

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070119.D
 Acq On : 18 Aug 2021 11:04
 Operator : VA/SY
 Sample : VD0818SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS01

Manual Integrations
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Quant Time: Aug 19 07:27:21 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	495608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	907245	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	865475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	419816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	293722	50.389	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.780%	
35) Dibromofluoromethane	7.909	113	298199	50.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.760%	
50) Toluene-d8	10.338	98	1148376	50.373	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.740%	
62) 4-Bromofluorobenzene	12.626	95	382708	50.967	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	128756	23.729	ug/l	99
3) Chloromethane	2.209	50	167897	21.961	ug/l	97
4) Vinyl Chloride	2.344	62	173943	20.738	ug/l	100
5) Bromomethane	2.744	94	113728	22.348	ug/l	99
6) Chloroethane	2.909	64	111377	20.785	ug/l	99
7) Trichlorofluoromethane	3.268	101	208552	20.702	ug/l	98
8) Diethyl Ether	3.709	74	62067	21.528	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.079	101	134464	20.980	ug/l	99
10) Methyl Iodide	4.291	142	108282	18.478	ug/l	99
11) Tert butyl alcohol	5.220	59	37268	115.670	ug/l	95
12) 1,1-Dichloroethene	4.068	96	119582	20.309	ug/l	95
13) Acrolein	3.915	56	32629	87.920	ug/l	98
14) Allyl chloride	4.703	41	169957	19.345	ug/l	96
15) Acrylonitrile	5.420	53	140076	104.781	ug/l	99
16) Acetone	4.156	43	107952	100.531	ug/l	92
17) Carbon Disulfide	4.403	76	434473	20.409	ug/l	97
18) Methyl Acetate	4.720	43	68535	21.407	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	247915	20.288	ug/l	97
20) Methylene Chloride	4.962	84	184405	20.366	ug/l	98
21) trans-1,2-Dichloroethene	5.462	96	141758	20.727	ug/l	96
22) Diisopropyl ether	6.362	45	401400	21.724	ug/l	98
23) Vinyl Acetate	6.303	43	843946	100.782	ug/l	100
24) 1,1-Dichloroethane	6.262	63	263378	20.833	ug/l	99
25) 2-Butanone	7.214	43	149447	101.851	ug/l	100
26) 2,2-Dichloropropane	7.203	77	200634	20.383	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	153236	21.097	ug/l	98
28) Bromochloromethane	7.544	49	101922	22.155	ug/l	98
29) Tetrahydrofuran	7.561	42	101041	105.163	ug/l	99
30) Chloroform	7.709	83	263822	21.220	ug/l	99
31) Cyclohexane	7.979	56	224191	19.431	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	221040	21.275	ug/l	98
36) 1,1-Dichloropropene	8.109	75	199947	20.486	ug/l	99
37) Ethyl Acetate	7.291	43	75162	21.202	ug/l	99
38) Carbon Tetrachloride	8.091	117	185007	20.879	ug/l	95
39) Methylcyclohexane	9.356	83	216503	19.052	ug/l	97
40) Benzene	8.350	78	588921	20.803	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	41681	21.747	ug/l #	90
42) 1,2-Dichloroethane	8.420	62	153480	21.155	ug/l	99
43) Isopropyl Acetate	8.450	43	133286	20.139	ug/l	99
44) Trichloroethene	9.108	130	136425	19.949	ug/l	96
45) 1,2-Dichloropropane	9.385	63	156043	21.221	ug/l	97
46) Dibromomethane	9.473	93	78870	22.083	ug/l	99
47) Bromodichloromethane	9.656	83	193897	20.984	ug/l	99
48) Methyl methacrylate	9.450	41	62127	19.685	ug/l	98
49) 1,4-Dioxane	9.461	88	16520	425.029	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	357943	104.012	ug/l	99
52) Toluene	10.397	92	364232	21.139	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	169186	20.671	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	208159	20.954	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	106556	21.057	ug/l	93
56) Ethyl methacrylate	10.655	69	117641	20.429	ug/l	98
57) 1,3-Dichloropropane	10.944	76	185531	21.178	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	302564	99.617	ug/l	100
59) 2-Hexanone	10.979	43	240312	104.271	ug/l	96
60) Dibromochloromethane	11.138	129	128362	22.143	ug/l	97
61) 1,2-Dibromoethane	11.244	107	100583	21.955	ug/l	99
64) Tetrachloroethene	10.873	164	113204	20.275	ug/l	95
65) Chlorobenzene	11.661	112	382965	21.178	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	134123	20.886	ug/l	99
67) Ethyl Benzene	11.738	91	645988	20.205	ug/l	97
68) m/p-Xylenes	11.850	106	513421	41.438	ug/l	98
69) o-Xylene	12.173	106	226466	20.257	ug/l	99
70) Styrene	12.185	104	408356	20.855	ug/l	98
71) Bromoform	12.355	173	68066	21.755	ug/l #	99
73) Isopropylbenzene	12.473	105	591855	19.333	ug/l	98
74) N-amyl acetate	12.279	43	128022	19.395	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	127531	20.878	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	98752m	23.195	ug/l	
77) Bromobenzene	12.749	156	139152	20.479	ug/l	99
78) n-propylbenzene	12.814	91	782765	19.826	ug/l	99
79) 2-Chlorotoluene	12.897	91	448557	19.747	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	522081	20.032	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	33321	20.314	ug/l	95
82) 4-Chlorotoluene	12.996	91	476710	20.043	ug/l	99
83) tert-Butylbenzene	13.214	119	410091	19.358	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	519640	20.099	ug/l	99
85) sec-Butylbenzene	13.391	105	667336	19.662	ug/l	98
86) p-Isopropyltoluene	13.502	119	530592	19.350	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	290006	20.087	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	295402	20.658	ug/l	99
89) n-Butylbenzene	13.832	91	508063	18.881	ug/l	98
90) Hexachloroethane	14.096	117	114144	19.726	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	253286	20.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	16722	18.327	ug/l	95
93) 1,2,4-Trichlorobenzene	15.149	180	132339	19.237	ug/l	100
94) Hexachlorobutadiene	15.249	225	77806	19.146	ug/l	97
95) Naphthalene	15.385	128	232587	18.576	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	118251	19.691	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

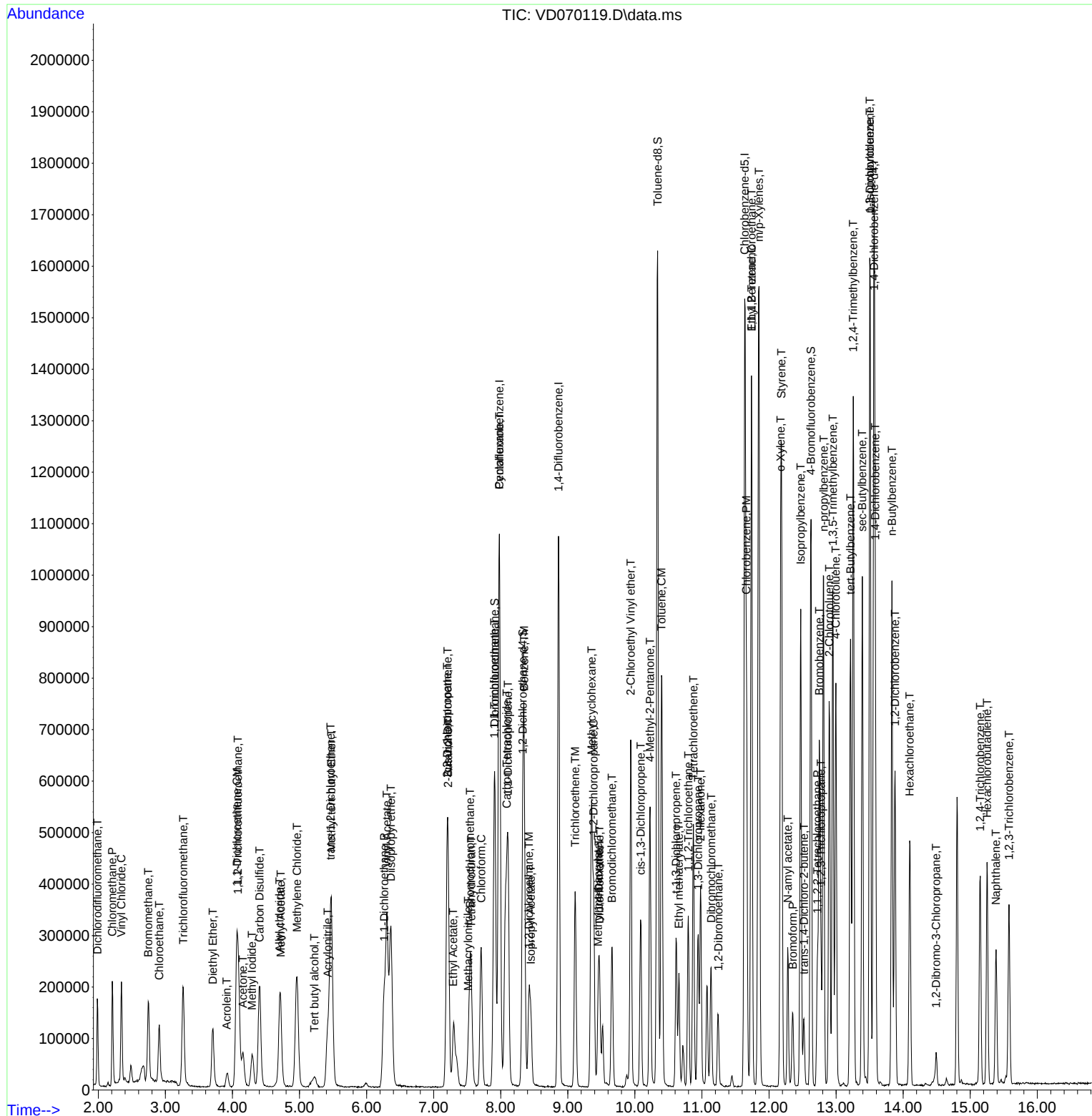
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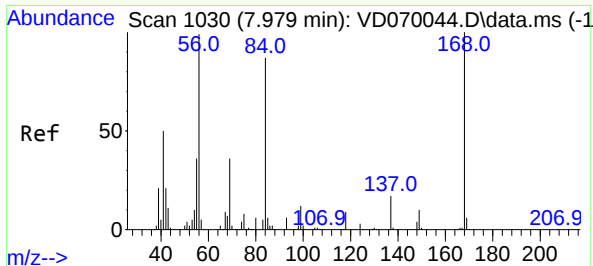
Instrument :
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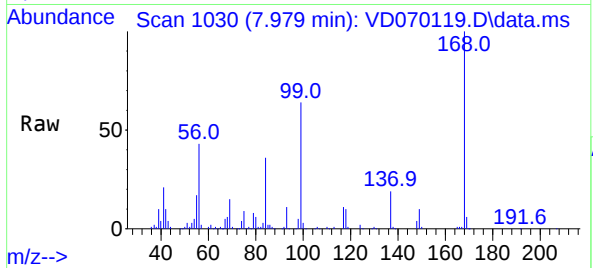
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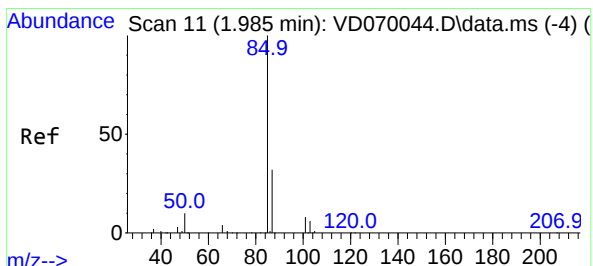
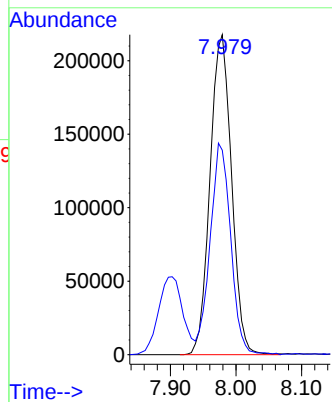
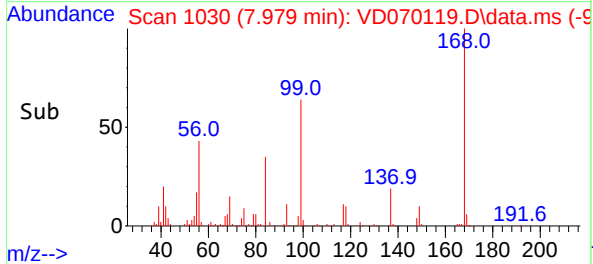




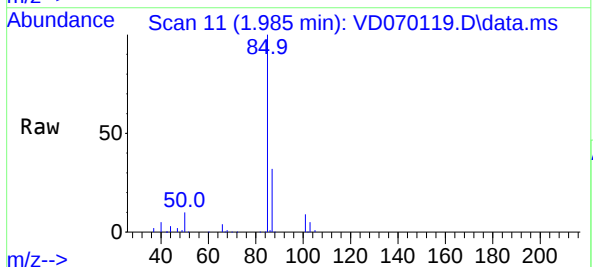
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



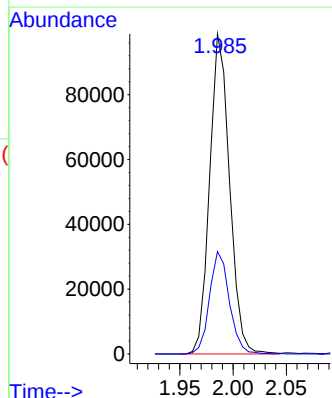
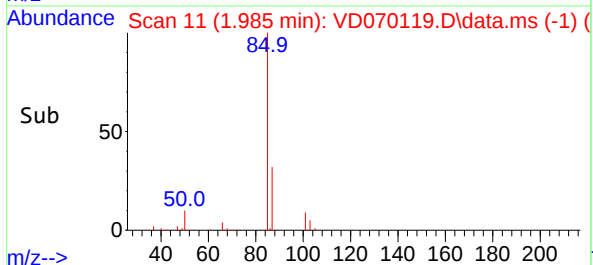
Tgt Ion:168 Resp: 495608
Ion Ratio Lower Upper
168 100
99 63.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 23.729 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



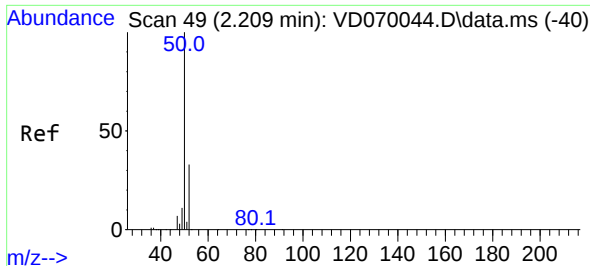
Tgt Ion: 85 Resp: 128756
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6



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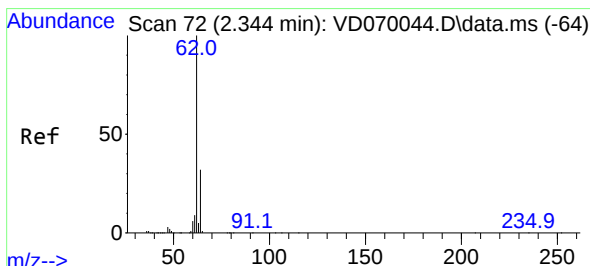
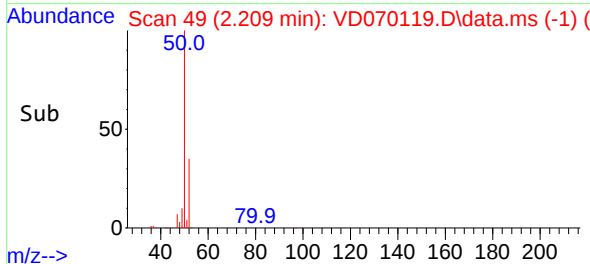
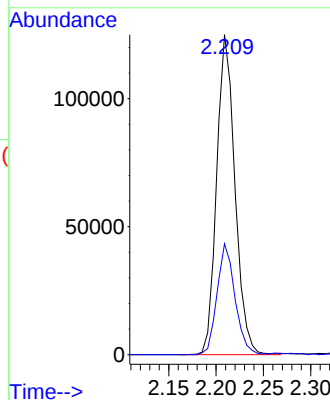
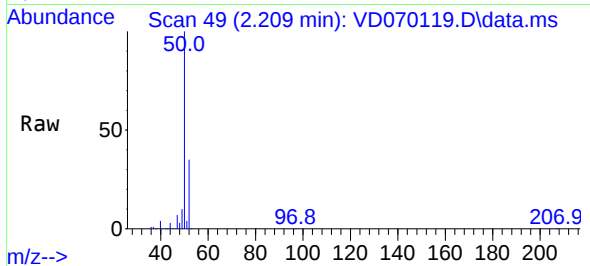
#3
Chloromethane
Concen: 21.961 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 50 Resp: 167897
Ion Ratio Lower Upper
50 100
52 34.7 26.3 39.5

Instrument :
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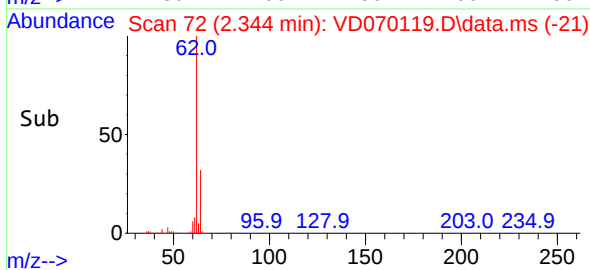
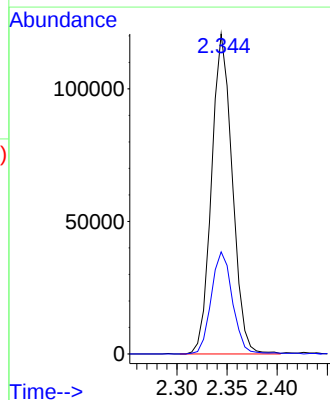
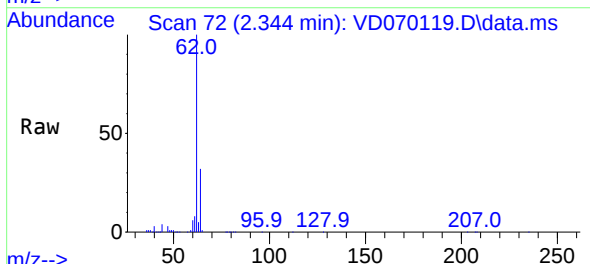
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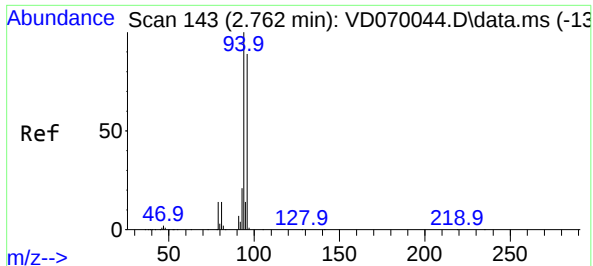
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#4
Vinyl Chloride
Concen: 20.738 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 62 Resp: 173943
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5





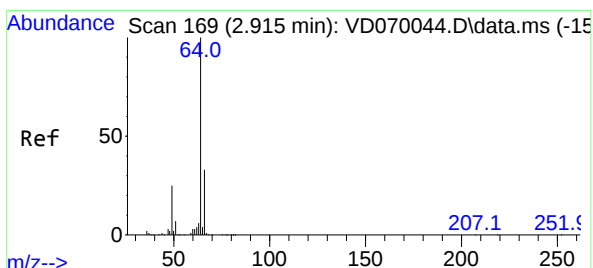
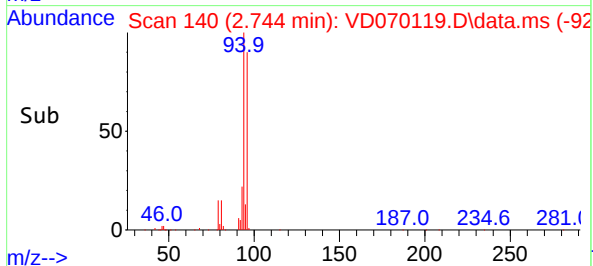
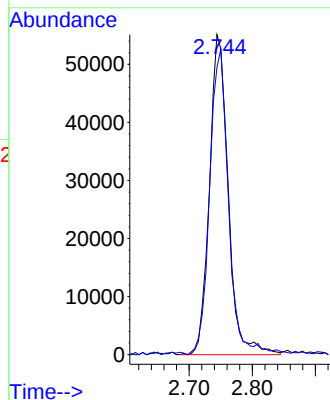
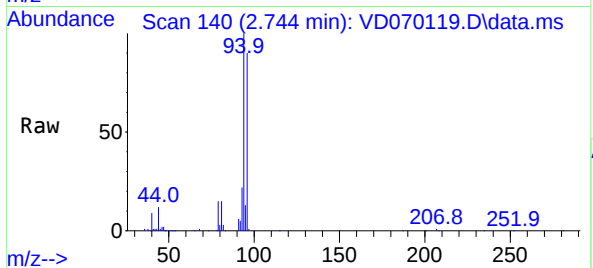
#5
Bromomethane
Concen: 22.348 ug/l
RT: 2.744 min Scan# 140
Delta R.T. -0.018 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 94 Resp: 113728
Ion Ratio Lower Upper
94 100
96 89.1 70.9 106.3

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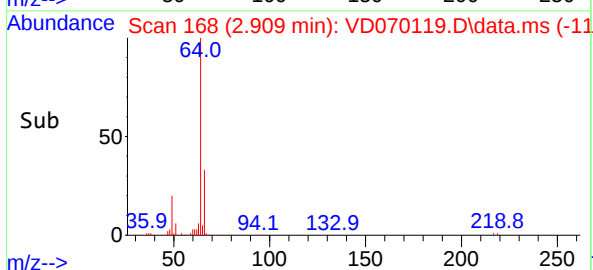
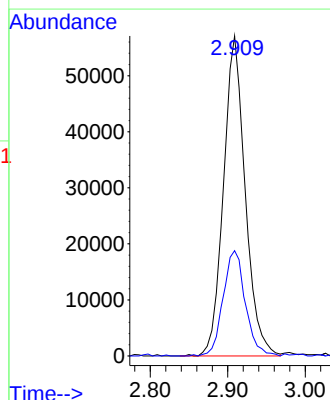
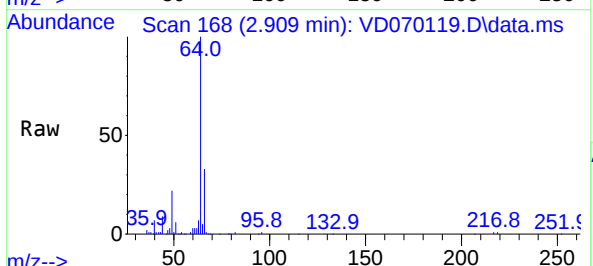
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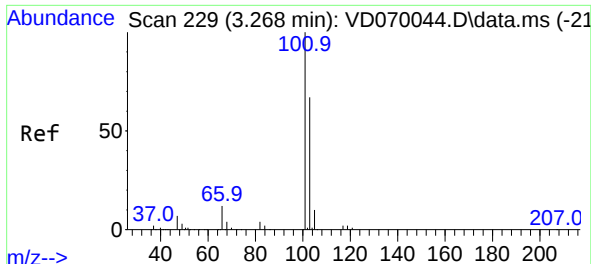
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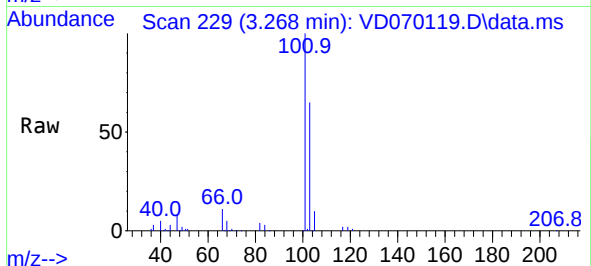
#6
Chloroethane
Concen: 20.785 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 64 Resp: 111377
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0

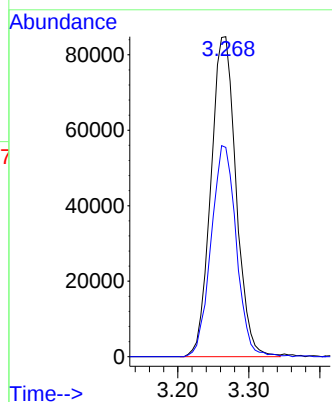
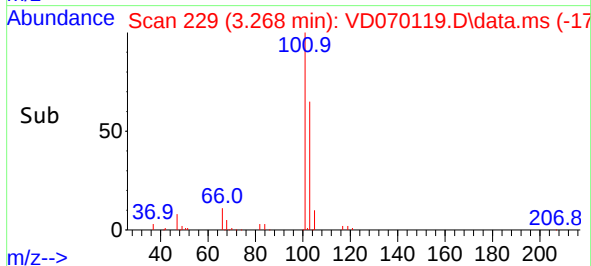




#7
Trichlorofluoromethane
Concen: 20.702 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



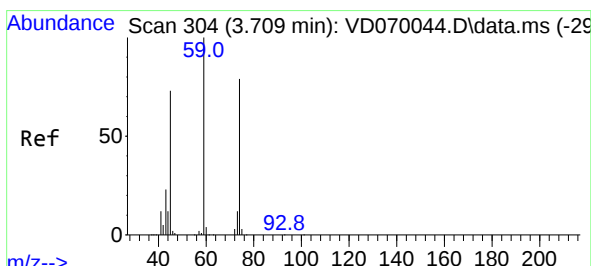
Tgt Ion:101 Resp: 208552
Ion Ratio Lower Upper
101 100
103 65.4 53.9 80.9



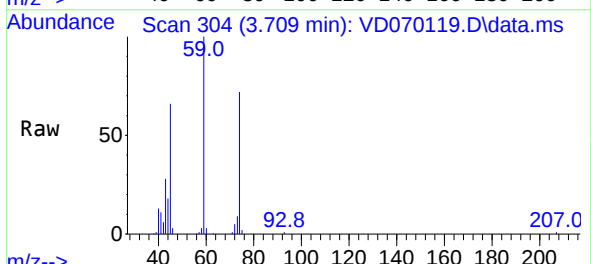
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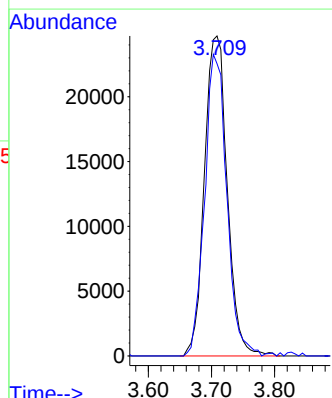
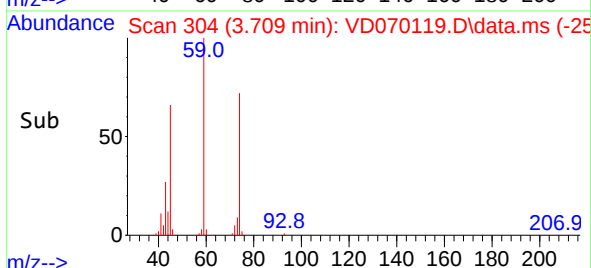
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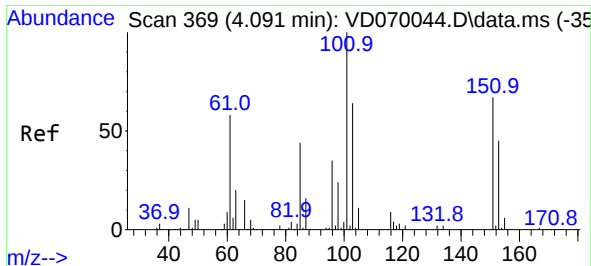


#8
Diethyl Ether
Concen: 21.528 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



