

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070120.D
 Acq On : 18 Aug 2021 11:32
 Operator : VA/SY
 Sample : VD0818SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS01

Manual Integrations
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Quant Time: Aug 19 07:27:57 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	495686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	895534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	862353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	410836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	296424	50.844	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.680%			
35) Dibromofluoromethane	7.914	113	297386	51.400	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.800%			
50) Toluene-d8	10.338	98	1170201	52.001	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.000%			
62) 4-Bromofluorobenzene	12.626	95	385175	51.966	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.940%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	128027	23.549	ug/l	100
3) Chloromethane	2.209	50	165127	21.515	ug/l	100
4) Vinyl Chloride	2.344	62	176490	21.038	ug/l	99
5) Bromomethane	2.750	94	110043	21.468	ug/l	98
6) Chloroethane	2.909	64	108893	20.319	ug/l	97
7) Trichlorofluoromethane	3.268	101	201685	20.017	ug/l	97
8) Diethyl Ether	3.709	74	57757	20.030	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	133756	20.867	ug/l	98
10) Methyl Iodide	4.297	142	112341	19.168	ug/l	99
11) Tert butyl alcohol	5.232	59	38326	118.935	ug/l #	84
12) 1,1-Dichloroethene	4.068	96	118425	20.110	ug/l	97
13) Acrolein	3.915	56	31402	84.600	ug/l	97
14) Allyl chloride	4.709	41	170755	19.433	ug/l	97
15) Acrylonitrile	5.420	53	137735	103.014	ug/l	100
16) Acetone	4.162	43	98426	91.645	ug/l	95
17) Carbon Disulfide	4.403	76	431830	20.282	ug/l	99
18) Methyl Acetate	4.715	43	67645	21.126	ug/l	96
19) Methyl tert-butyl Ether	5.479	73	241158	19.732	ug/l	99
20) Methylene Chloride	4.962	84	177533	19.240	ug/l	97
21) trans-1,2-Dichloroethene	5.468	96	138928	20.310	ug/l	94
22) Diisopropyl ether	6.362	45	390410	21.125	ug/l	99
23) Vinyl Acetate	6.309	43	827783	98.836	ug/l	98
24) 1,1-Dichloroethane	6.262	63	256905	20.318	ug/l	98
25) 2-Butanone	7.215	43	146042	99.515	ug/l	96
26) 2,2-Dichloropropane	7.203	77	193331	19.638	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	148109	20.388	ug/l	98
28) Bromochloromethane	7.538	49	102259	22.224	ug/l	97
29) Tetrahydrofuran	7.562	42	97437	101.396	ug/l	99
30) Chloroform	7.709	83	265971	21.389	ug/l	99
31) Cyclohexane	7.985	56	228505	19.802	ug/l	98
32) 1,1,1-Trichloroethane	7.897	97	214329	20.626	ug/l	99
36) 1,1-Dichloropropene	8.109	75	196362	20.382	ug/l	100
37) Ethyl Acetate	7.285	43	73135	20.900	ug/l	97
38) Carbon Tetrachloride	8.091	117	180536	20.641	ug/l	96
39) Methylcyclohexane	9.356	83	218754	19.502	ug/l	98
40) Benzene	8.350	78	582263	20.837	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	42051	22.227	ug/l	89
42) 1,2-Dichloroethane	8.426	62	151574	21.165	ug/l	99
43) Isopropyl Acetate	8.450	43	134355	20.566	ug/l	98
44) Trichloroethene	9.109	130	138922	20.580	ug/l	93
45) 1,2-Dichloropropane	9.385	63	154614	21.302	ug/l	99
46) Dibromomethane	9.467	93	73523	20.855	ug/l	98
47) Bromodichloromethane	9.661	83	195318	21.414	ug/l	97
48) Methyl methacrylate	9.456	41	58583	18.804	ug/l	91
49) 1,4-Dioxane	9.456	88	15113	393.914	ug/l	96
51) 4-Methyl-2-Pentanone	10.226	43	345282	101.645	ug/l	99
52) Toluene	10.397	92	359182	21.118	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	165924	20.537	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	201088	20.507	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	106057	21.232	ug/l	95
56) Ethyl methacrylate	10.656	69	109266	19.222	ug/l	97
57) 1,3-Dichloropropane	10.944	76	181783	21.022	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	291185	97.124	ug/l	98
59) 2-Hexanone	10.979	43	230083	101.138	ug/l	97
60) Dibromochloromethane	11.138	129	121430	21.221	ug/l	98
61) 1,2-Dibromoethane	11.238	107	98411	21.762	ug/l	98
64) Tetrachloroethene	10.873	164	114120	20.513	ug/l	94
65) Chlorobenzene	11.661	112	365351	20.278	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	130068	20.328	ug/l	97
67) Ethyl Benzene	11.738	91	635225	19.940	ug/l	100
68) m/p-Xylenes	11.844	106	506607	41.036	ug/l	97
69) o-Xylene	12.173	106	220495	19.794	ug/l	99
70) Styrene	12.185	104	402472	20.629	ug/l	99
71) Bromoform	12.350	173	64939	20.831	ug/l #	98
73) Isopropylbenzene	12.473	105	590162	19.699	ug/l	98
74) N-amyl acetate	12.279	43	125794	19.474	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	122003	20.409	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	80439m	19.306	ug/l	
77) Bromobenzene	12.750	156	136926	20.592	ug/l	98
78) n-propylbenzene	12.814	91	774621	20.049	ug/l	99
79) 2-Chlorotoluene	12.897	91	441022	19.840	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	517132	20.275	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	30327	18.893	ug/l	97
82) 4-Chlorotoluene	12.997	91	473728	20.353	ug/l	99
83) tert-Butylbenzene	13.214	119	408266	19.693	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	508333	20.092	ug/l	99
85) sec-Butylbenzene	13.391	105	663724	19.983	ug/l	99
86) p-Isopropyltoluene	13.502	119	530915	19.785	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	286525	20.280	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	278227	19.882	ug/l	97
89) n-Butylbenzene	13.832	91	512268	19.454	ug/l	97
90) Hexachloroethane	14.097	117	114404	20.203	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	249544	20.613	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	17301	19.376	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	130828	19.433	ug/l	99
94) Hexachlorobutadiene	15.249	225	78586	19.761	ug/l	98
95) Naphthalene	15.385	128	225435	18.398	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	116768	19.869	ug/l	97

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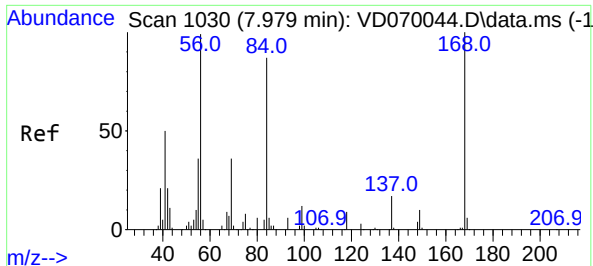
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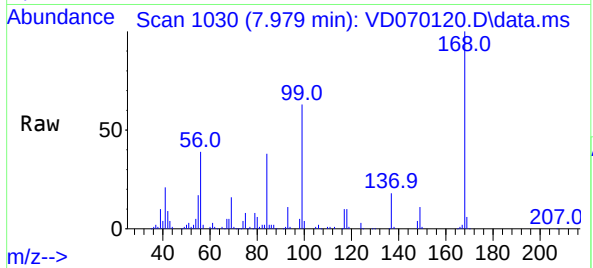
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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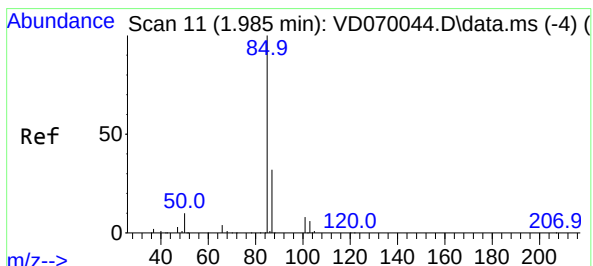
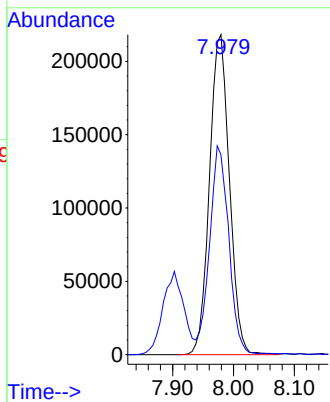
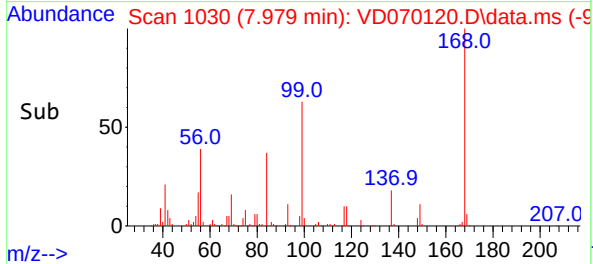
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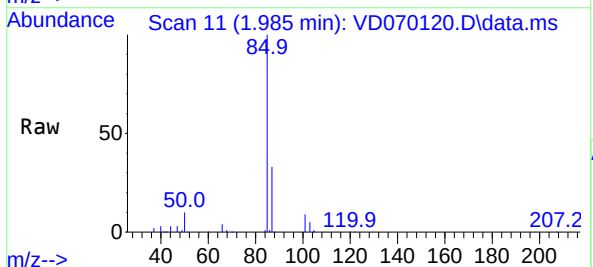
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



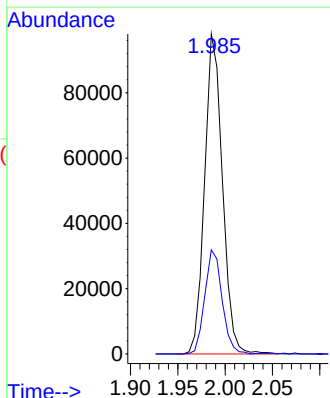
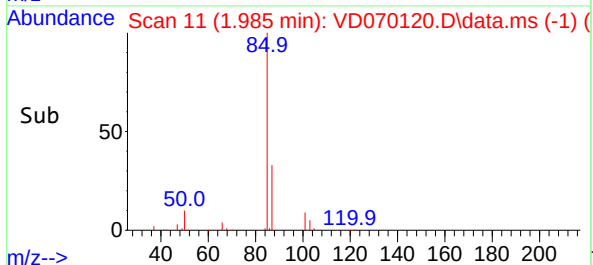
Tgt Ion:168 Resp: 495686
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 23.549 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



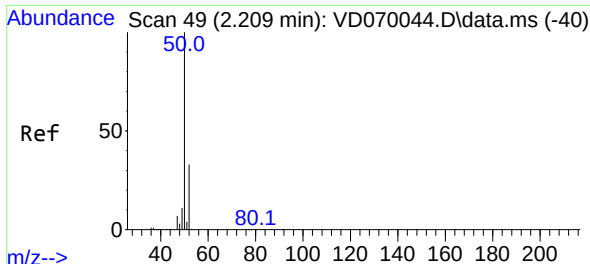
Tgt Ion: 85 Resp: 128027
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6



Instrument :
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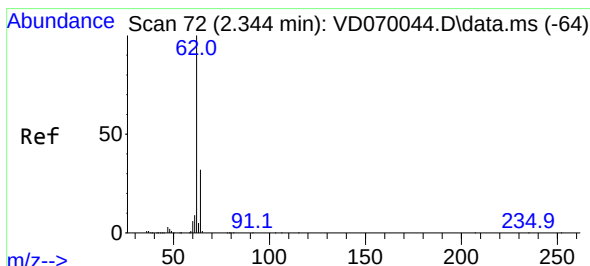
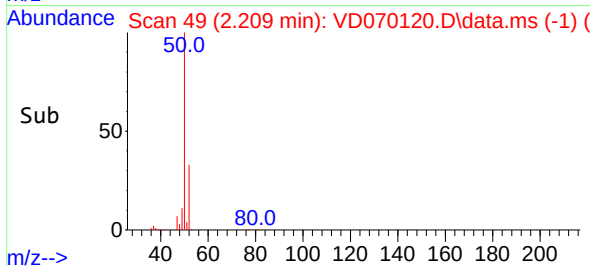
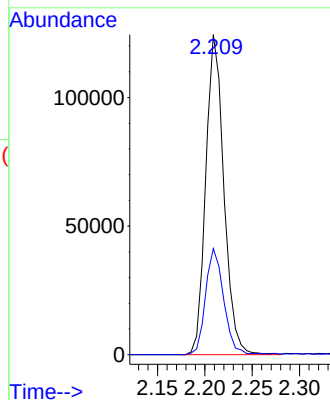
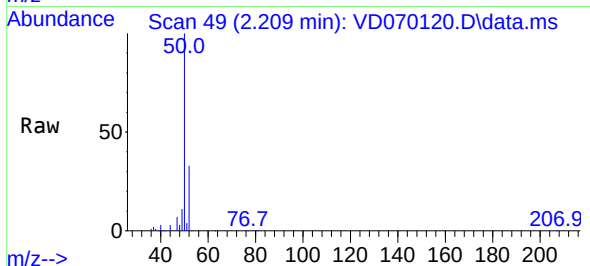
#3
Chloromethane
Concen: 21.515 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 50 Resp: 165127
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

Instrument :
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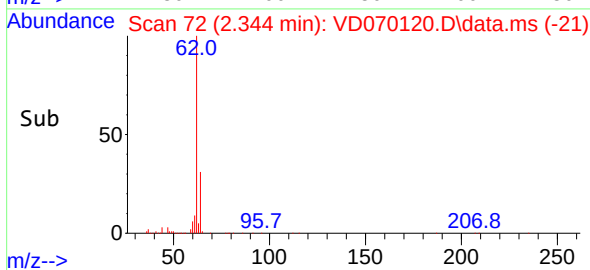
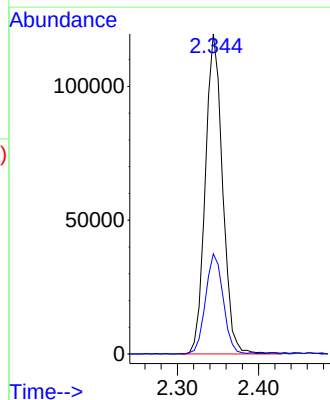
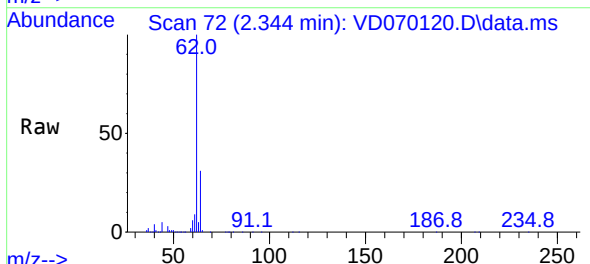
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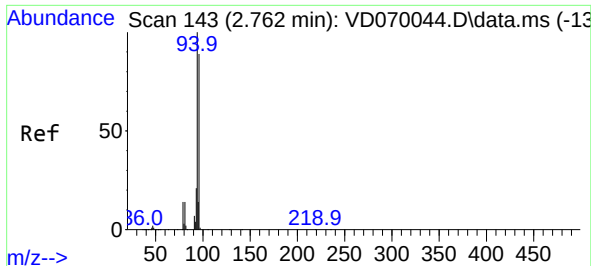
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#4
Vinyl Chloride
Concen: 21.038 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 62 Resp: 176490
Ion Ratio Lower Upper
62 100
64 31.3 25.7 38.5





