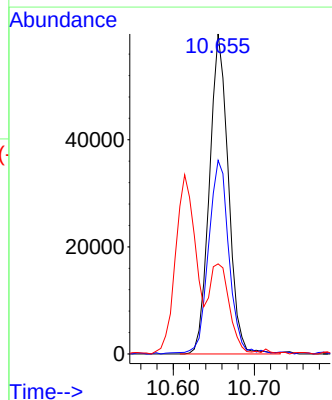
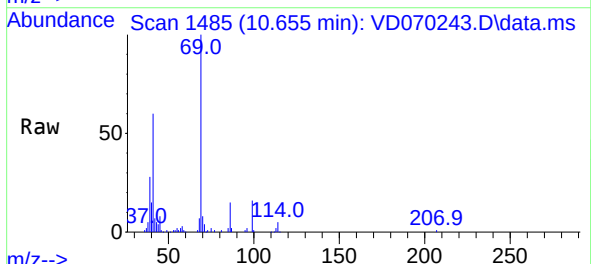
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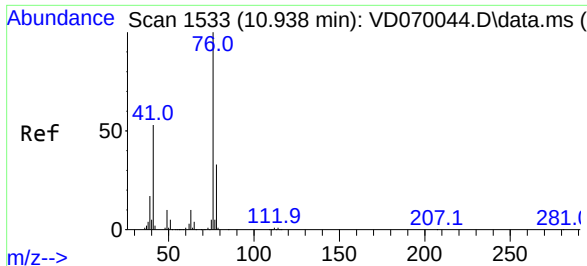
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#56
Ethyl methacrylate
Concen: 19.543 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:	69	Resp:	96698
Ion	Ratio	Lower	Upper
69	100		
41	65.5	48.9	73.3
39	29.9	21.6	32.4





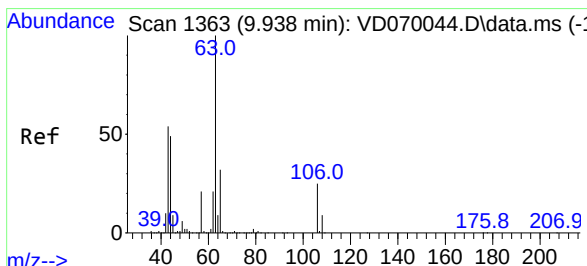
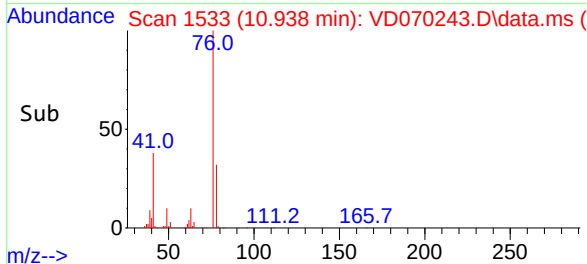
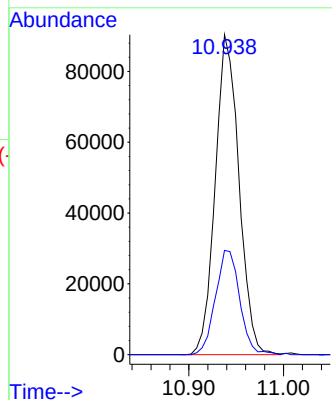
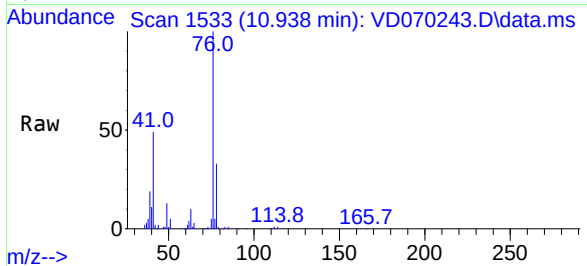
#57
1,3-Dichloropropane
Concen: 20.918 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 76 Resp: 157459
Ion Ratio Lower Upper
76 100
78 33.4 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

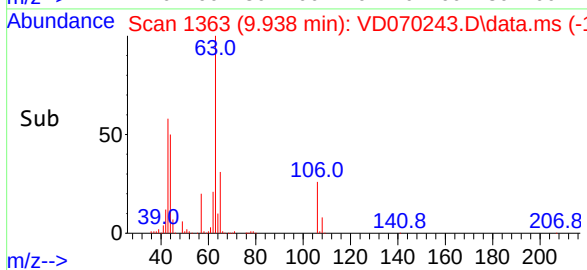
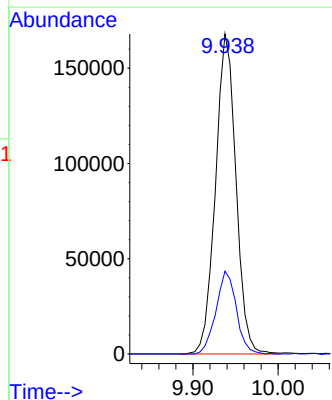
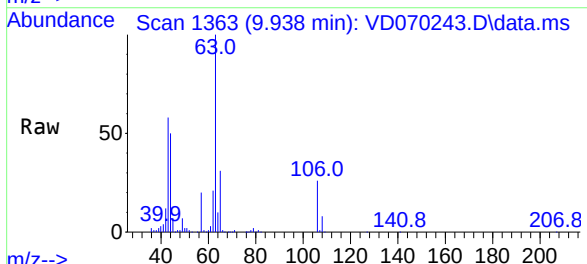
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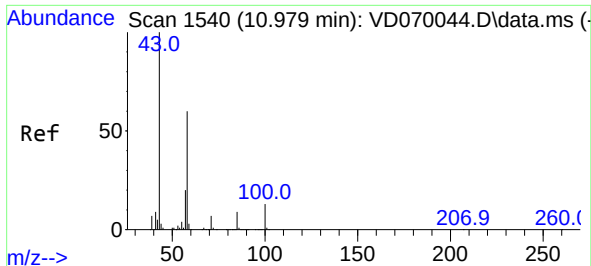
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#58
2-Chloroethyl Vinyl ether
Concen: 107.630 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

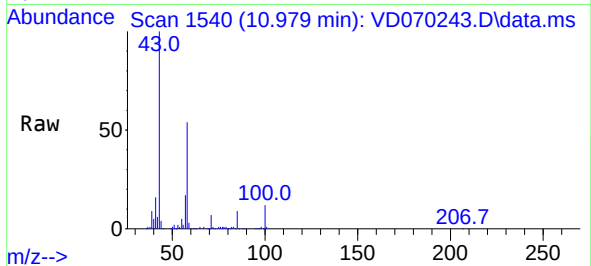
Tgt Ion: 63 Resp: 280888
Ion Ratio Lower Upper
63 100
106 25.7 21.2 31.8





#59
2-Hexanone
Concen: 105.618 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

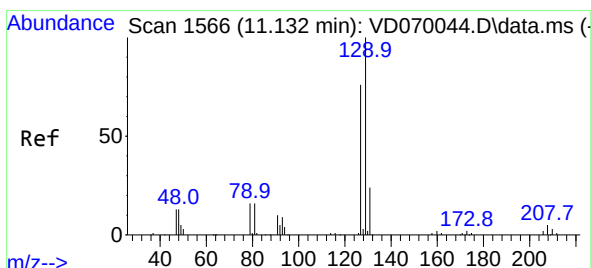
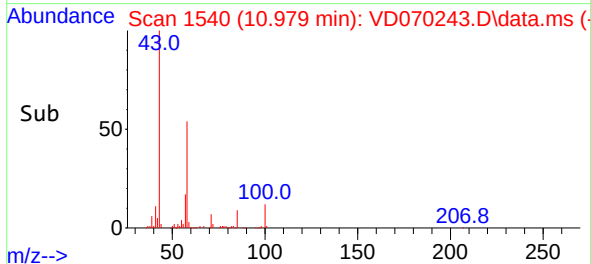
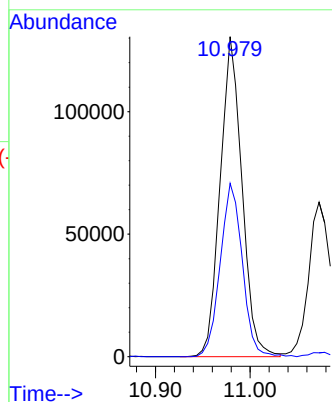
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



Tgt Ion: 43 Resp: 209153
Ion Ratio Lower Upper
43 100
58 54.9 29.5 88.5

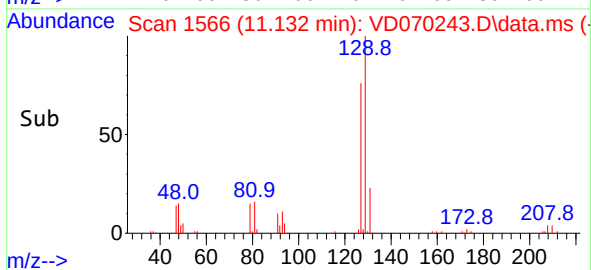
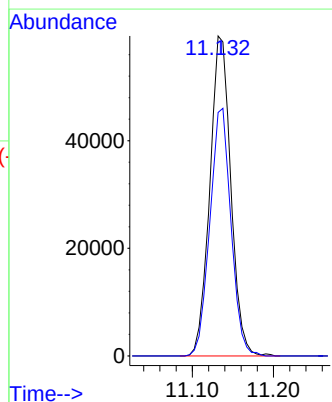
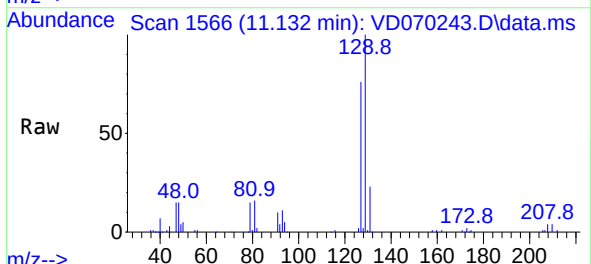
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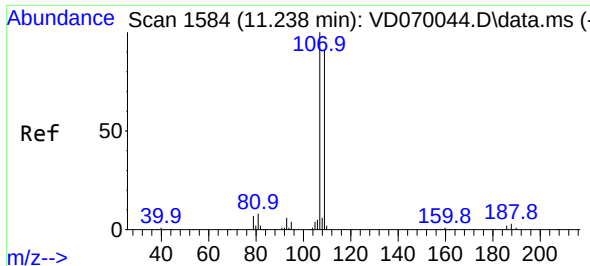
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#60
Dibromochloromethane
Concen: 21.439 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

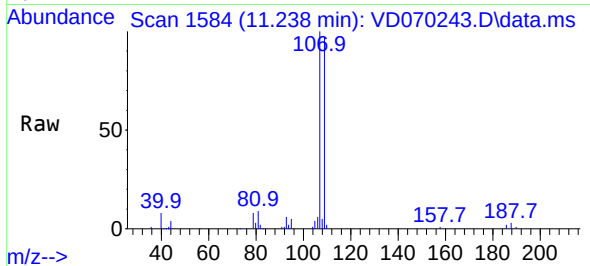
Tgt Ion: 129 Resp: 106786
Ion Ratio Lower Upper
129 100
127 77.7 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.935 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