Tgt Ion: 74 Resp: 62067
Ion Ratio Lower Upper
74 100
45 91.5 48.6 145.9





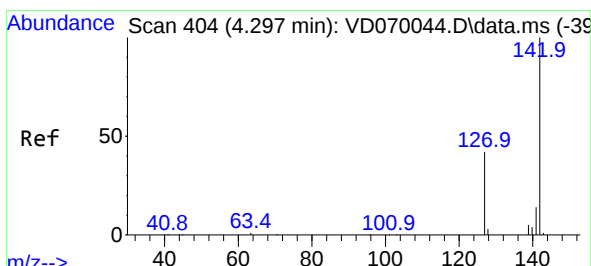
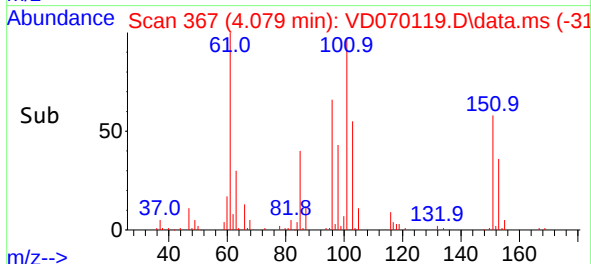
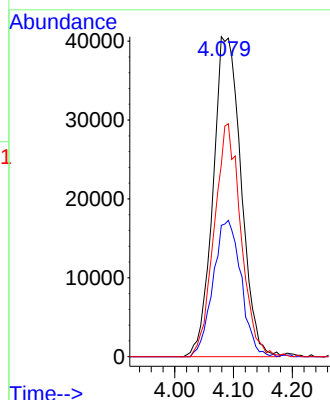
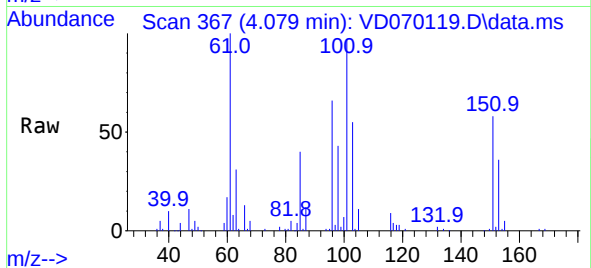
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.980 ug/l
RT: 4.079 min Scan# 367
Delta R.T. -0.012 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion:101 Resp: 134464
Ion Ratio Lower Upper
101 100
85 42.6 34.6 52.0
151 69.3 55.0 82.6

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

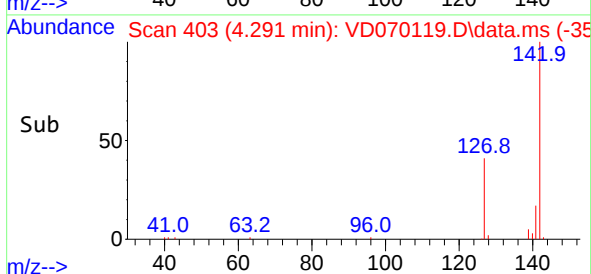
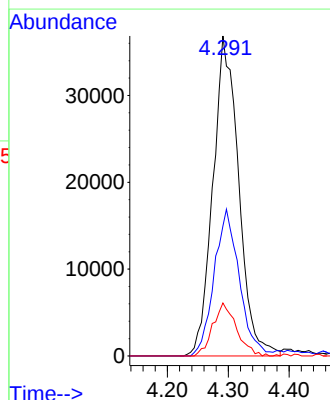
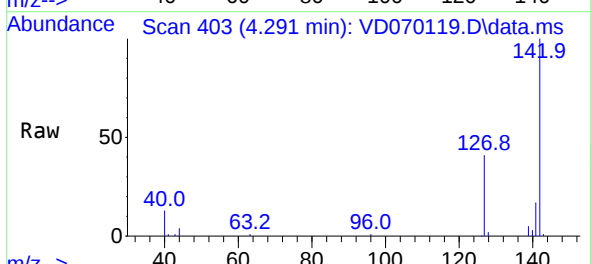
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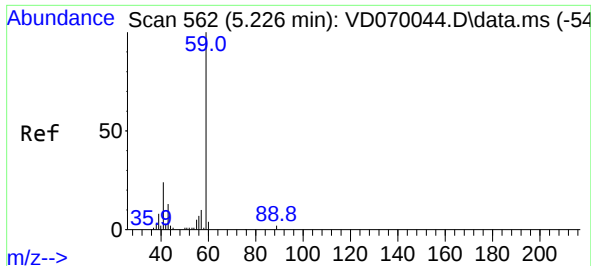
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#10
Methyl Iodide
Concen: 18.478 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion:142 Resp: 108282
Ion Ratio Lower Upper
142 100
127 44.9 35.4 53.0
141 15.2 12.1 18.1





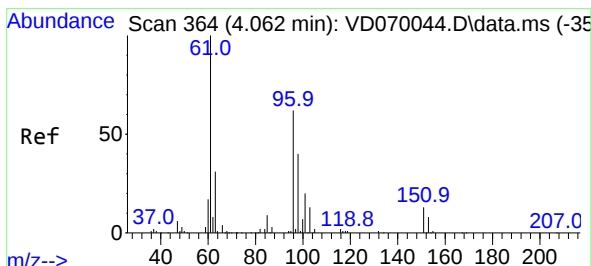
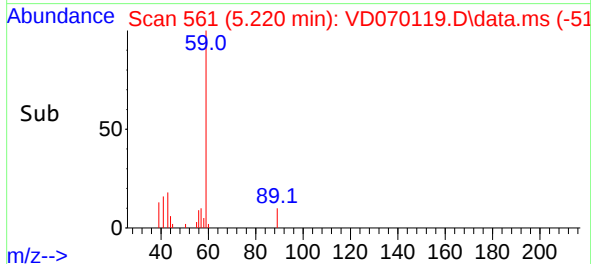
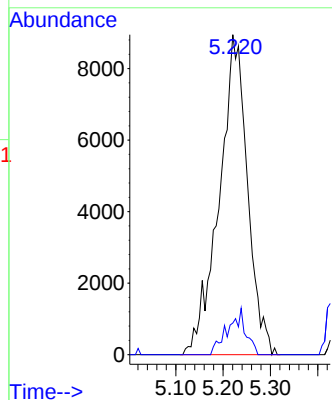
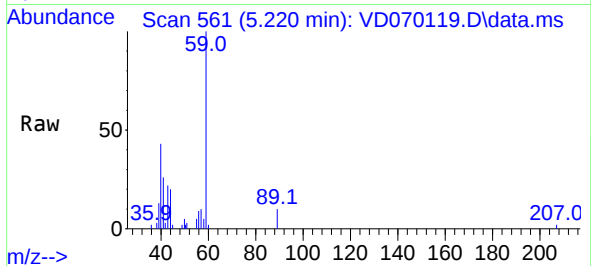
#11
Tert butyl alcohol
Concen: 115.670 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 59 Resp: 37268
Ion Ratio Lower Upper
59 100
57 9.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

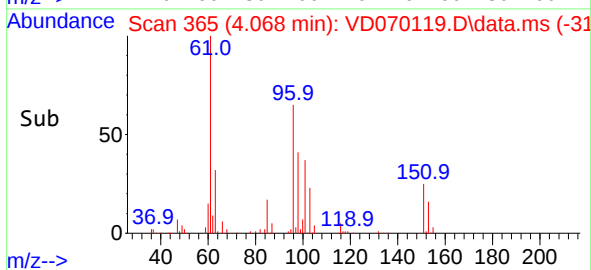
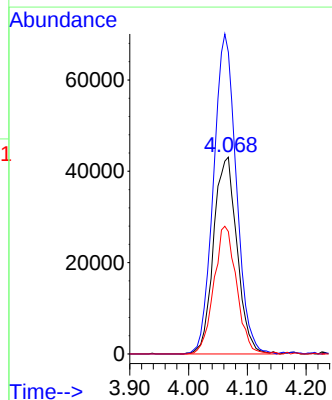
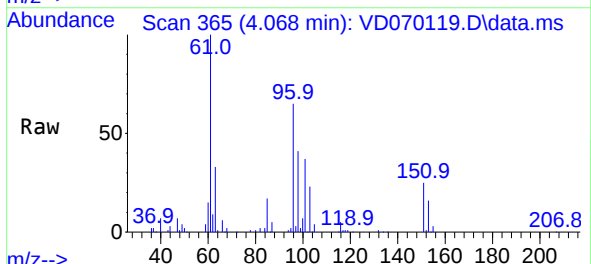
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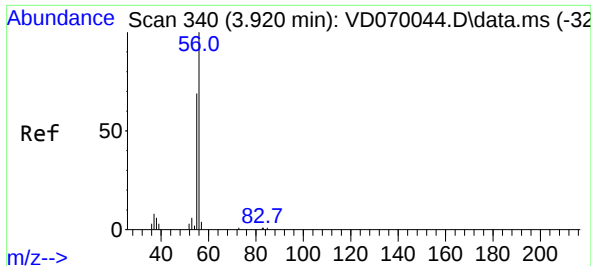
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#12
1,1-Dichloroethene
Concen: 20.309 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 96 Resp: 119582
Ion Ratio Lower Upper
96 100
61 153.3 129.1 193.7
98 62.2 52.0 78.0





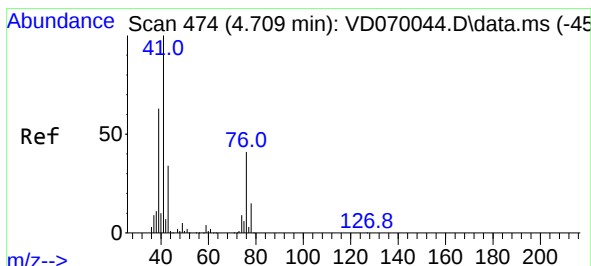
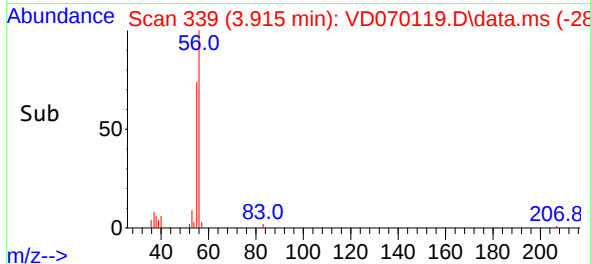
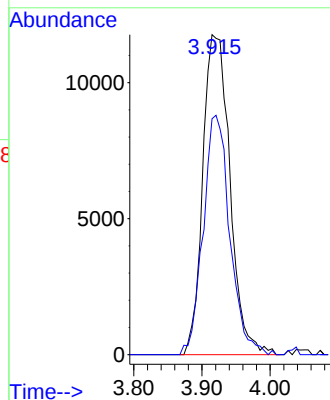
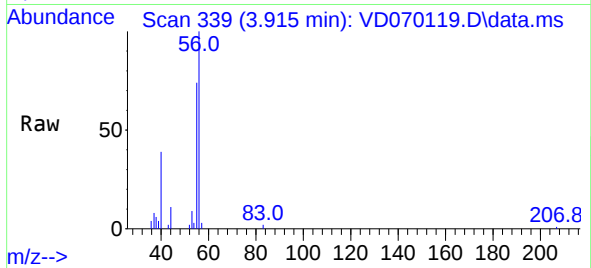
#13
Acrolein
Concen: 87.920 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 56 Resp: 32629
Ion Ratio Lower Upper
56 100
55 73.3 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

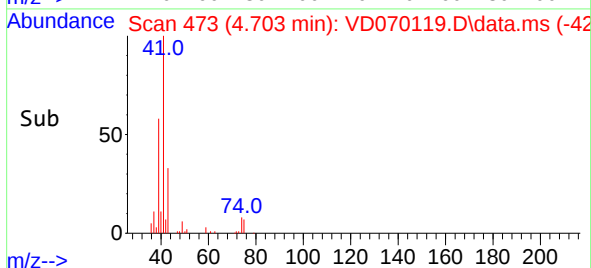
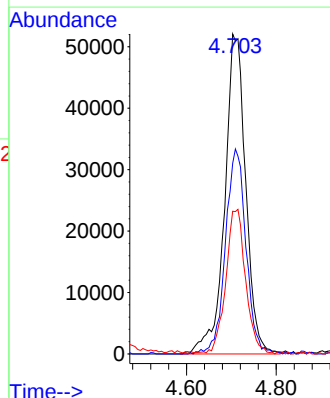
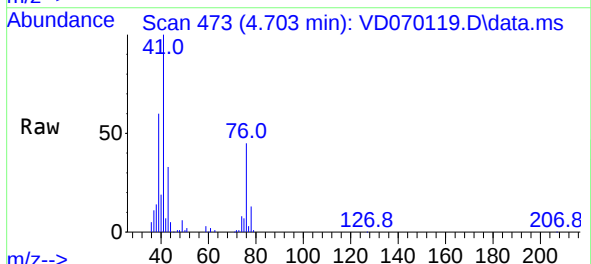
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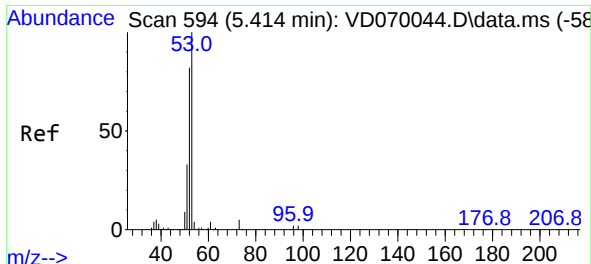
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#14
Allyl chloride
Concen: 19.345 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

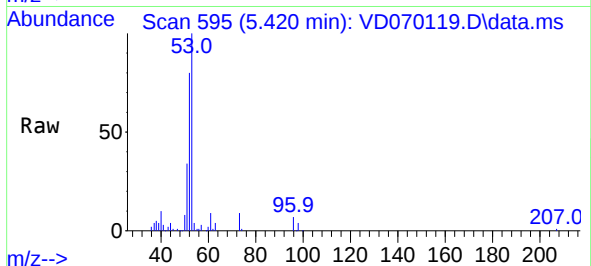
Tgt Ion: 41 Resp: 169957
Ion Ratio Lower Upper
41 100
39 62.6 47.9 71.9
76 42.7 31.6 47.4





#15
Acrylonitrile
Concen: 104.781 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

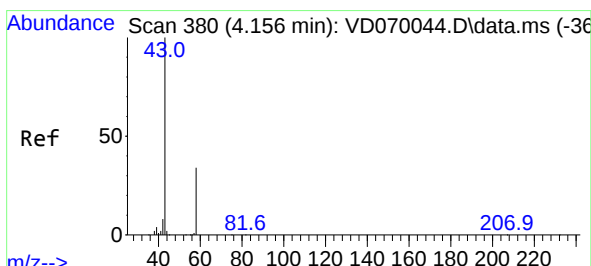
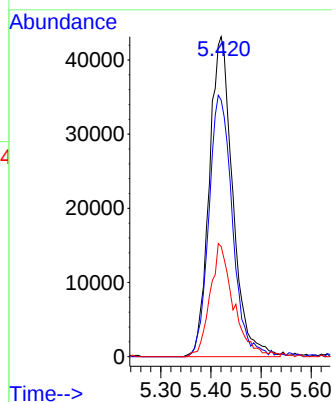
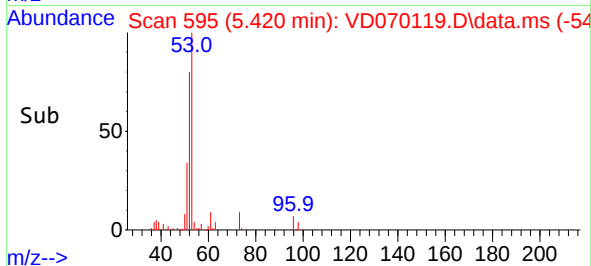
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



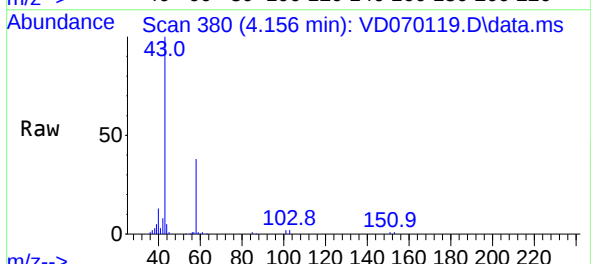
Tgt Ion: 53 Resp: 140076
Ion Ratio Lower Upper
53 100
52 81.7 64.5 96.7
51 35.0 28.2 42.4

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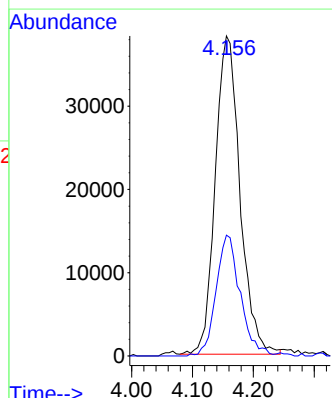
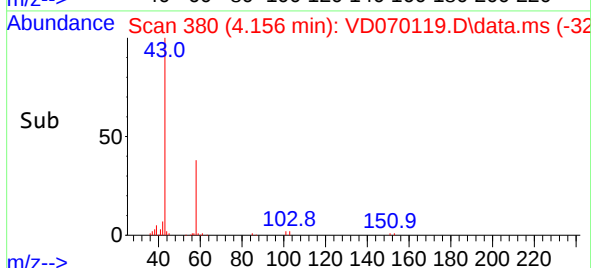
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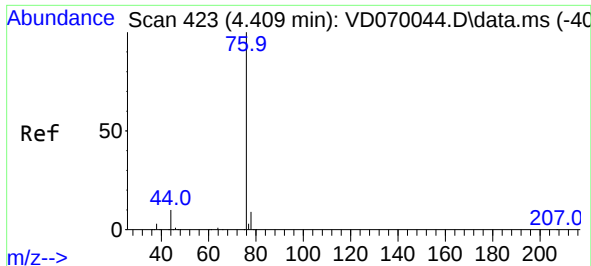


#16
Acetone
Concen: 100.531 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



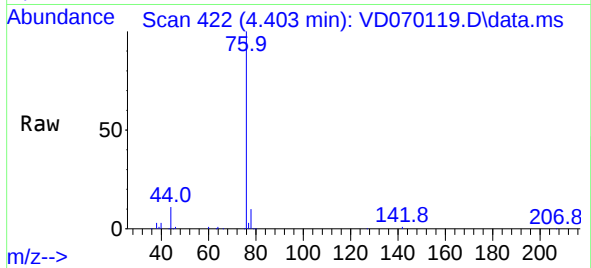
Tgt Ion: 43 Resp: 107952
Ion Ratio Lower Upper
43 100
58 38.0 26.8 40.2





#17
Carbon Disulfide
Concen: 20.409 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

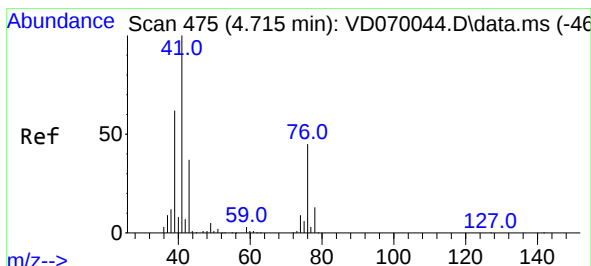
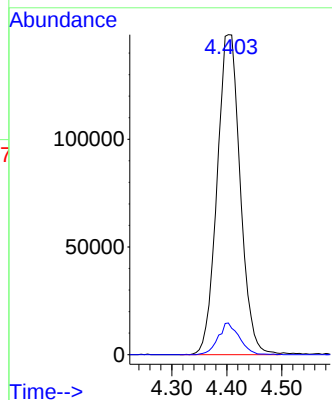
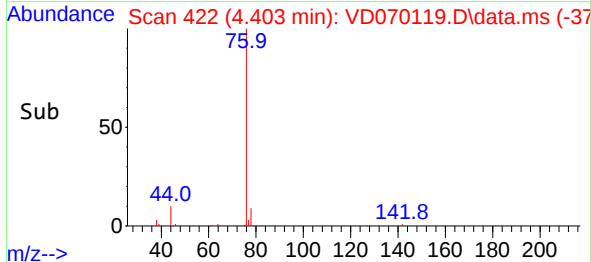
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



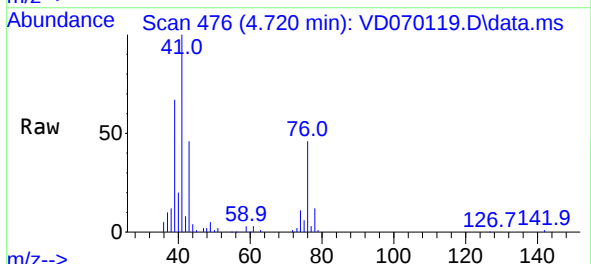
Tgt Ion: 76 Resp: 434473
Ion Ratio Lower Upper
76 100
78 9.9 7.1 10.7

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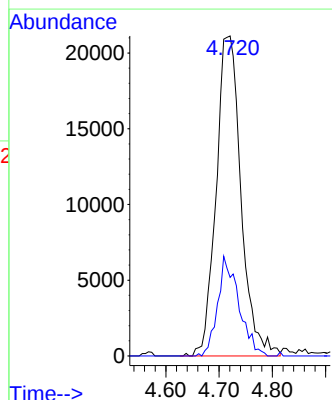
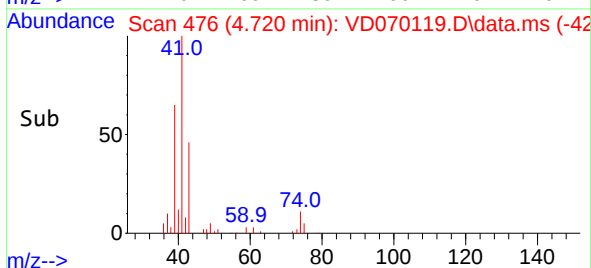
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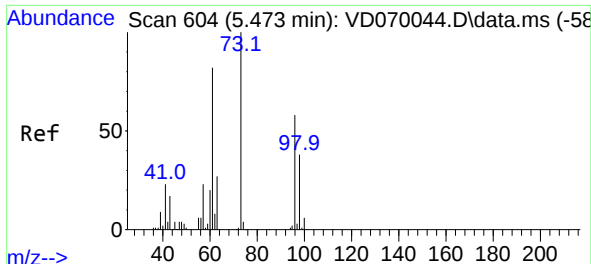


#18
Methyl Acetate
Concen: 21.407 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



Tgt Ion: 43 Resp: 68535
Ion Ratio Lower Upper
43 100
74 26.5 20.2 30.2





#19

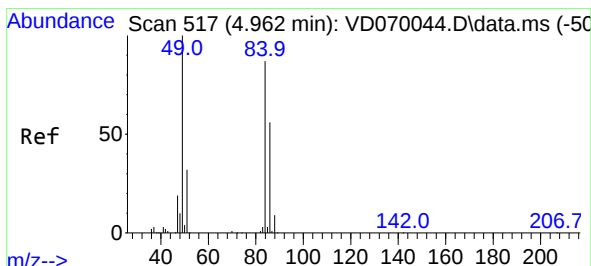
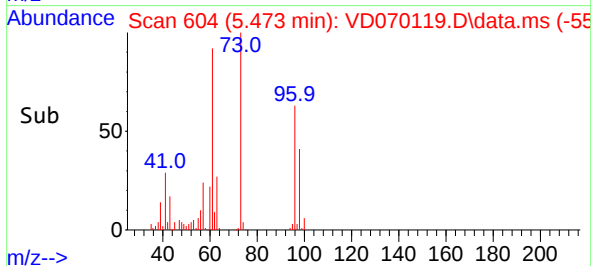
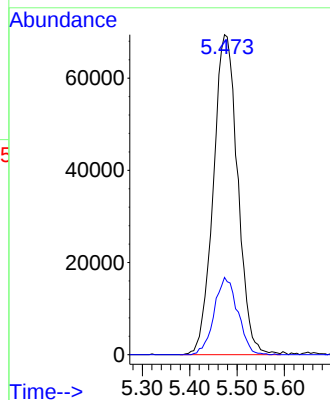
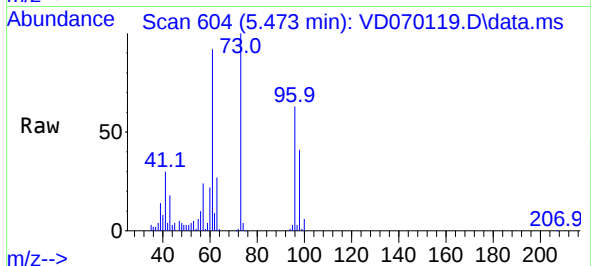
Methyl tert-butyl Ether
Concen: 20.288 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 73 Resp: 247915
Ion Ratio Lower Upper
73 100
57 24.2 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

Manual Integrations
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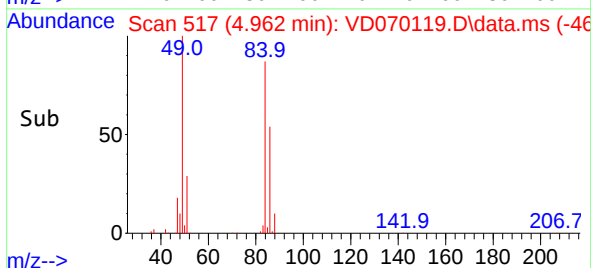
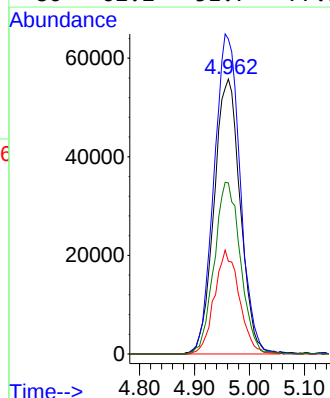
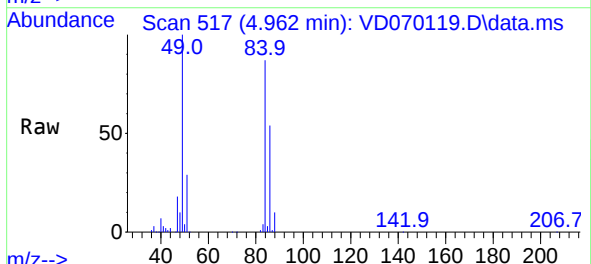
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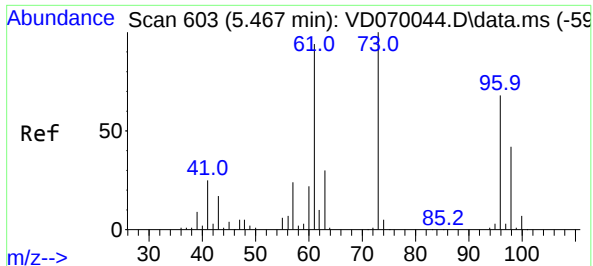


#20

Methylene Chloride
Concen: 20.366 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 84 Resp: 184405
Ion Ratio Lower Upper
84 100
49 114.6 92.5 138.7
51 33.7 29.7 44.5
86 62.2 51.7 77.5