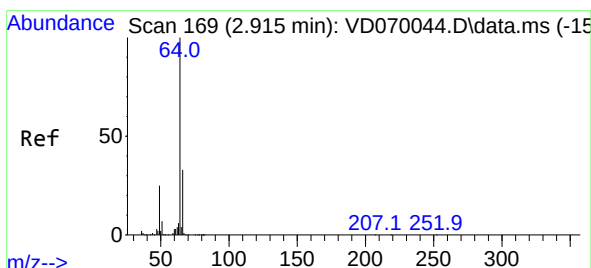
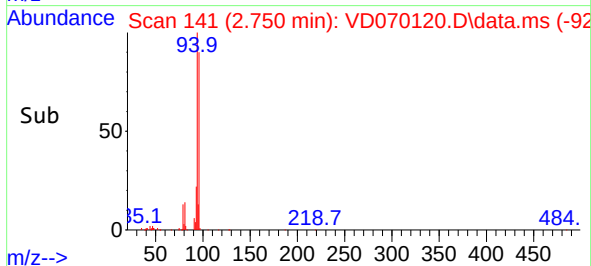
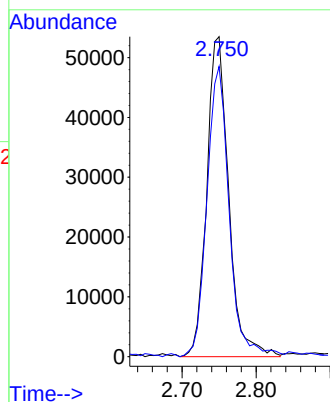
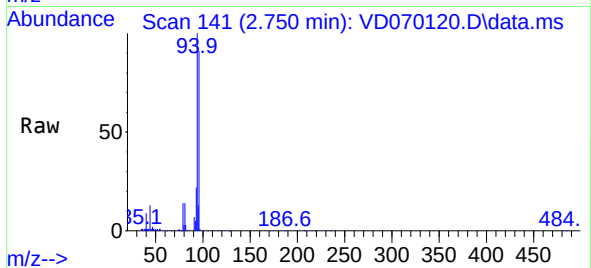
#5
Bromomethane
Concen: 21.468 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 94 Resp: 110043
Ion Ratio Lower Upper
94 100
96 90.7 70.9 106.3

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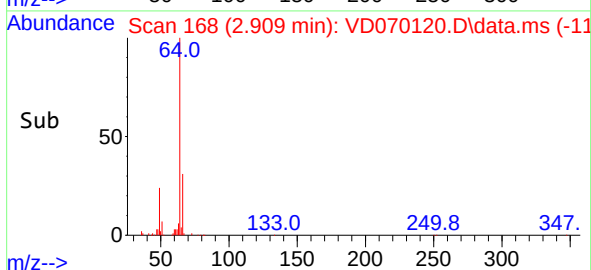
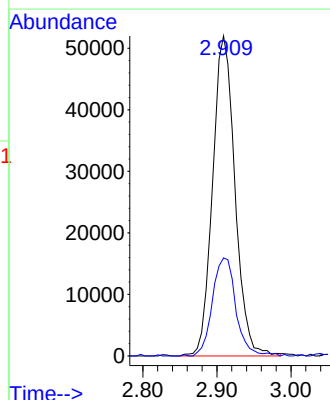
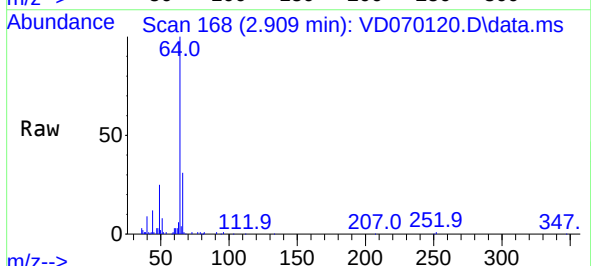
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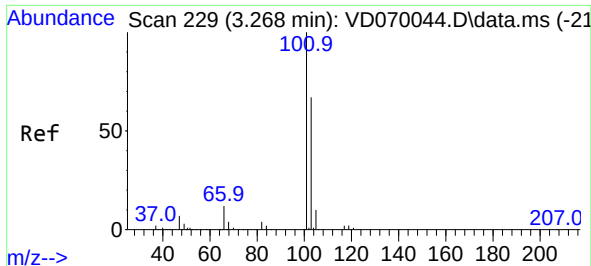
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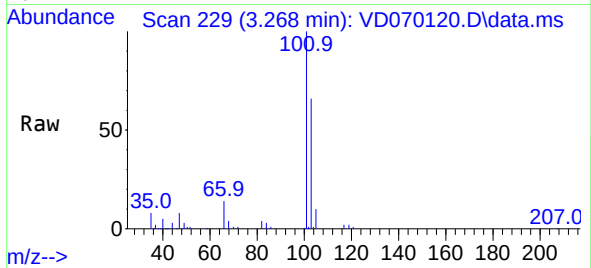
#6
Chloroethane
Concen: 20.319 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 64 Resp: 108893
Ion Ratio Lower Upper
64 100
66 30.7 26.0 39.0

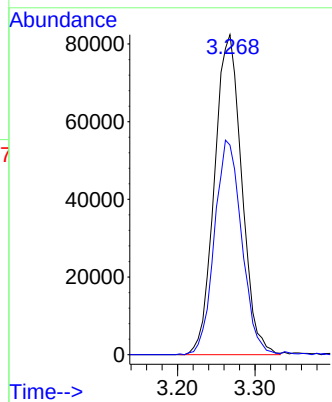
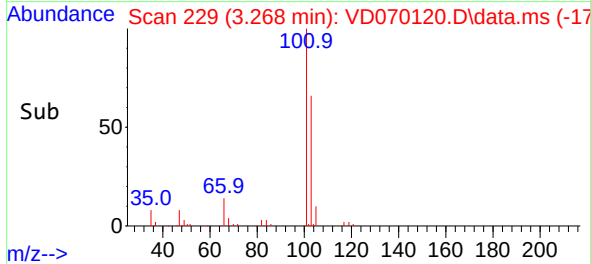




#7
Trichlorofluoromethane
Concen: 20.017 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



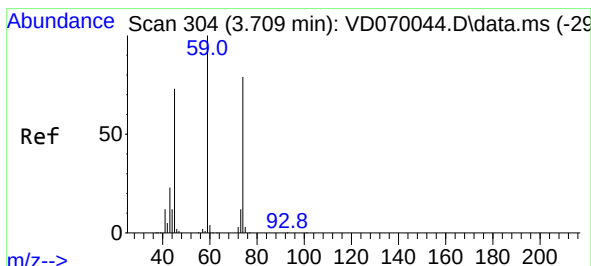
Tgt Ion:101 Resp: 201685
Ion Ratio Lower Upper
101 100
103 65.2 53.9 80.9



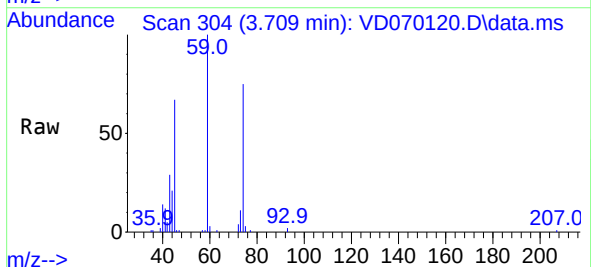
Instrument :
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ClientSampleId :
VD0818SBSD01

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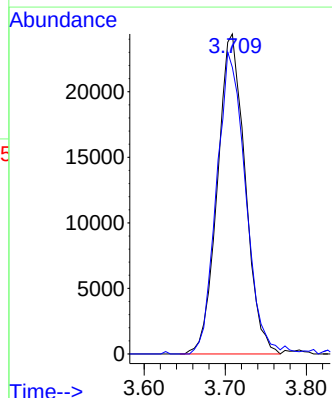
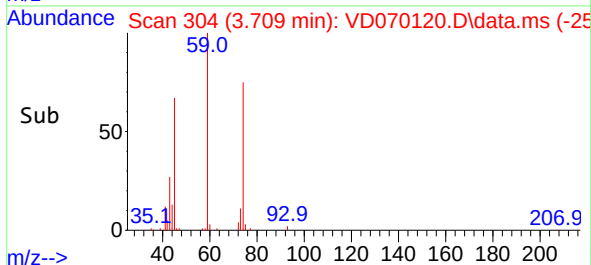
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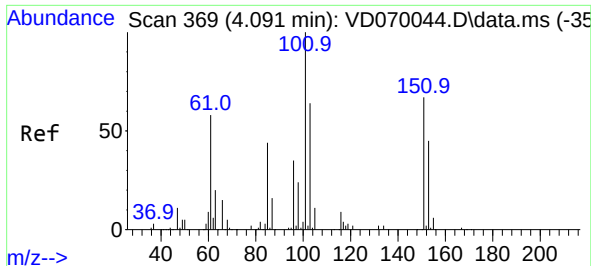


#8
Diethyl Ether
Concen: 20.030 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



Tgt Ion: 74 Resp: 57757
Ion Ratio Lower Upper
74 100
45 98.7 48.6 145.9





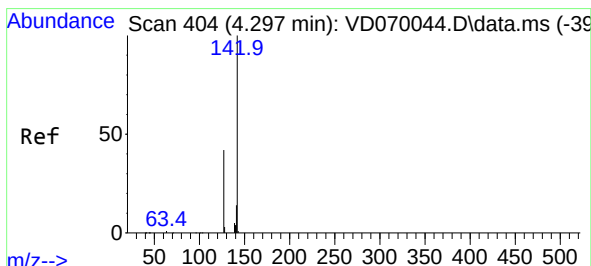
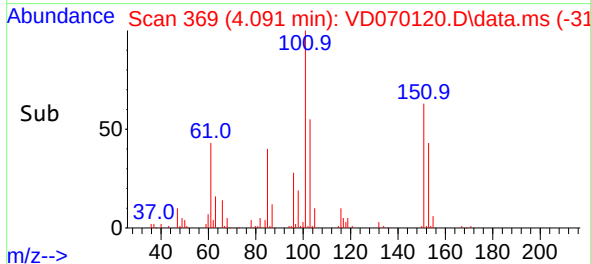
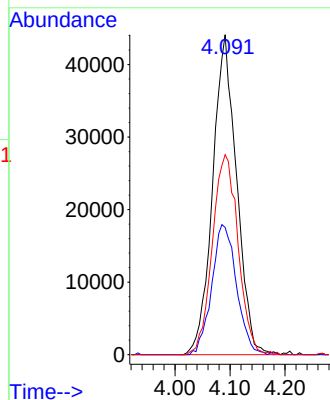
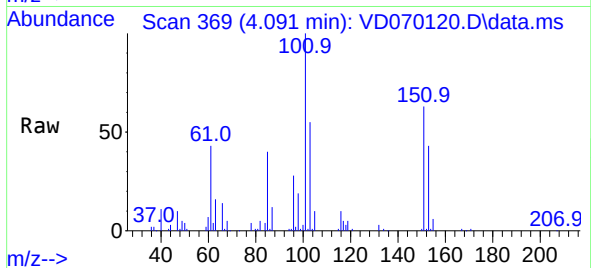
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.867 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070120.D
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Tgt Ion:	101	Resp:	133756
Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.6	52.0
151	67.1	55.0	82.6

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ClientSampleId :
VD0818SBS01

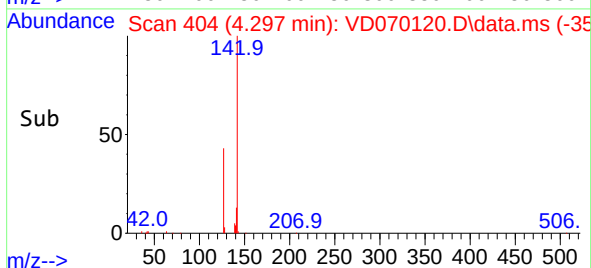
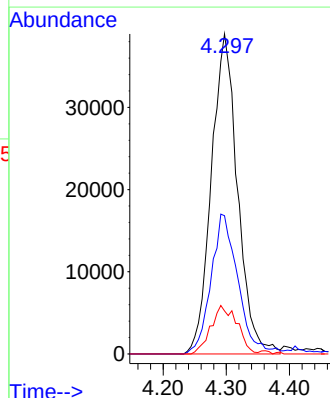
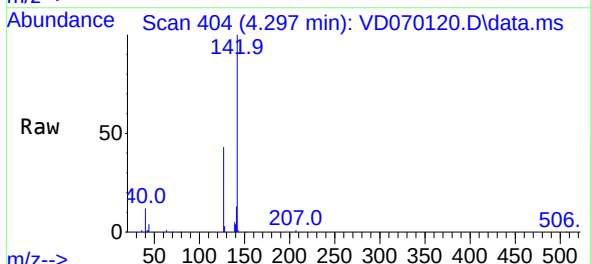
Manual Integrations
APPROVED

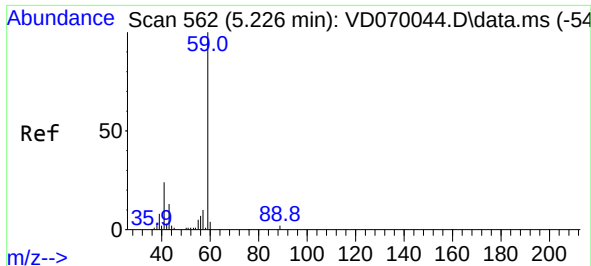
MMDadoda
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#10
Methyl Iodide
Concen: 19.168 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:	142	Resp:	112341
Ion	Ratio	Lower	Upper
142	100		
127	44.9	35.4	53.0
141	15.2	12.1	18.1