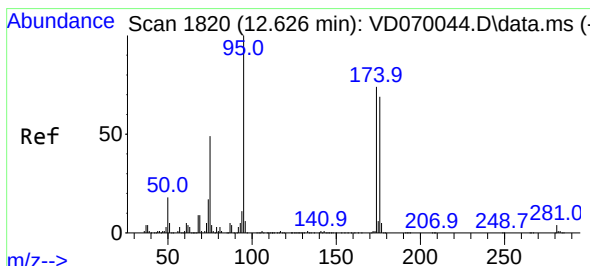
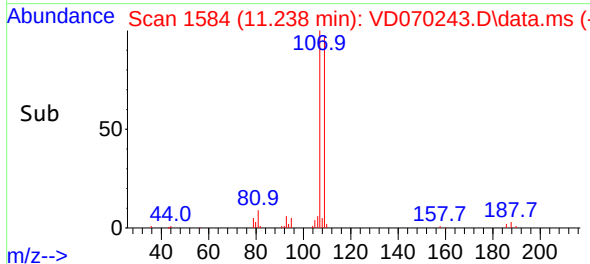
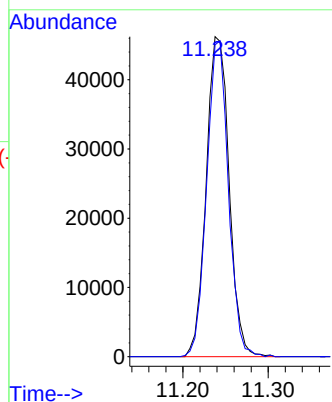
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



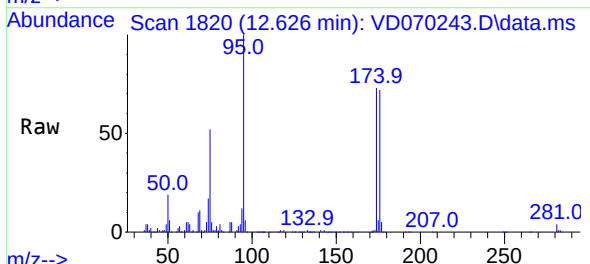
Tgt Ion:107 Resp: 86343
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0

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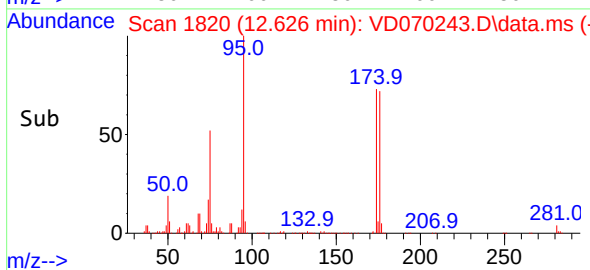
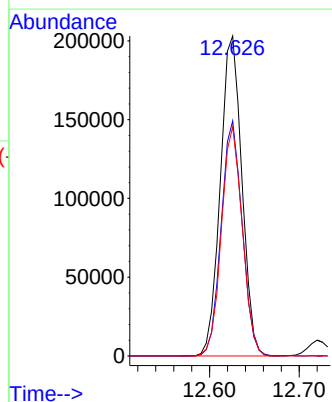
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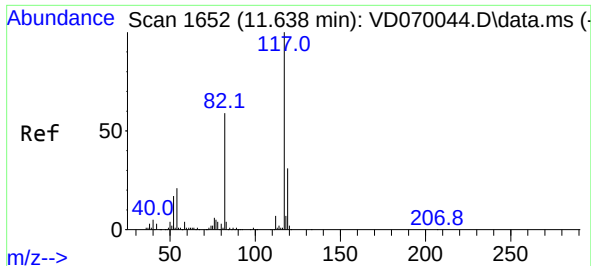


#62
4-Bromofluorobenzene
Concen: 52.465 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

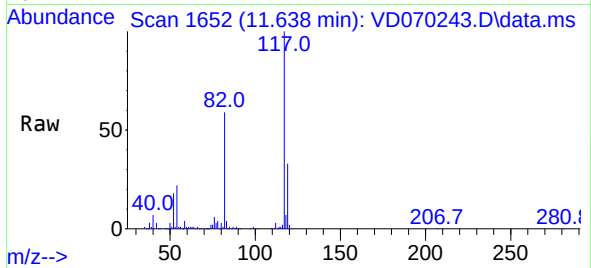


Tgt Ion: 95 Resp: 338502
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.6
176 69.4 0.0 138.2

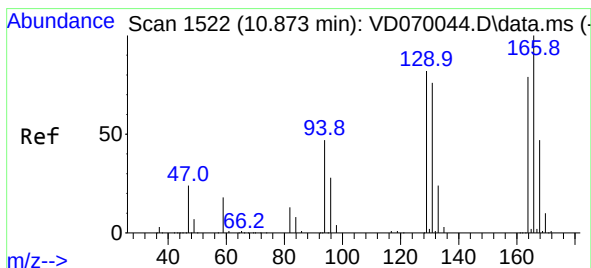
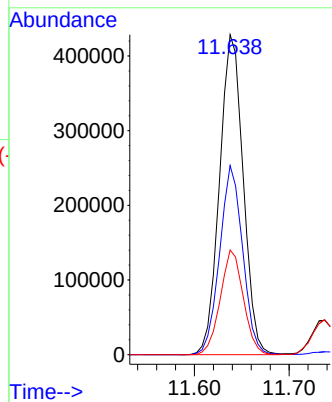
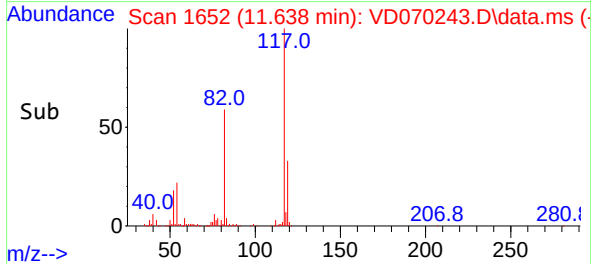




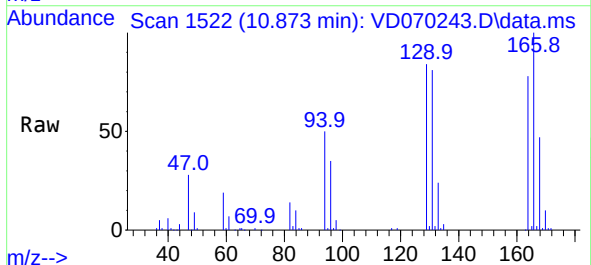
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



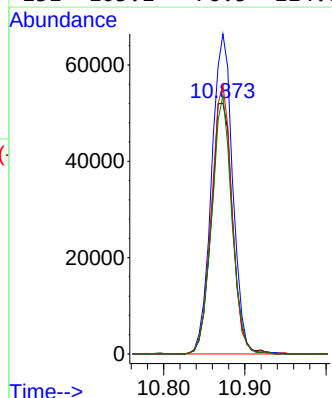
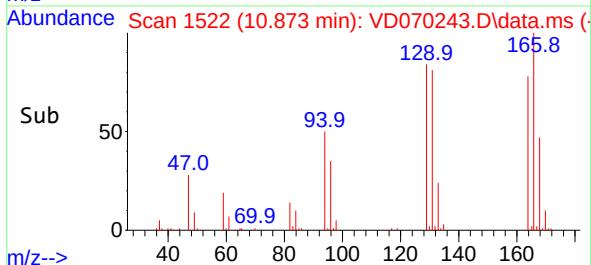
Tgt Ion:117 Resp: 744275
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 32.7 25.1 37.7



#64
Tetrachloroethene
Concen: 19.780 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



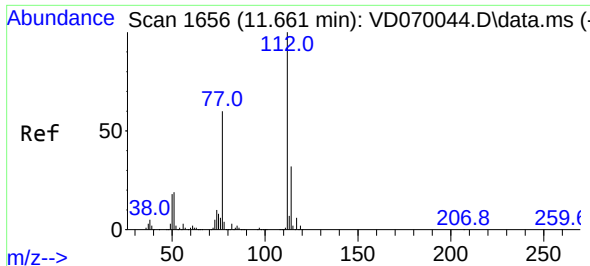
Tgt Ion:164 Resp: 94973
Ion Ratio Lower Upper
164 100
166 127.6 101.3 151.9
129 107.4 82.9 124.3
131 103.1 76.5 114.7



Instrument :
MSVOA_D
ClientSampleId :
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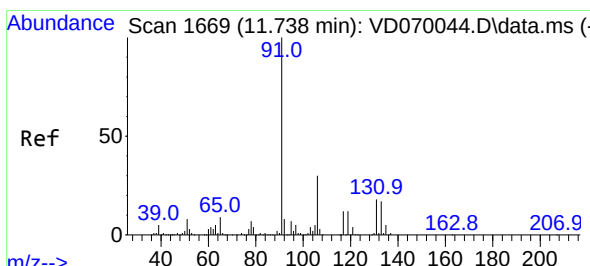
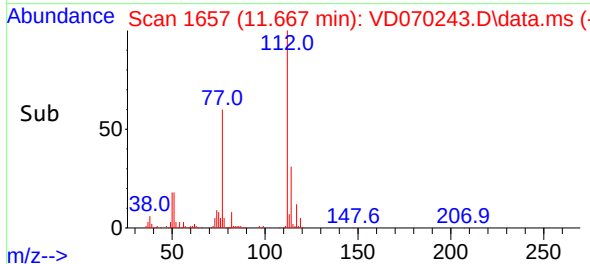
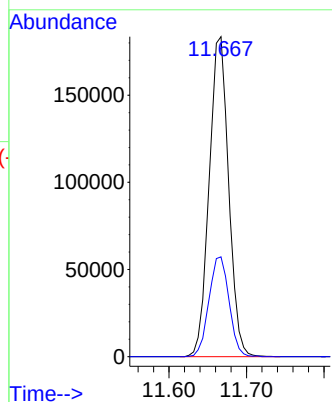
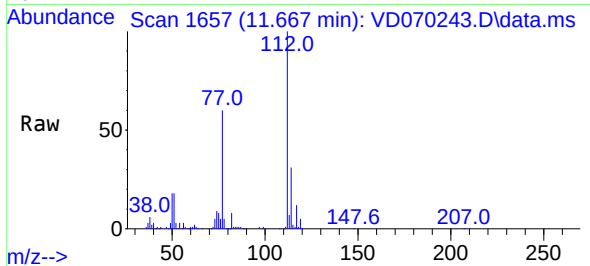
#65
Chlorobenzene
Concen: 20.593 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:112 Resp: 320228
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