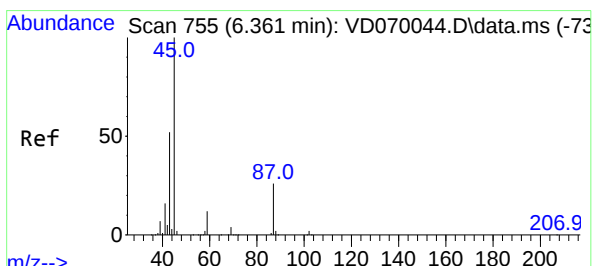
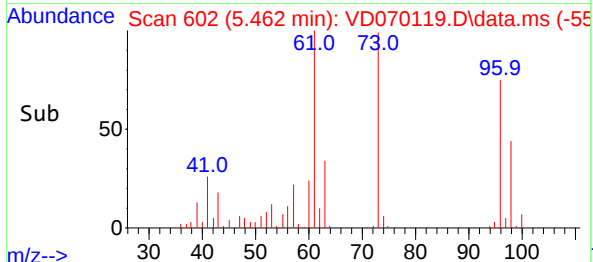
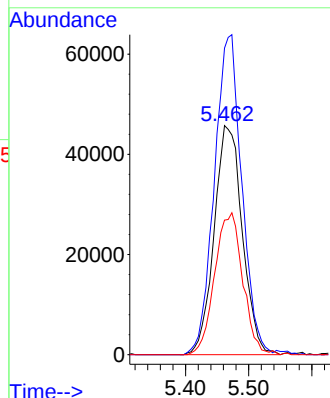
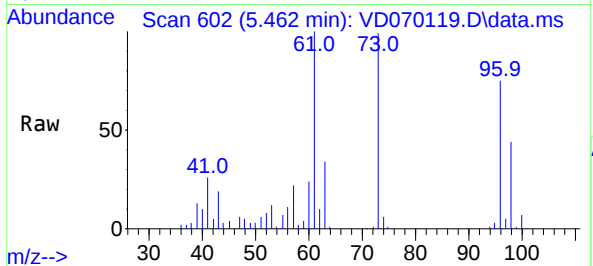
#21
trans-1,2-Dichloroethene
Concen: 20.727 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 96 Resp: 141758
Ion Ratio Lower Upper
96 100
61 133.8 111.0 166.4
98 58.8 49.0 73.4

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

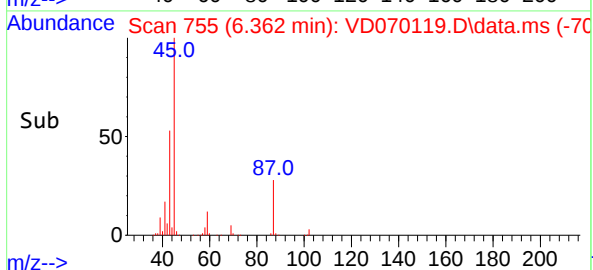
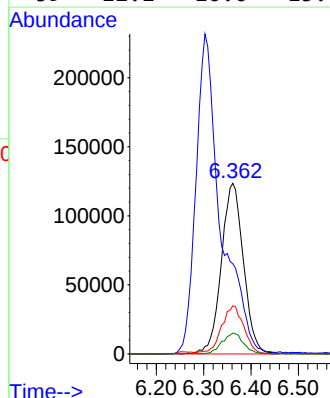
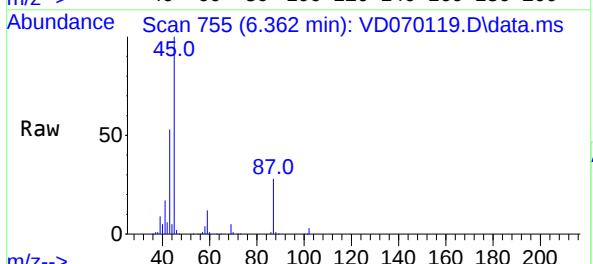
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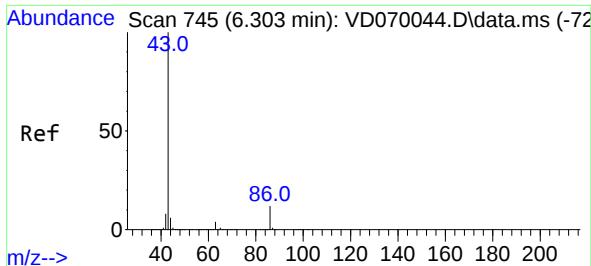
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#22
Diisopropyl ether
Concen: 21.724 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 45 Resp: 401400
Ion Ratio Lower Upper
45 100
43 51.6 41.7 62.5
87 28.0 21.0 31.4
59 12.1 10.0 15.0





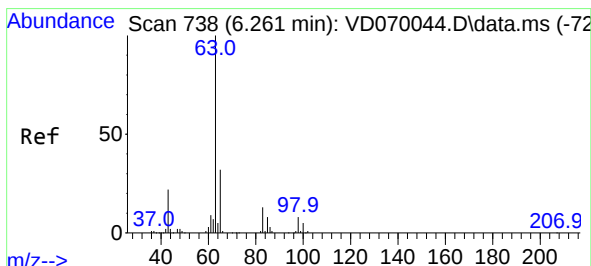
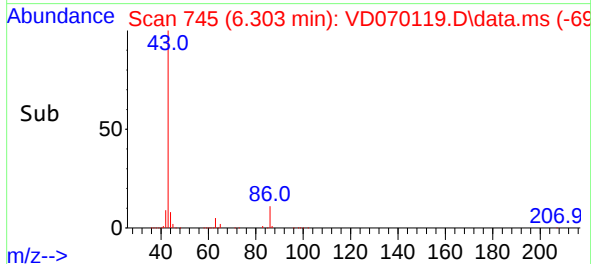
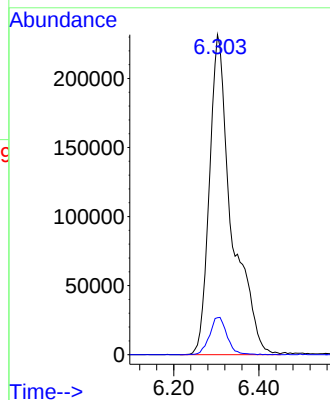
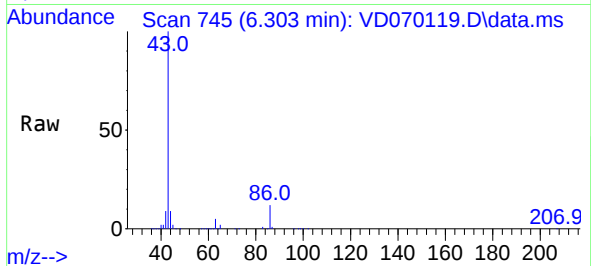
#23
 Vinyl Acetate
 Concen: 100.782 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD070119.D
 Acq: 18 Aug 2021 11:04

Tgt Ion: 43 Resp: 843946
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS01

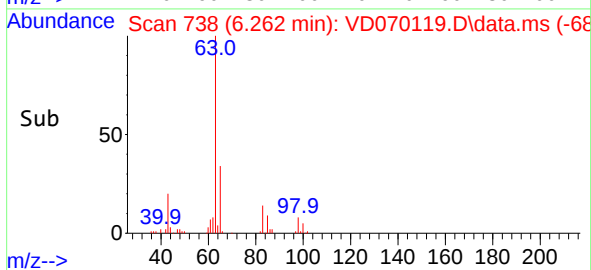
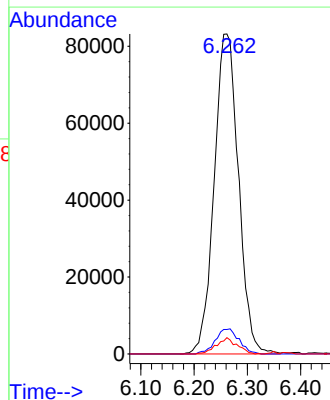
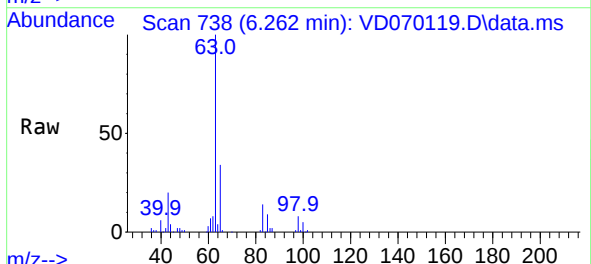
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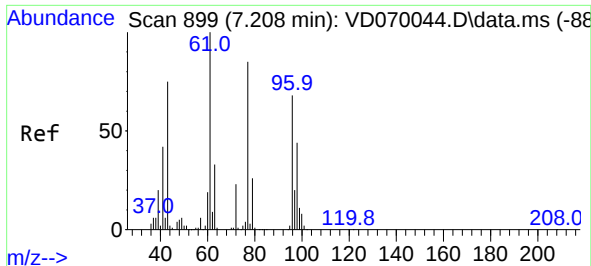
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#24
 1,1-Dichloroethane
 Concen: 20.833 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070119.D
 Acq: 18 Aug 2021 11:04

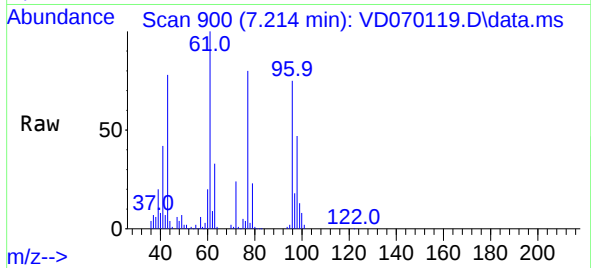
Tgt Ion: 63 Resp: 263378
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.1 2.3 6.9





#25
2-Butanone
Concen: 101.851 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

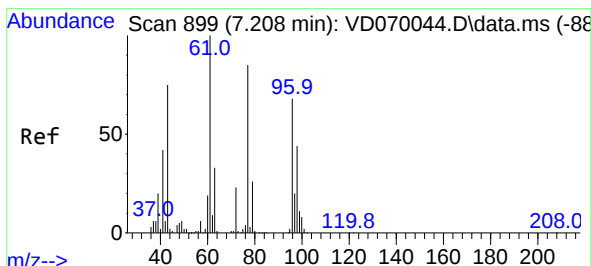
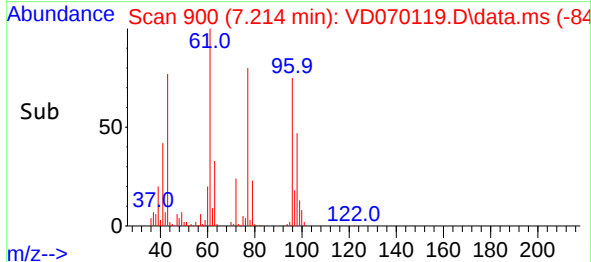
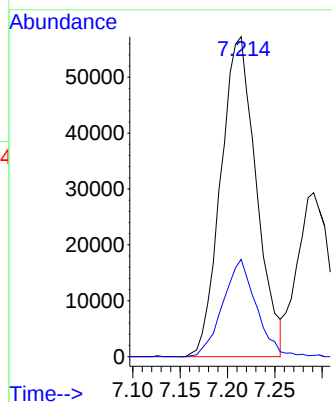
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 43 Resp: 149447
Ion Ratio Lower Upper
43 100
72 30.4 24.2 36.4

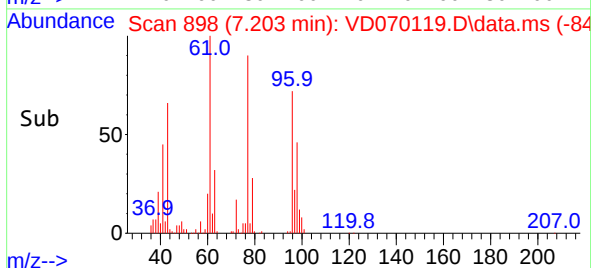
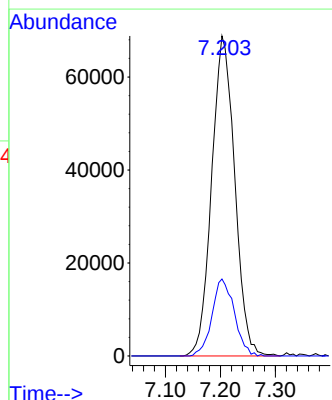
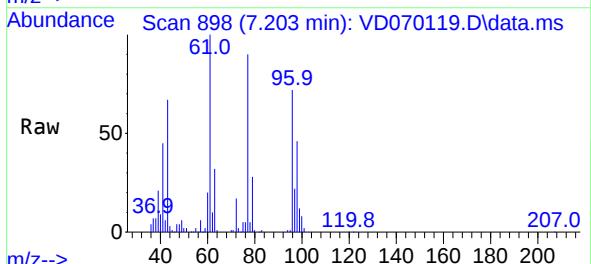
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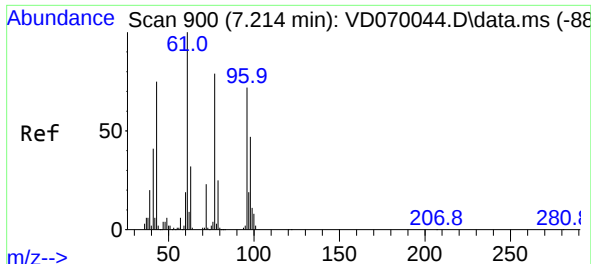
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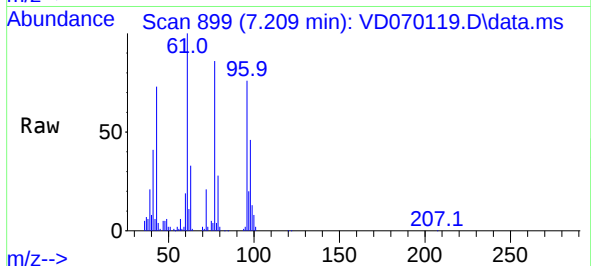
#26
2,2-Dichloropropane
Concen: 20.383 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 77 Resp: 200634
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5

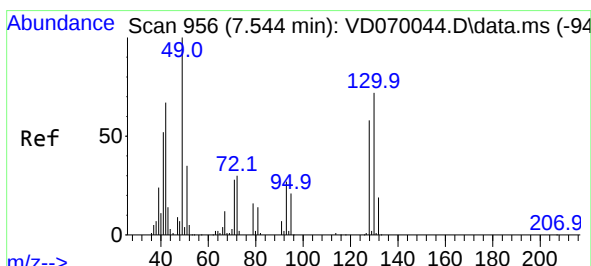
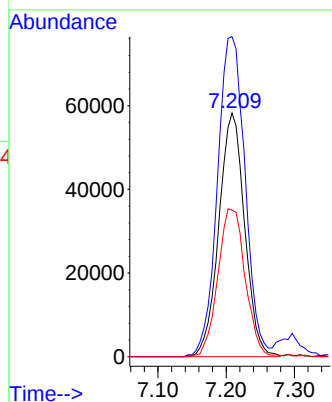
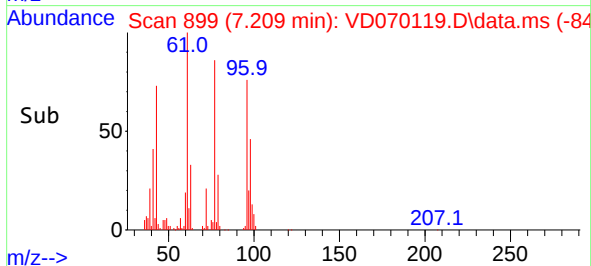




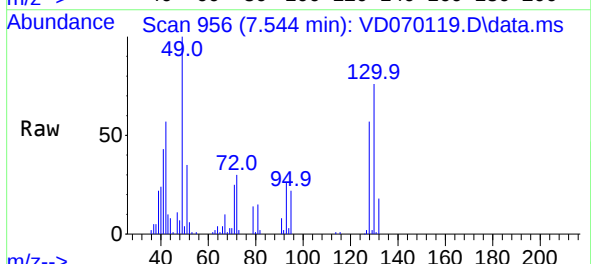
#27
cis-1,2-Dichloroethene
Concen: 21.097 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



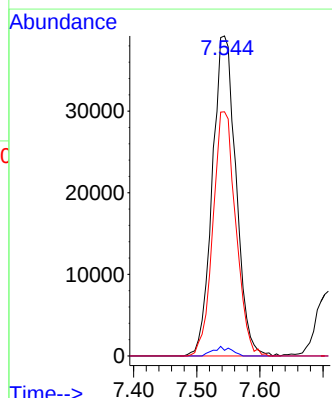
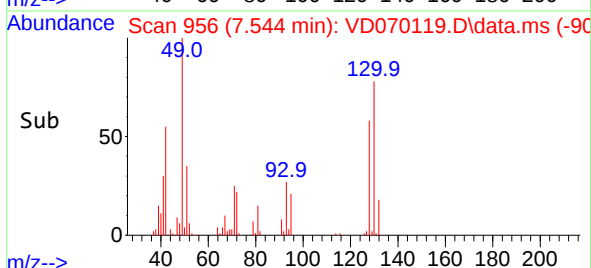
Tgt Ion: 96 Resp: 153236
Ion Ratio Lower Upper
96 100
61 140.4 0.0 288.2
98 64.4 0.0 129.6



#28
Bromochloromethane
Concen: 22.155 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



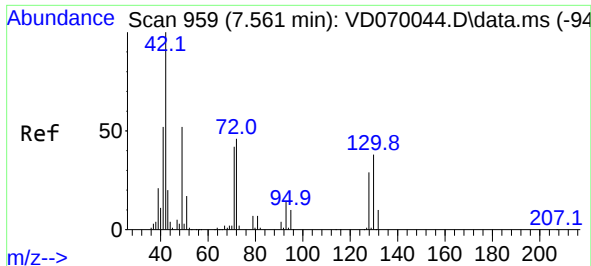
Tgt Ion: 49 Resp: 101922
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 73.8 57.6 86.4



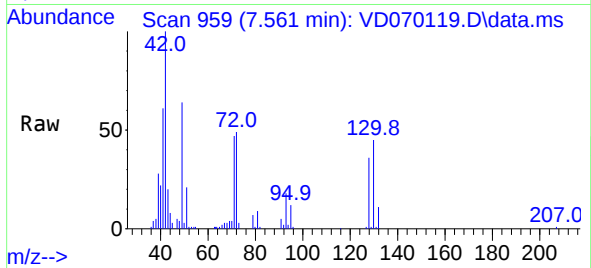
Instrument :
MSVOA_D
ClientSampleId :
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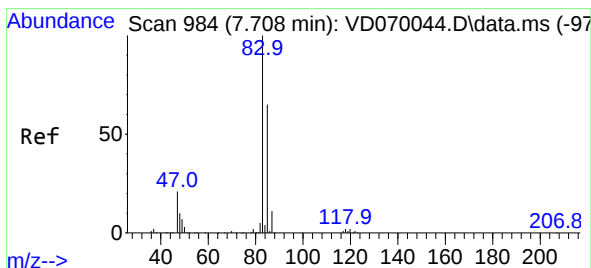
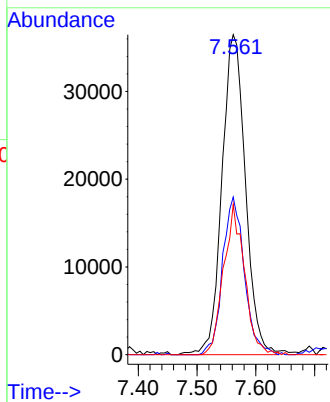
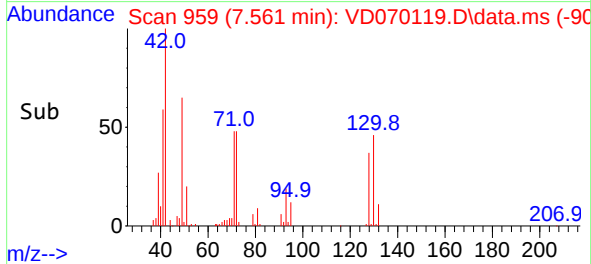
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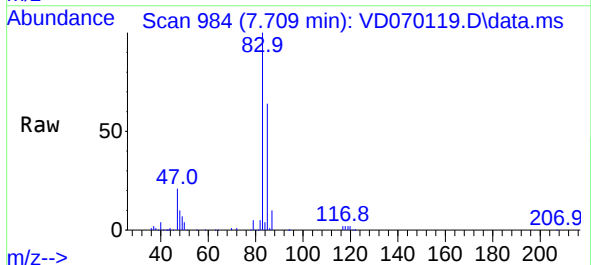
#29
Tetrahydrofuran
Concen: 105.163 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



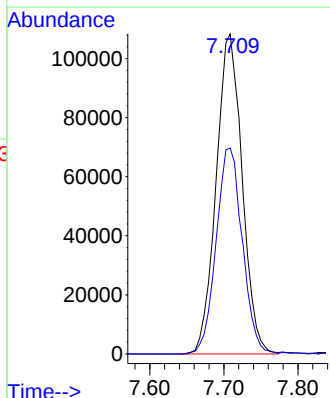
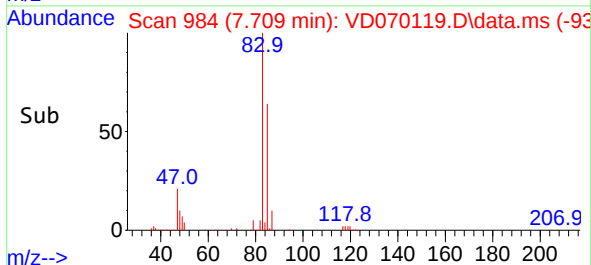
Tgt Ion: 42 Resp: 101041
Ion Ratio Lower Upper
42 100
72 45.9 37.5 56.3
71 42.0 33.6 50.4



#30
Chloroform
Concen: 21.220 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



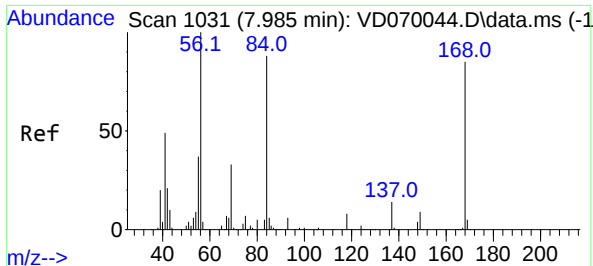
Tgt Ion: 83 Resp: 263822
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8



Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations
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#31

Cyclohexane

Concen: 19.431 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD070119.D

Acq: 18 Aug 2021 11:04

Tgt Ion: 56 Resp: 224191

Ion Ratio Lower Upper

56 100

69 35.7 26.7 40.1

84 83.0 70.4 105.6

Instrument :

MSVOA_D

ClientSampleId :

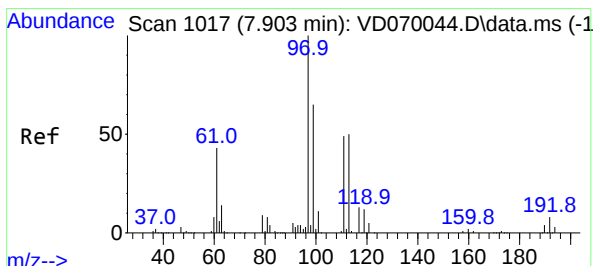
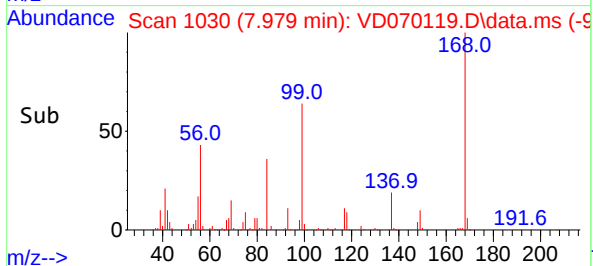
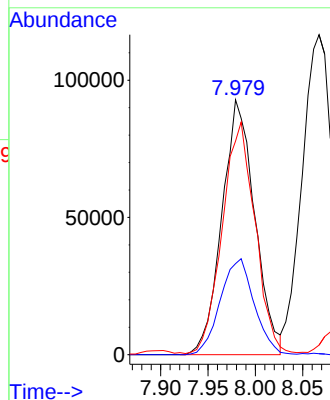
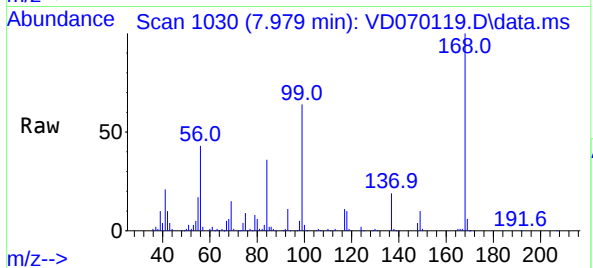
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#32

1,1,1-Trichloroethane

Concen: 21.275 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD070119.D

Acq: 18 Aug 2021 11:04

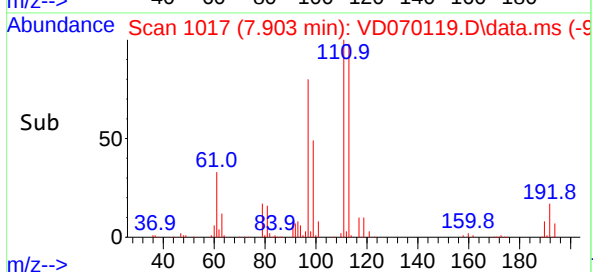
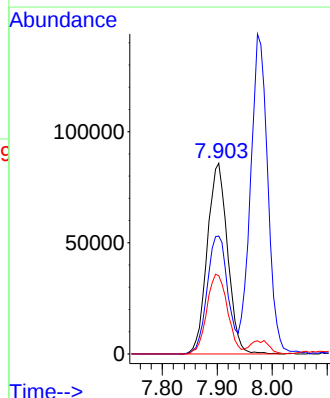
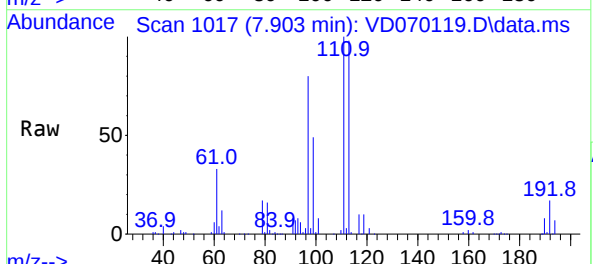
Tgt Ion: 97 Resp: 221040

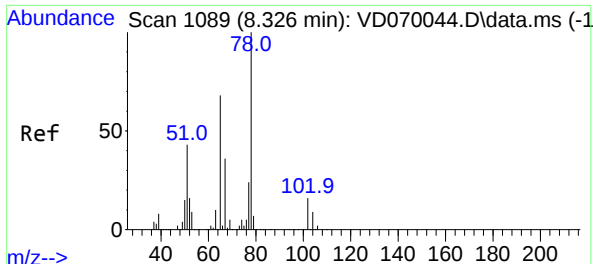
Ion Ratio Lower Upper

97 100

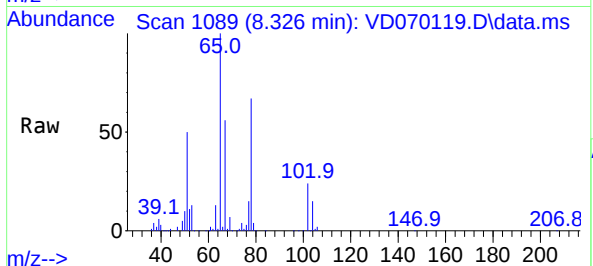
99 62.9 52.4 78.6

61 42.4 34.4 51.6

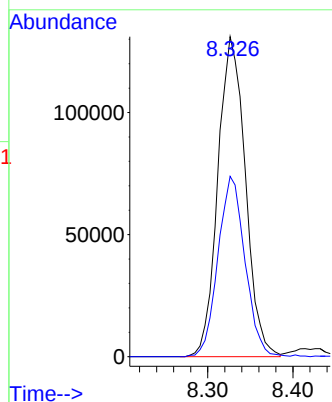
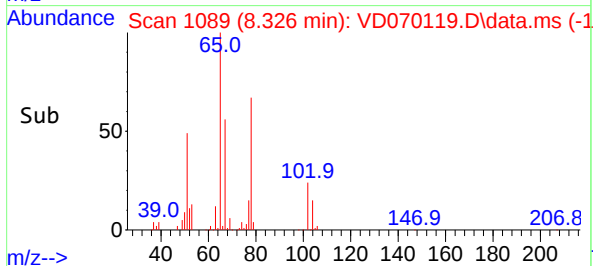




#33
1,2-Dichloroethane-d4
Concen: 50.389 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



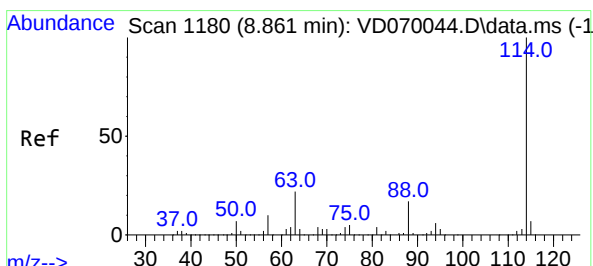
Tgt Ion: 65 Resp: 293722
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.8