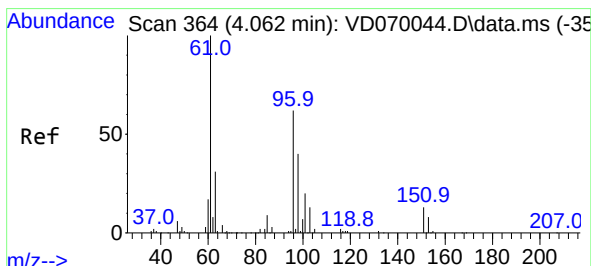
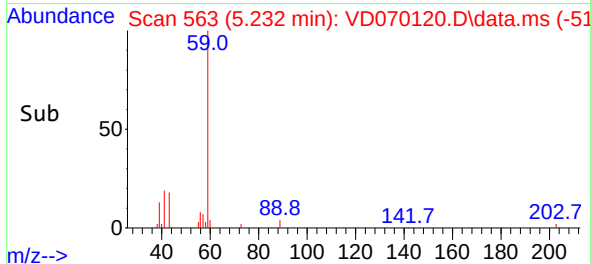
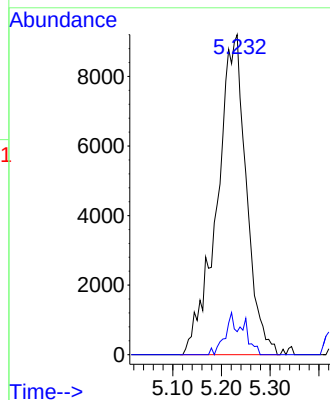
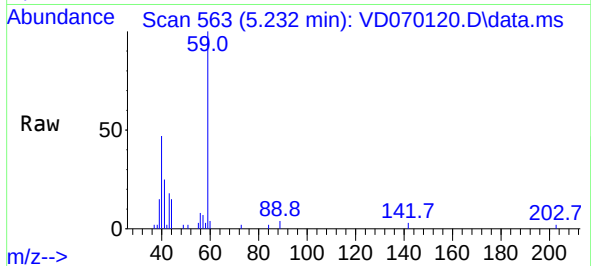
#11
Tert butyl alcohol
Concen: 118.935 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 59 Resp: 38326
Ion Ratio Lower Upper
59 100
57 4.8 8.8 13.2#

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

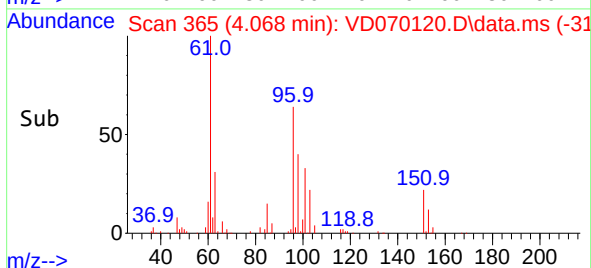
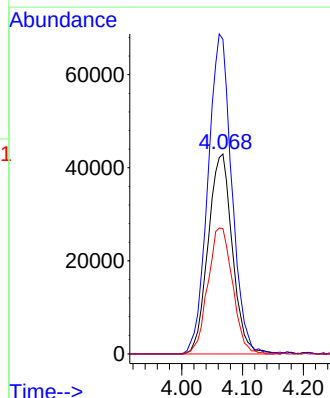
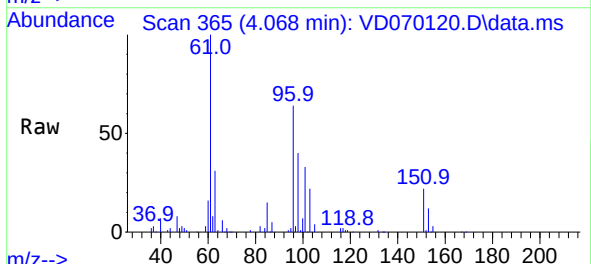
Manual Integrations
APPROVED

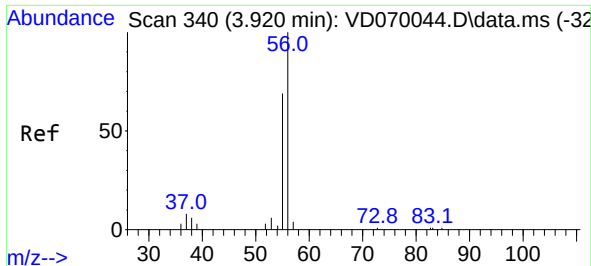
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#12
1,1-Dichloroethene
Concen: 20.110 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 96 Resp: 118425
Ion Ratio Lower Upper
96 100
61 157.3 129.1 193.7
98 62.7 52.0 78.0





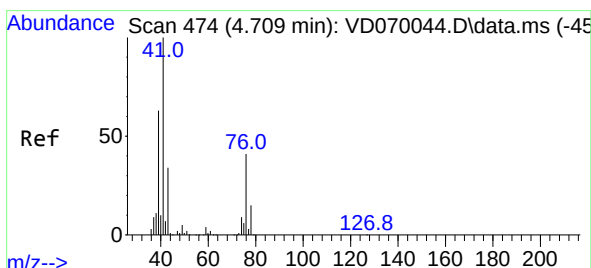
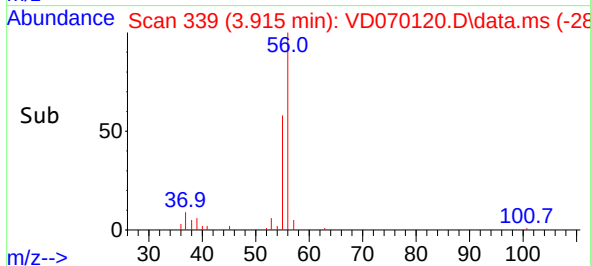
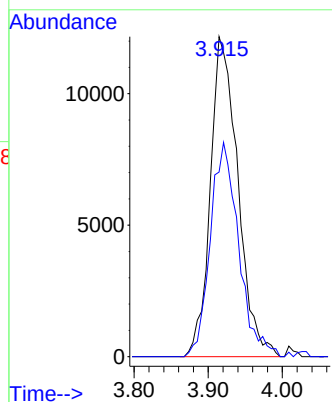
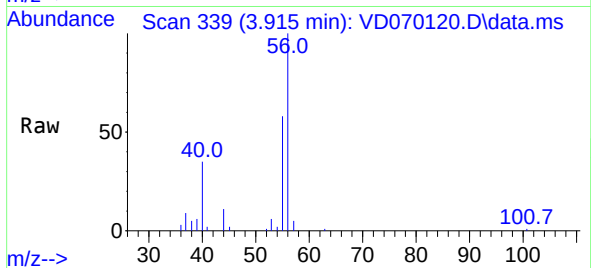
#13
Acrolein
Concen: 84.600 ug/l
RT: 3.915 min Scan# 339
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 56 Resp: 31402
Ion Ratio Lower Upper
56 100
55 68.9 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

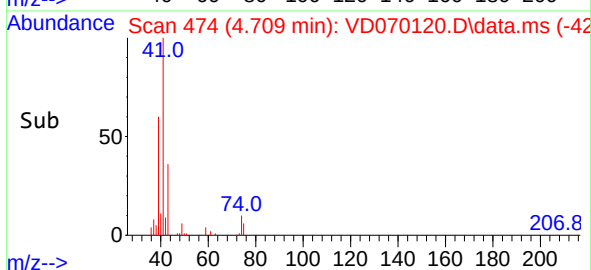
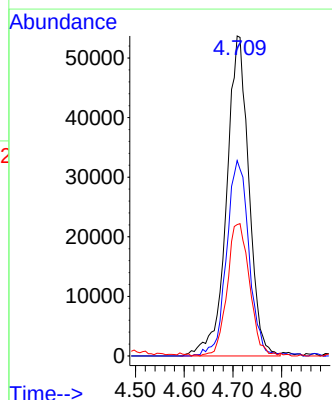
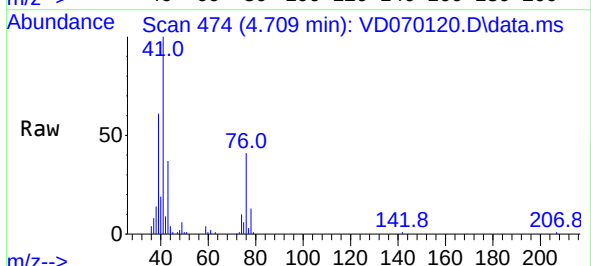
Manual Integrations
APPROVED

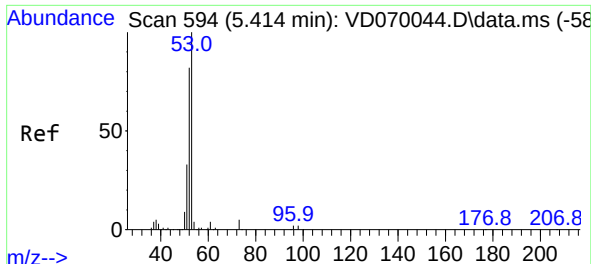
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#14
Allyl chloride
Concen: 19.433 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

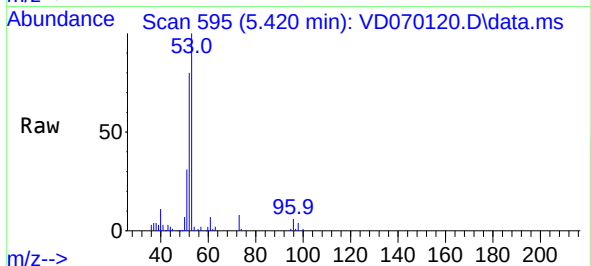
Tgt Ion: 41 Resp: 170755
Ion Ratio Lower Upper
41 100
39 61.5 47.9 71.9
76 41.8 31.6 47.4





#15
Acrylonitrile
Concen: 103.014 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

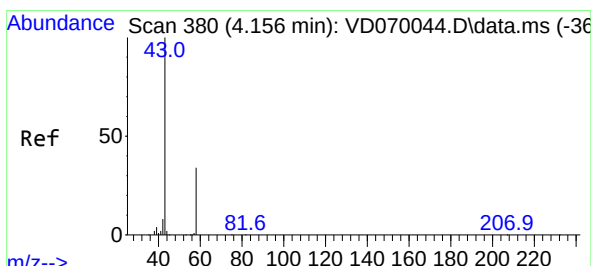
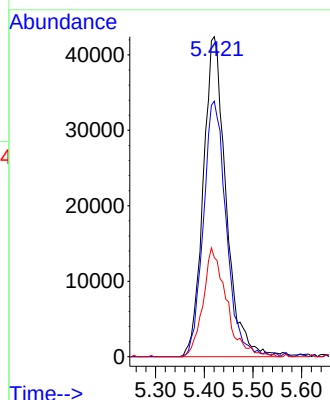
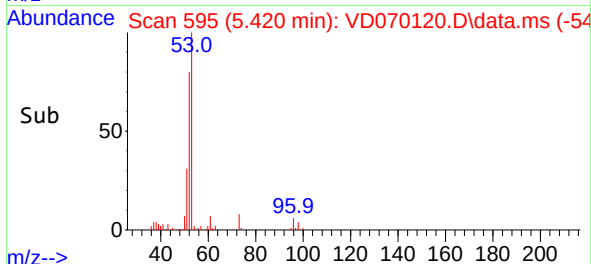
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



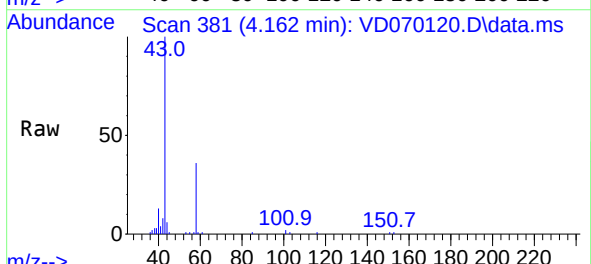
Tgt Ion: 53 Resp: 137735
Ion Ratio Lower Upper
53 100
52 80.2 64.5 96.7
51 35.0 28.2 42.4

Manual Integrations
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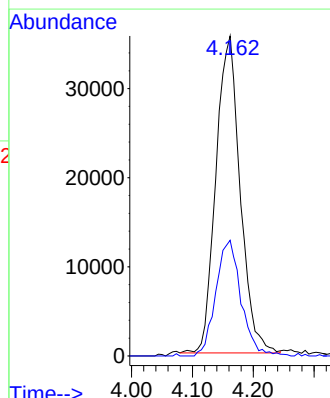
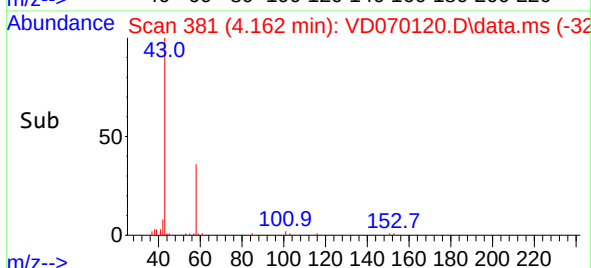
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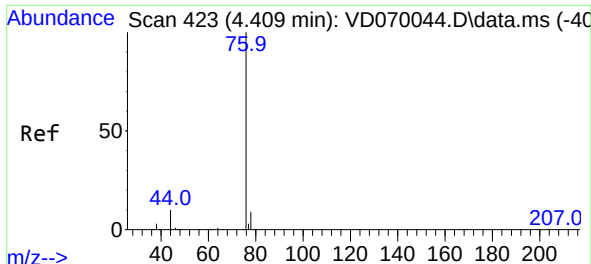


#16
Acetone
Concen: 91.645 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



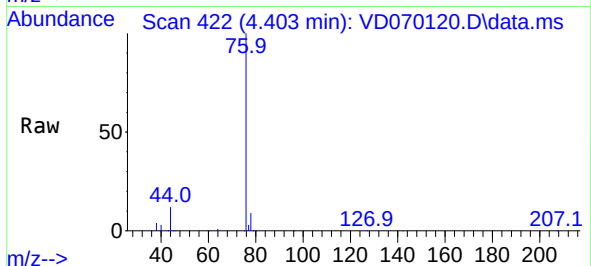
Tgt Ion: 43 Resp: 98426
Ion Ratio Lower Upper
43 100
58 36.5 26.8 40.2





#17
Carbon Disulfide
Concen: 20.282 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

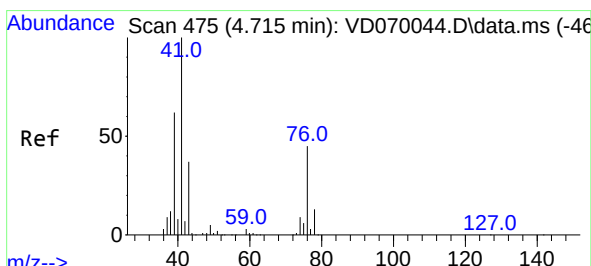
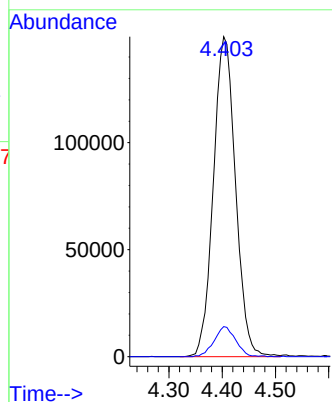
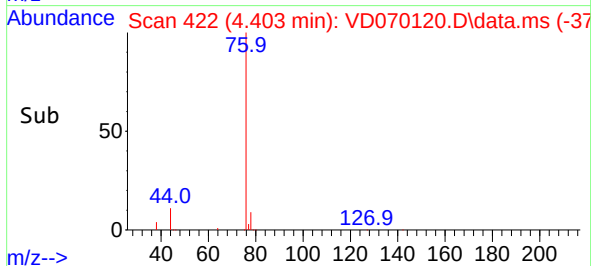
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