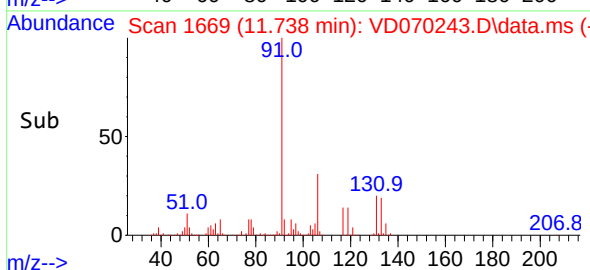
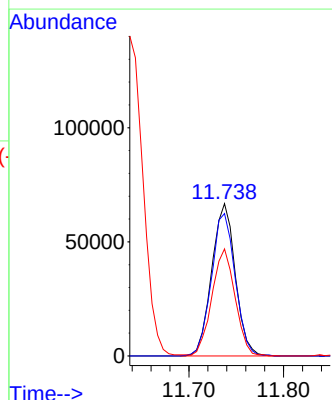
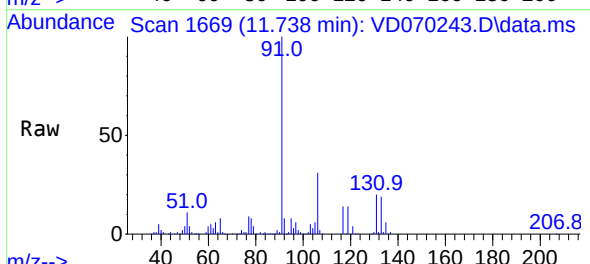
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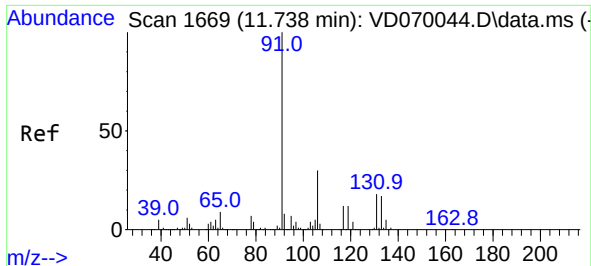
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.846 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:131 Resp: 115118
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 69.7 34.0 102.0





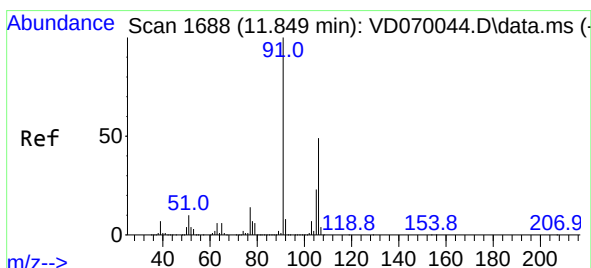
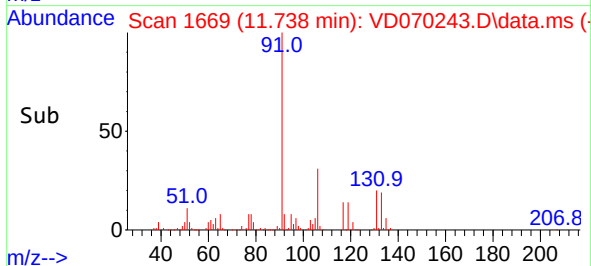
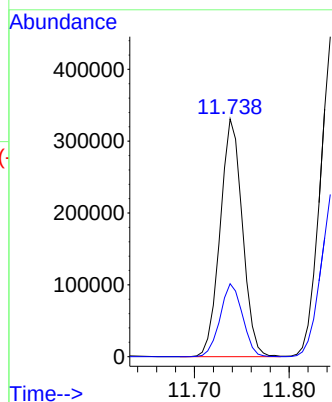
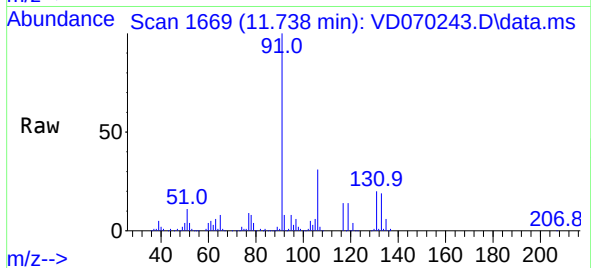
#67
Ethyl Benzene
Concen: 19.708 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 91 Resp: 541857
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
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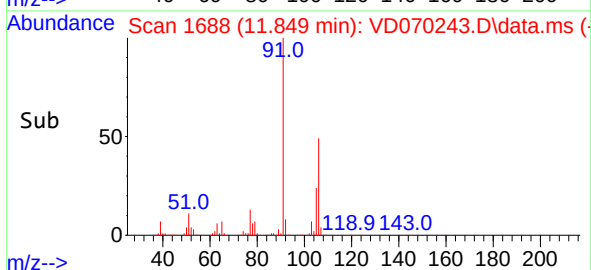
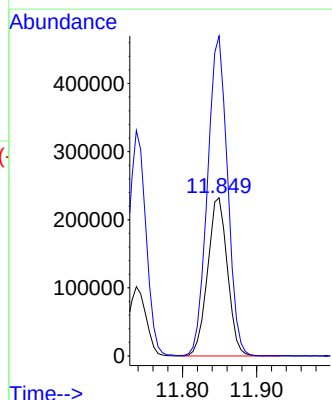
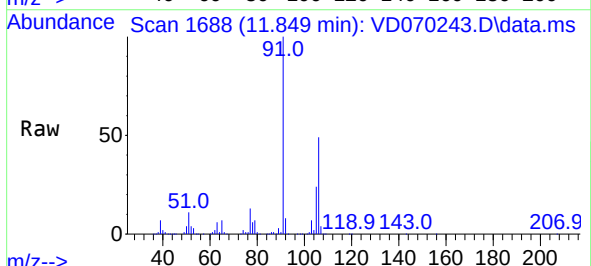
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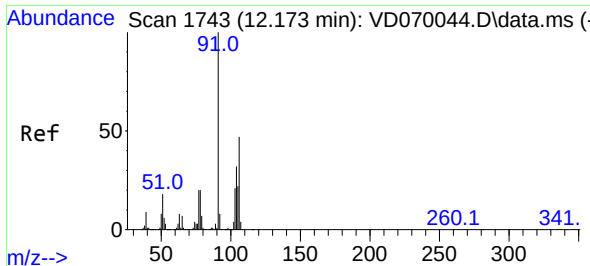
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#68
m/p-Xylenes
Concen: 40.533 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 106 Resp: 431886
Ion Ratio Lower Upper
106 100
91 203.8 164.6 246.8





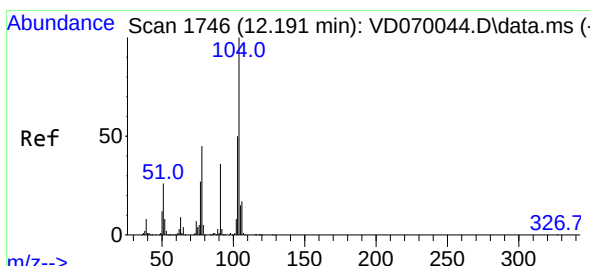
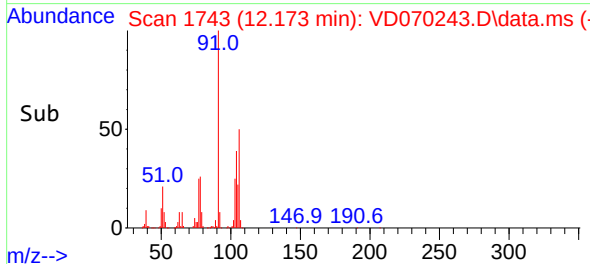
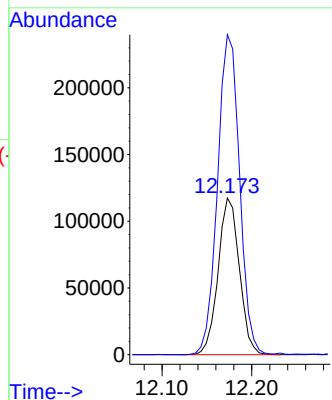
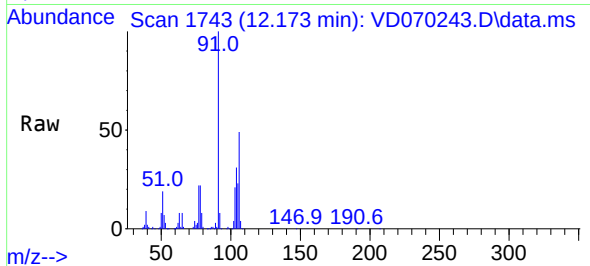
#69
o-Xylene
Concen: 20.058 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

Tgt Ion:106 Resp: 192838
Ion Ratio Lower Upper
106 100
91 212.1 108.6 325.8

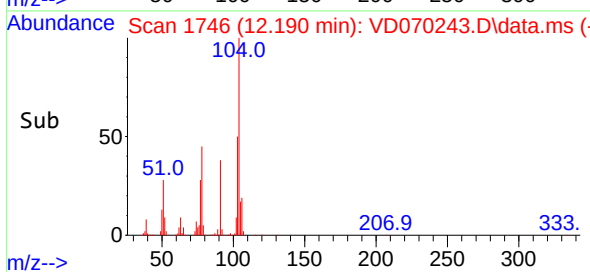
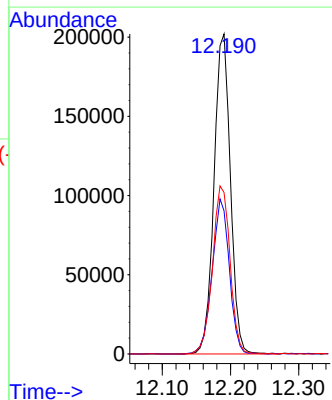
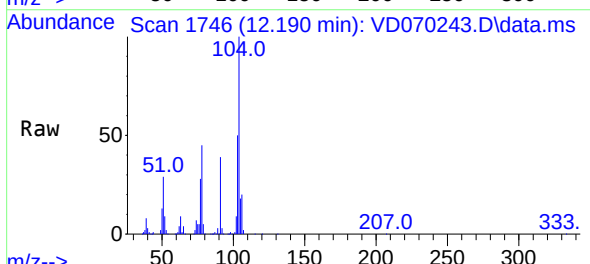
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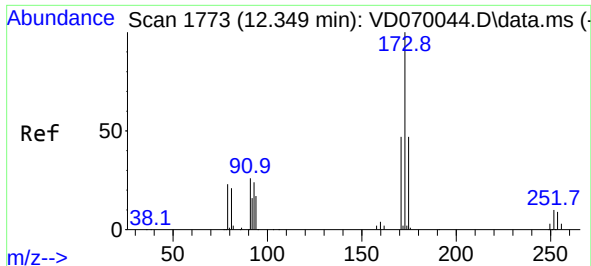
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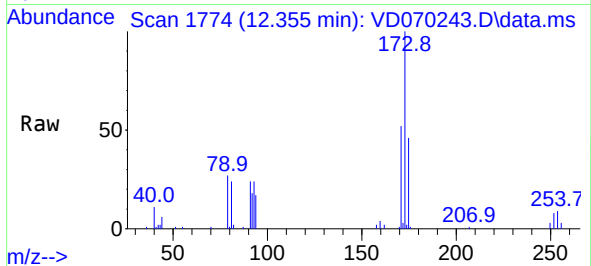
#70
Styrene
Concen: 20.089 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:104 Resp: 338259
Ion Ratio Lower Upper
104 100
78 50.8 39.7 59.5
103 56.3 43.8 65.6