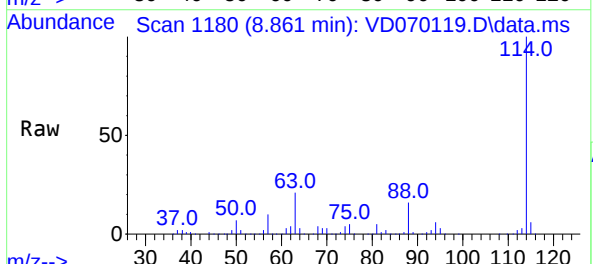
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

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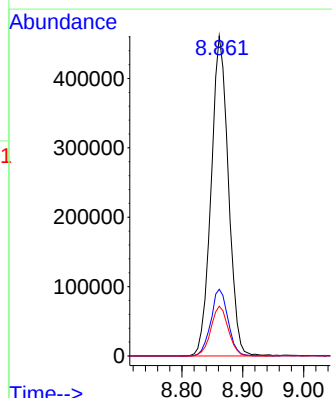
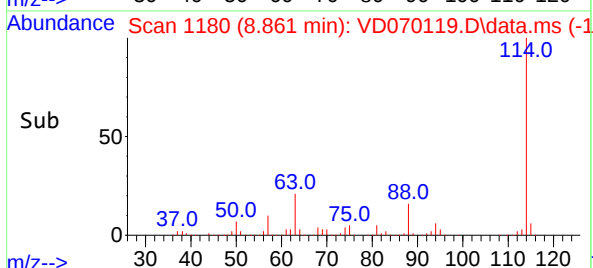
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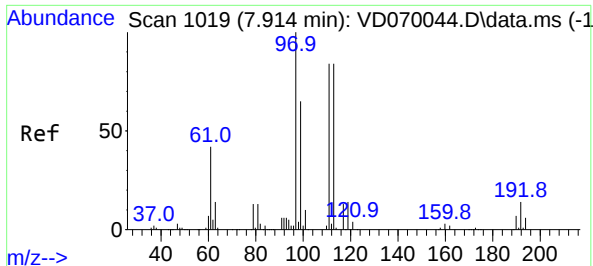


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



Tgt Ion: 114 Resp: 907245
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.6
88 15.6 0.0 33.4





#35

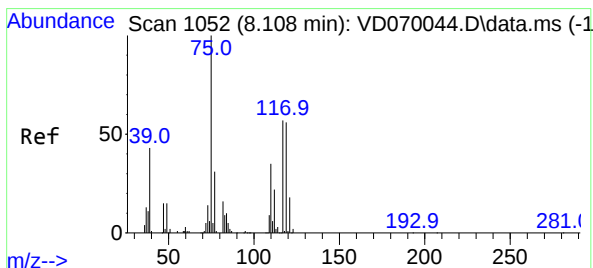
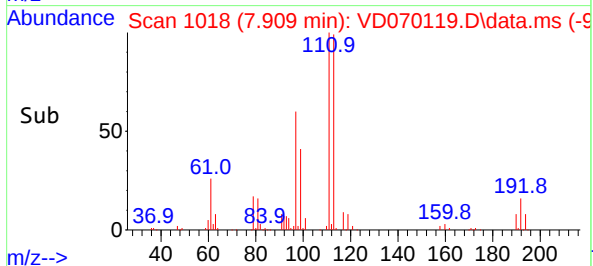
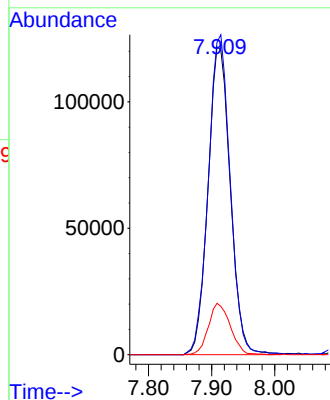
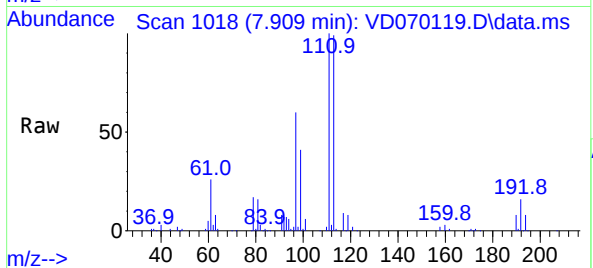
Dibromofluoromethane
Concen: 50.875 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.6
192	16.4	13.2	19.8

Instrument :
MSVOA_D
ClientSampleId :
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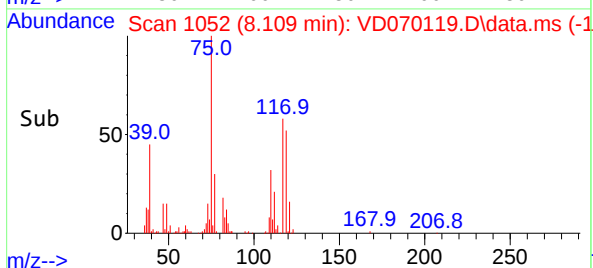
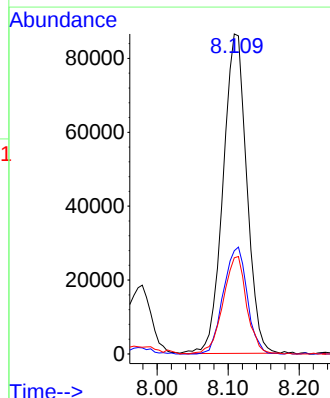
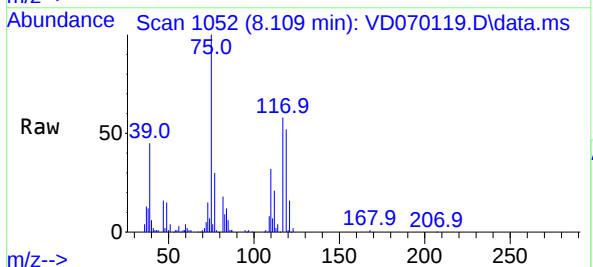
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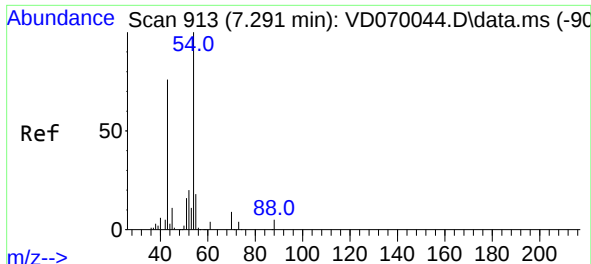


#36

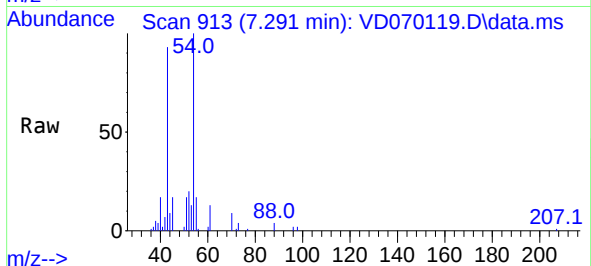
1,1-Dichloropropene
Concen: 20.486 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.9	50.7
77	30.4	25.2	37.8

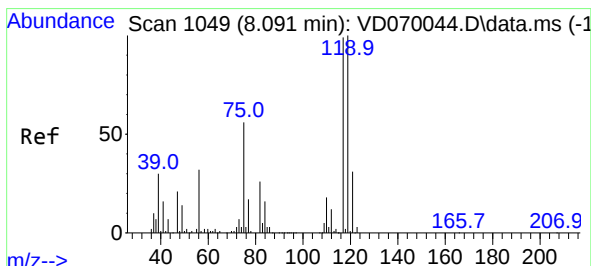
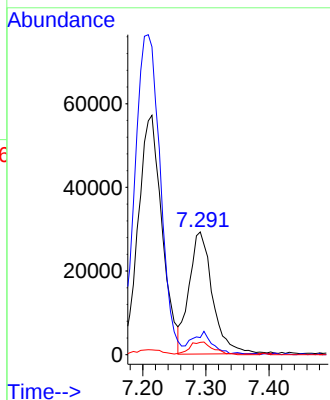
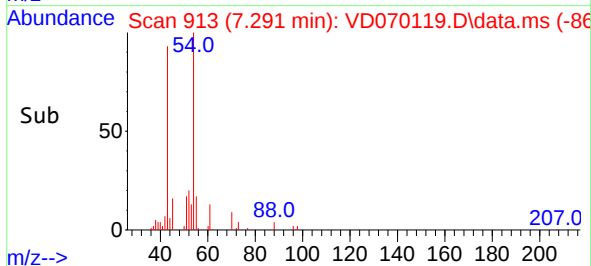




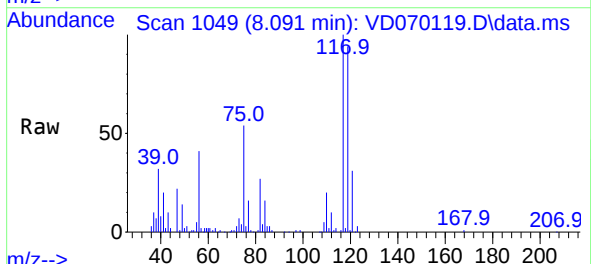
#37
Ethyl Acetate
Concen: 21.202 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



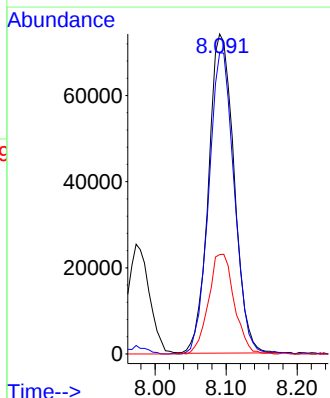
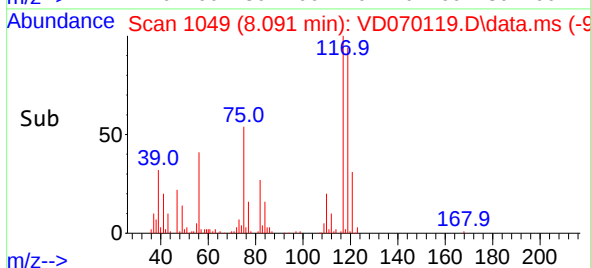
Tgt Ion:	43	Resp:	75162
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.8	17.6
70	10.4	9.0	13.6



#38
Carbon Tetrachloride
Concen: 20.879 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



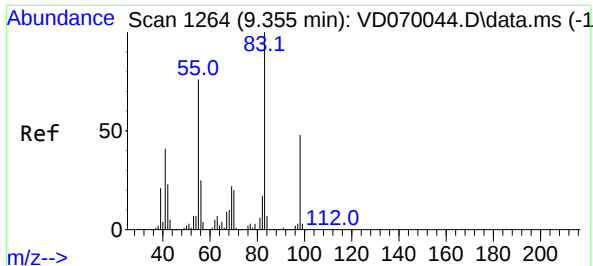
Tgt Ion:	117	Resp:	185007
Ion	Ratio	Lower	Upper
117	100		
119	94.4	81.0	121.6
121	31.2	25.0	37.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.052 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070119.D

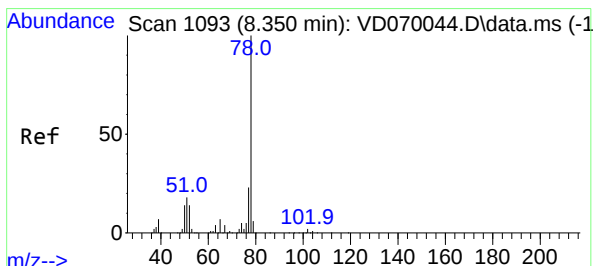
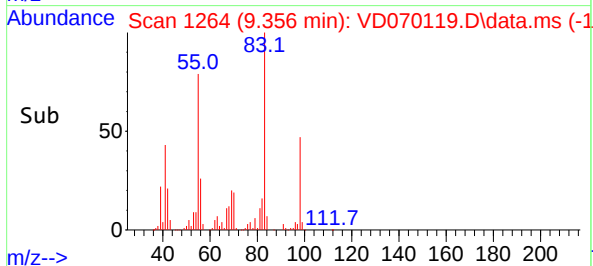
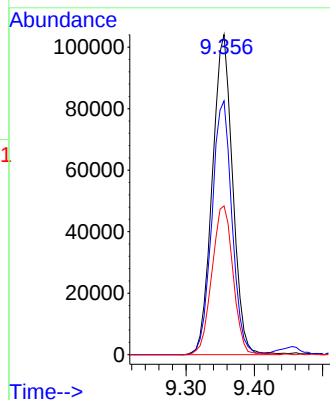
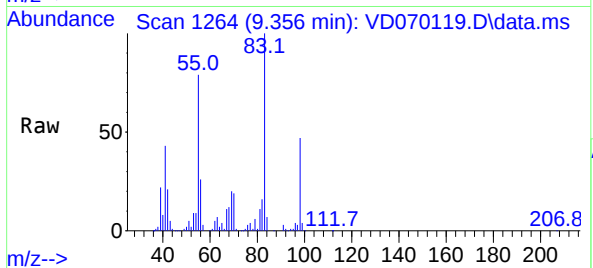
Acq: 18 Aug 2021 11:04

Tgt Ion:	83	Resp:	216503
Ion	Ratio	Lower	Upper
83	100		
55	79.3	60.7	91.1
98	46.5	38.6	58.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

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#40

Benzene

Concen: 20.803 ug/l

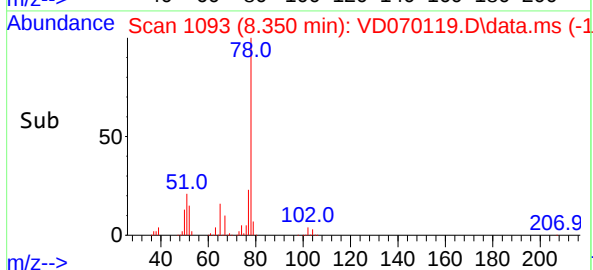
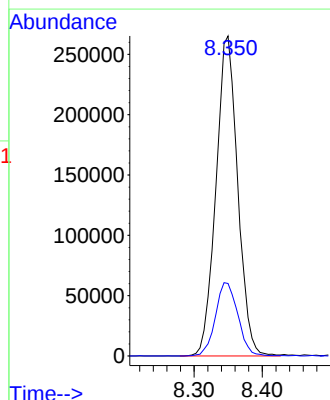
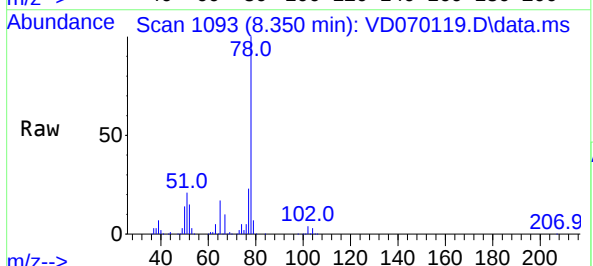
RT: 8.350 min Scan# 1093

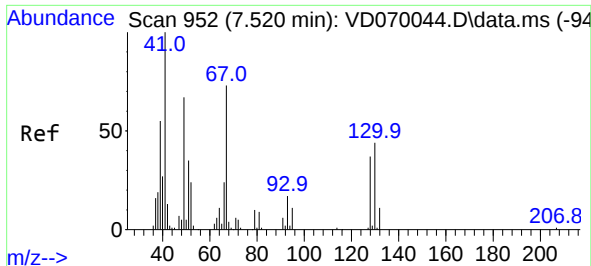
Delta R.T. 0.000 min

Lab File: VD070119.D

Acq: 18 Aug 2021 11:04

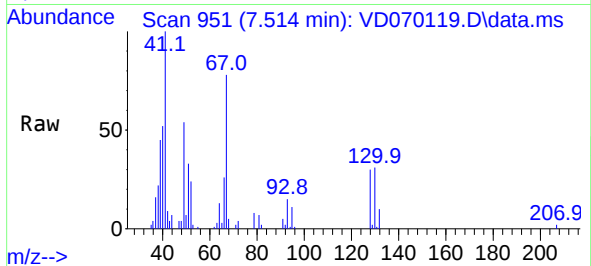
Tgt Ion:	78	Resp:	588921
Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.6	27.8





#41
Methacrylonitrile
Concen: 21.747 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

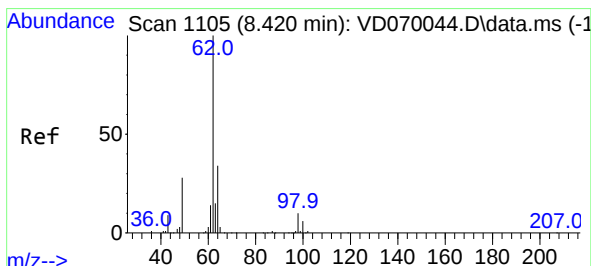
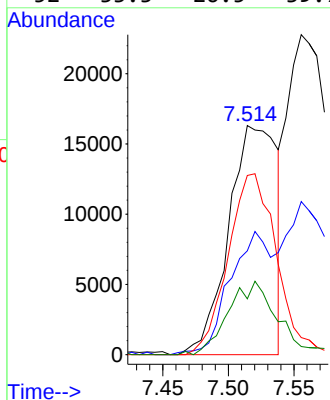
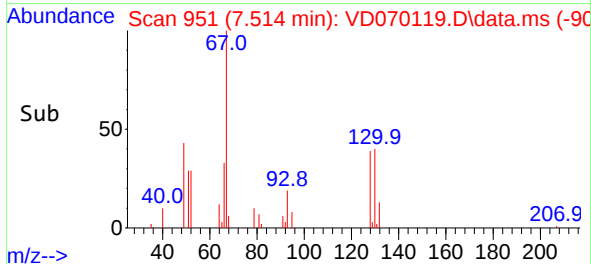
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



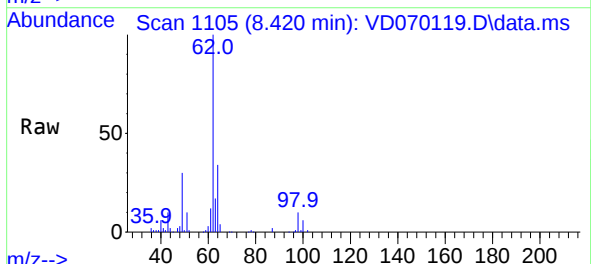
Tgt Ion: 41 Resp: 41681
Ion Ratio Lower Upper
41 100
39 44.4 47.7 71.5#
67 80.1 68.2 102.2
52 33.3 26.5 39.7

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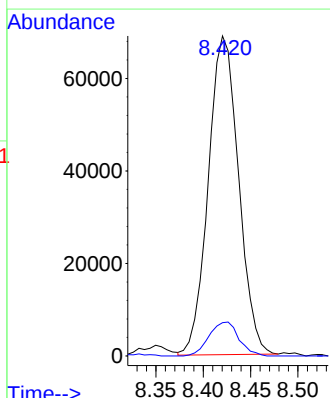
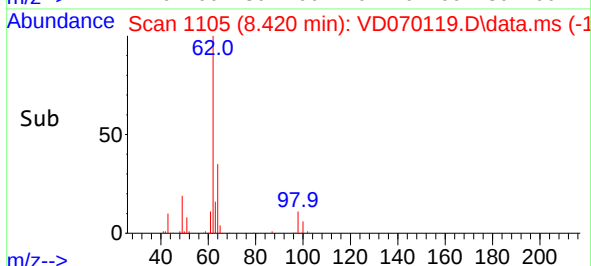
MMDadoda
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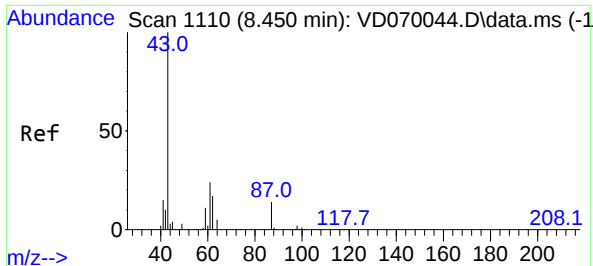


#42
1,2-Dichloroethane
Concen: 21.155 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



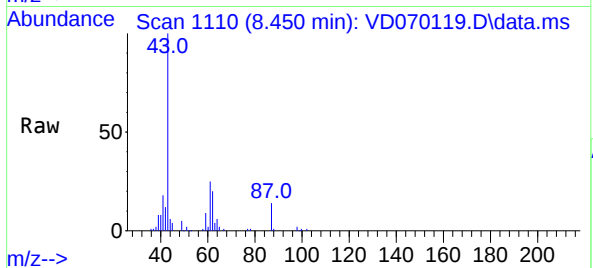
Tgt Ion: 62 Resp: 153480
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2



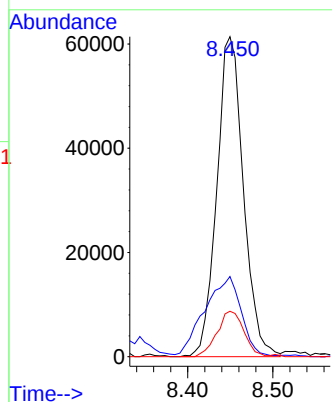


#43

Isopropyl Acetate
Concen: 20.139 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



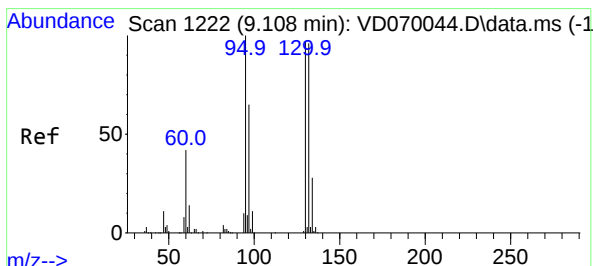
Tgt Ion:	43	Resp:	133286
Ion Ratio	Lower	Upper	
43	100		
61	33.7	27.7	41.5
87	14.3	11.5	17.3



Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

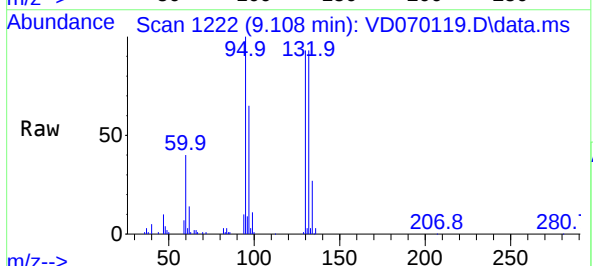
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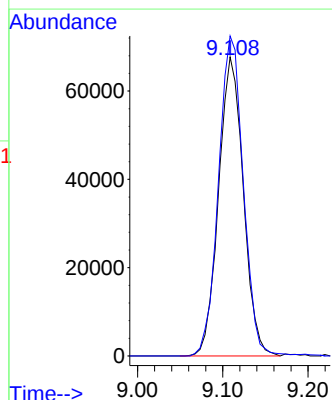
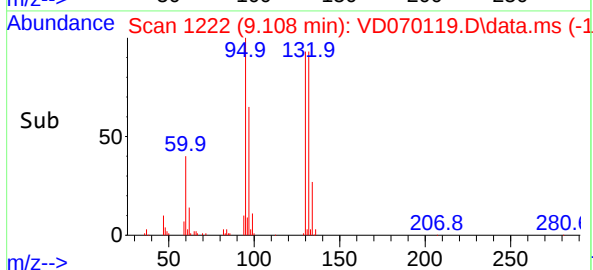


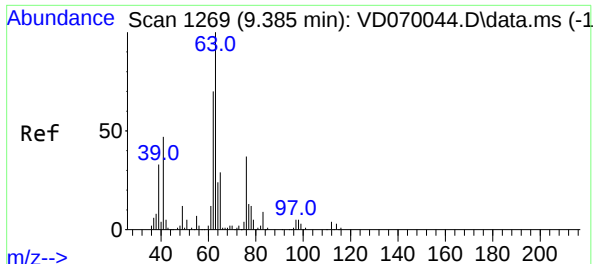
#44

Trichloroethene
Concen: 19.949 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



Tgt Ion:	130	Resp:	136425
Ion Ratio	Lower	Upper	
130	100		
95	107.0	0.0	206.4





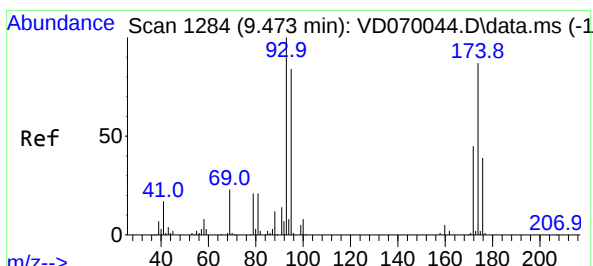
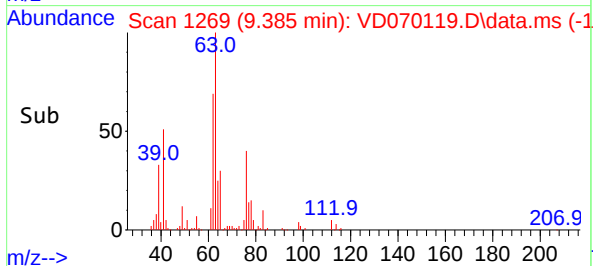
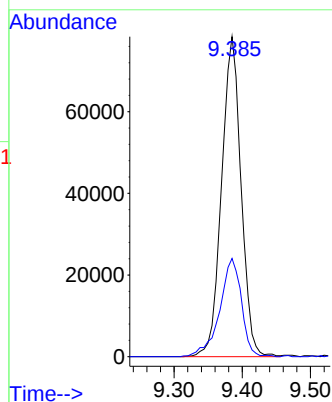
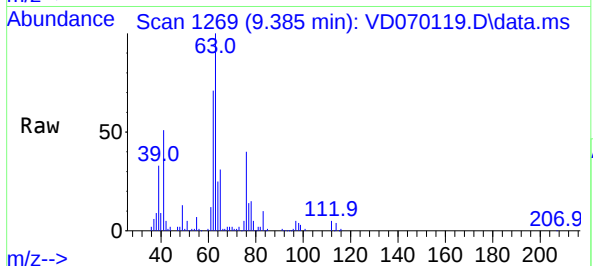
#45
1,2-Dichloropropane
Concen: 21.221 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 63 Resp: 156043
Ion Ratio Lower Upper
63 100
65 30.7 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

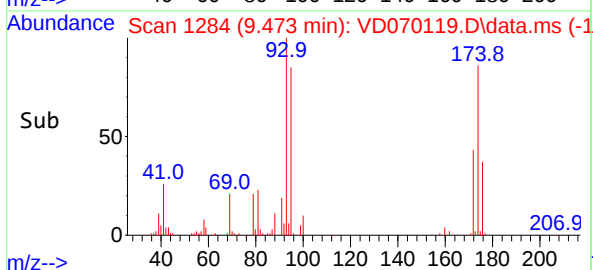
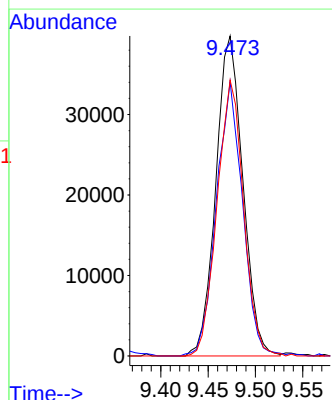
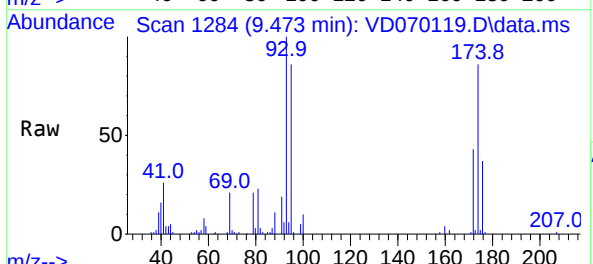
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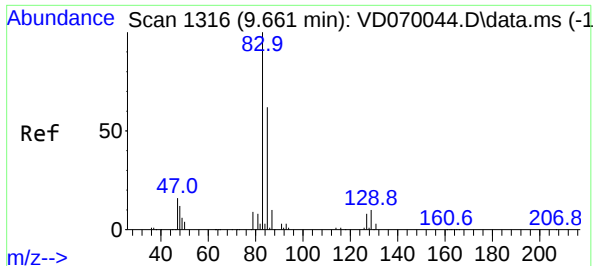
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#46
Dibromomethane
Concen: 22.083 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 93 Resp: 78870
Ion Ratio Lower Upper
93 100
95 83.3 68.1 102.1
174 84.5 68.2 102.4