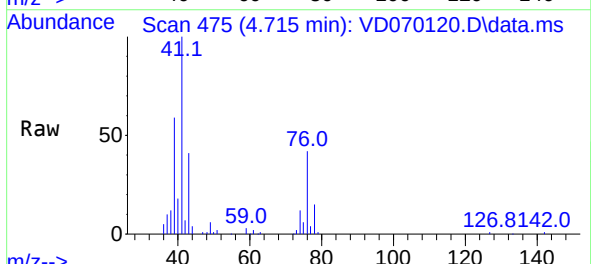
Tgt Ion: 76 Resp: 431830
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

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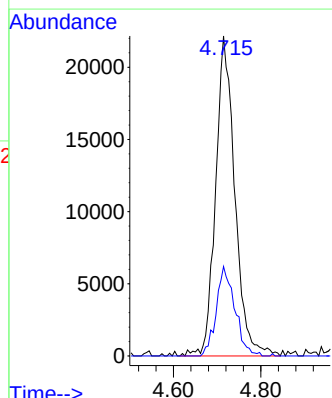
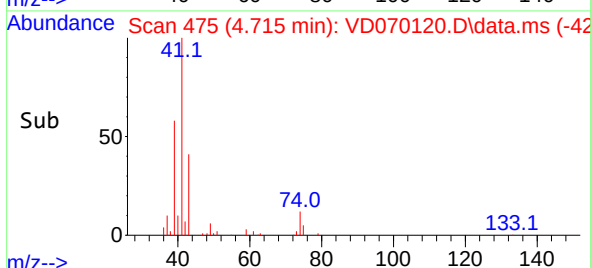
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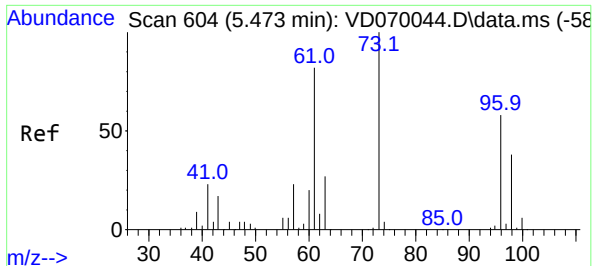


#18
Methyl Acetate
Concen: 21.126 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



Tgt Ion: 43 Resp: 67645
Ion Ratio Lower Upper
43 100
74 27.0 20.2 30.2





#19

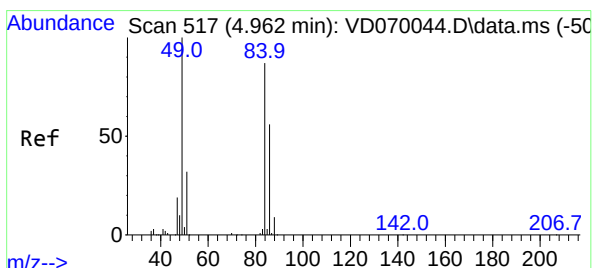
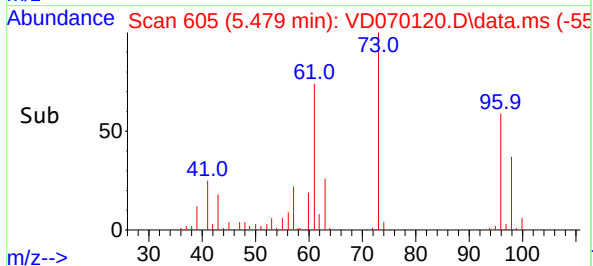
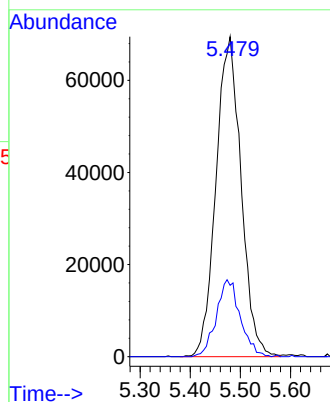
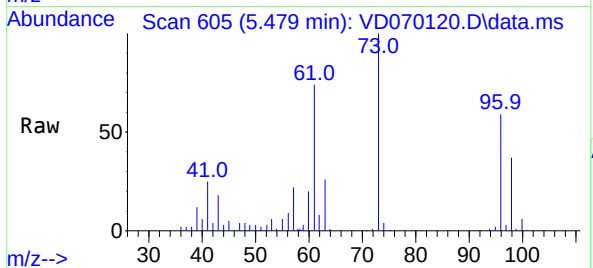
Methyl tert-butyl Ether
Concen: 19.732 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 73 Resp: 241158
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.4

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

Manual Integrations
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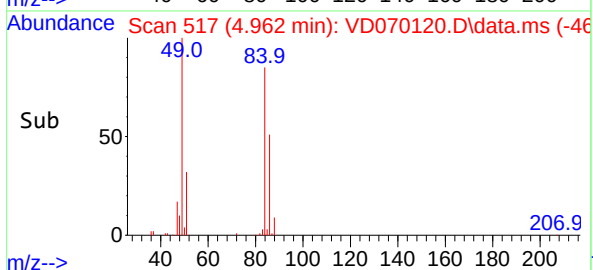
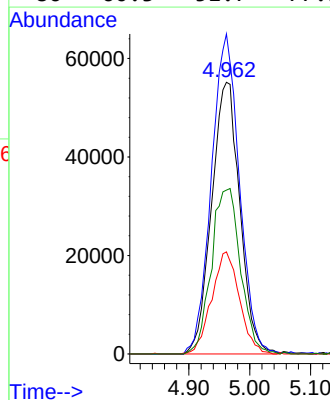
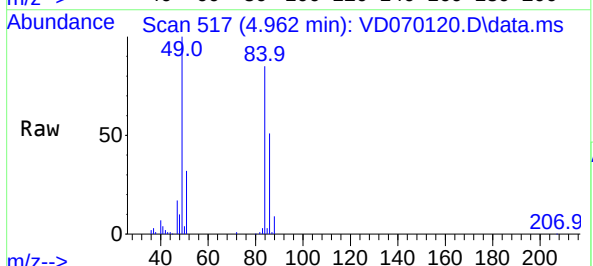
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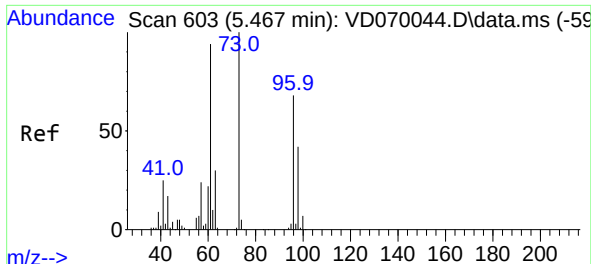


#20

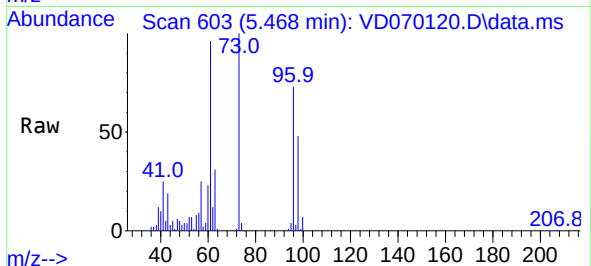
Methylene Chloride
Concen: 19.240 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 84 Resp: 177533
Ion Ratio Lower Upper
84 100
49 117.8 92.5 138.7
51 37.6 29.7 44.5
86 60.3 51.7 77.5



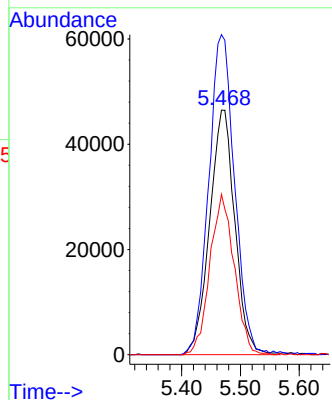


#21
trans-1,2-Dichloroethene
Concen: 20.310 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



Tgt Ion: 96 Resp: 138928

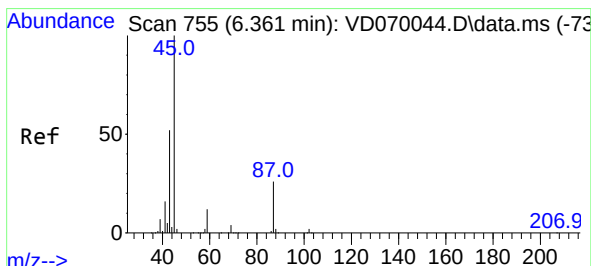
Ion	Ratio	Lower	Upper
96	100		
61	130.9	111.0	166.4
98	65.6	49.0	73.4



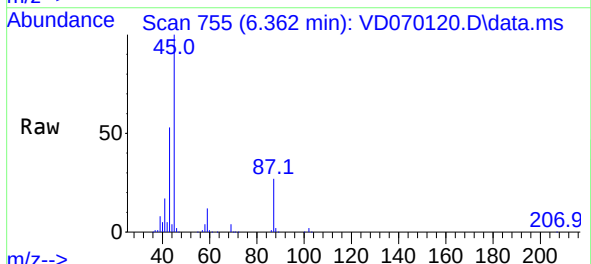
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

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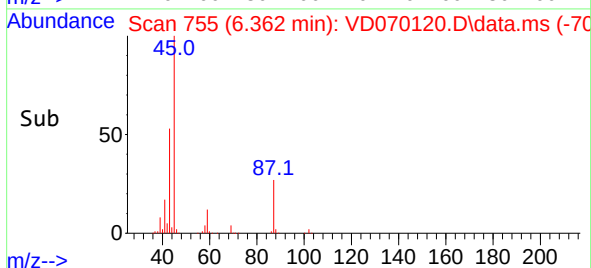
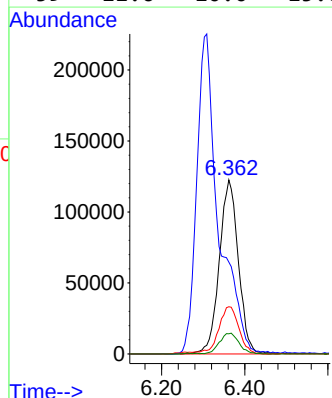


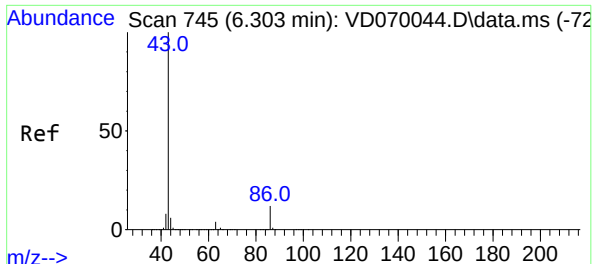
#22
Diisopropyl ether
Concen: 21.125 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



Tgt Ion: 45 Resp: 390410

Ion	Ratio	Lower	Upper
45	100		
43	52.3	41.7	62.5
87	26.9	21.0	31.4
59	11.6	10.0	15.0





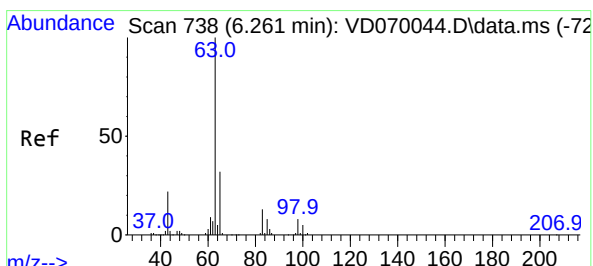
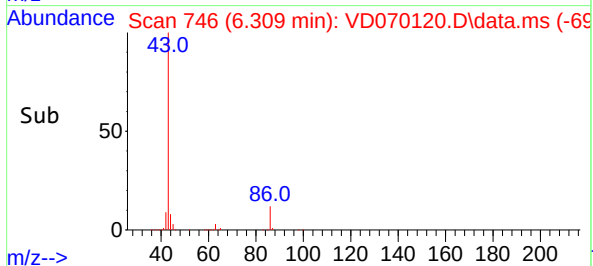
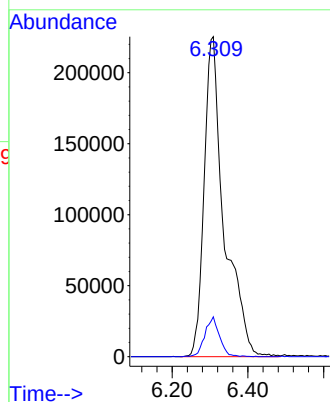
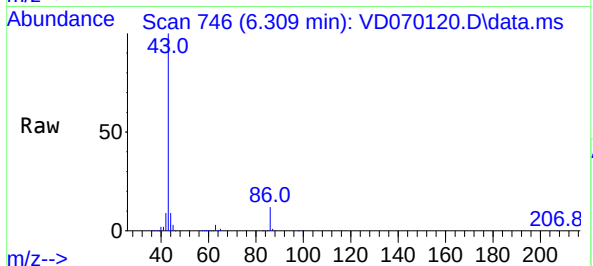
#23
 Vinyl Acetate
 Concen: 98.836 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070120.D
 Acq: 18 Aug 2021 11:32

Tgt Ion: 43 Resp: 827783
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0818SBS01

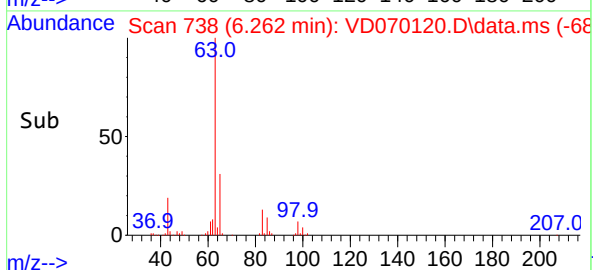
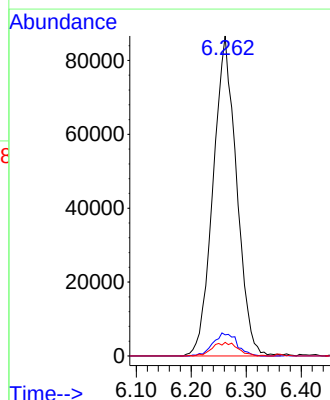
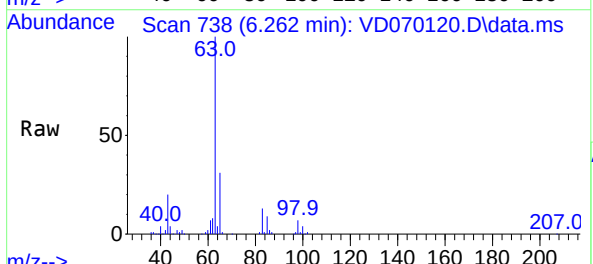
Manual Integrations
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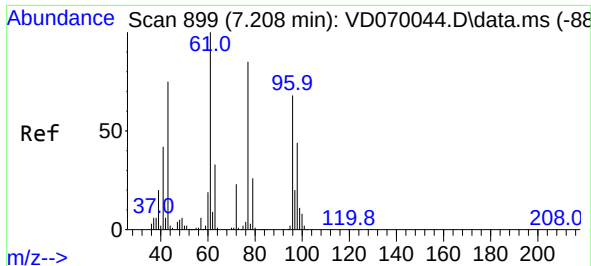
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#24
 1,1-Dichloroethane
 Concen: 20.318 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070120.D
 Acq: 18 Aug 2021 11:32