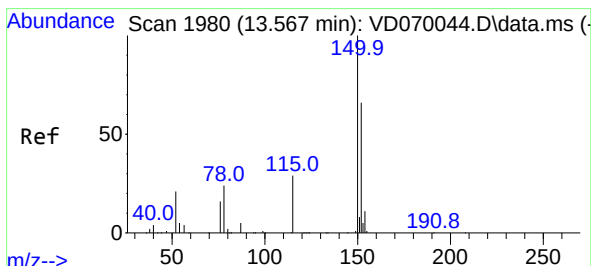
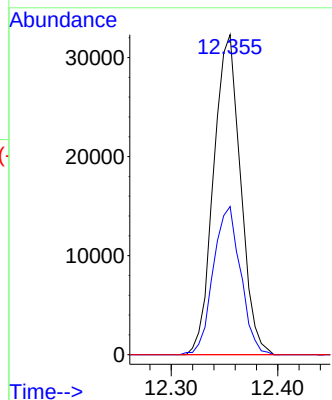
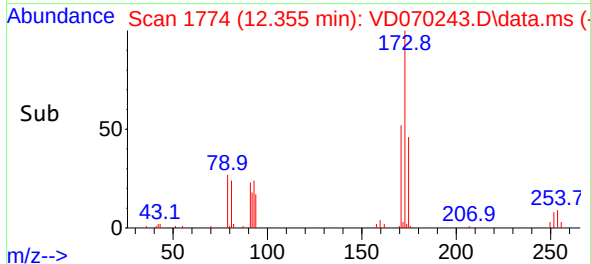




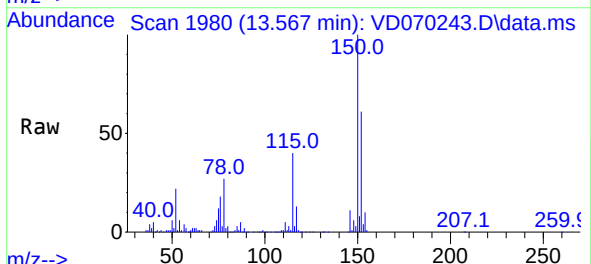
#71
Bromoform
Concen: 21.112 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



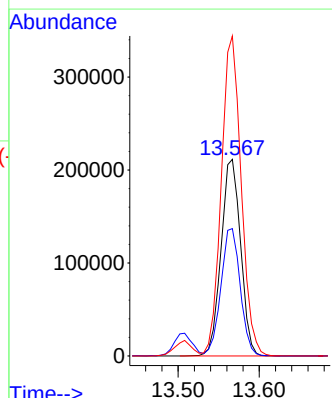
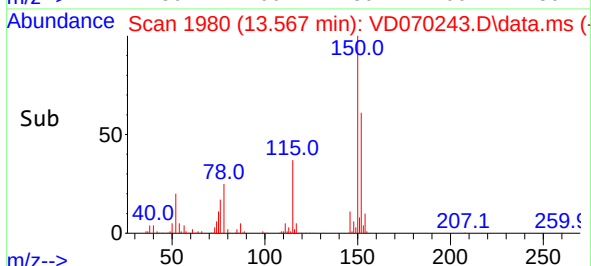
Tgt Ion:173 Resp: 56805
Ion Ratio Lower Upper
173 100
175 46.9 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



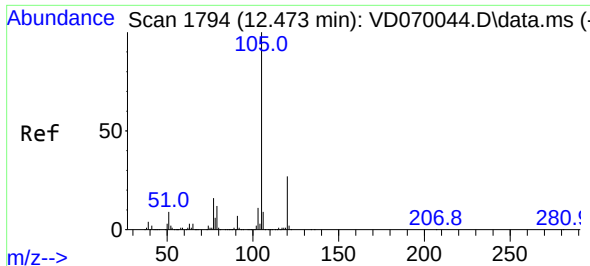
Tgt Ion:152 Resp: 353095
Ion Ratio Lower Upper
152 100
115 64.4 31.2 93.6
150 166.1 0.0 352.0



Instrument :
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ClientSampleId :
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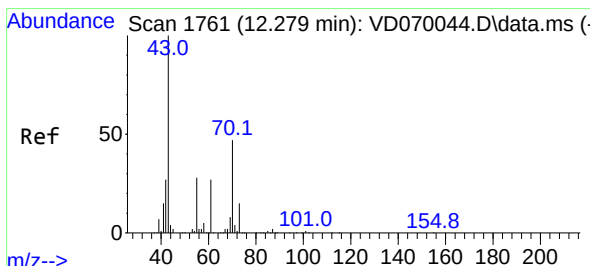
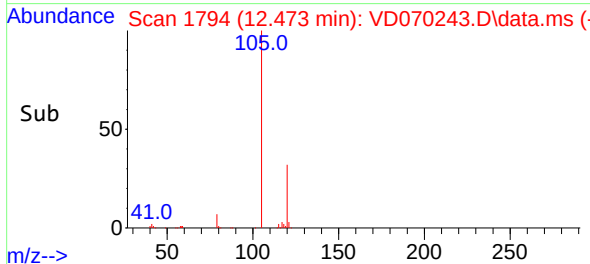
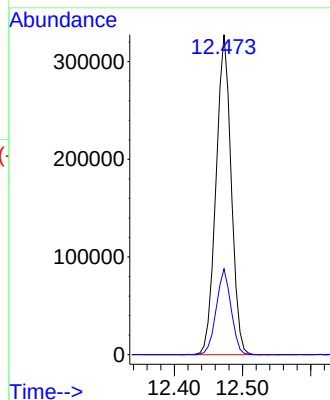
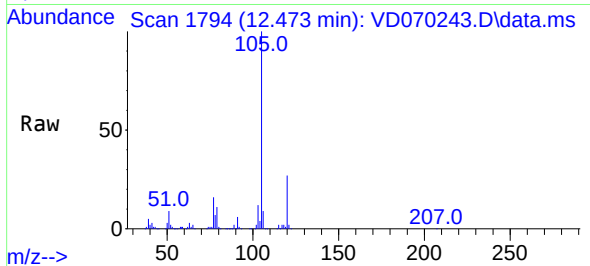
#73
Isopropylbenzene
Concen: 19.694 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 105 Resp: 507098
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

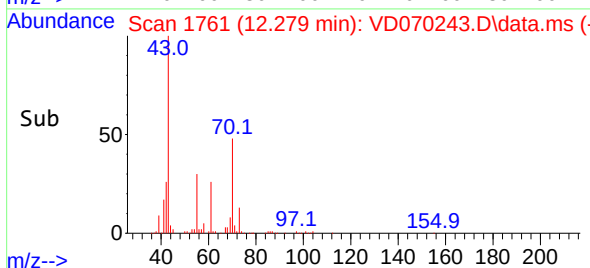
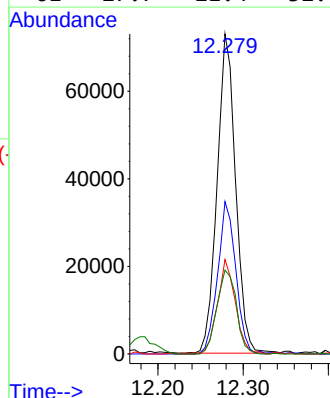
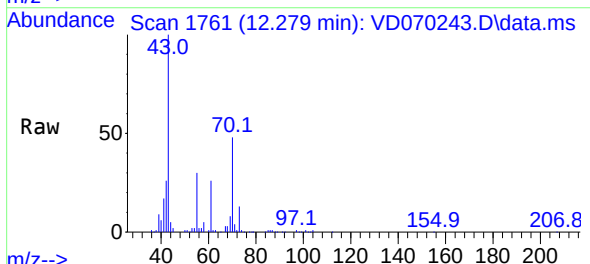
Manual Integrations
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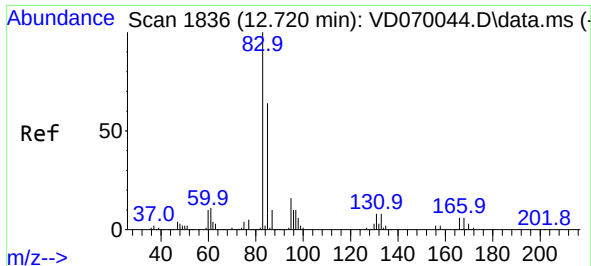
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#74
N-ethyl acetate
Concen: 19.845 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 43 Resp: 110170
Ion Ratio Lower Upper
43 100
70 47.1 37.2 55.8
55 28.5 22.9 34.3
61 27.7 21.4 32.0





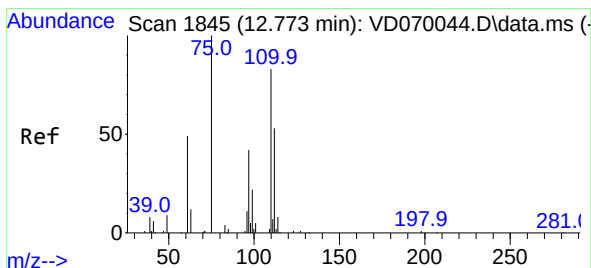
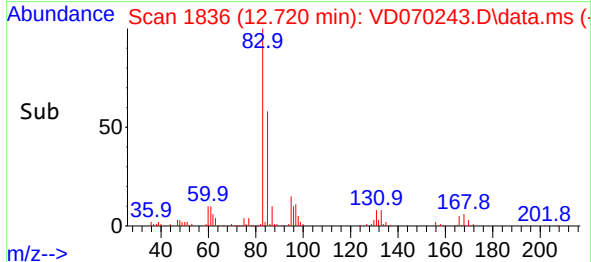
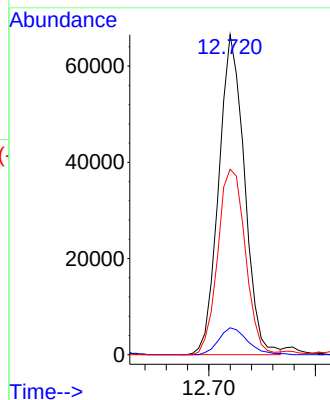
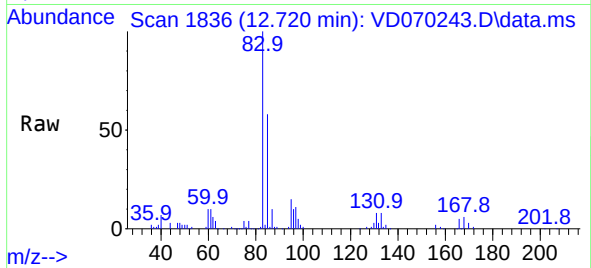
#75
1,1,2,2-Tetrachloroethane
Concen: 21.696 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 83 Resp: 111466
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 62.0 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