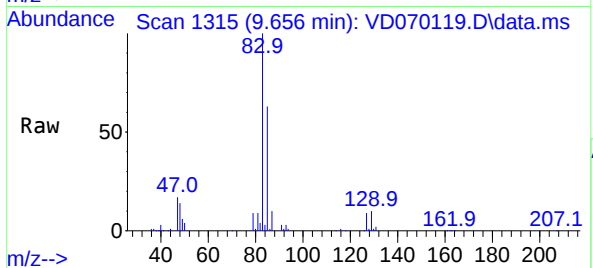


#47
Bromodichloromethane
Concen: 20.984 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

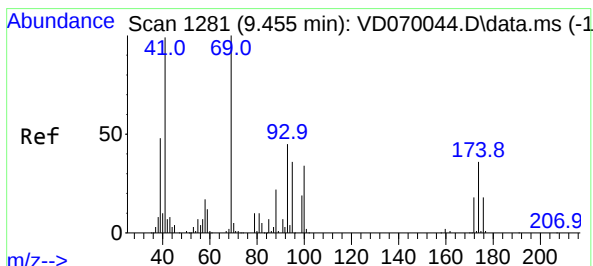
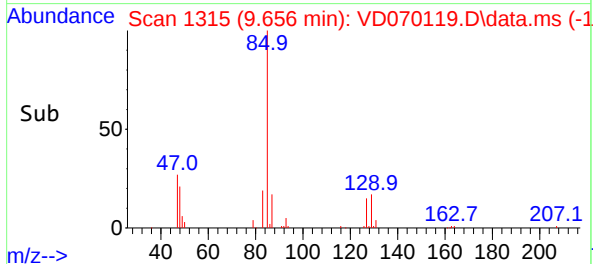
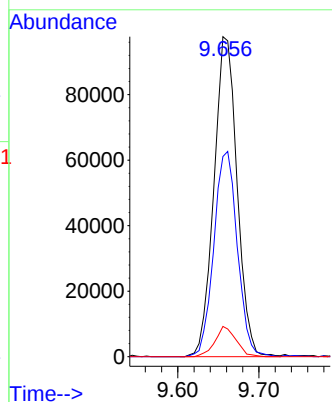
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

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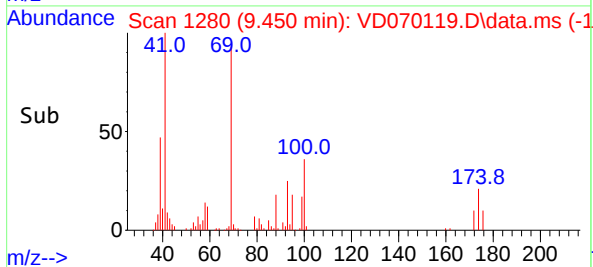
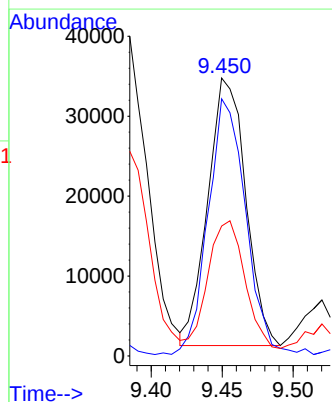
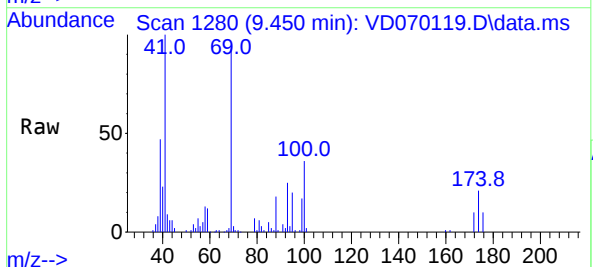


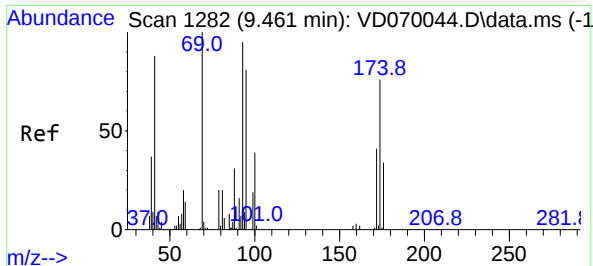
Tgt Ion: 83 Resp: 193897
Ion Ratio Lower Upper
83 100
85 62.6 49.6 74.4
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 19.685 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 41 Resp: 62127
Ion Ratio Lower Upper
41 100
69 95.3 74.6 111.8
39 46.3 35.9 53.9





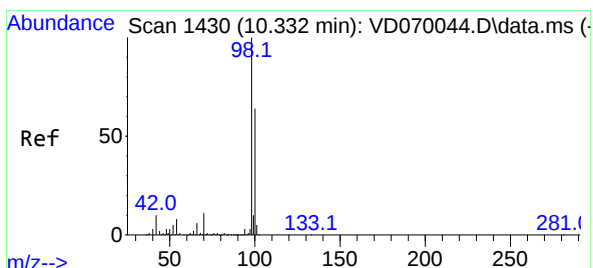
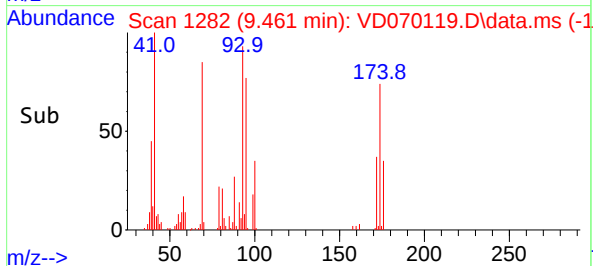
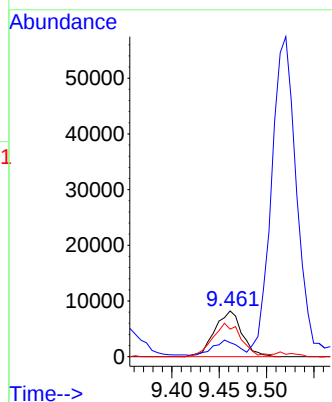
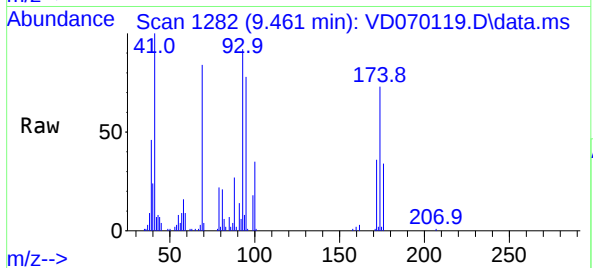
#49
1,4-Dioxane
Concen: 425.029 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 88 Resp: 16520
Ion Ratio Lower Upper
88 100
43 29.9 25.8 38.6
58 76.8 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

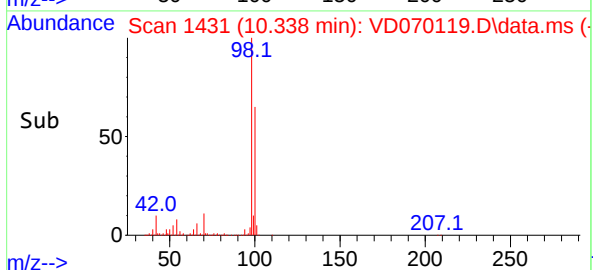
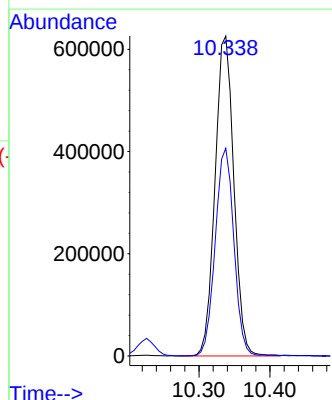
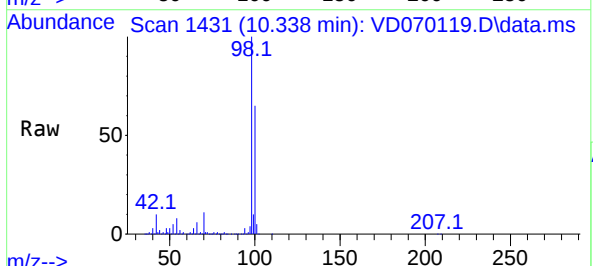
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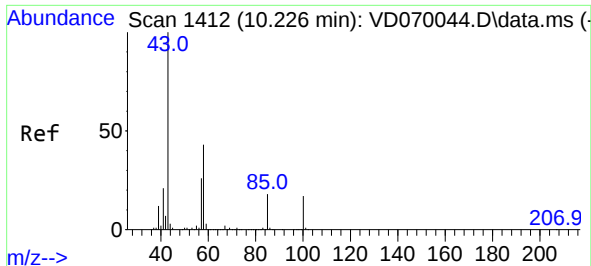
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#50
Toluene-d8
Concen: 50.373 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

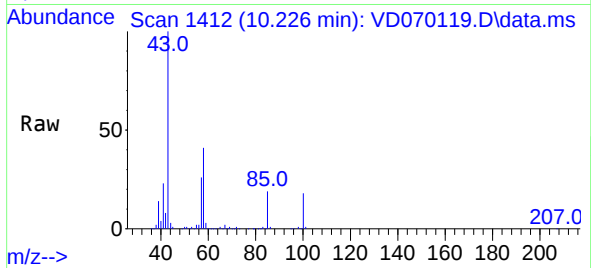
Tgt Ion: 98 Resp: 1148376
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.012 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

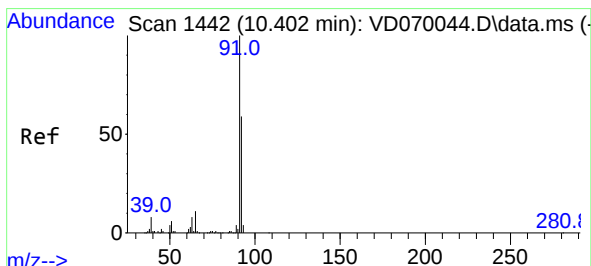
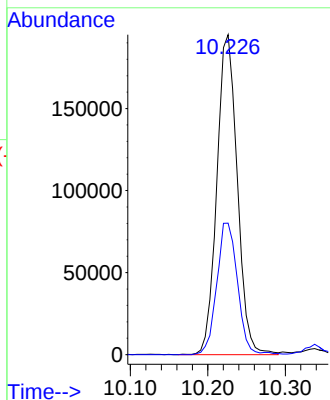
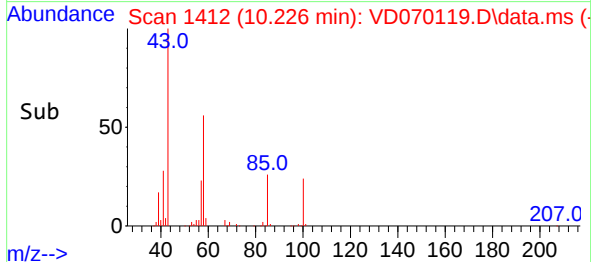
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



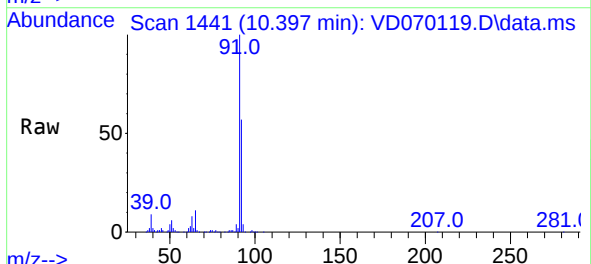
Tgt Ion: 43 Resp: 357943
Ion Ratio Lower Upper
43 100
58 41.8 33.9 50.9

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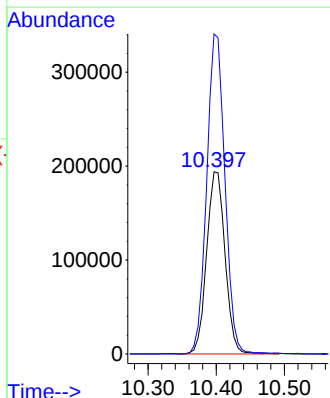
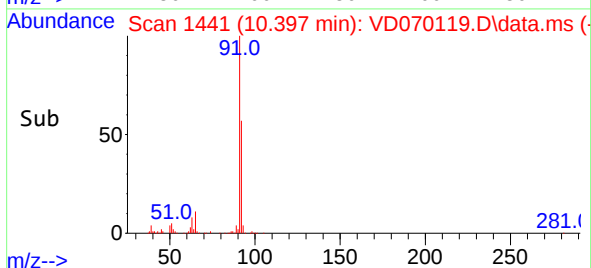
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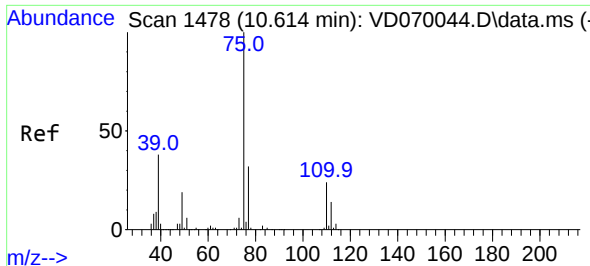


#52
Toluene
Concen: 21.139 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



Tgt Ion: 92 Resp: 364232
Ion Ratio Lower Upper
92 100
91 174.2 137.2 205.8





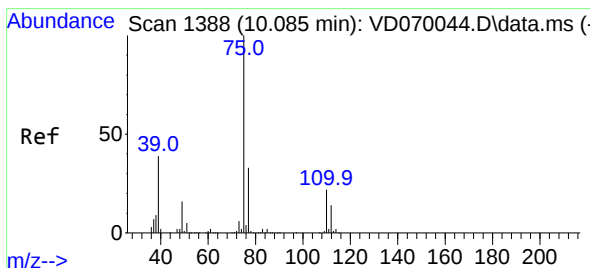
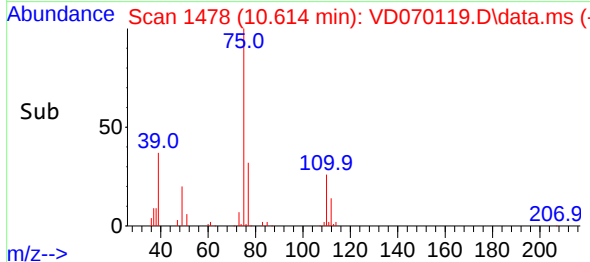
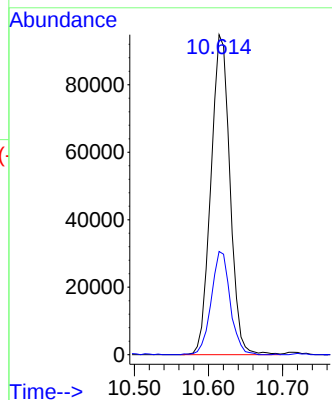
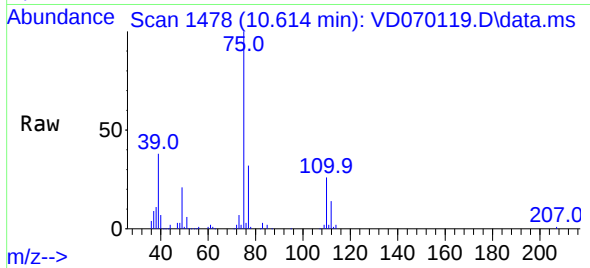
#53
t-1,3-Dichloropropene
Concen: 20.671 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 75 Resp: 169186
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

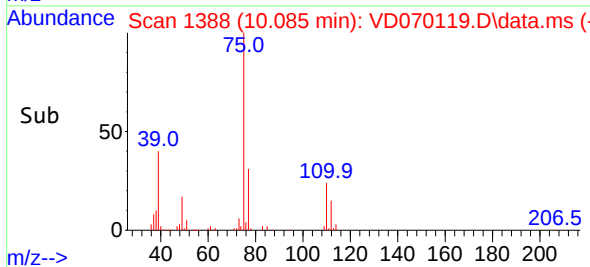
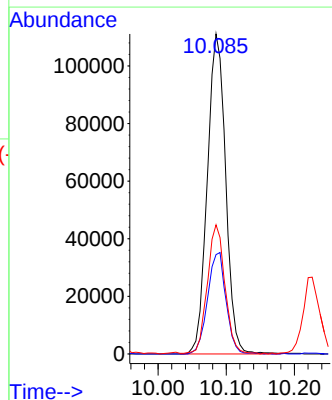
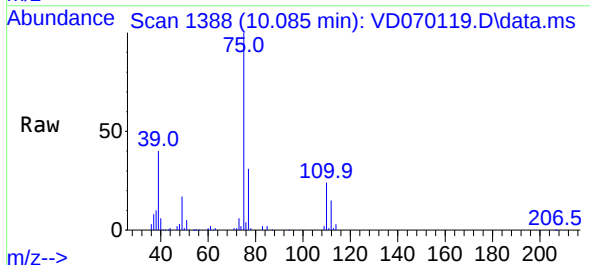
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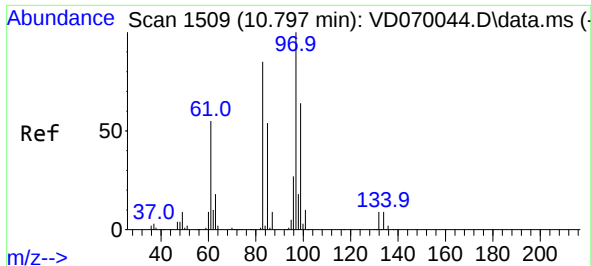
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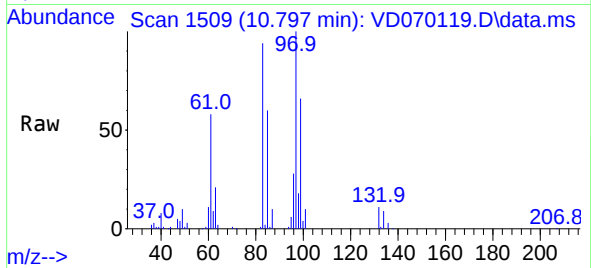
#54
cis-1,3-Dichloropropene
Concen: 20.954 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 75 Resp: 208159
Ion Ratio Lower Upper
75 100
77 31.1 26.3 39.5
39 40.2 31.4 47.2

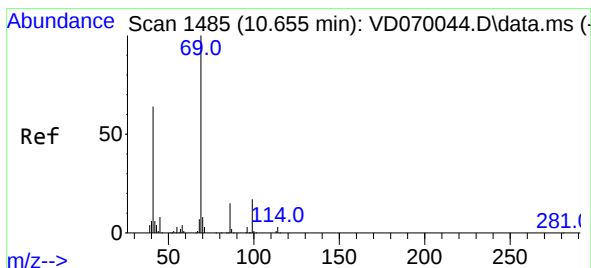
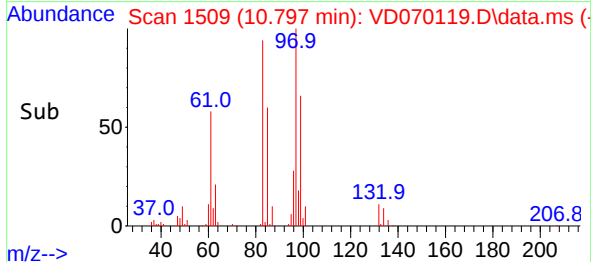
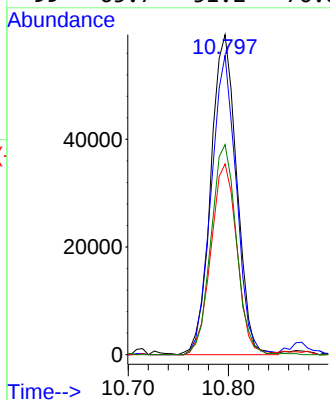




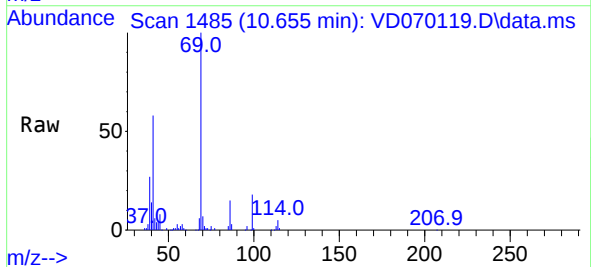
#55
1,1,2-Trichloroethane
Concen: 21.057 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



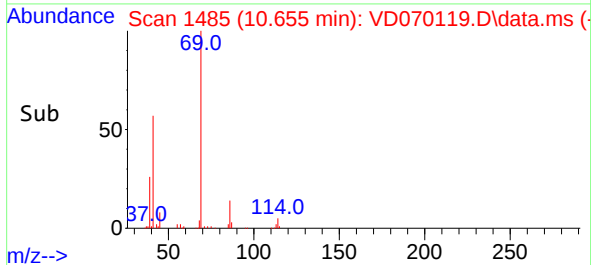
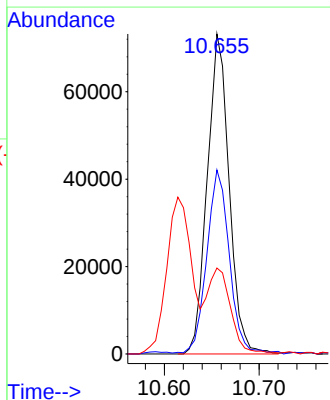
Tgt Ion:	97	Resp:	106556
Ion	Ratio	Lower	Upper
97	100		
83	93.5	67.8	101.6
85	59.6	43.4	65.0
99	65.7	51.2	76.8



#56
Ethyl methacrylate
Concen: 20.429 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



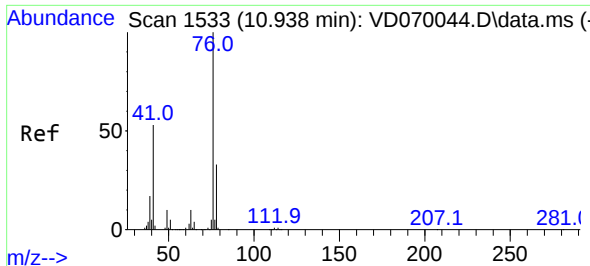
Tgt Ion:	69	Resp:	117641
Ion	Ratio	Lower	Upper
69	100		
41	59.7	48.9	73.3
39	28.3	21.6	32.4



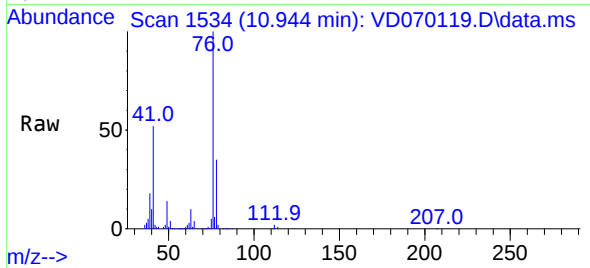
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

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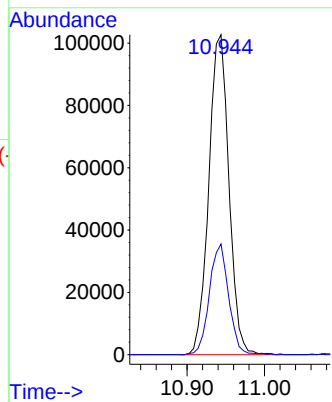
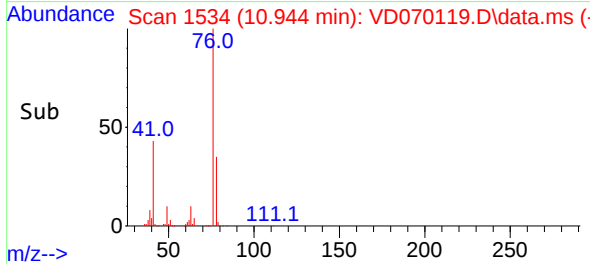
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#57
1,3-Dichloropropane
Concen: 21.178 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



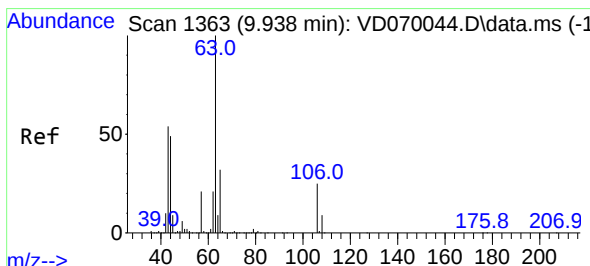
Tgt Ion: 76 Resp: 185531
Ion Ratio Lower Upper
76 100
78 33.3 25.9 38.9



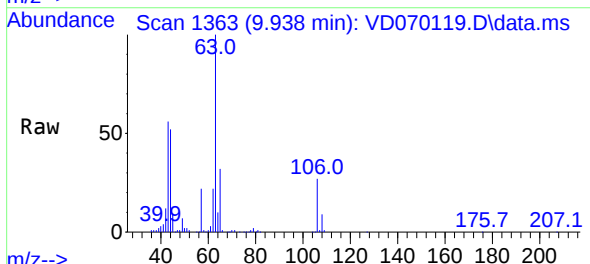
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

Manual Integrations
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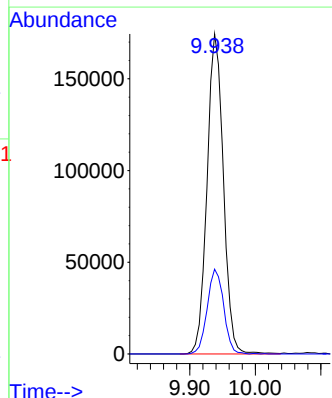
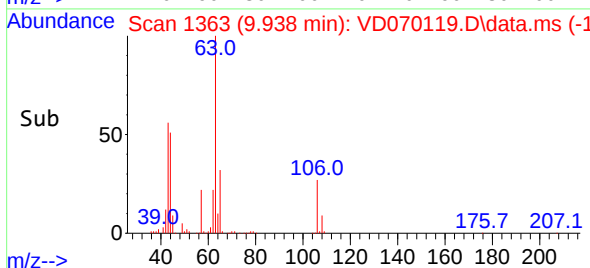
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8/19/2021 6:16:23 PM

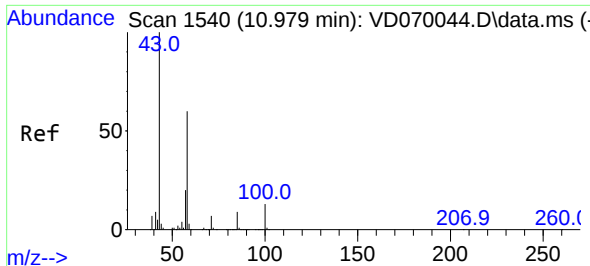


#58
2-Chloroethyl Vinyl ether
Concen: 99.617 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