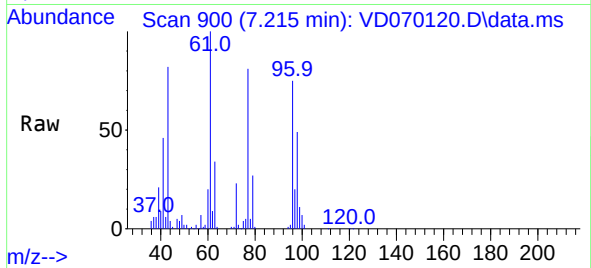
Tgt Ion: 63 Resp: 256905
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 99.515 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

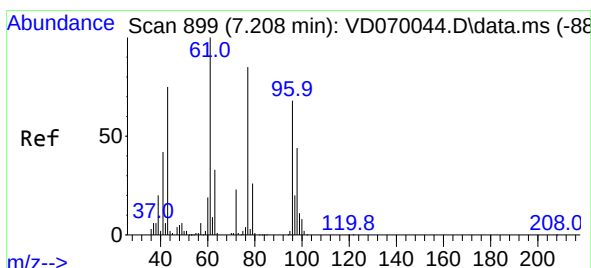
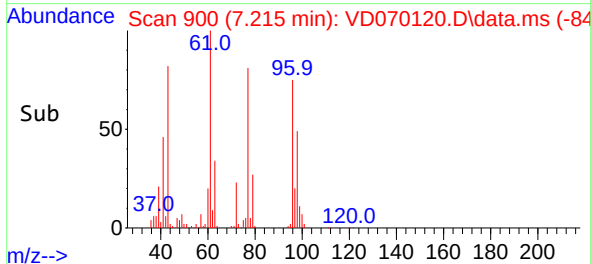
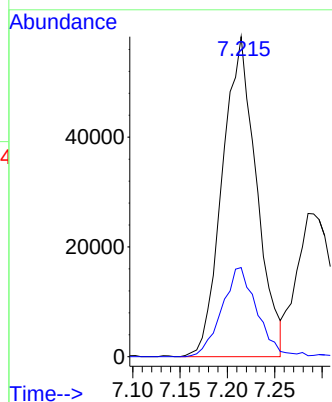
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



Tgt Ion: 43 Resp: 146042
Ion Ratio Lower Upper
43 100
72 27.9 24.2 36.4

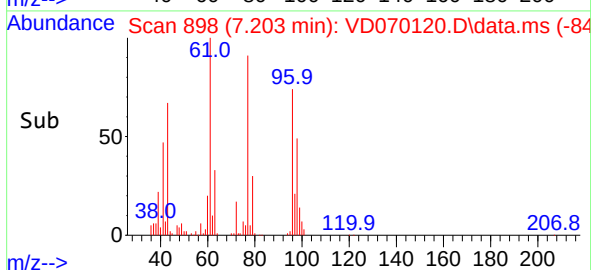
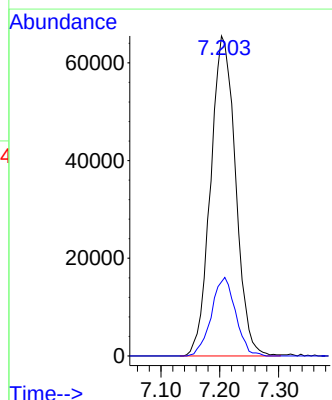
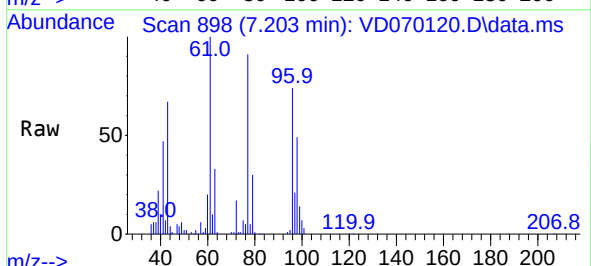
Manual Integrations
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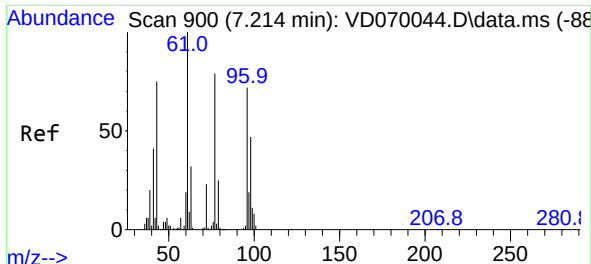
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#26
2,2-Dichloropropane
Concen: 19.638 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

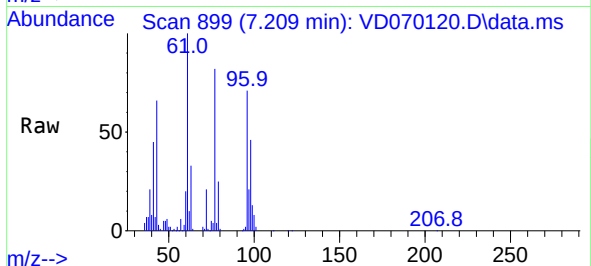
Tgt Ion: 77 Resp: 193331
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 20.388 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

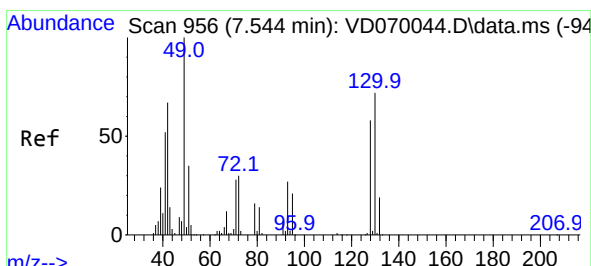
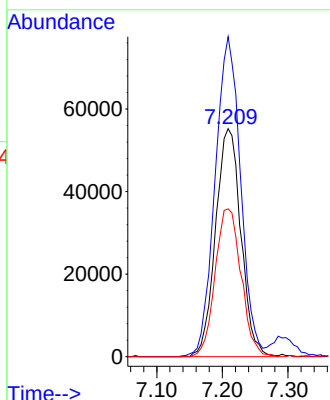
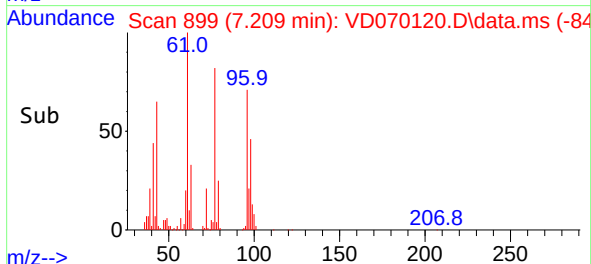
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



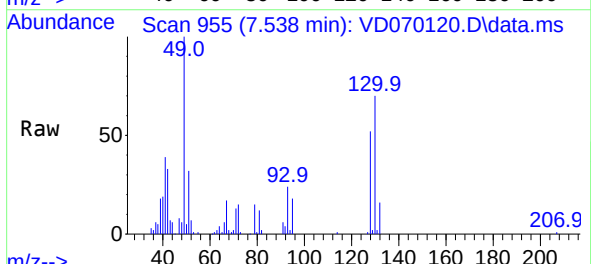
Tgt Ion: 96 Resp: 148109
Ion Ratio Lower Upper
96 100
61 140.9 0.0 288.2
98 66.4 0.0 129.6

Manual Integrations
APPROVED

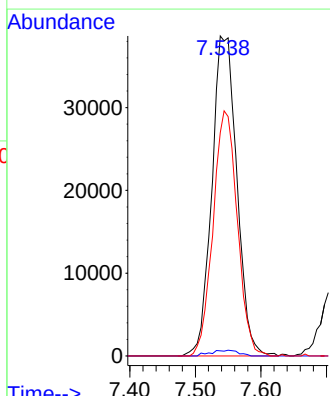
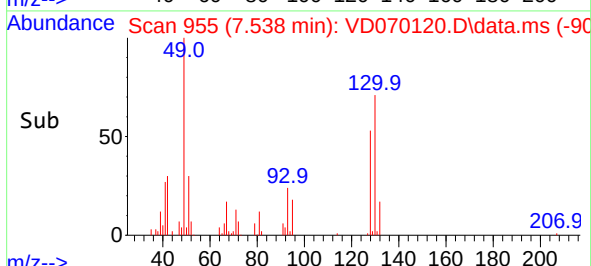
MMDadoda
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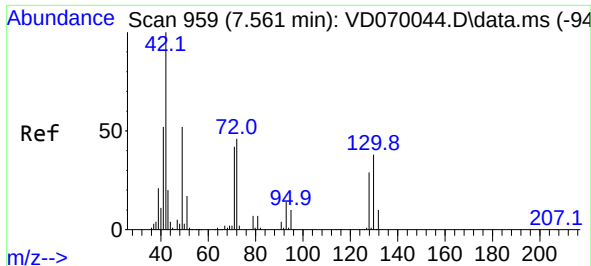


#28
Bromochloromethane
Concen: 22.224 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



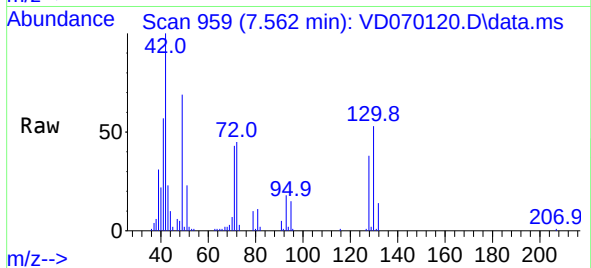
Tgt Ion: 49 Resp: 102259
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 74.2 57.6 86.4





#29
Tetrahydrofuran
Concen: 101.396 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

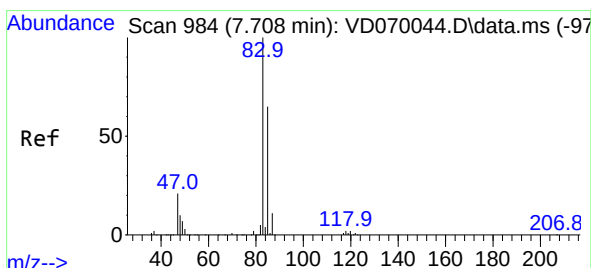
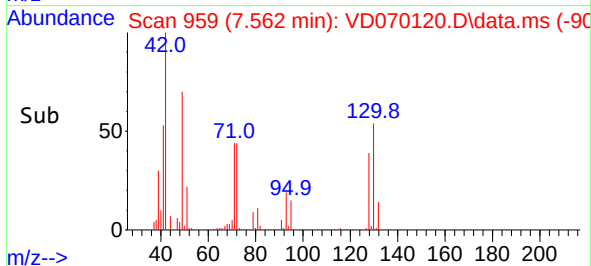
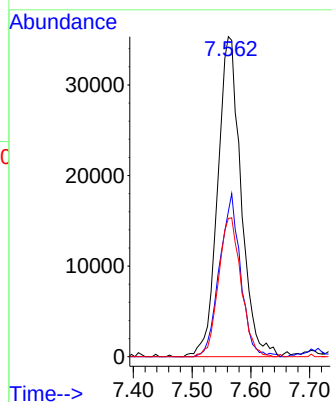
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



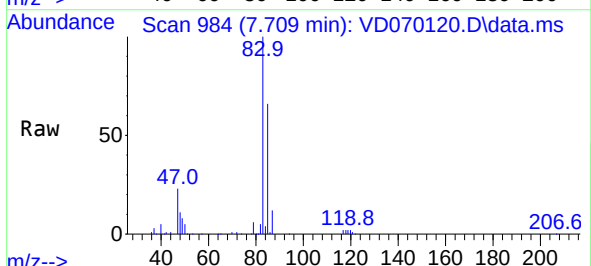
Tgt Ion: 42 Resp: 97437
Ion Ratio Lower Upper
42 100
72 45.8 37.5 56.3
71 42.1 33.6 50.4

Manual Integrations
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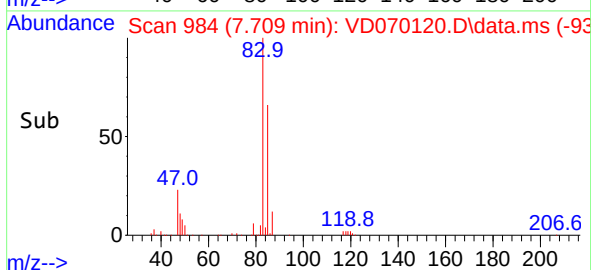
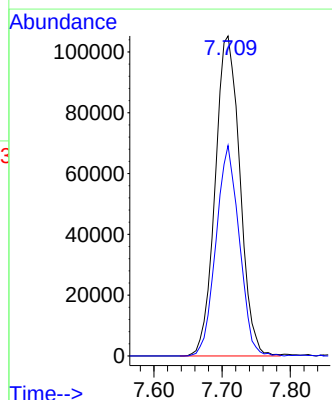
MMDadoda
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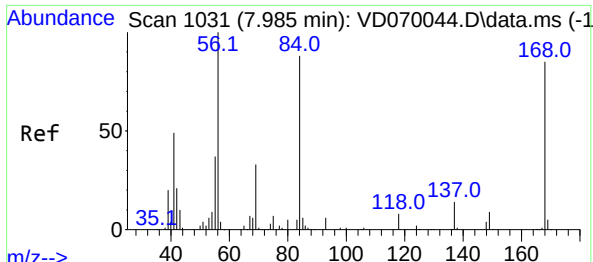


#30
Chloroform
Concen: 21.389 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



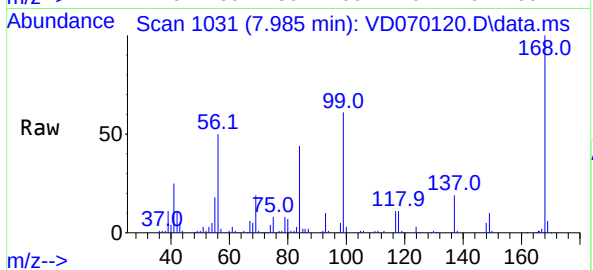
Tgt Ion: 83 Resp: 265971
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8





#31
Cyclohexane
Concen: 19.802 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