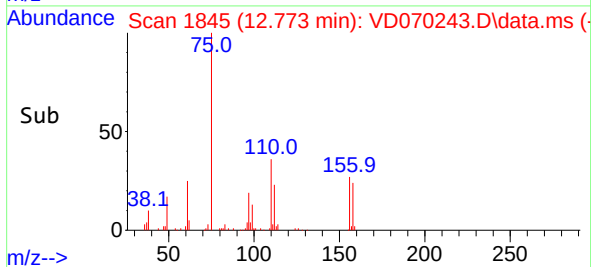
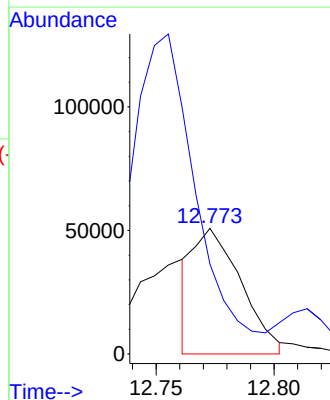
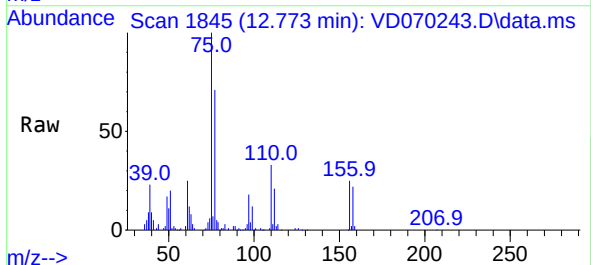
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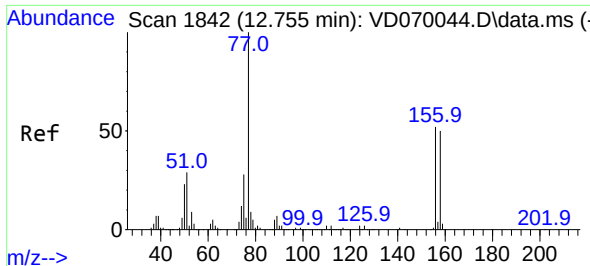
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#76
1,2,3-Trichloropropane
Concen: 20.106 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 75 Resp: 71998
Ion Ratio Lower Upper
75 100
77 349.1 182.4 547.2





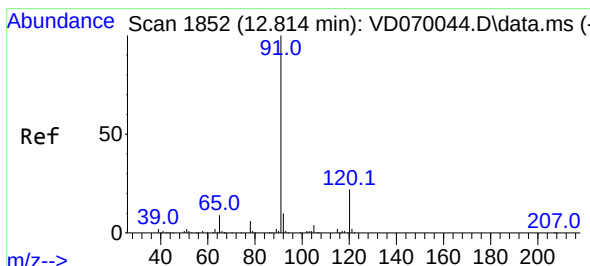
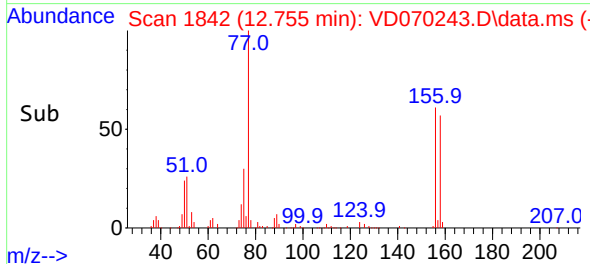
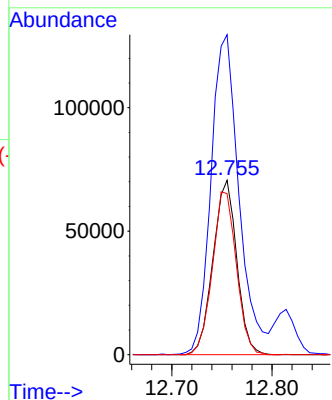
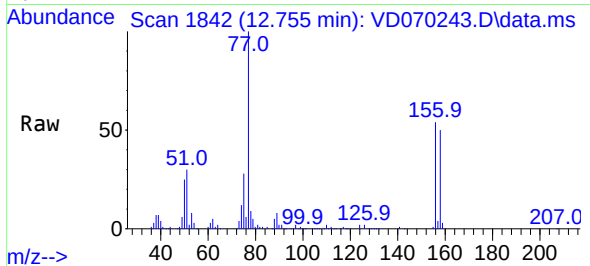
#77
Bromobenzene
Concen: 20.344 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 156 Resp: 116268
Ion Ratio Lower Upper
156 100
77 216.2 106.9 320.7
158 94.2 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

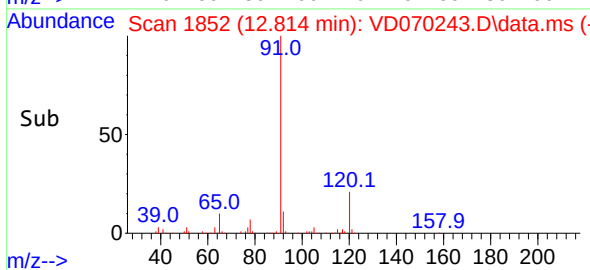
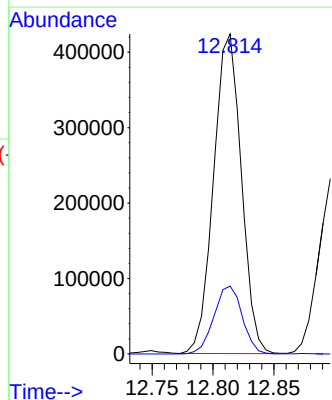
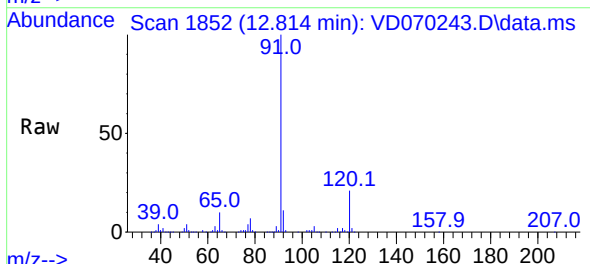
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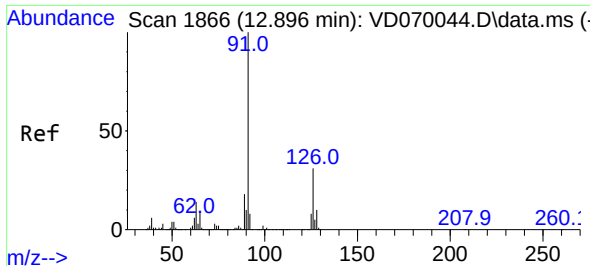
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#78
n-propylbenzene
Concen: 20.221 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 91 Resp: 671470
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





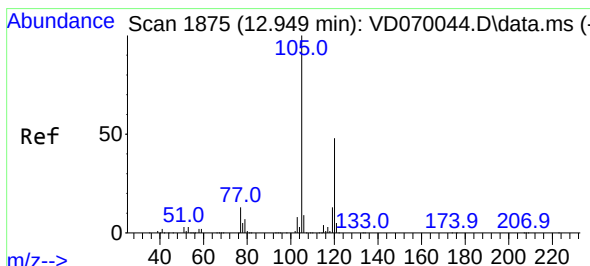
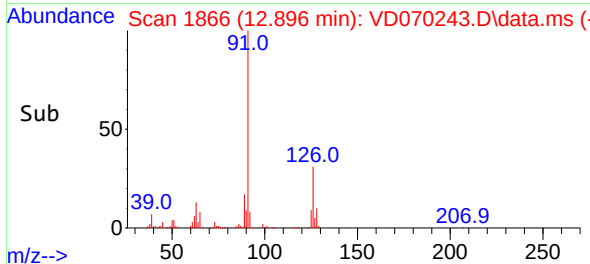
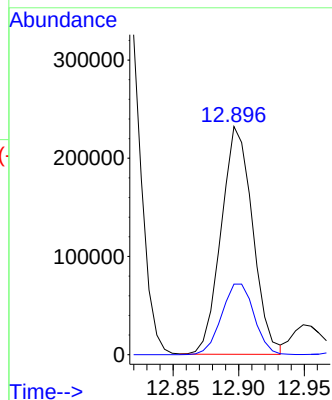
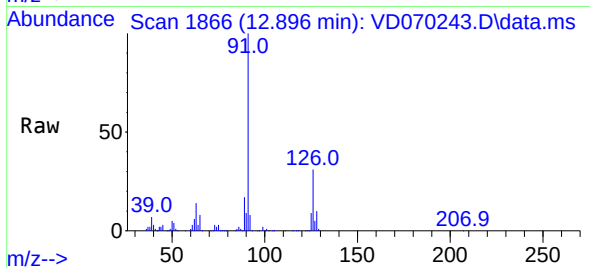
#79
2-Chlorotoluene
Concen: 20.301 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 91 Resp: 387852
Ion Ratio Lower Upper
91 100
126 32.1 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

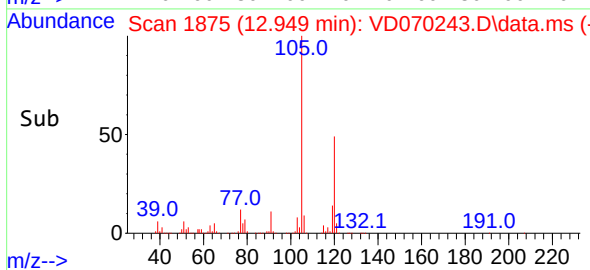
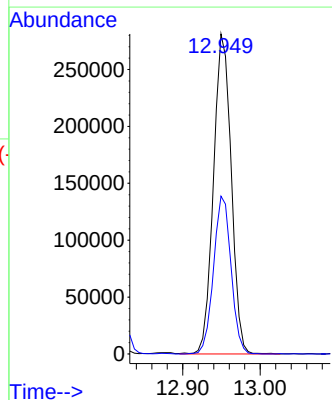
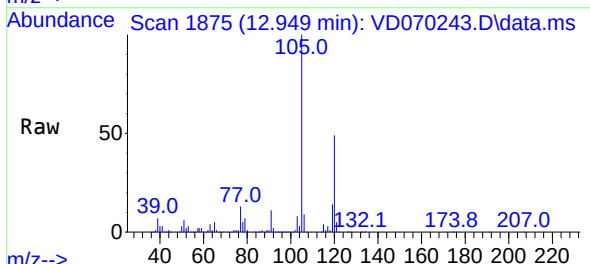
Manual Integrations
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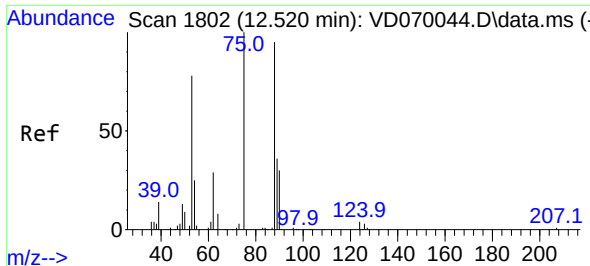
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#80
1,3,5-Trimethylbenzene
Concen: 20.424 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

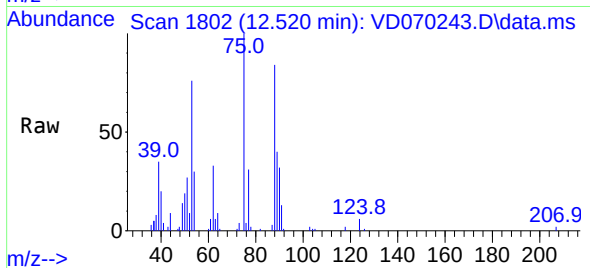
Tgt Ion: 105 Resp: 447701
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.526 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