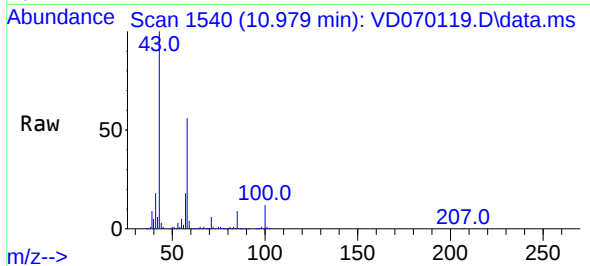


Tgt Ion: 63 Resp: 302564
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

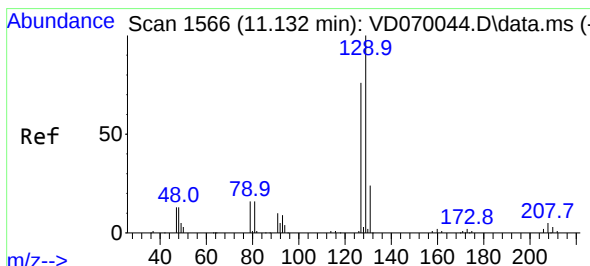
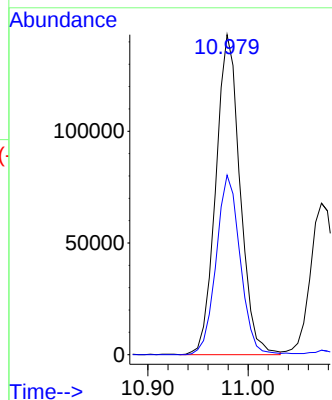
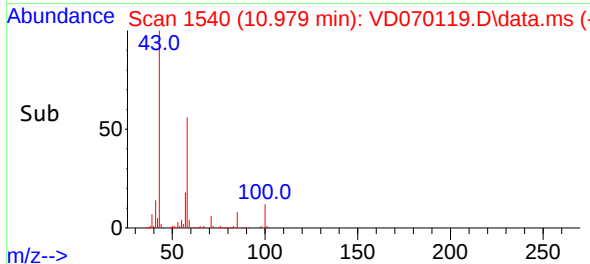




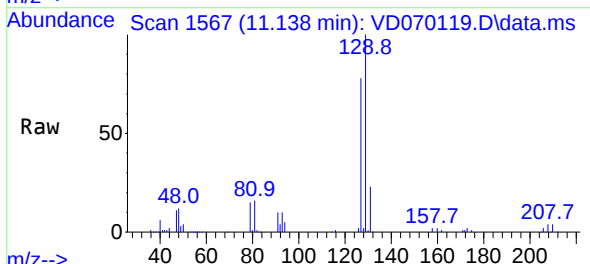
#59
2-Hexanone
Concen: 104.271 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



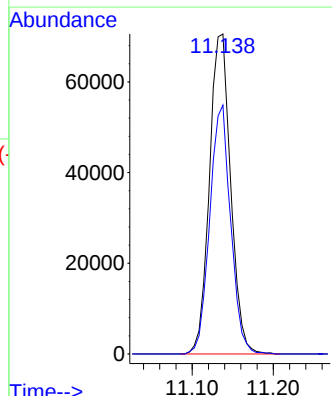
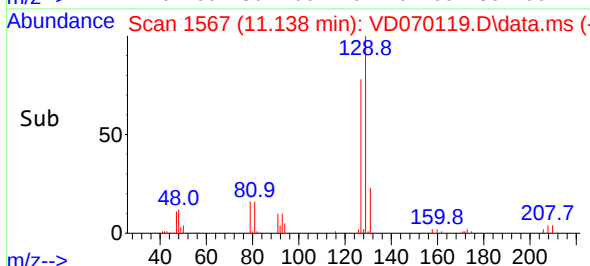
Tgt Ion: 43 Resp: 240312
Ion Ratio Lower Upper
43 100
58 55.7 29.5 88.5



#60
Dibromochloromethane
Concen: 22.143 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



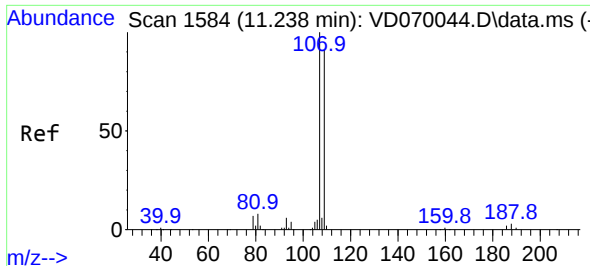
Tgt Ion: 129 Resp: 128362
Ion Ratio Lower Upper
129 100
127 76.3 39.4 118.2



Instrument :
MSVOA_D
ClientSampleId :
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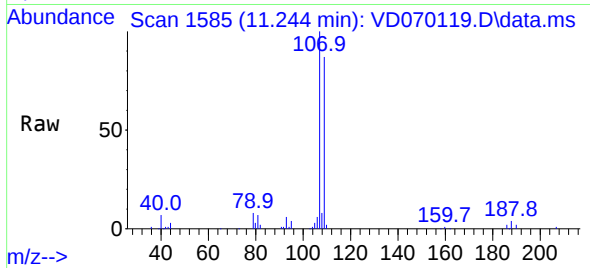
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#61
1,2-Dibromoethane
Concen: 21.955 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

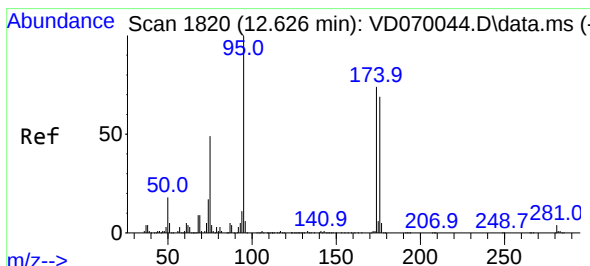
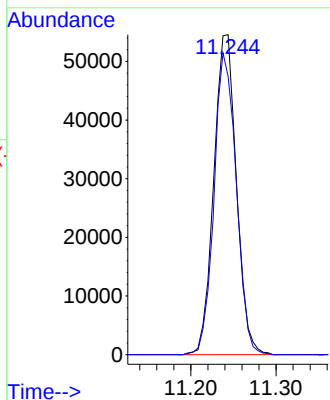
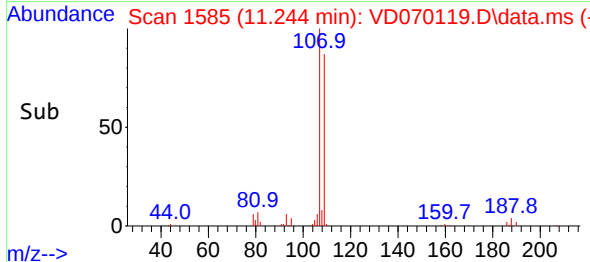
Instrument :
MSVOA_D
ClientSampleId :
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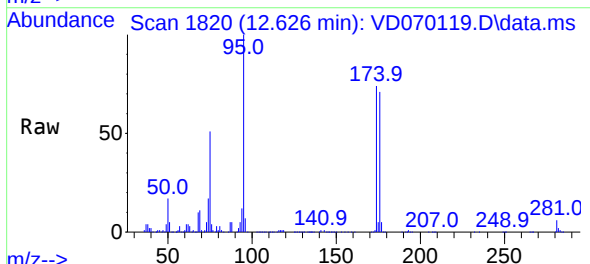
Tgt Ion:107 Resp: 100583
Ion Ratio Lower Upper
107 100
109 92.7 74.6 112.0

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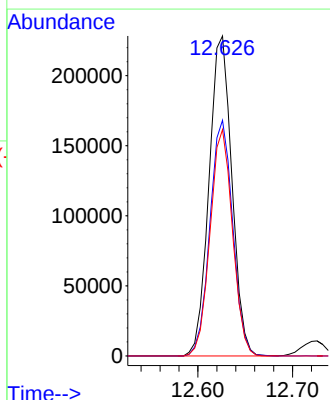
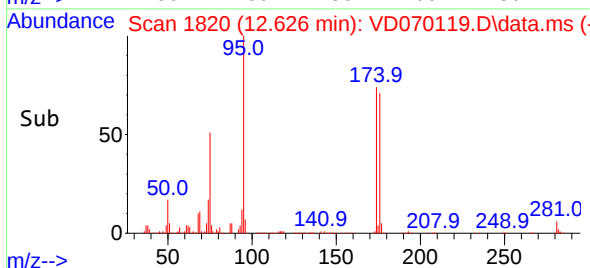
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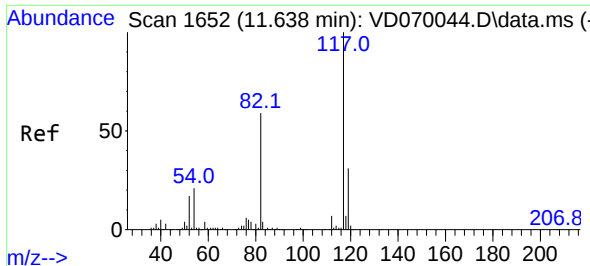


#62
4-Bromofluorobenzene
Concen: 50.967 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



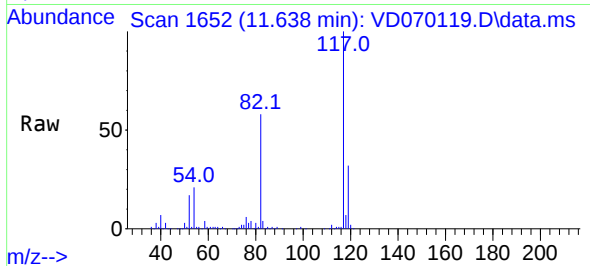
Tgt Ion: 95 Resp: 382708
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.6
176 69.4 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

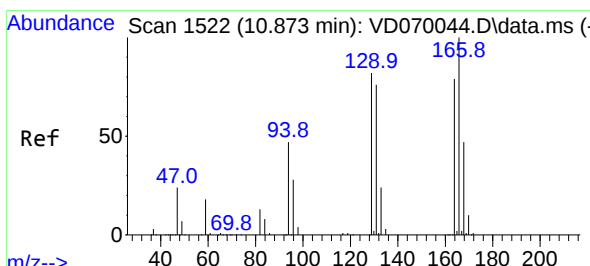
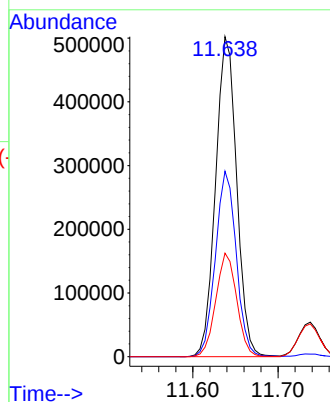
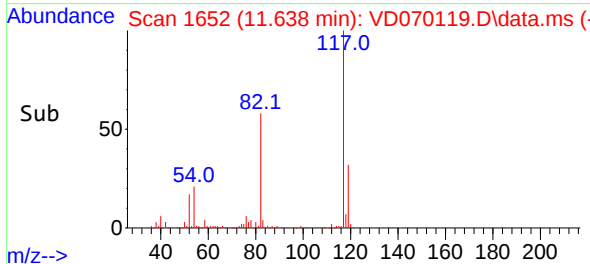
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



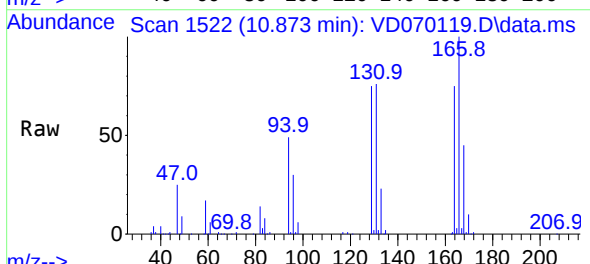
Tgt Ion:117 Resp: 865475
Ion Ratio Lower Upper
117 100
82 57.9 47.5 71.3
119 32.3 25.1 37.7

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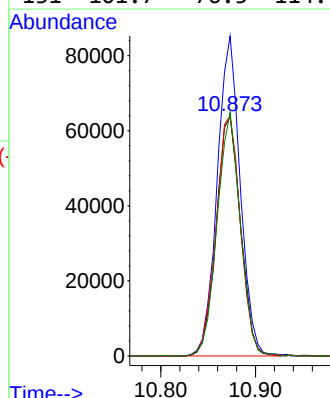
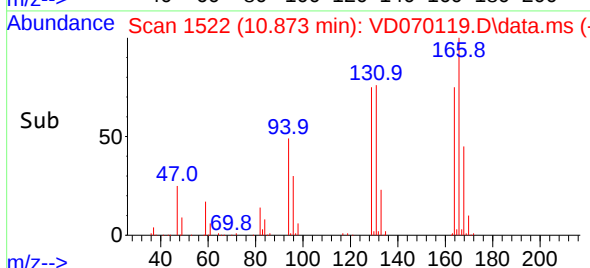
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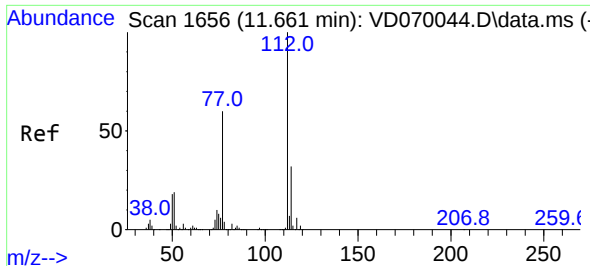


#64
Tetrachloroethene
Concen: 20.275 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



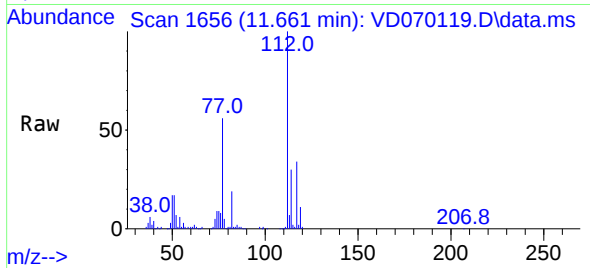
Tgt Ion:164 Resp: 113204
Ion Ratio Lower Upper
164 100
166 133.6 101.3 151.9
129 100.1 82.9 124.3
131 101.7 76.5 114.7





#65
Chlorobenzene
Concen: 21.178 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

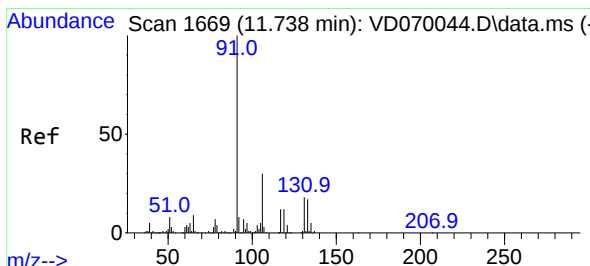
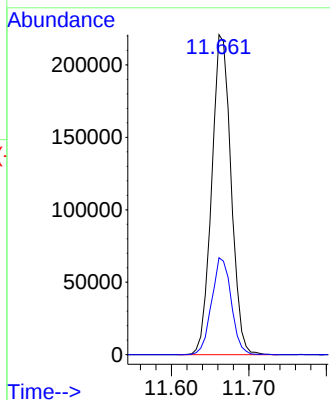
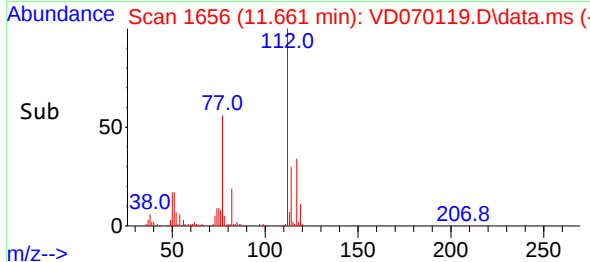
Instrument :
MSVOA_D
ClientSampleId :
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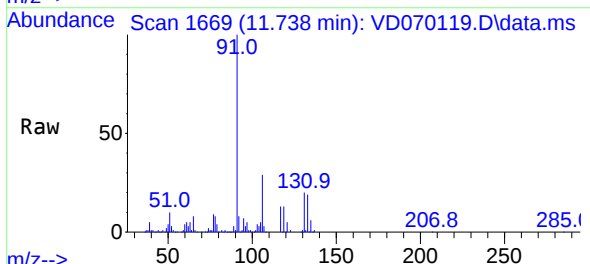
Tgt Ion:112 Resp: 382965
Ion Ratio Lower Upper
112 100
114 30.3 25.5 38.3

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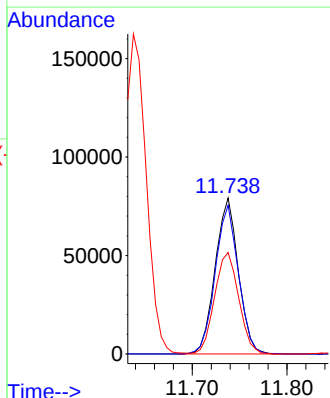
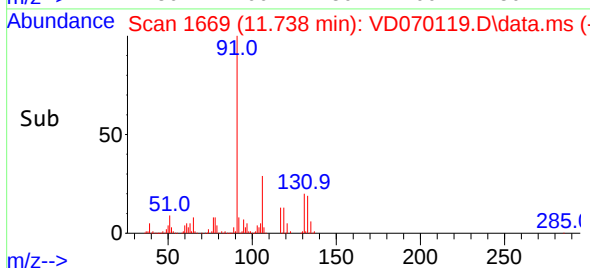
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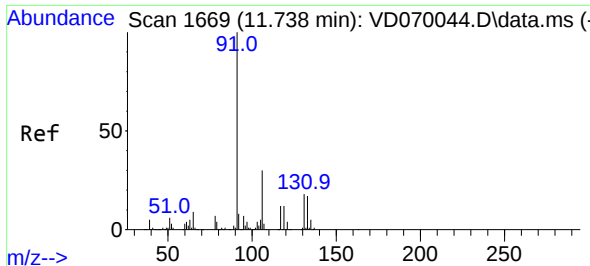


#66
1,1,1,2-Tetrachloroethane
Concen: 20.886 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



Tgt Ion:131 Resp: 134123
Ion Ratio Lower Upper
131 100
133 95.9 47.4 142.2
119 67.8 34.0 102.0





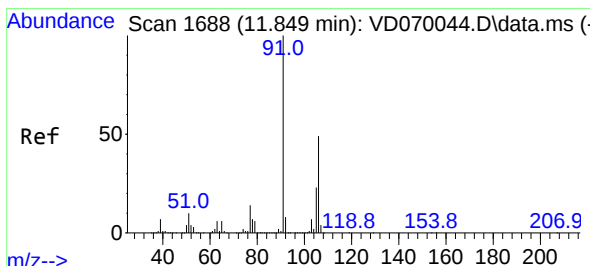
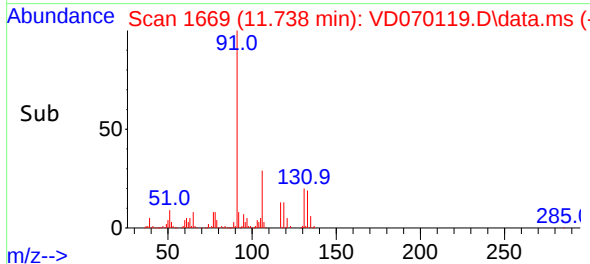
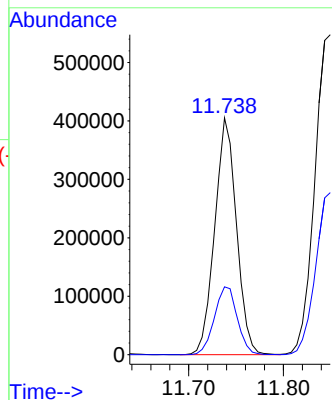
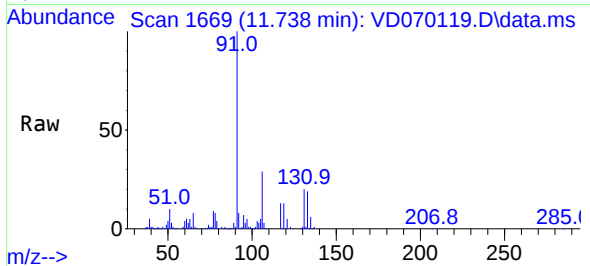
#67
Ethyl Benzene
Concen: 20.205 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 91 Resp: 645988
Ion Ratio Lower Upper
91 100
106 28.6 24.3 36.5

Instrument :
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ClientSampleId :
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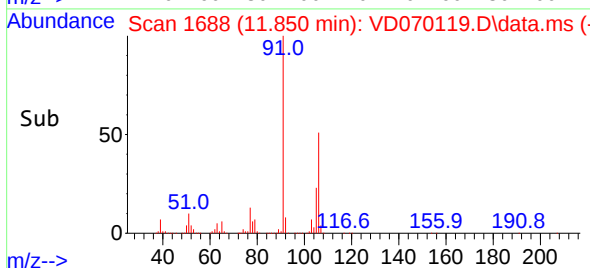
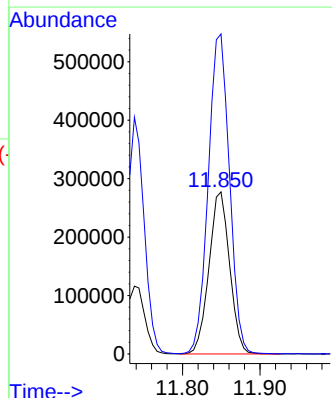
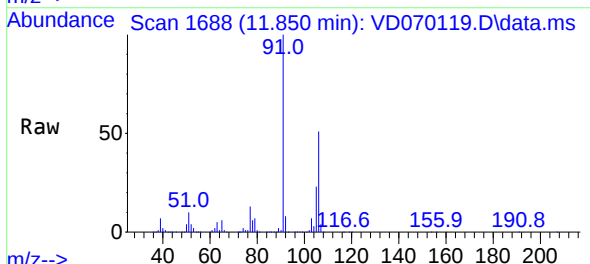
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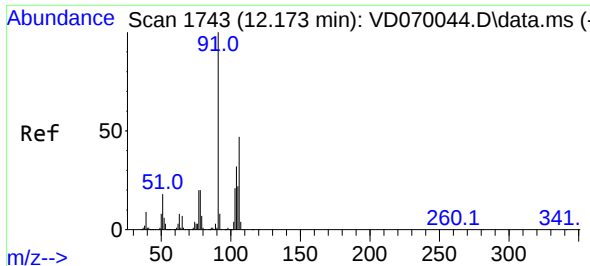
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#68
m/p-Xylenes
Concen: 41.438 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 106 Resp: 513421
Ion Ratio Lower Upper
106 100
91 202.3 164.6 246.8





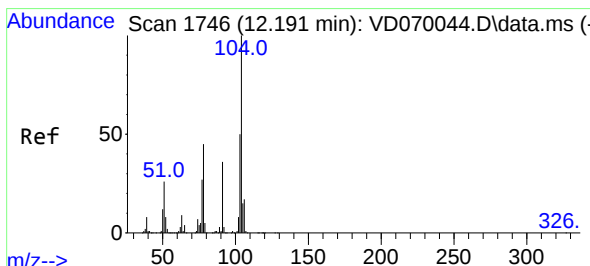
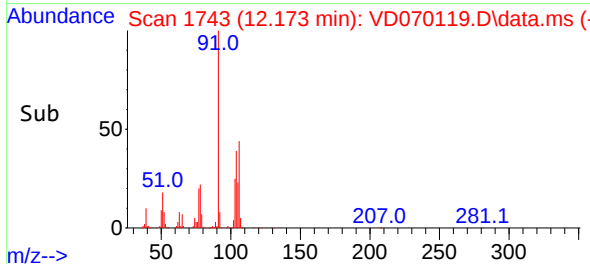
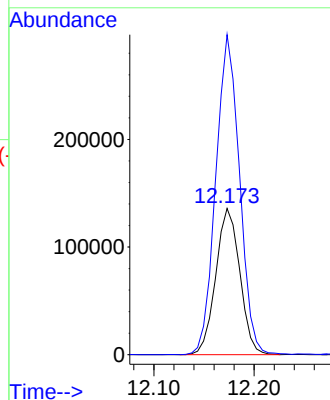
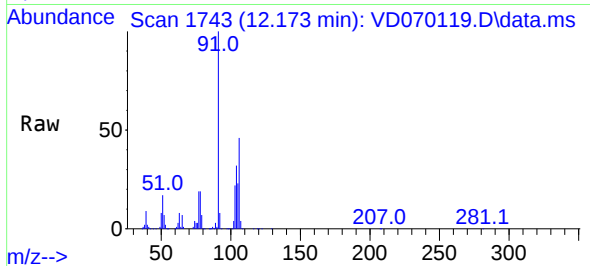
#69
o-Xylene
Concen: 20.257 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion:106 Resp: 226466
Ion Ratio Lower Upper
106 100
91 216.3 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
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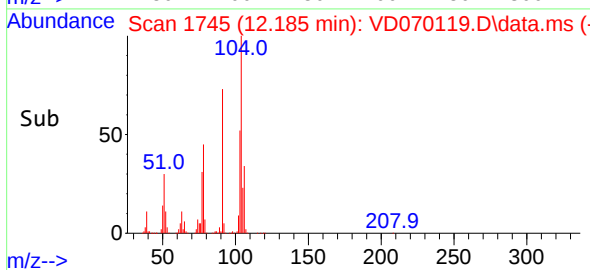
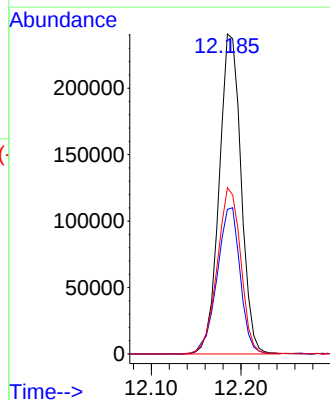
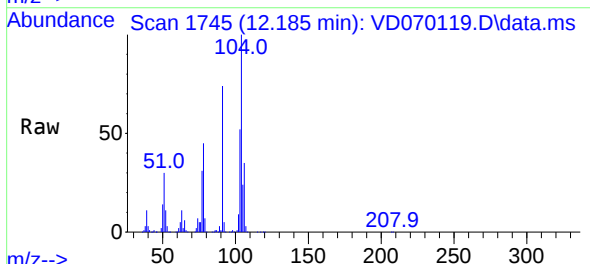
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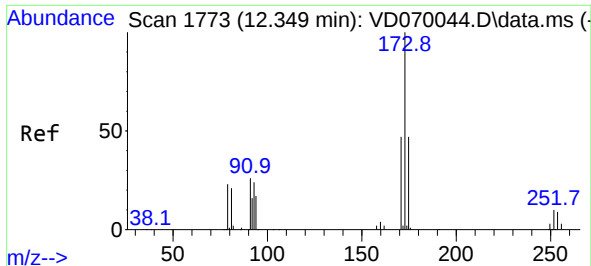
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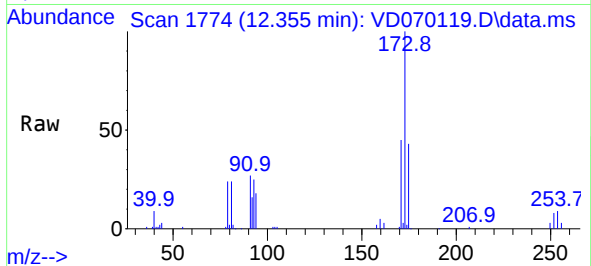
#70
Styrene
Concen: 20.855 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion:104 Resp: 408356
Ion Ratio Lower Upper
104 100
78 48.3 39.7 59.5
103 55.8 43.8 65.6