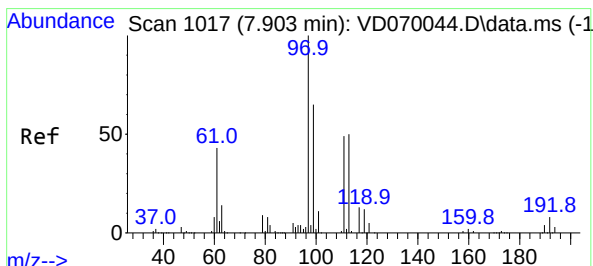
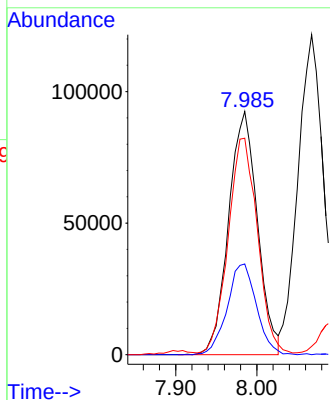
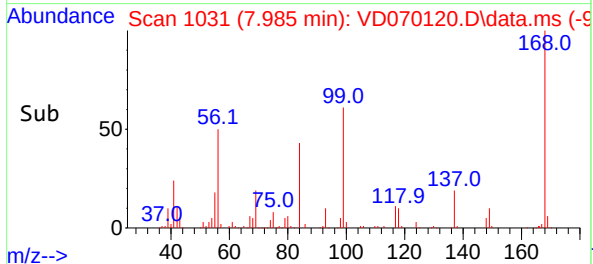
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



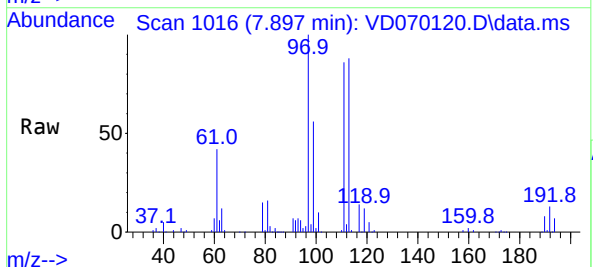
Tgt Ion: 56 Resp: 228505
Ion Ratio Lower Upper
56 100
69 37.3 26.7 40.1
84 87.4 70.4 105.6

Manual Integrations
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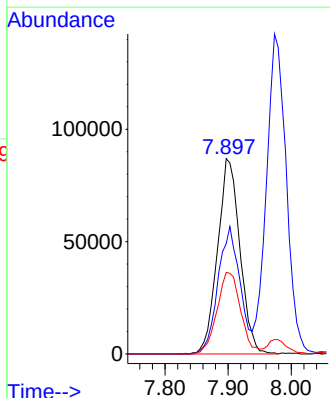
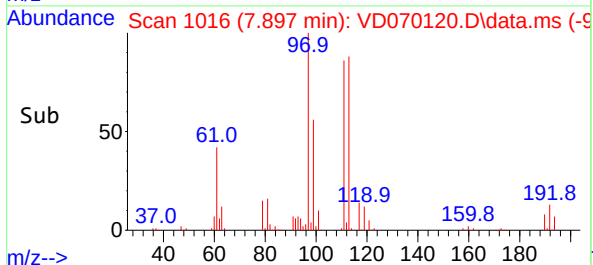
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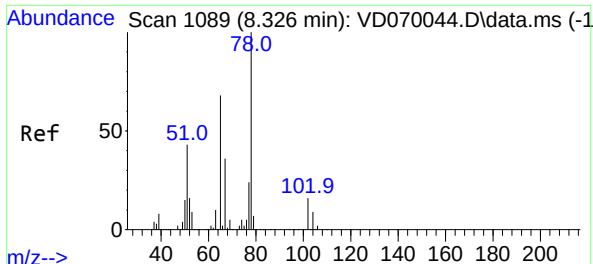


#32
1,1,1-Trichloroethane
Concen: 20.626 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

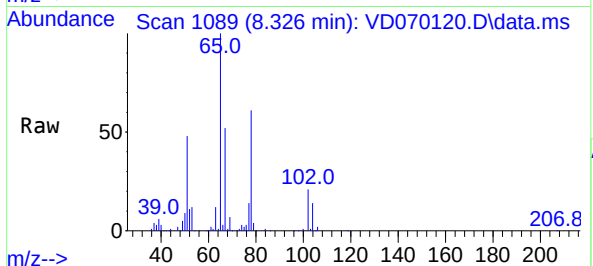


Tgt Ion: 97 Resp: 214329
Ion Ratio Lower Upper
97 100
99 64.3 52.4 78.6
61 43.9 34.4 51.6

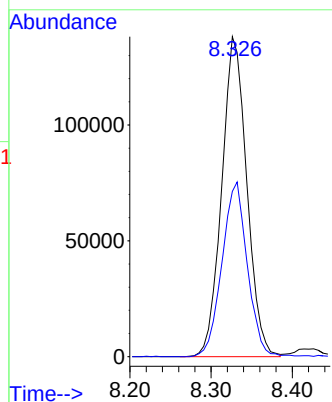




#33
1,2-Dichloroethane-d4
Concen: 50.844 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



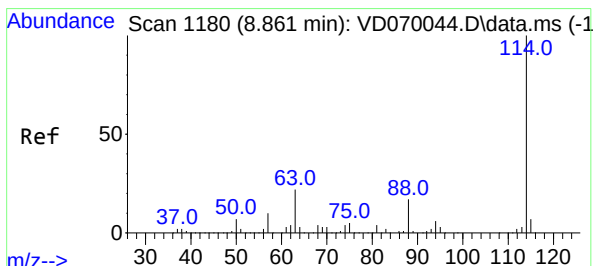
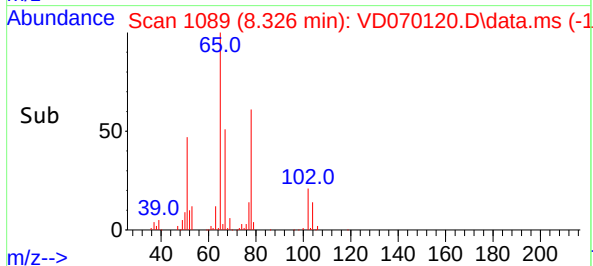
Tgt Ion: 65 Resp: 296424
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.8



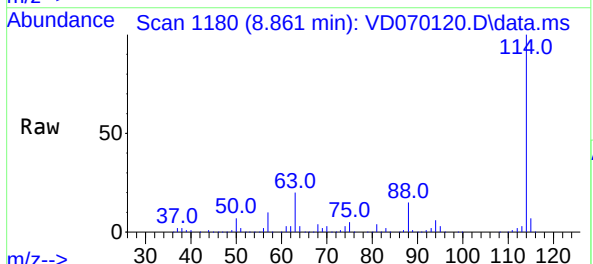
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

Manual Integrations
APPROVED

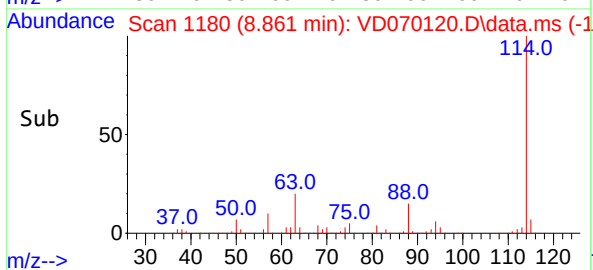
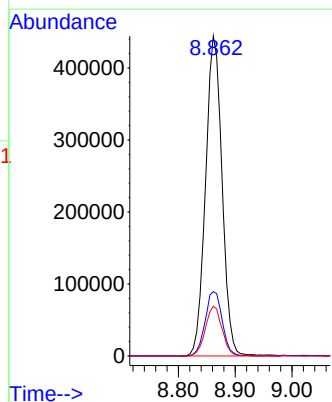
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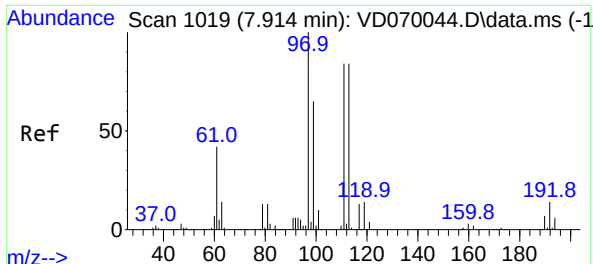


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



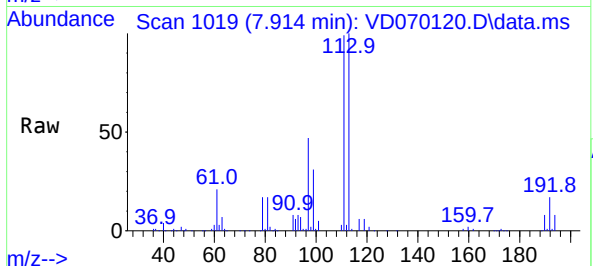
Tgt Ion: 114 Resp: 895534
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.6
88 15.5 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.400 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

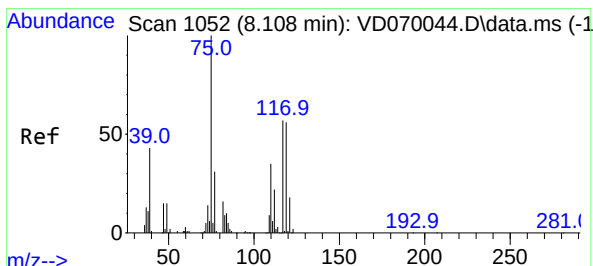
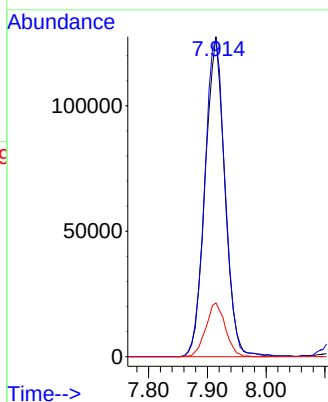
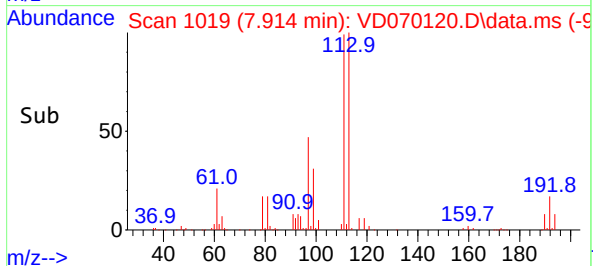
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



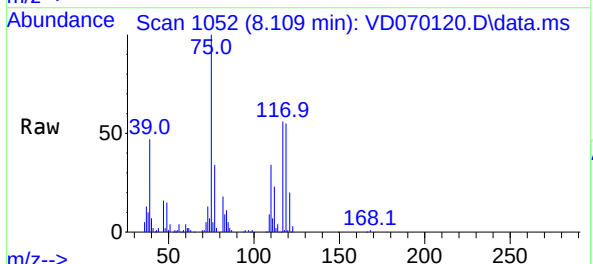
Tgt Ion:113 Resp: 297386
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.6
192 16.7 13.2 19.8

Manual Integrations
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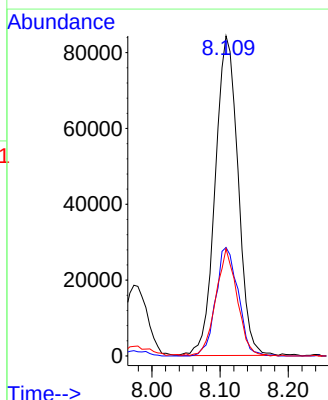
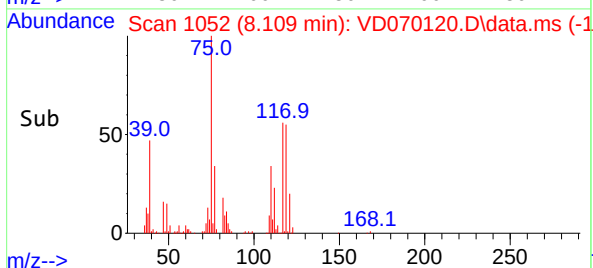
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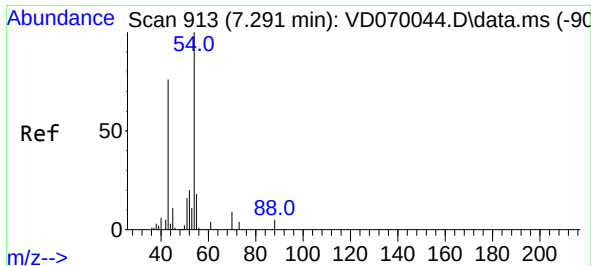


#36
1,1-Dichloropropene
Concen: 20.382 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

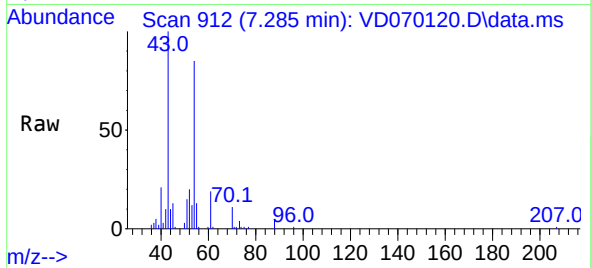


Tgt Ion: 75 Resp: 196362
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.7
77 31.7 25.2 37.8

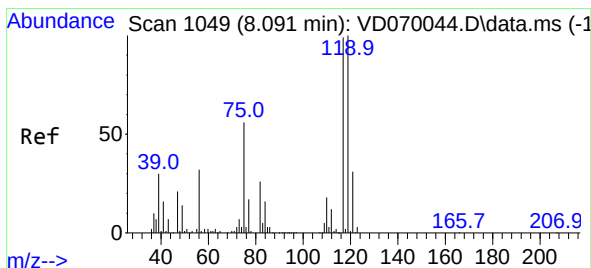
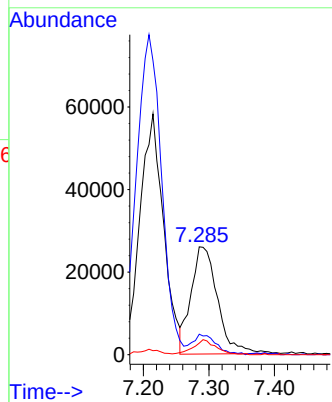
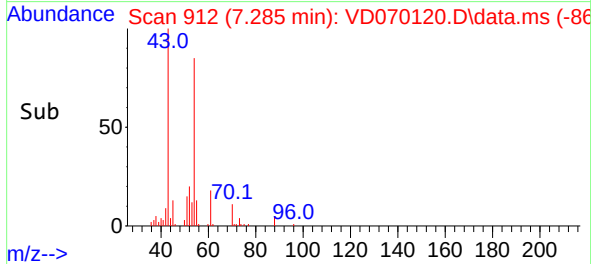




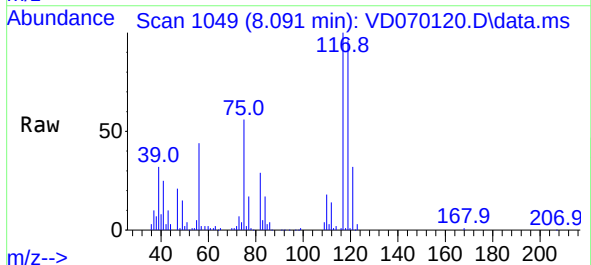
#37
Ethyl Acetate
Concen: 20.900 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