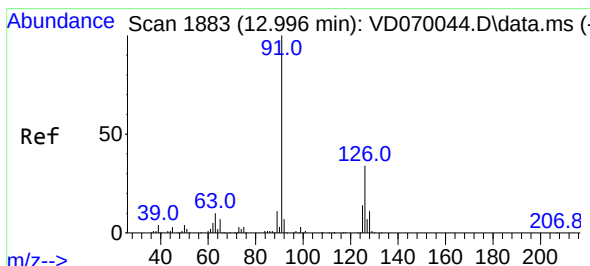
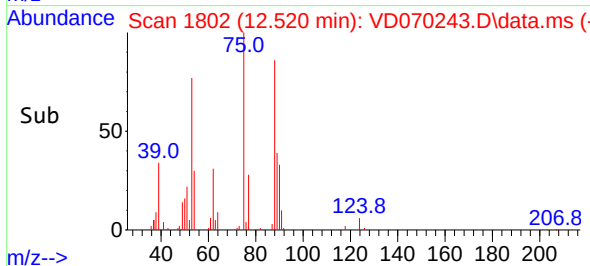
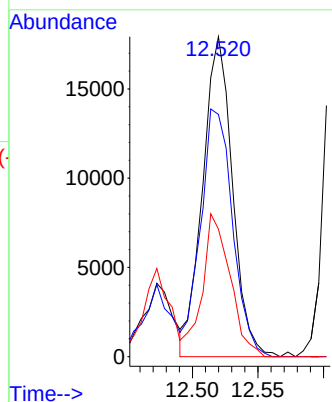
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



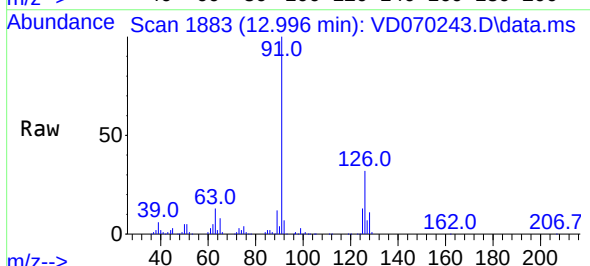
Tgt Ion: 75 Resp: 28317
Ion Ratio Lower Upper
75 100
53 83.1 64.5 96.7
89 41.8 33.7 50.5

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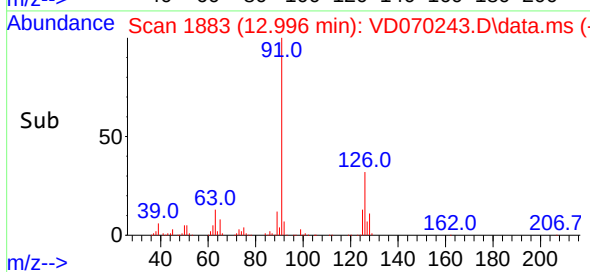
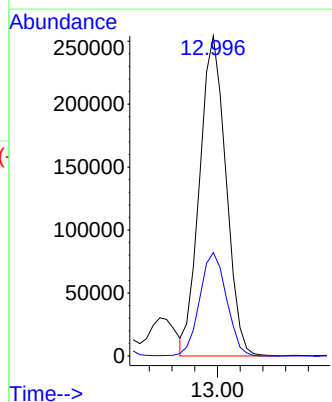
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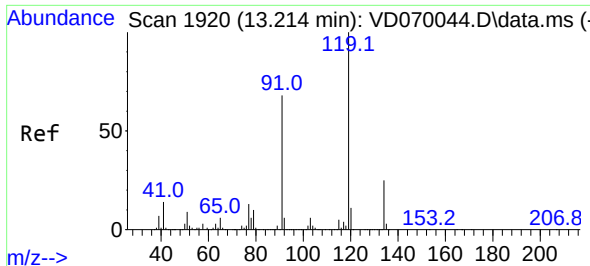


#82
4-Chlorotoluene
Concen: 20.439 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



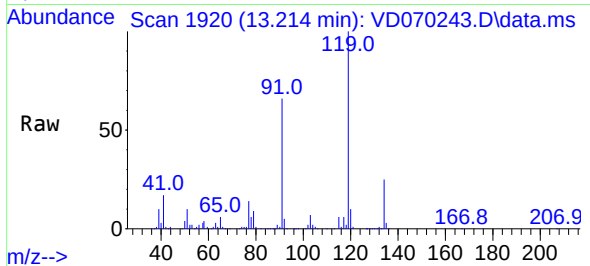
Tgt Ion: 91 Resp: 408870
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8





#83
tert-Butylbenzene
Concen: 19.337 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

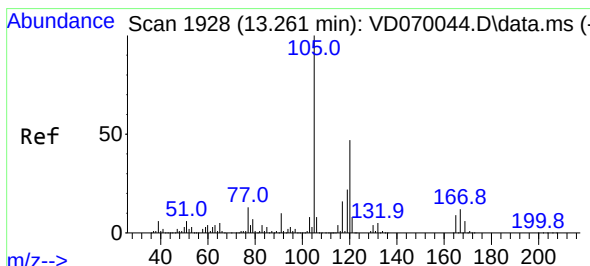
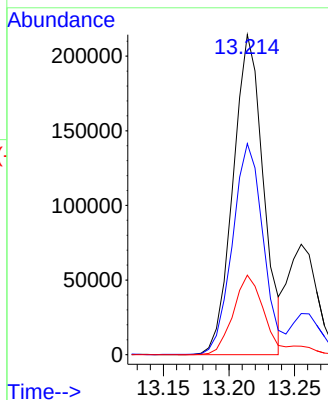
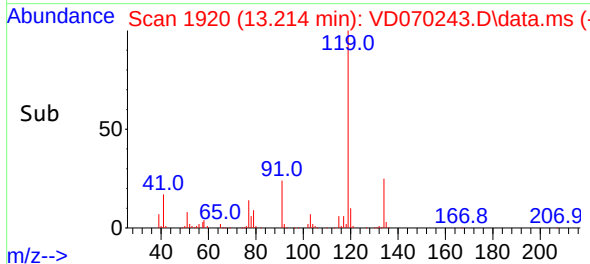
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



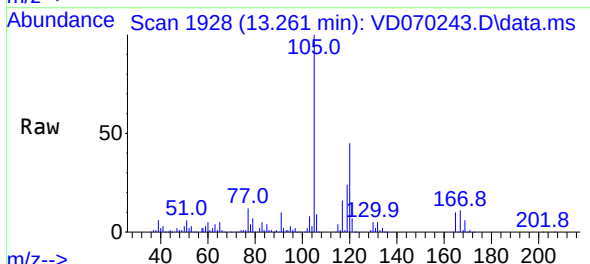
Tgt Ion:119 Resp: 344531
Ion Ratio Lower Upper
119 100
91 67.8 34.0 101.8
134 27.0 13.2 39.6

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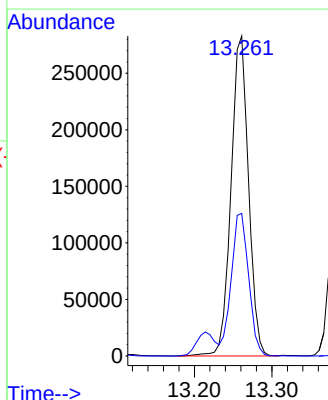
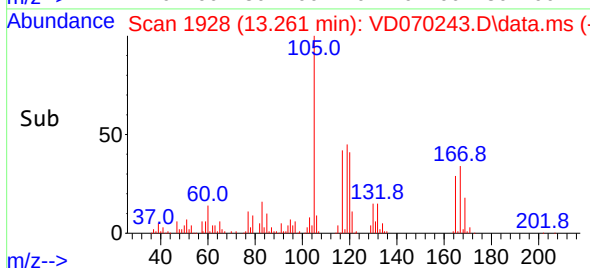
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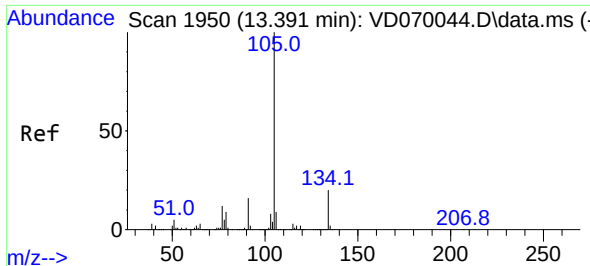


#84
1,2,4-Trimethylbenzene
Concen: 20.433 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



Tgt Ion:105 Resp: 444305
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5





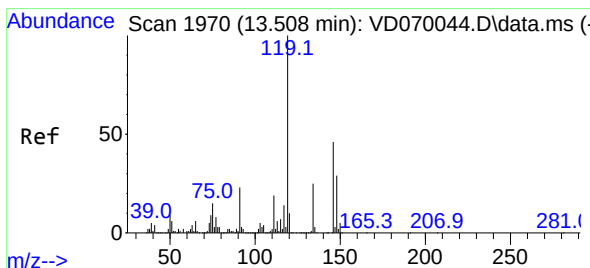
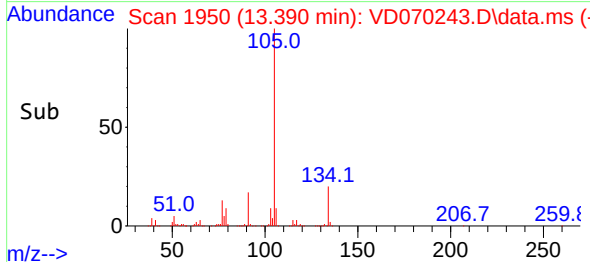
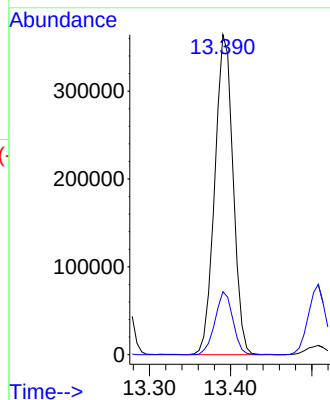
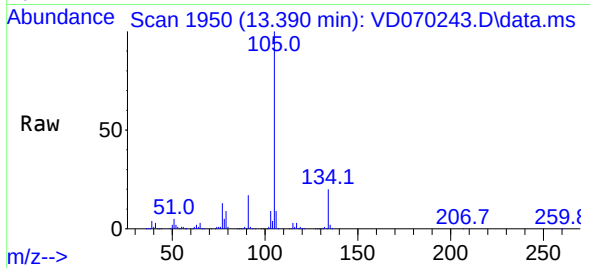
#85
sec-Butylbenzene
Concen: 19.976 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:105 Resp: 570248
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