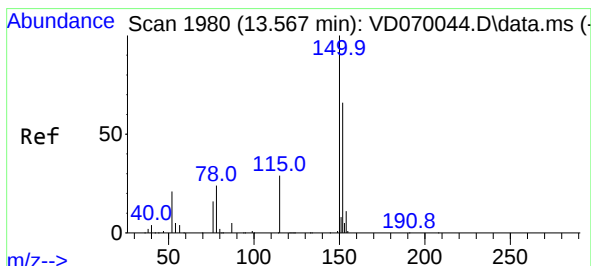
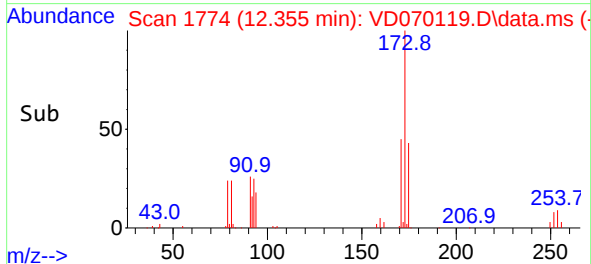
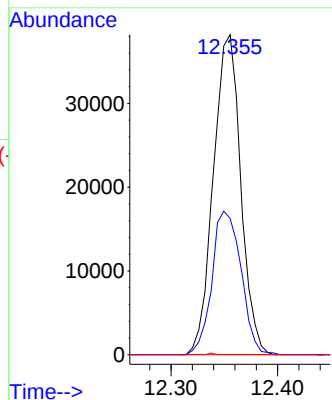




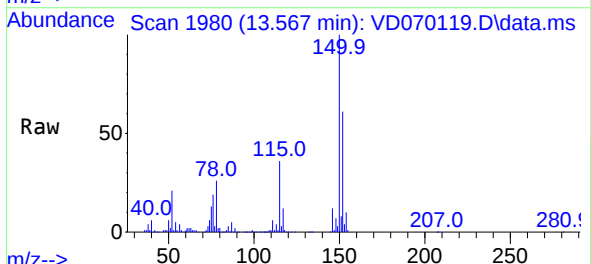
#71
Bromoform
Concen: 21.755 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



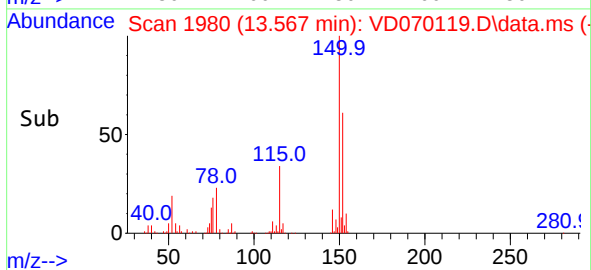
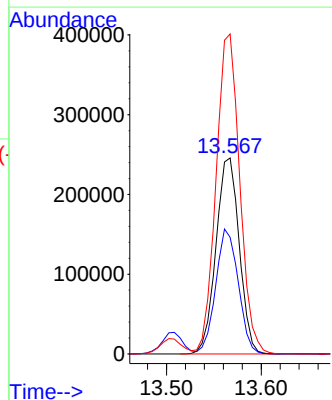
Tgt Ion:173 Resp: 68066
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



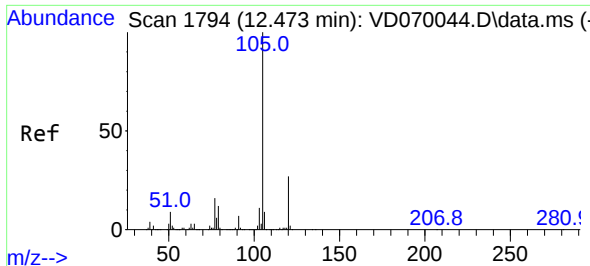
Tgt Ion:152 Resp: 419816
Ion Ratio Lower Upper
152 100
115 61.7 31.2 93.6
150 166.3 0.0 352.0



Instrument :
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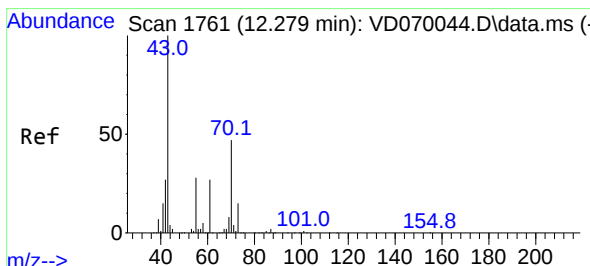
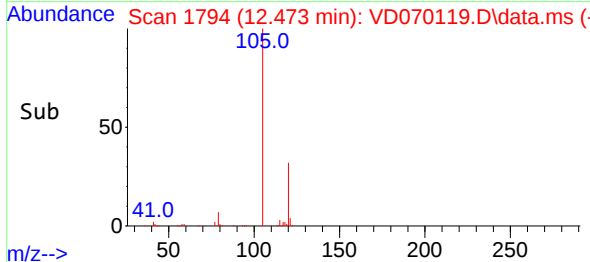
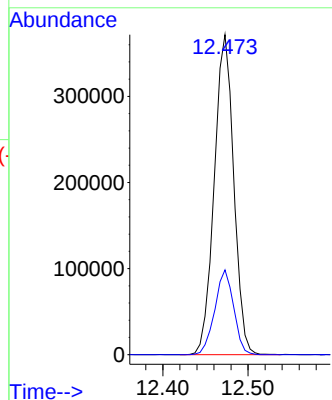
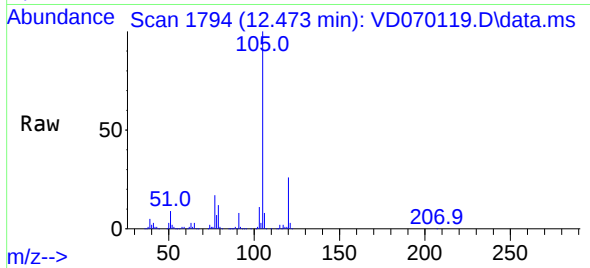
#73
Isopropylbenzene
Concen: 19.333 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 105 Resp: 591855
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

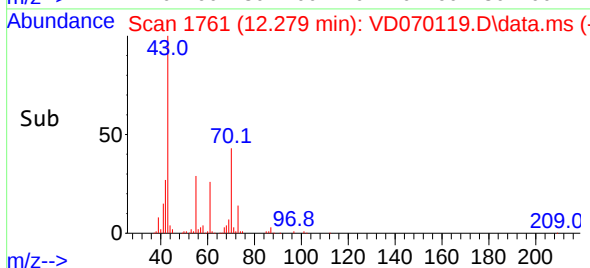
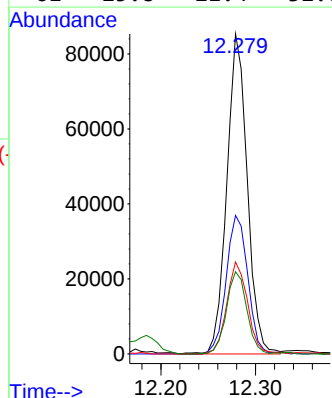
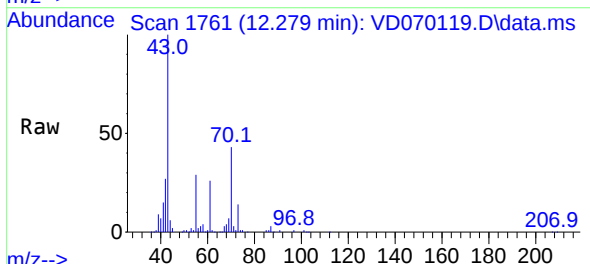
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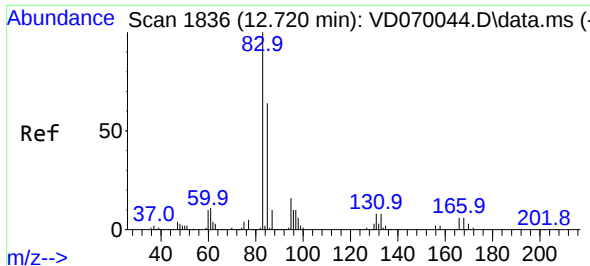
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#74
N-ethyl acetate
Concen: 19.395 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 43 Resp: 128022
Ion Ratio Lower Upper
43 100
70 46.0 37.2 55.8
55 29.4 22.9 34.3
61 25.8 21.4 32.0





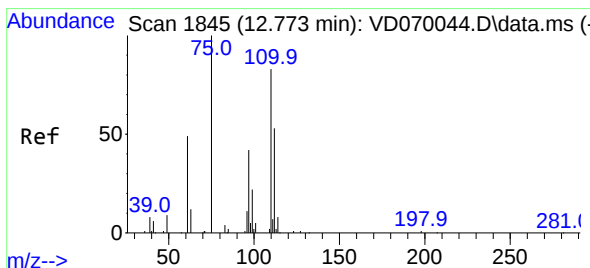
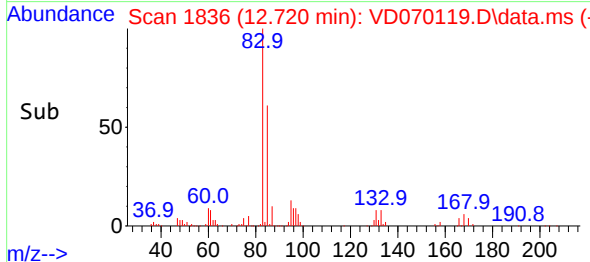
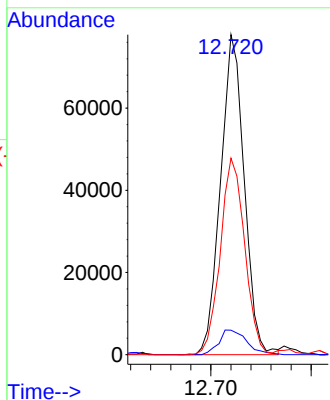
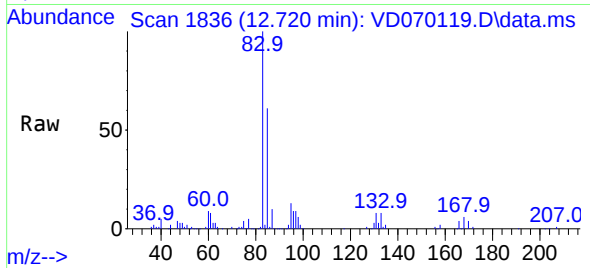
#75
1,1,2,2-Tetrachloroethane
Concen: 20.878 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 83 Resp: 127531
Ion Ratio Lower Upper
83 100
131 9.0 4.5 13.7
85 63.3 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

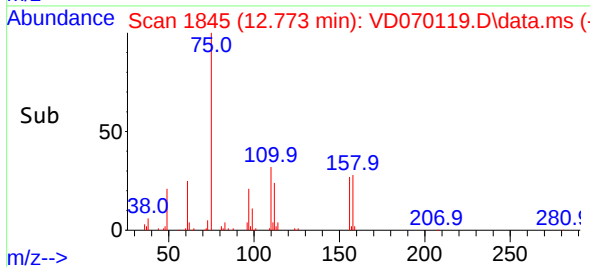
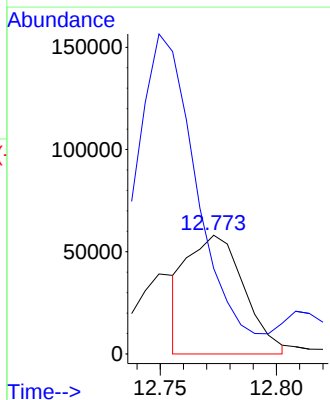
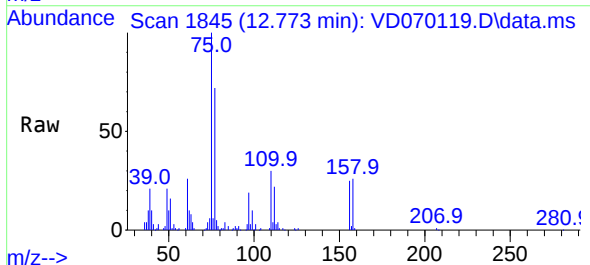
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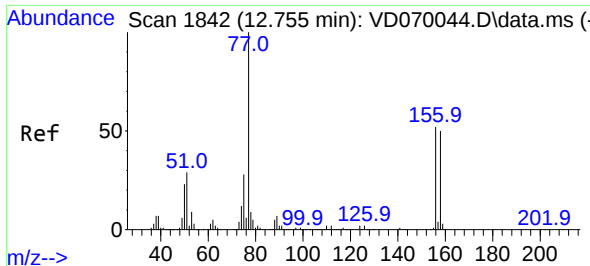
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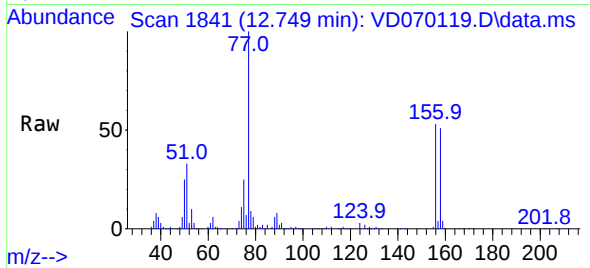
#76
1,2,3-Trichloropropane
Concen: 23.195 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 75 Resp: 98752
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#

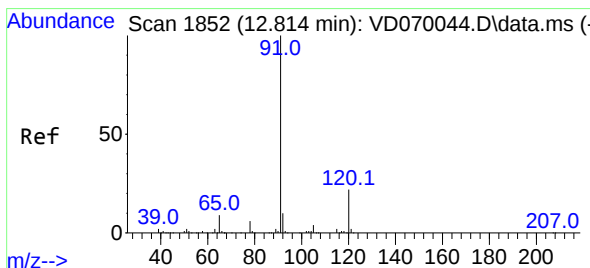
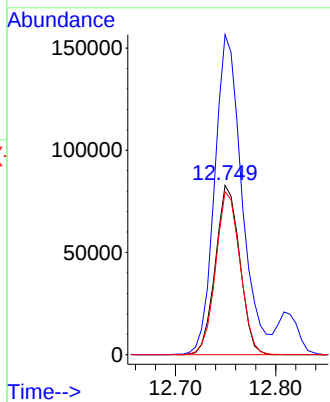
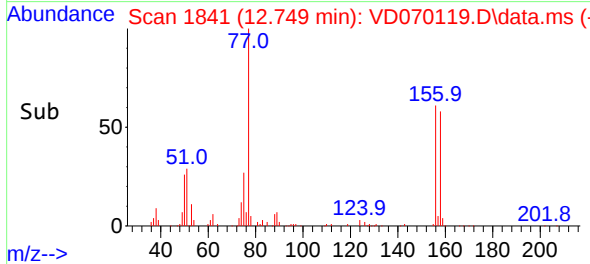




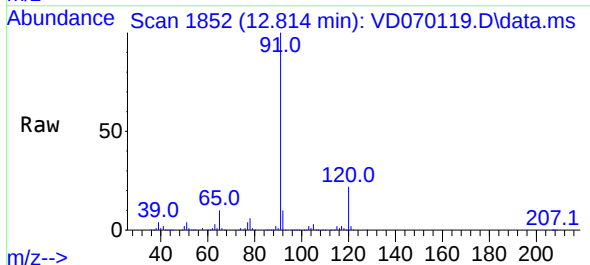
#77
Bromobenzene
Concen: 20.479 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



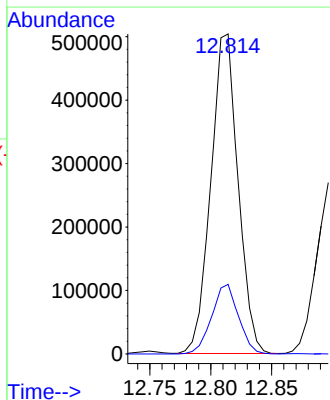
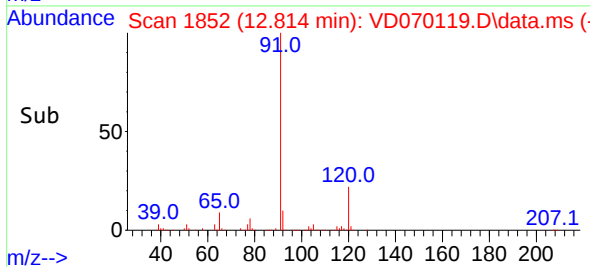
Tgt Ion:156 Resp: 139152
Ion Ratio Lower Upper
156 100
77 213.1 106.9 320.7
158 96.8 47.6 142.8



#78
n-propylbenzene
Concen: 19.826 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



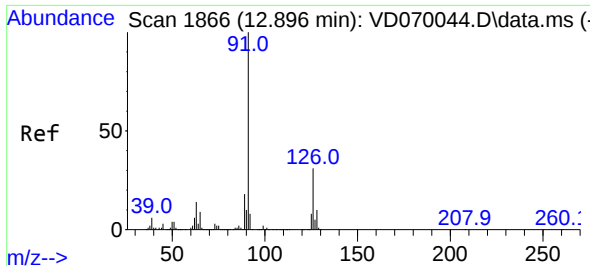
Tgt Ion: 91 Resp: 782765
Ion Ratio Lower Upper
91 100
120 21.4 10.9 32.9



Instrument :
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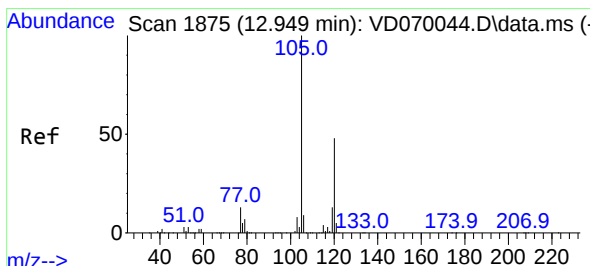
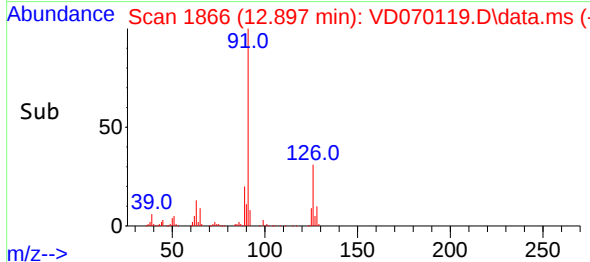
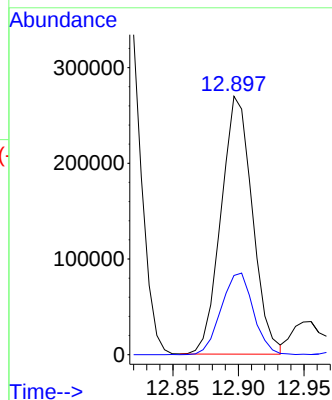
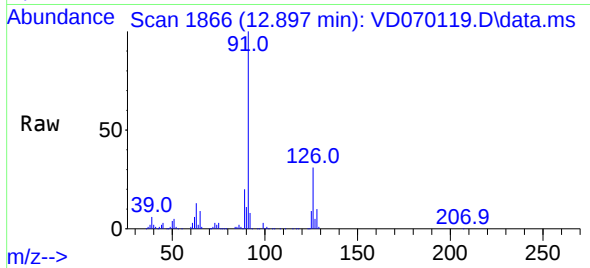
#79
2-Chlorotoluene
Concen: 19.747 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 91 Resp: 448557
Ion Ratio Lower Upper
91 100
126 32.5 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

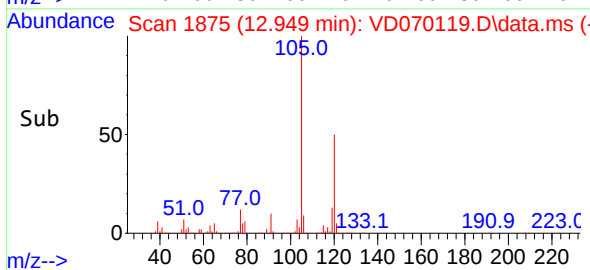
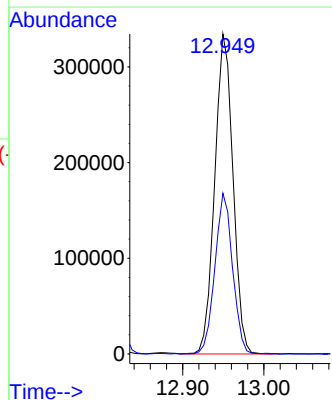
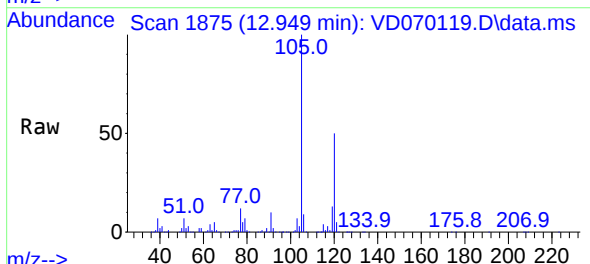
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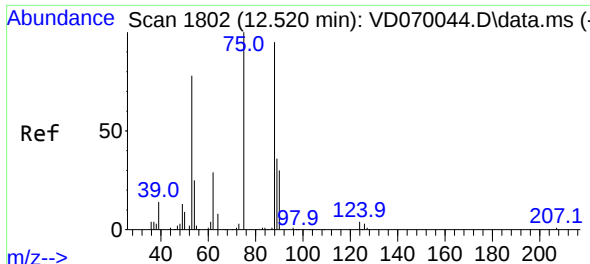
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#80
1,3,5-Trimethylbenzene
Concen: 20.032 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

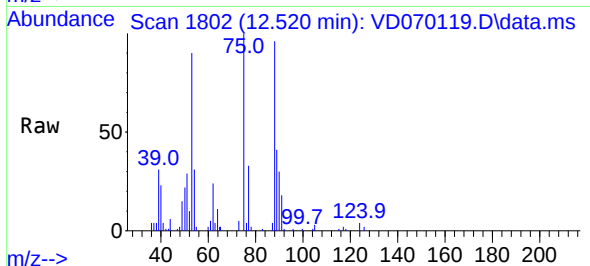
Tgt Ion: 105 Resp: 522081
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 20.314 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

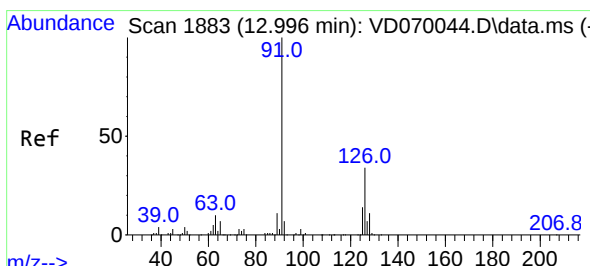
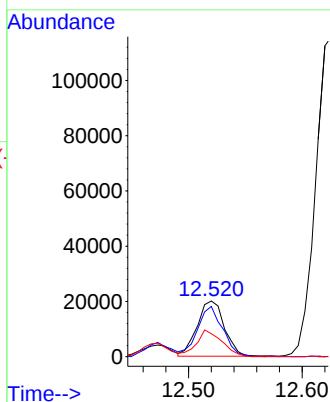
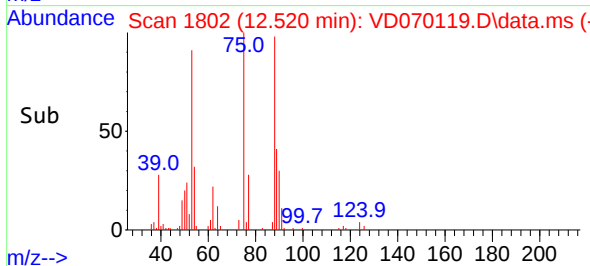
Instrument :
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ClientSampleId :
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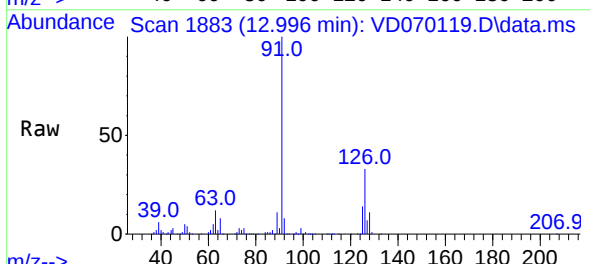
Tgt Ion: 75 Resp: 33321
Ion Ratio Lower Upper
75 100
53 85.0 64.5 96.7
89 45.2 33.7 50.5

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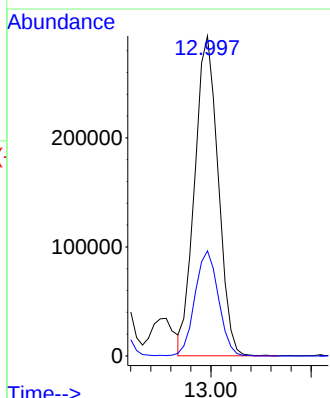
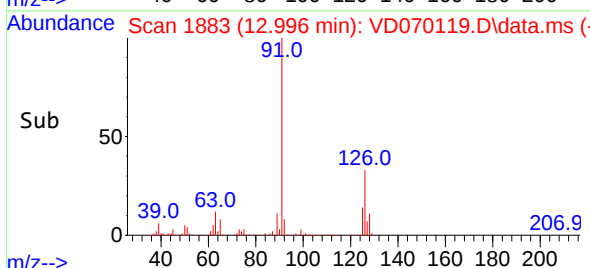
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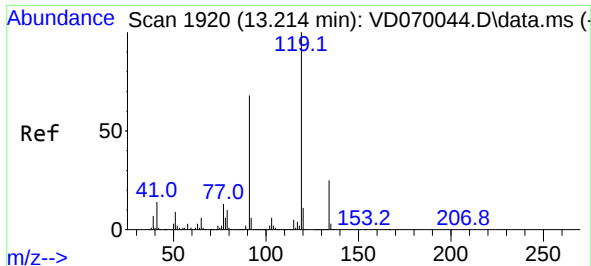


#82
4-Chlorotoluene
Concen: 20.043 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

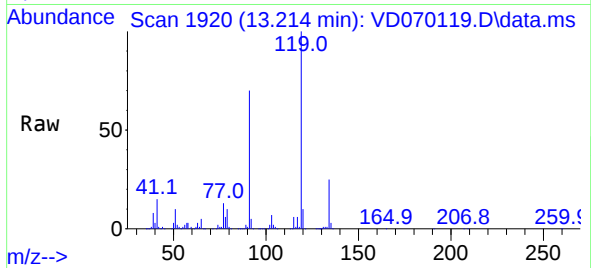


Tgt Ion: 91 Resp: 476710
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

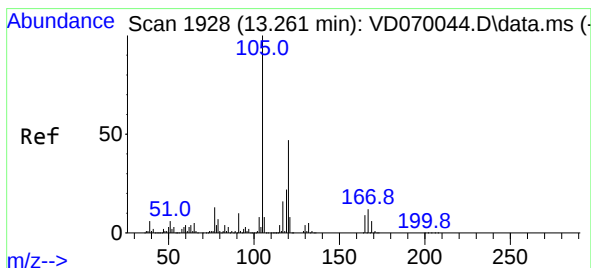
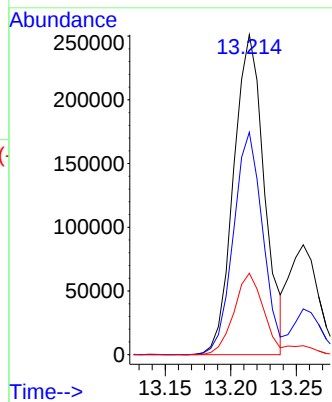
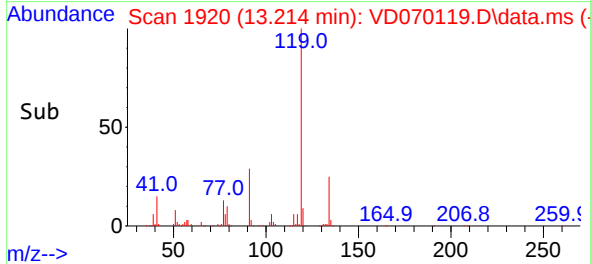




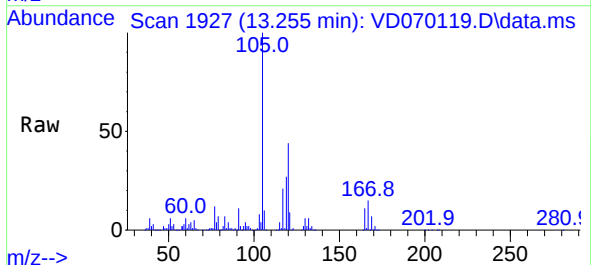
#83
tert-Butylbenzene
Concen: 19.358 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