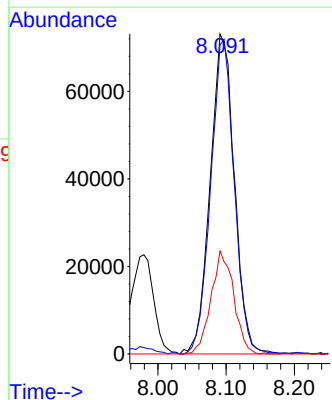
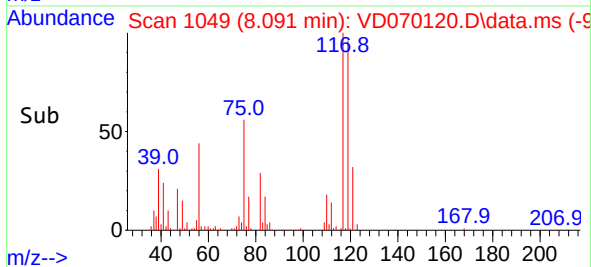
Tgt Ion: 43 Resp: 73135
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 12.1 9.0 13.6



#38
Carbon Tetrachloride
Concen: 20.641 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



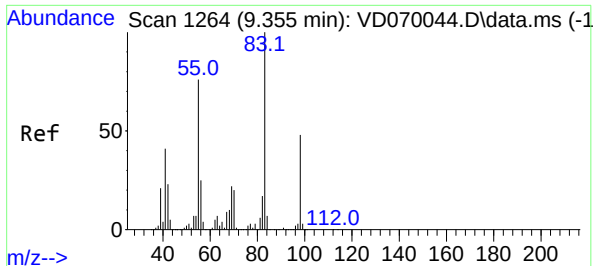
Tgt Ion: 117 Resp: 180536
Ion Ratio Lower Upper
117 100
119 96.5 81.0 121.6
121 32.2 25.0 37.6



Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

Manual Integrations
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#39

Methylcyclohexane

Concen: 19.502 ug/l

RT: 9.356 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD070120.D

Acq: 18 Aug 2021 11:32

Tgt Ion:	83	Resp:	218754
Ion	Ratio	Lower	Upper
83	100		
55	74.7	60.7	91.1
98	46.9	38.6	58.0

Instrument :

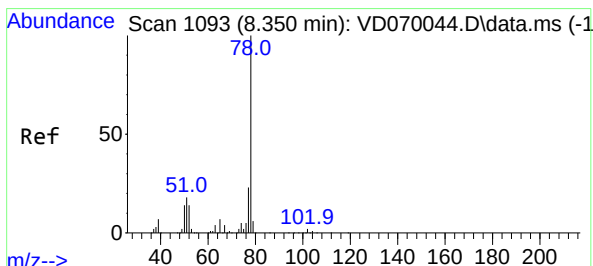
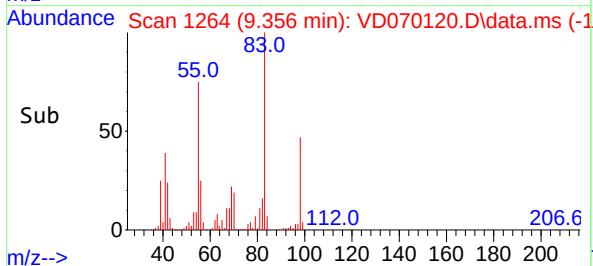
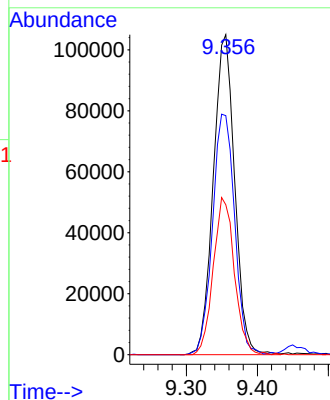
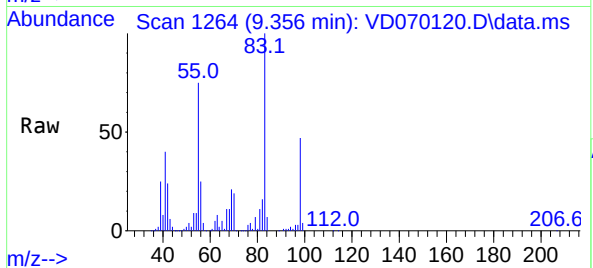
MSVOA_D

ClientSampleId :

VD0818SBS01

Manual Integrations
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#40

Benzene

Concen: 20.837 ug/l

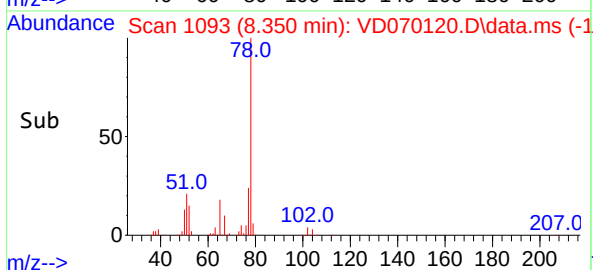
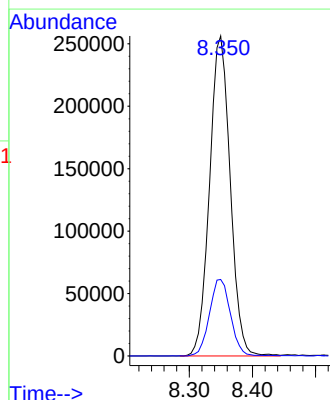
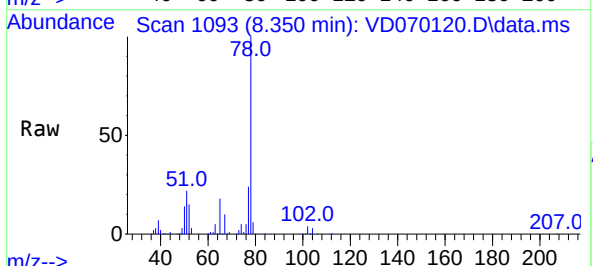
RT: 8.350 min Scan# 1093

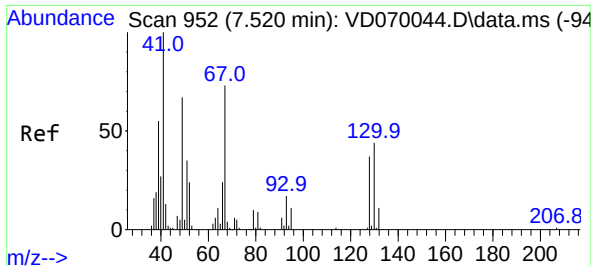
Delta R.T. 0.000 min

Lab File: VD070120.D

Acq: 18 Aug 2021 11:32

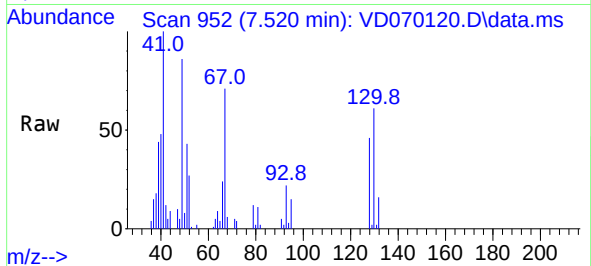
Tgt Ion:	78	Resp:	582263
Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.6	27.8





#41
Methacrylonitrile
Concen: 22.227 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

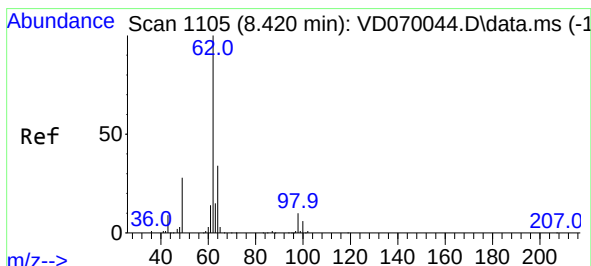
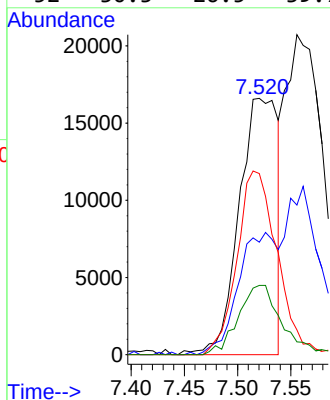
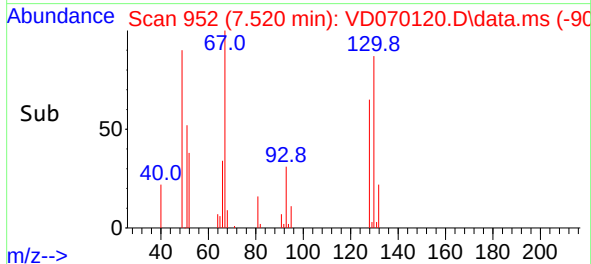
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



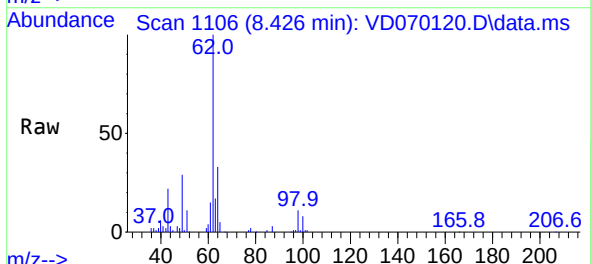
Tgt Ion: 41 Resp: 42051
Ion Ratio Lower Upper
41 100
39 48.2 47.7 71.5
67 74.9 68.2 102.2
52 30.3 26.5 39.7

Manual Integrations
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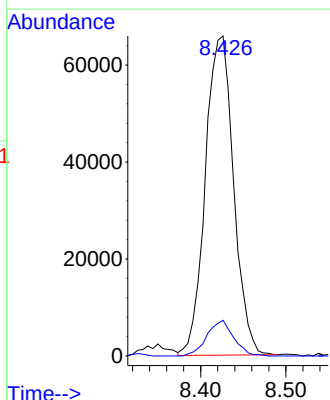
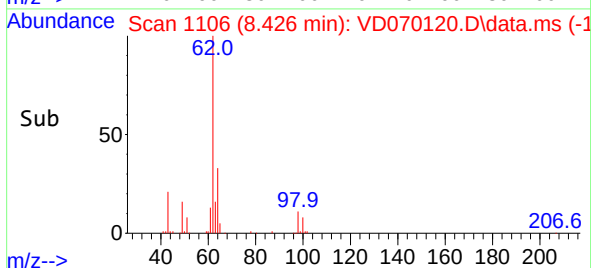
MMDadoda
8/19/2021 6:16:25 PM

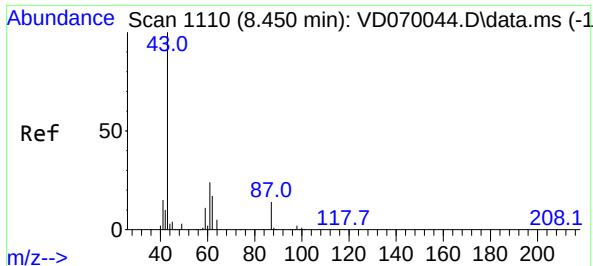


#42
1,2-Dichloroethane
Concen: 21.165 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



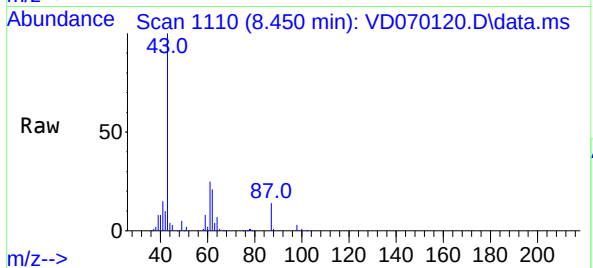
Tgt Ion: 62 Resp: 151574
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.566 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

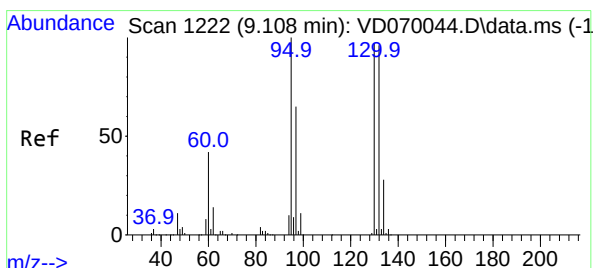
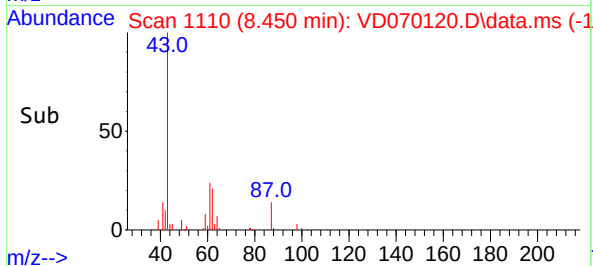
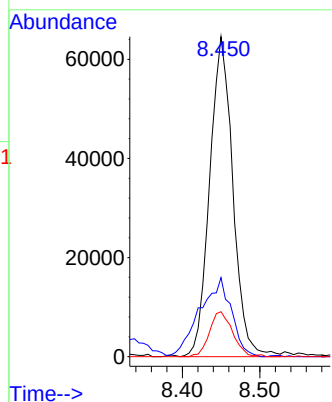
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01



Tgt Ion: 43 Resp: 134355
Ion Ratio Lower Upper
43 100
61 33.5 27.7 41.5
87 14.0 11.5 17.3

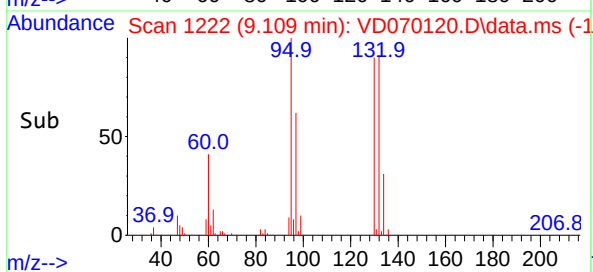
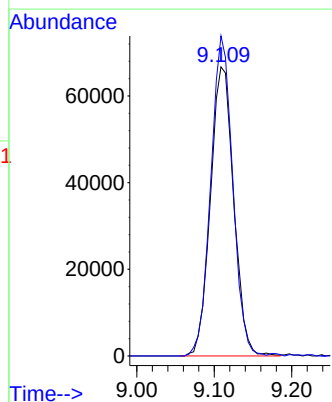
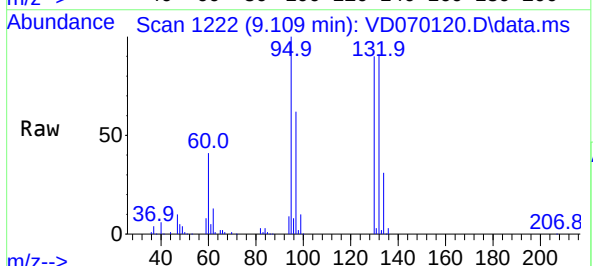
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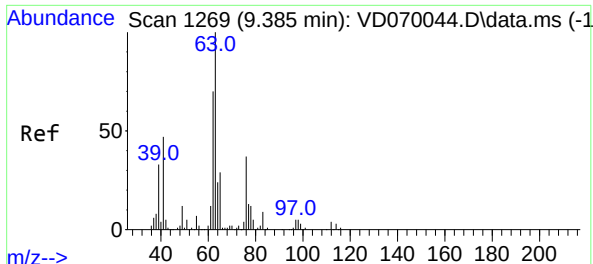
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#44
Trichloroethene
Concen: 20.580 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:130 Resp: 138922
Ion Ratio Lower Upper
130 100
95 110.7 0.0 206.4