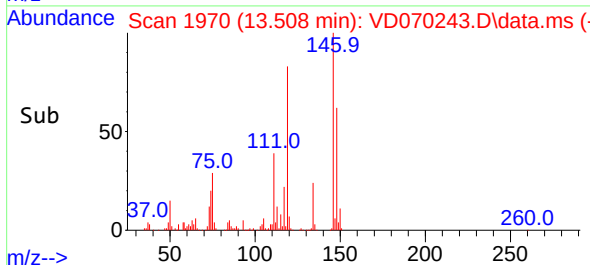
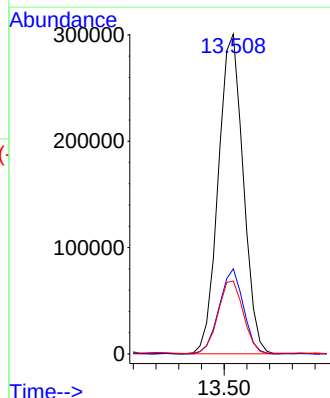
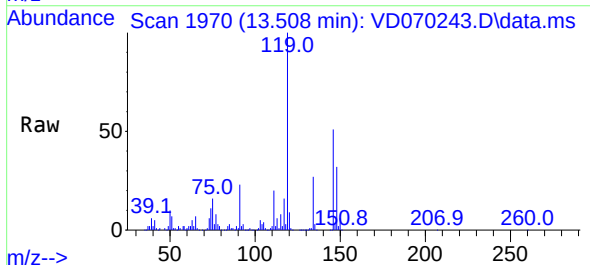
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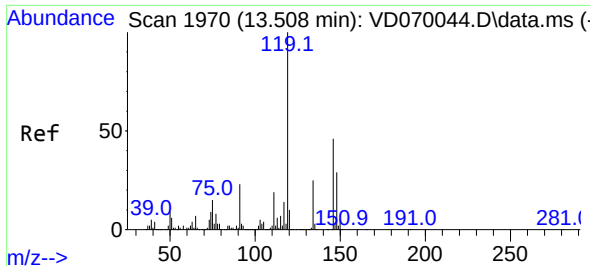
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#86
p-Isopropyltoluene
Concen: 19.828 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:119 Resp: 457297
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 23.0 11.6 34.8





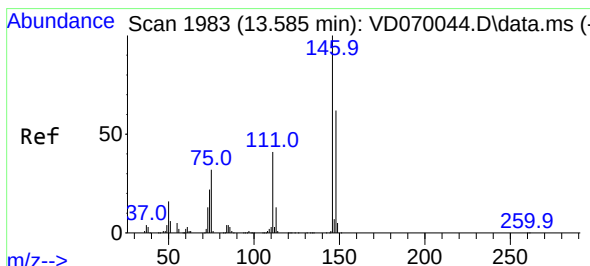
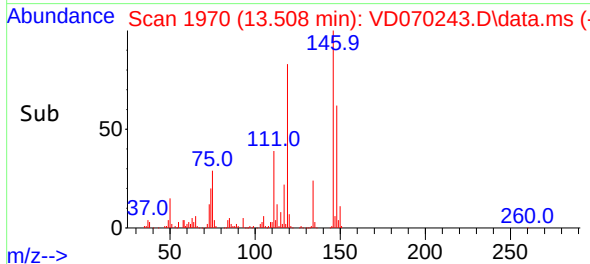
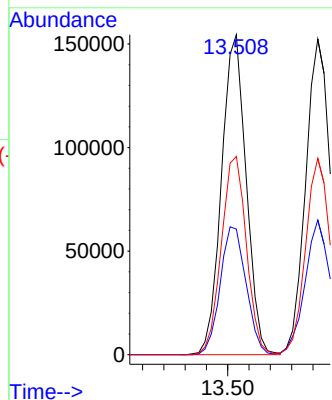
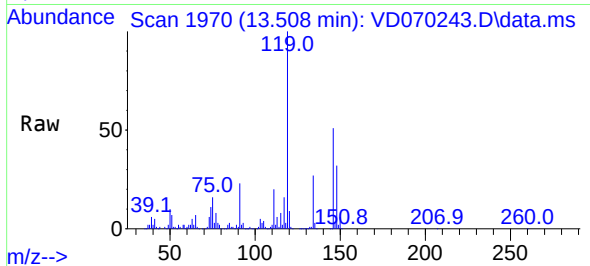
#87
1,3-Dichlorobenzene
Concen: 20.459 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:146 Resp: 248427
Ion Ratio Lower Upper
146 100
111 41.9 21.3 64.0
148 63.0 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

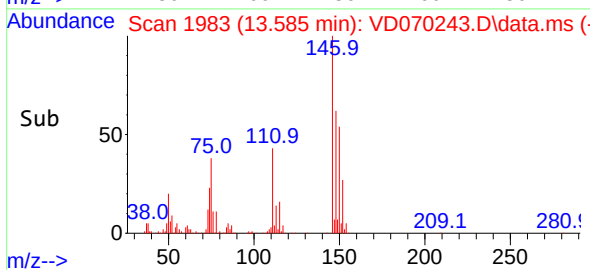
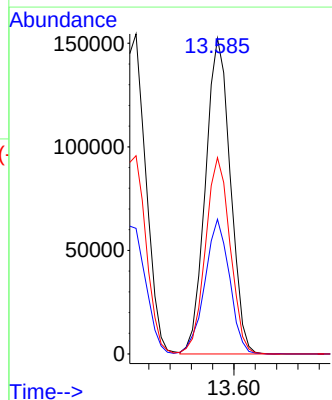
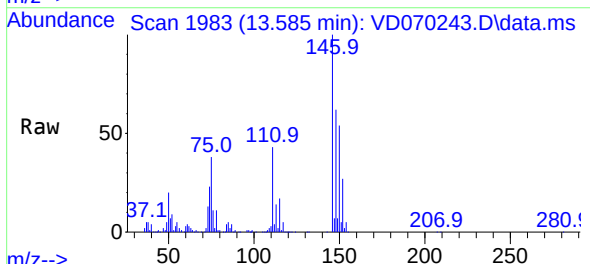
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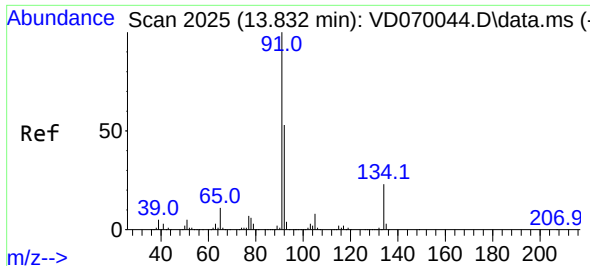
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#88
1,4-Dichlorobenzene
Concen: 20.593 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

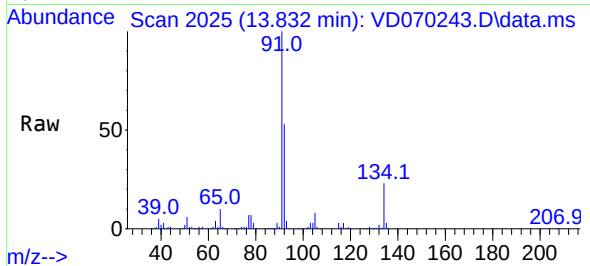
Tgt Ion:146 Resp: 247669
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.8
148 61.9 31.3 93.9





#89
n-Butylbenzene
Concen: 19.618 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

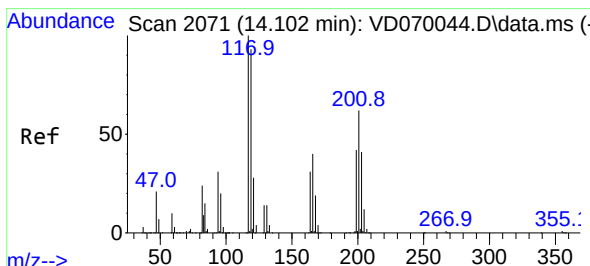
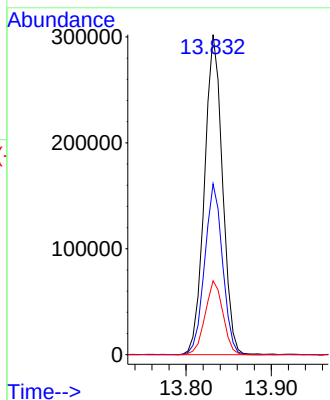
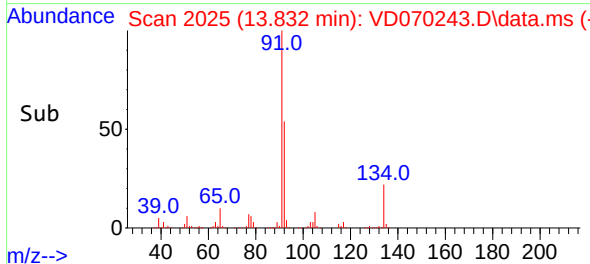
Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01



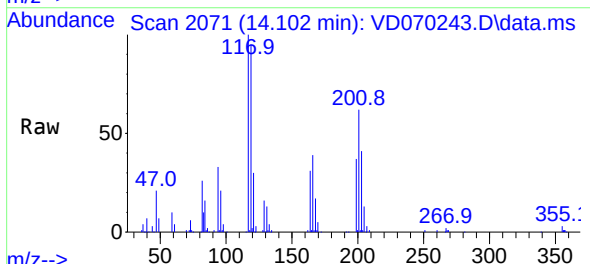
Tgt Ion: 91 Resp: 443977
Ion Ratio Lower Upper
91 100
92 52.9 27.1 81.3
134 22.8 11.8 35.3

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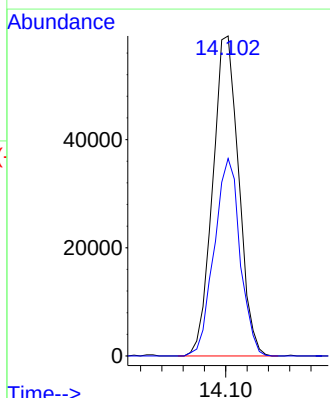
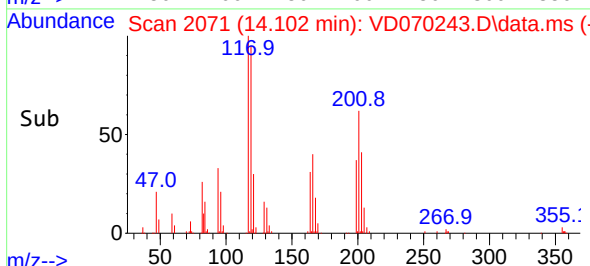
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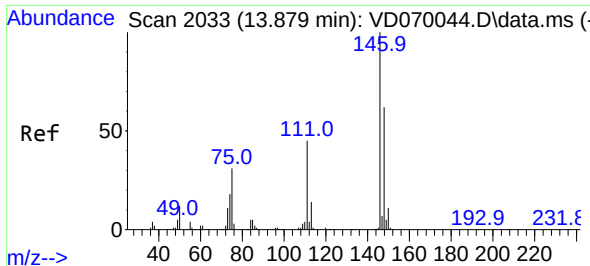


#90
Hexachloroethane
Concen: 20.578 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