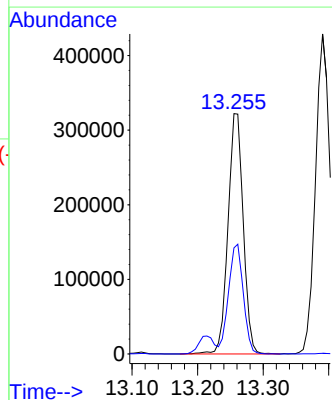
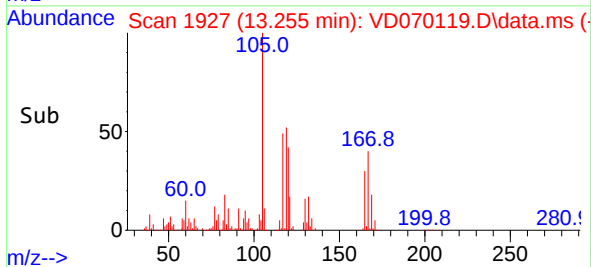
Tgt Ion:119 Resp: 410091
Ion Ratio Lower Upper
119 100
91 66.0 34.0 101.8
134 25.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.099 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



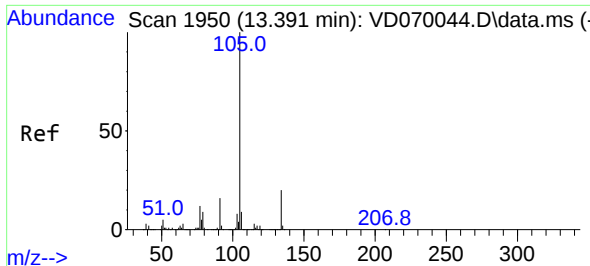
Tgt Ion:105 Resp: 519640
Ion Ratio Lower Upper
105 100
120 44.2 22.5 67.5



Instrument :
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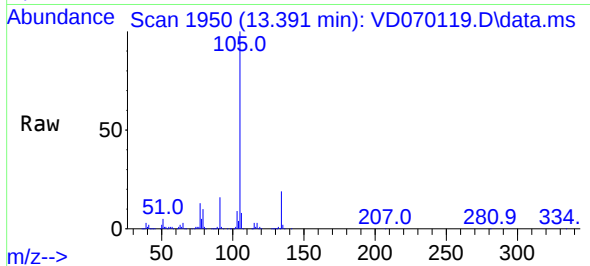


#85
 sec-Butylbenzene
 Concen: 19.662 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070119.D
 Acq: 18 Aug 2021 11:04

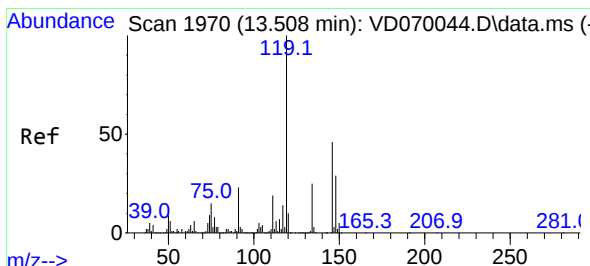
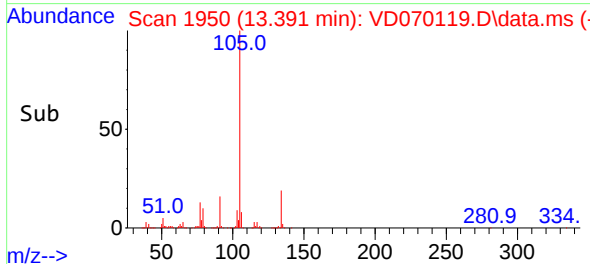
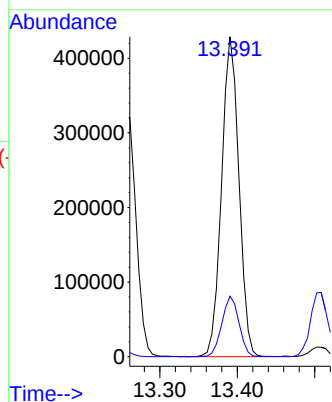
Instrument :
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 ClientSampleId :
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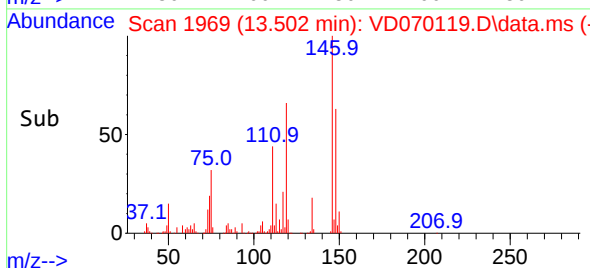
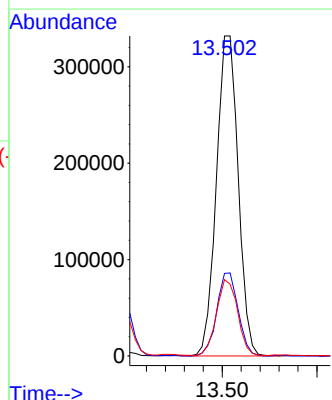
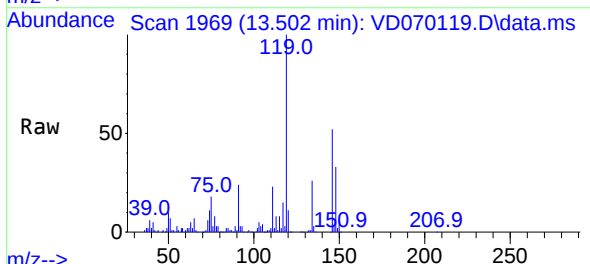


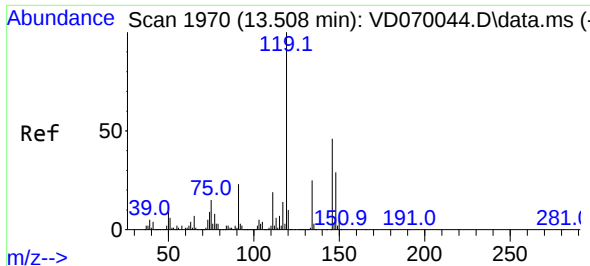
Tgt Ion:105 Resp: 667336
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.350 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070119.D
 Acq: 18 Aug 2021 11:04

Tgt Ion:119 Resp: 530592
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 23.0 11.6 34.8





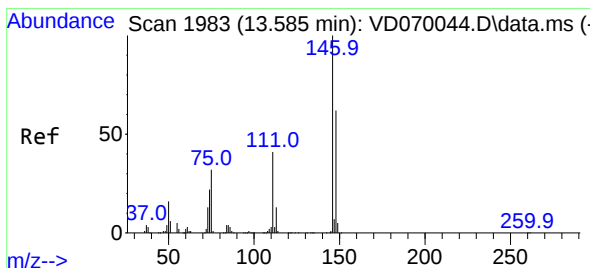
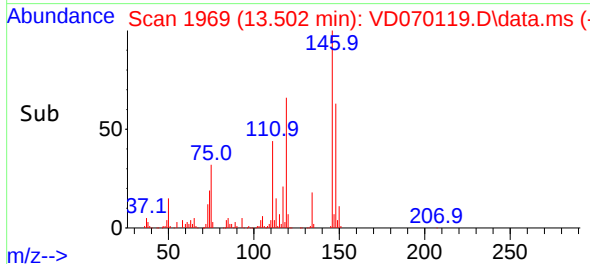
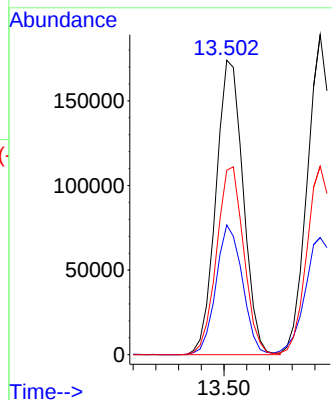
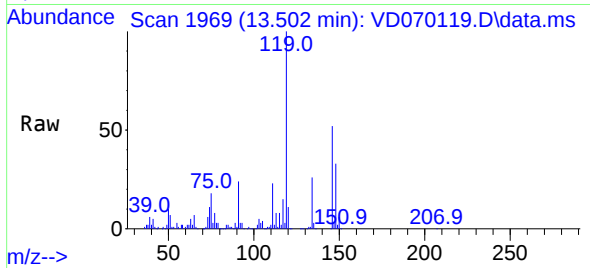
#87
1,3-Dichlorobenzene
Concen: 20.087 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion:146 Resp: 290006
Ion Ratio Lower Upper
146 100
111 42.8 21.3 64.0
148 63.7 31.8 95.4

Instrument :
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ClientSampleId :
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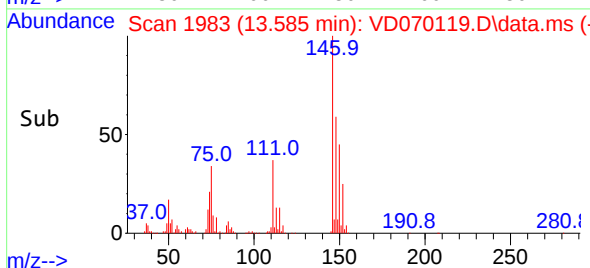
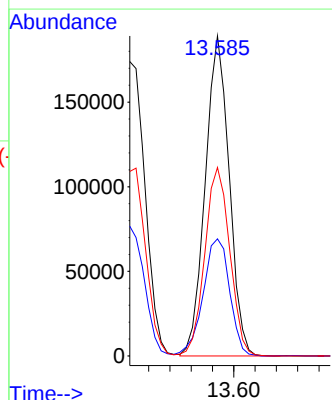
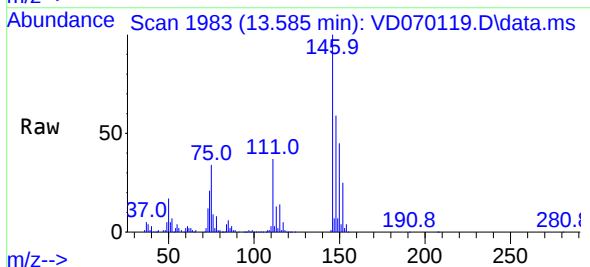
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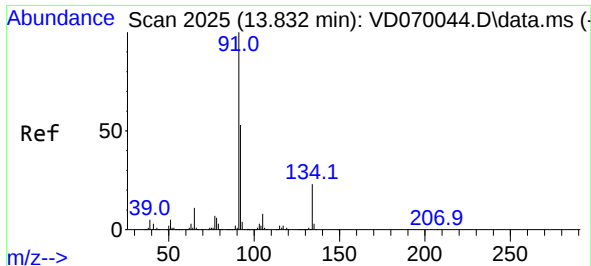
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#88
1,4-Dichlorobenzene
Concen: 20.658 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion:146 Resp: 295402
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.8
148 61.5 31.3 93.9





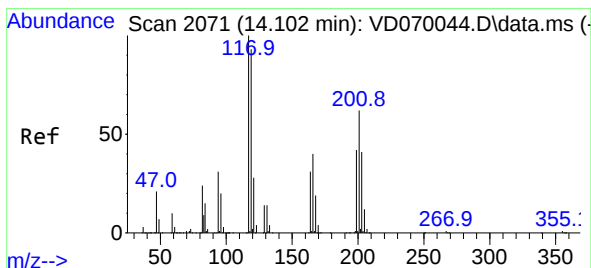
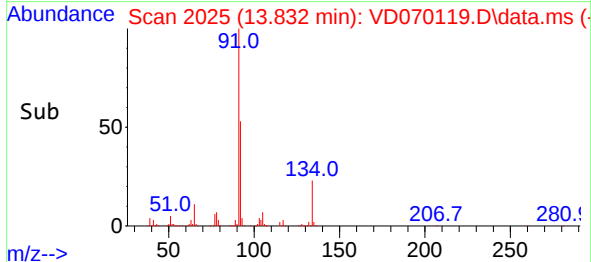
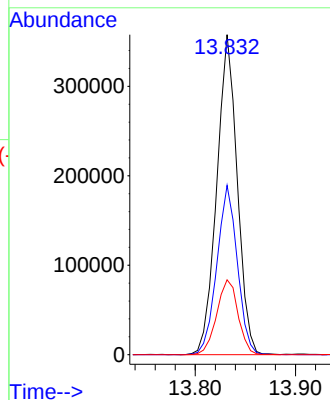
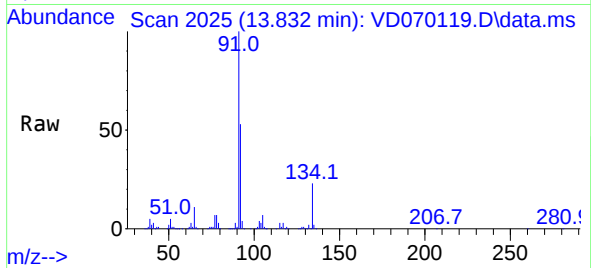
#89
n-Butylbenzene
Concen: 18.881 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 91 Resp: 508063
Ion Ratio Lower Upper
91 100
92 52.8 27.1 81.3
134 24.4 11.8 35.3

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

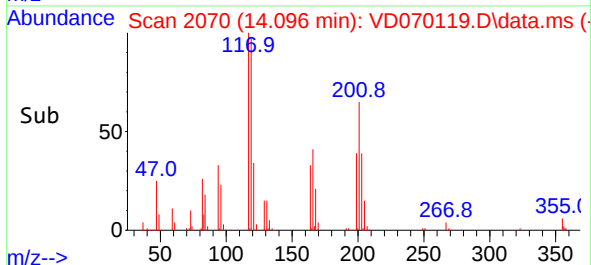
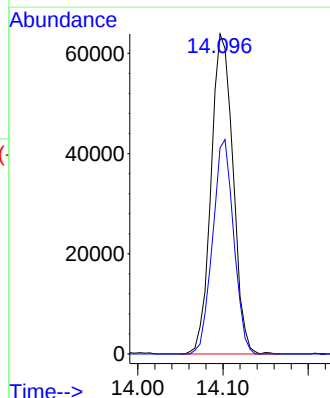
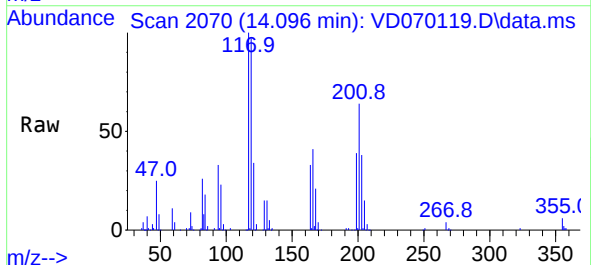
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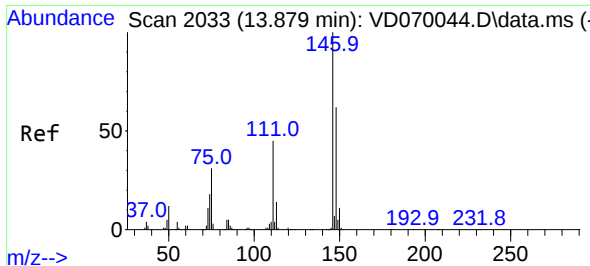
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#90
Hexachloroethane
Concen: 19.726 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 117 Resp: 114144
Ion Ratio Lower Upper
117 100
201 64.3 31.6 95.0





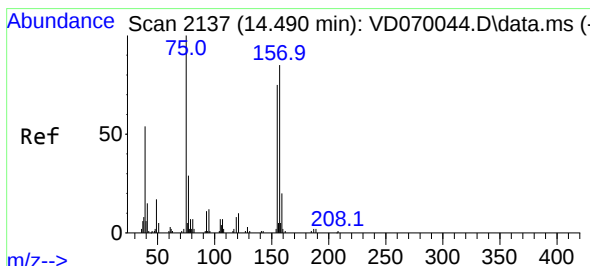
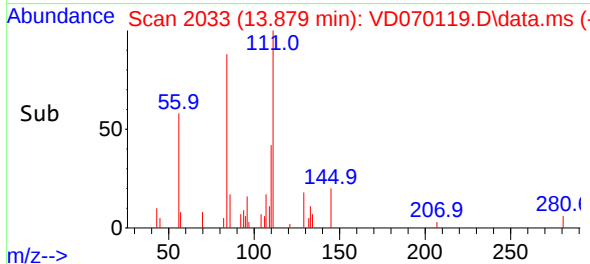
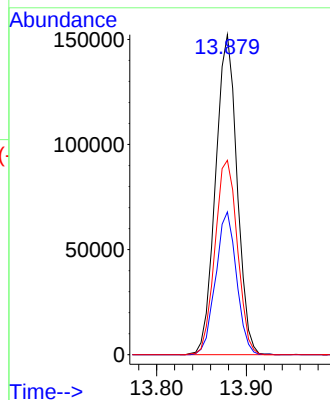
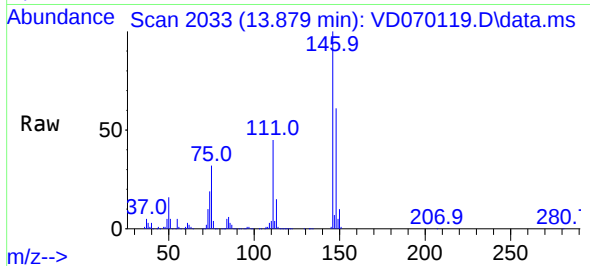
#91
1,2-Dichlorobenzene
Concen: 20.474 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 146 Resp: 253286
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.2
148 63.3 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

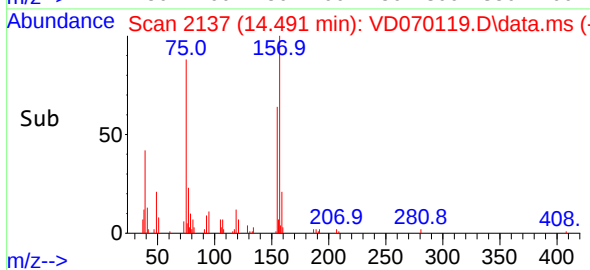
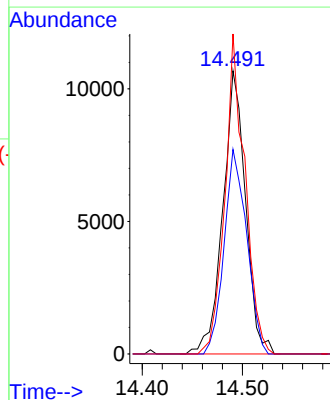
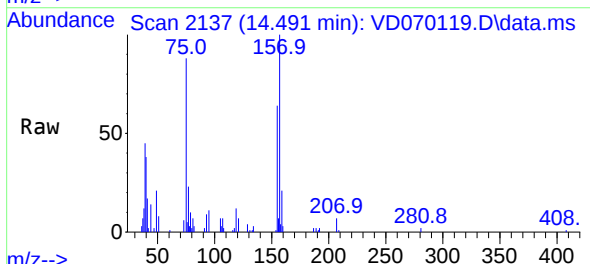
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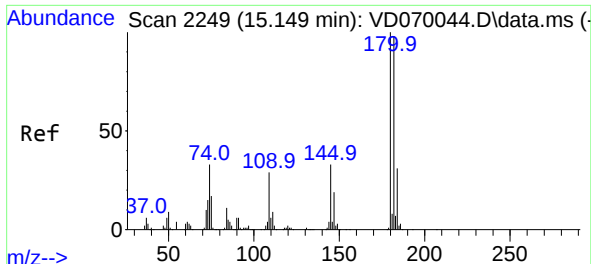
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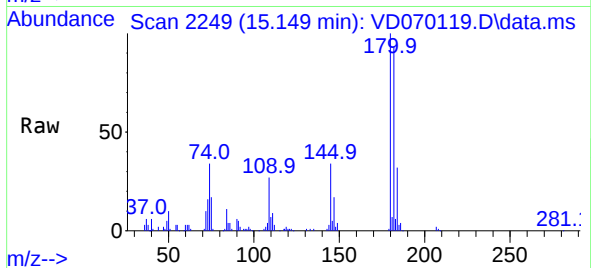
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.327 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04

Tgt Ion: 75 Resp: 16722
Ion Ratio Lower Upper
75 100
155 72.2 35.3 105.9
157 100.0 46.8 140.3

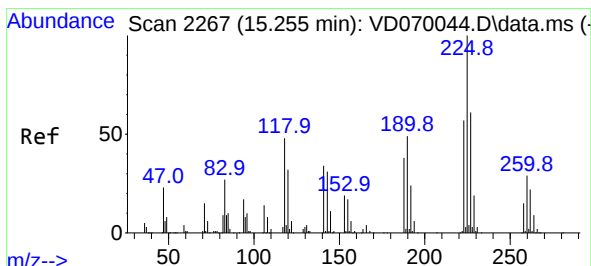
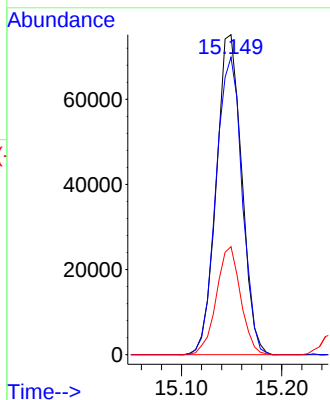
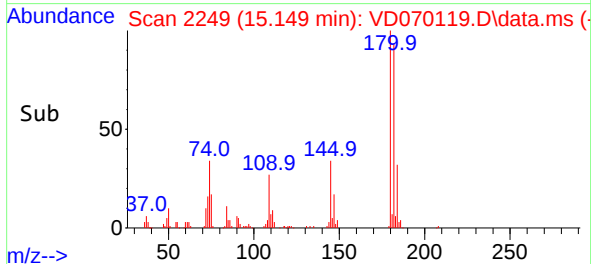




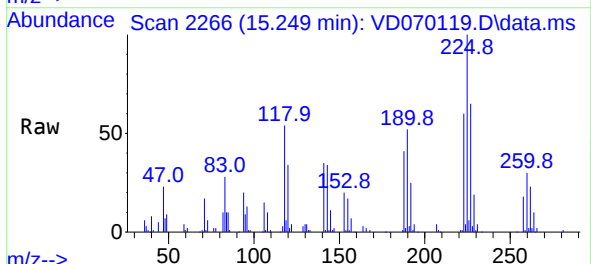
#93
1,2,4-Trichlorobenzene
Concen: 19.237 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



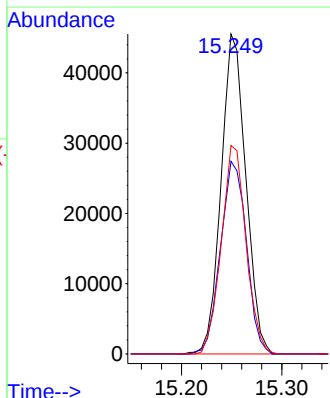
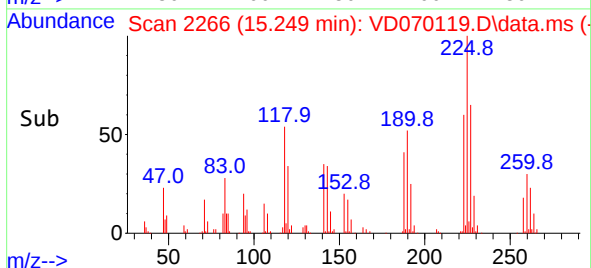
Tgt Ion:180 Resp: 132339
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 32.3 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.146 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



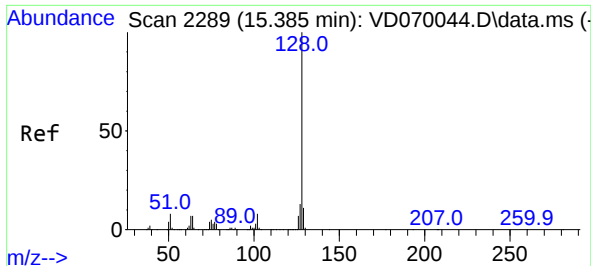
Tgt Ion:225 Resp: 77806
Ion Ratio Lower Upper
225 100
223 63.2 30.5 91.5
227 65.1 31.4 94.2



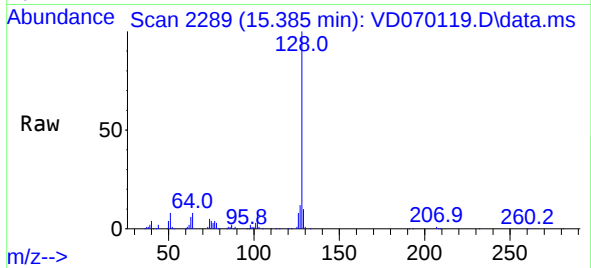
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

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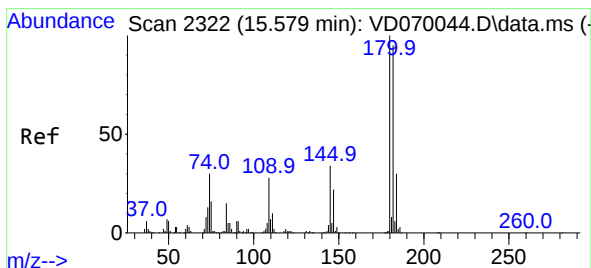
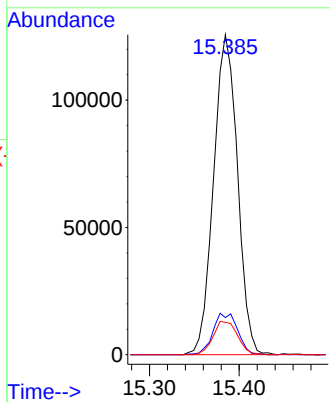
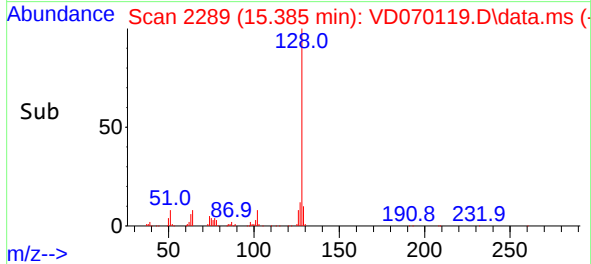
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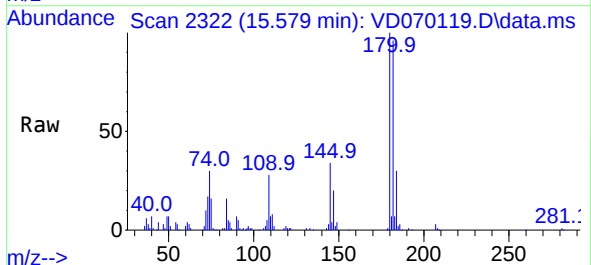
#95
Naphthalene
Concen: 18.576 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



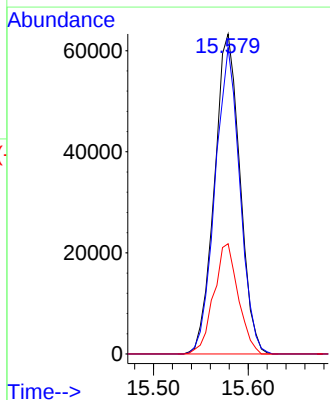
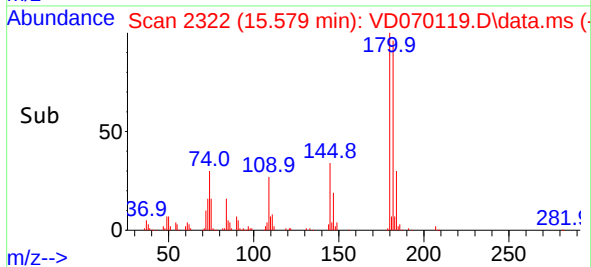
Tgt Ion:128 Resp: 232587
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.7 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 19.691 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD070119.D
Acq: 18 Aug 2021 11:04



Tgt Ion:180 Resp: 118251
Ion Ratio Lower Upper
180 100
182 93.2 47.9 143.6
145 33.2 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

Manual Integrations
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