Tgt Ion: 117 Resp: 100147
Ion Ratio Lower Upper
117 100
201 61.4 31.6 95.0





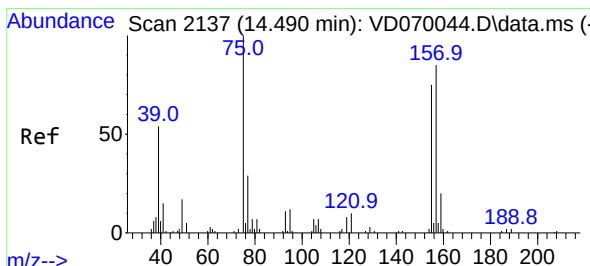
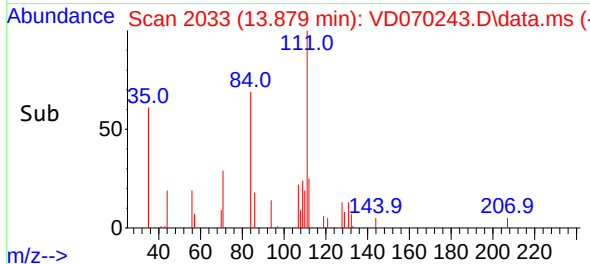
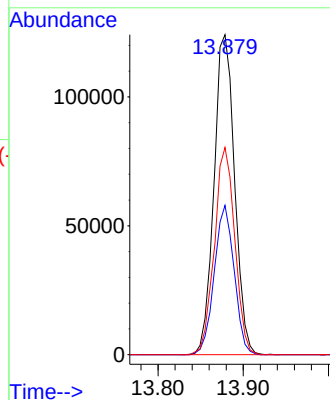
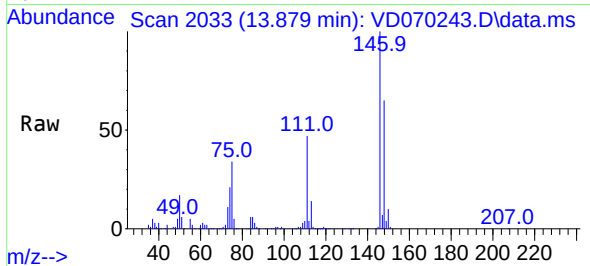
#91
1,2-Dichlorobenzene
Concen: 20.079 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 146 Resp: 208921
Ion Ratio Lower Upper
146 100
111 45.1 22.4 67.2
148 64.2 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

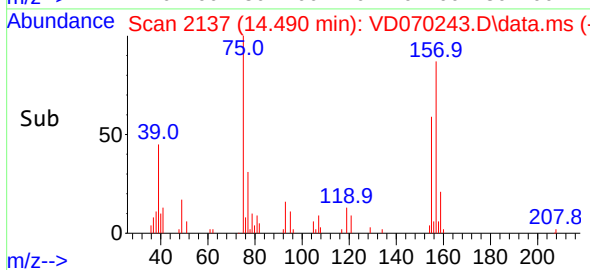
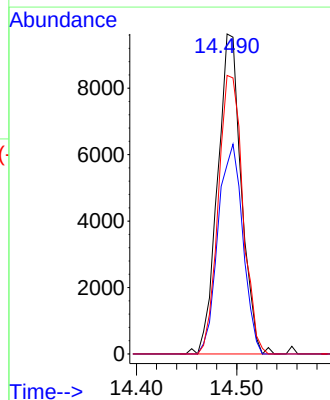
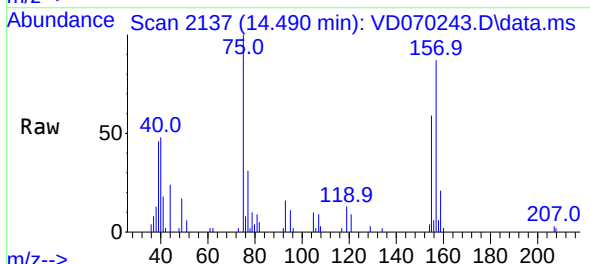
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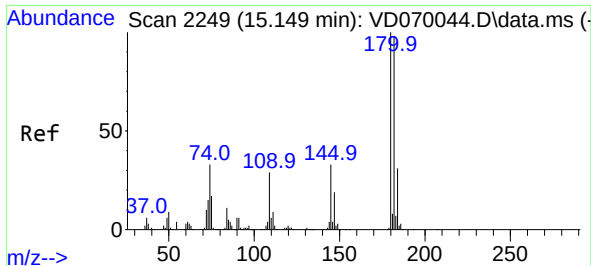
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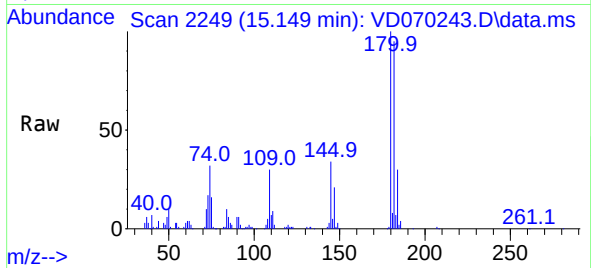
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.625 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion: 75 Resp: 15828
Ion Ratio Lower Upper
75 100
155 68.2 35.3 105.9
157 89.8 46.8 140.3

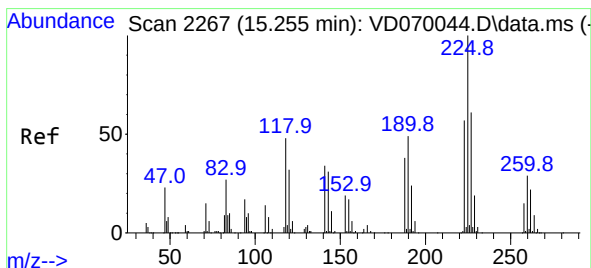
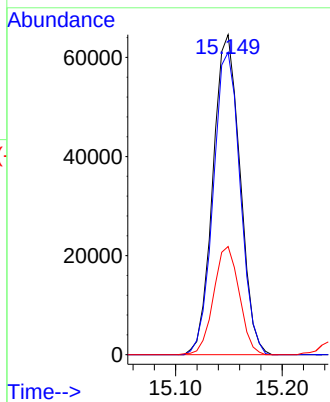
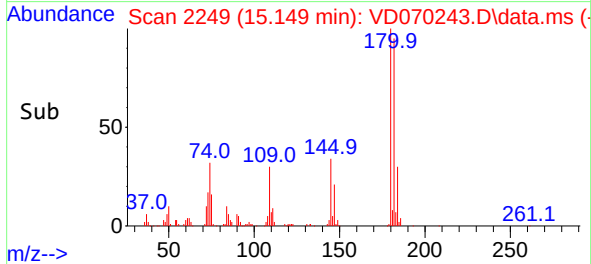




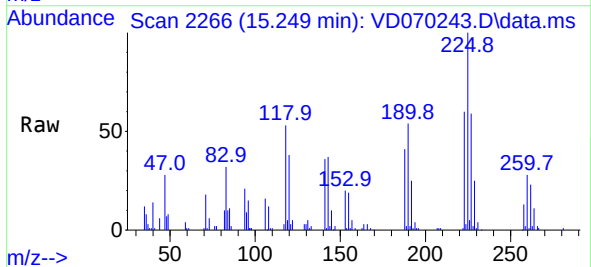
#93
1,2,4-Trichlorobenzene
Concen: 19.674 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



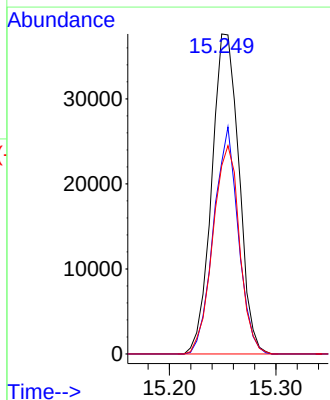
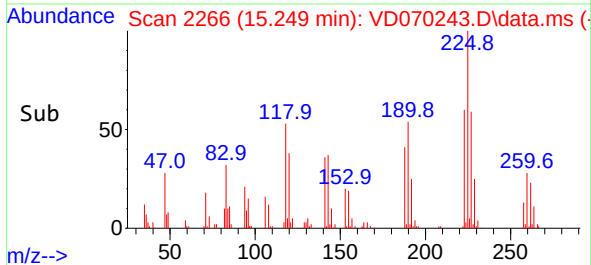
Tgt Ion:180 Resp: 113837
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.6
145 32.0 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.544 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14



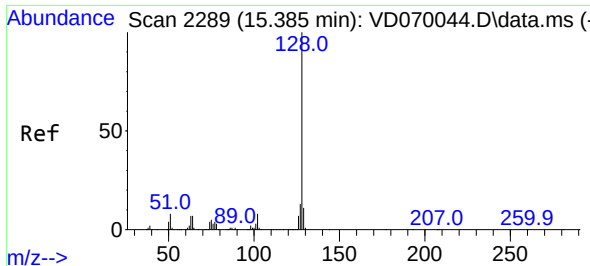
Tgt Ion:225 Resp: 66799
Ion Ratio Lower Upper
225 100
223 64.4 30.5 91.5
227 63.7 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
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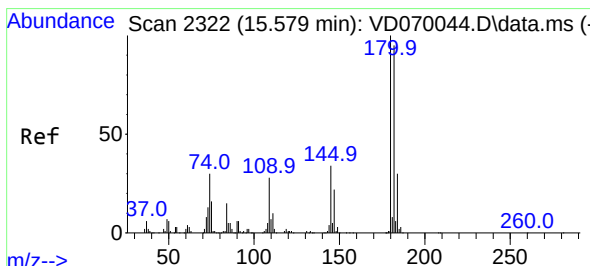
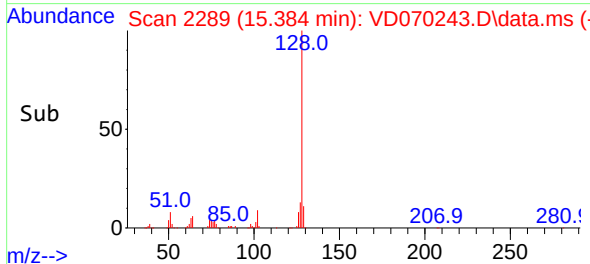
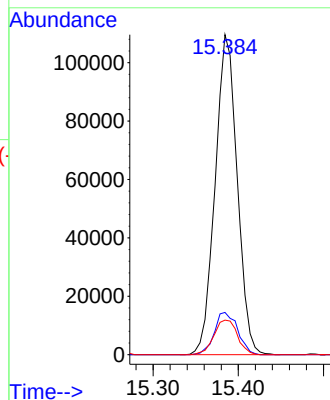
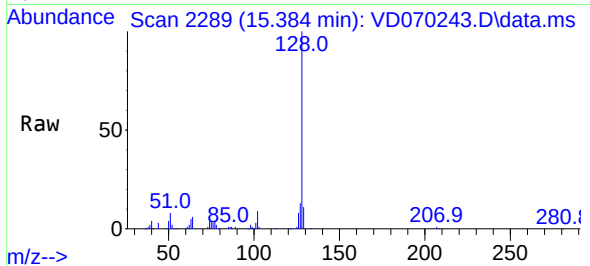
#95
Naphthalene
Concen: 18.721 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:	128	Resp:	197146
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	11.5	8.3	12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0825SBS01

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 19.758 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070243.D
Acq: 25 Aug 2021 11:14

Tgt Ion:	180	Resp:	99796
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.9	143.6
145	35.3	16.8	50.3