#45

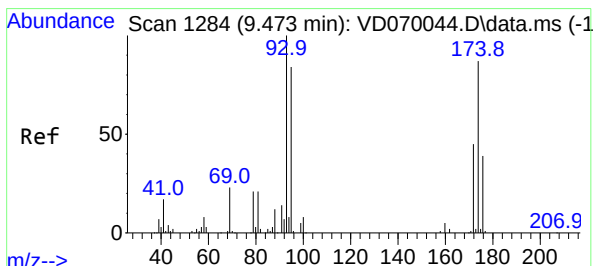
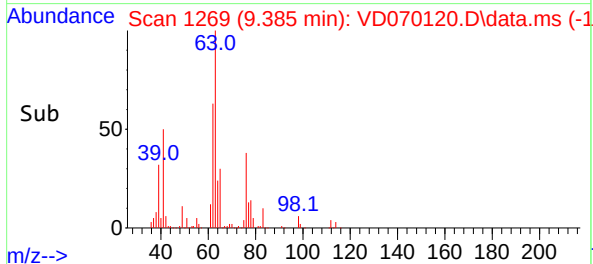
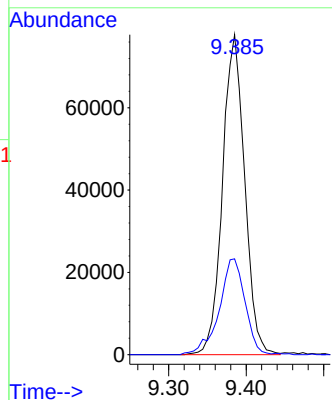
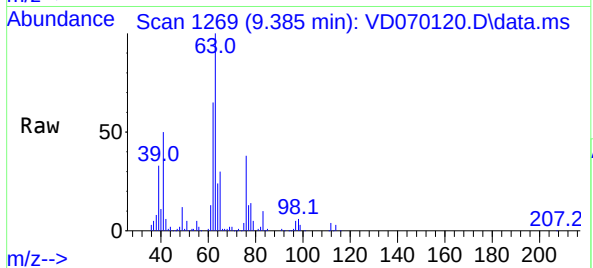
1,2-Dichloropropane
Concen: 21.302 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 63 Resp: 154614
Ion Ratio Lower Upper
63 100
65 29.9 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01

Manual Integrations
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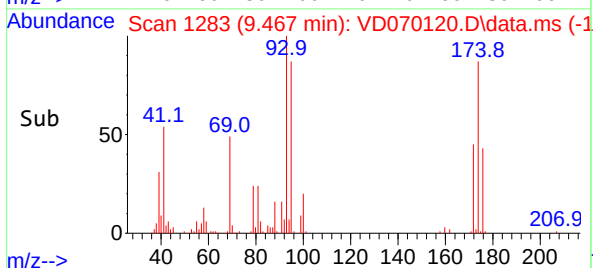
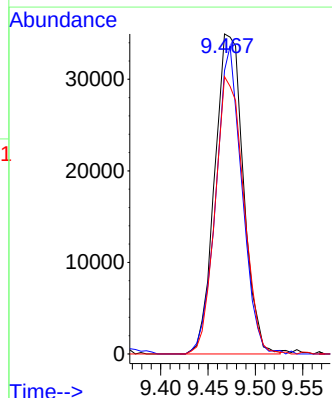
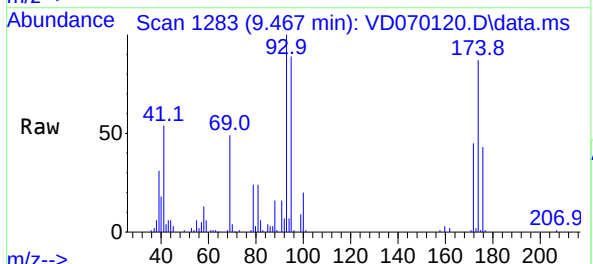
MMDadoda
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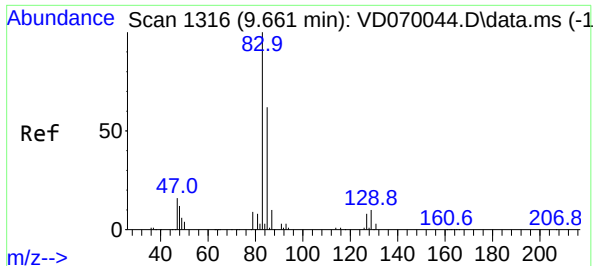


#46

Dibromomethane
Concen: 20.855 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 93 Resp: 73523
Ion Ratio Lower Upper
93 100
95 87.1 68.1 102.1
174 86.2 68.2 102.4



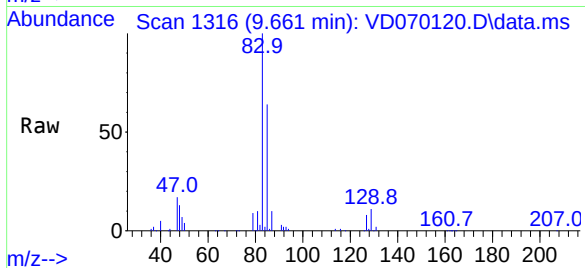


#47
Bromodichloromethane
Concen: 21.414 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

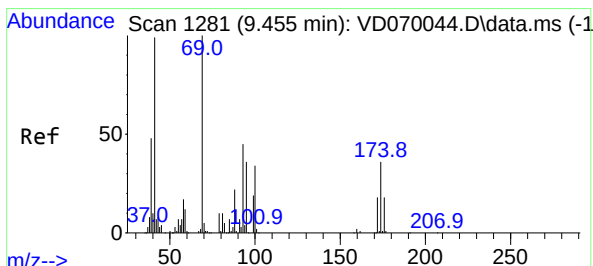
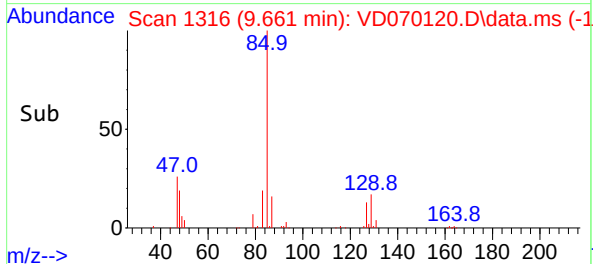
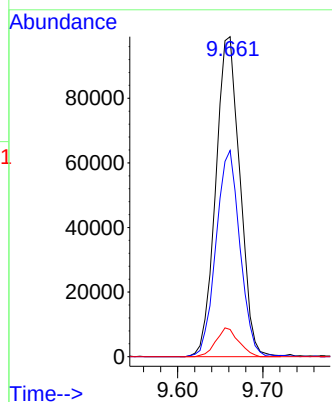
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

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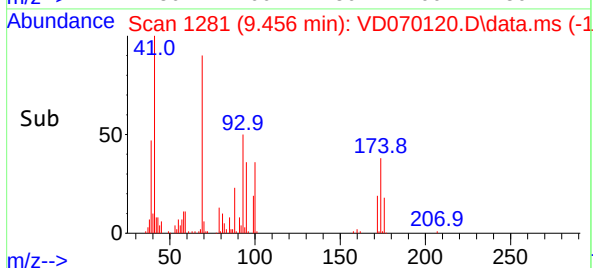
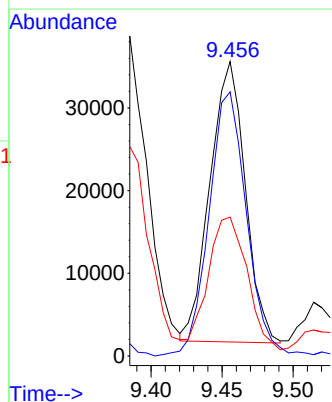
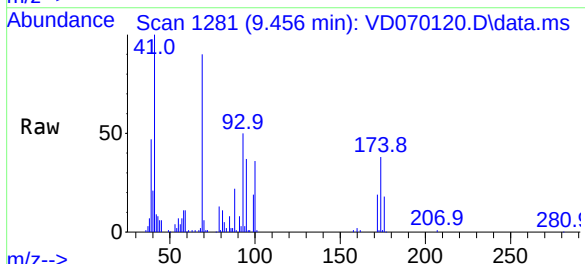


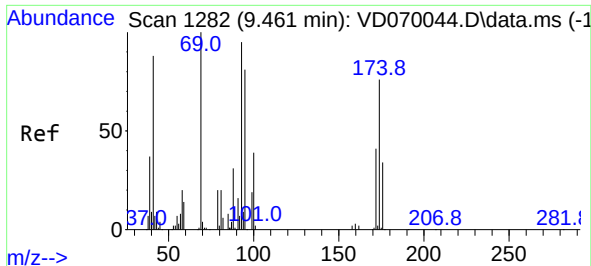
Tgt Ion: 83 Resp: 195318
Ion Ratio Lower Upper
83 100
85 64.4 49.6 74.4
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 18.804 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 41 Resp: 58583
Ion Ratio Lower Upper
41 100
69 100.5 74.6 111.8
39 52.3 35.9 53.9





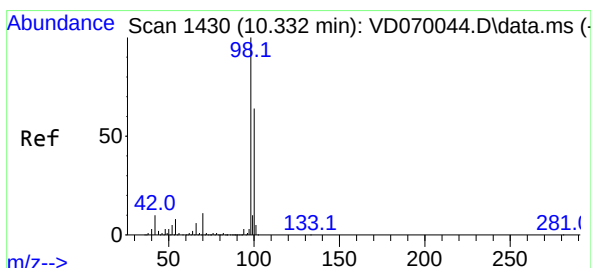
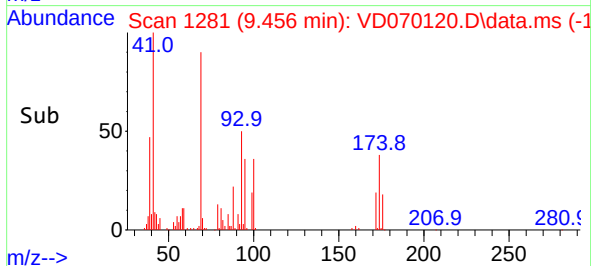
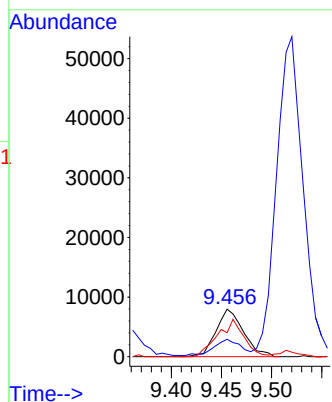
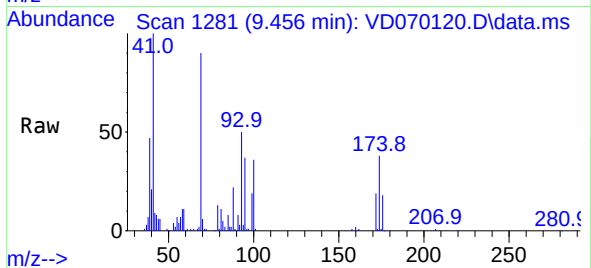
#49
1,4-Dioxane
Concen: 393.914 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 88 Resp: 15113
Ion Ratio Lower Upper
88 100
43 33.7 25.8 38.6
58 75.7 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

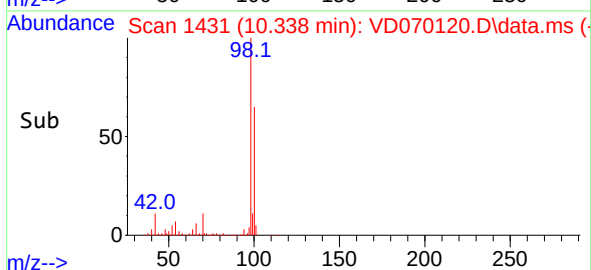
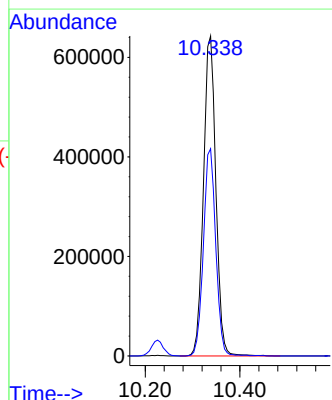
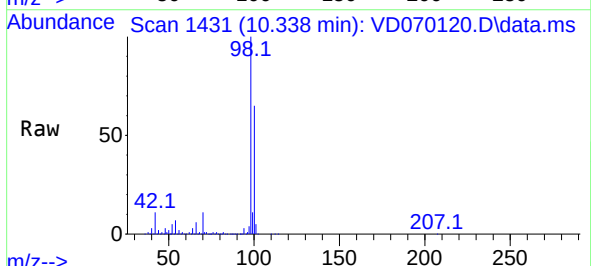
Manual Integrations
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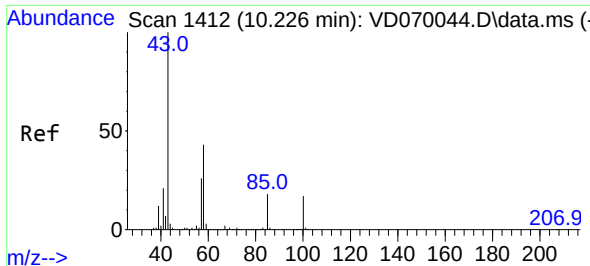
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#50
Toluene-d8
Concen: 52.001 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

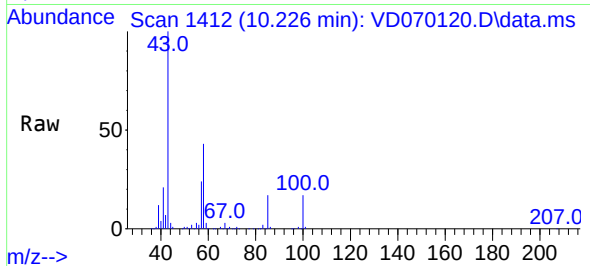
Tgt Ion: 98 Resp: 1170201
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.645 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

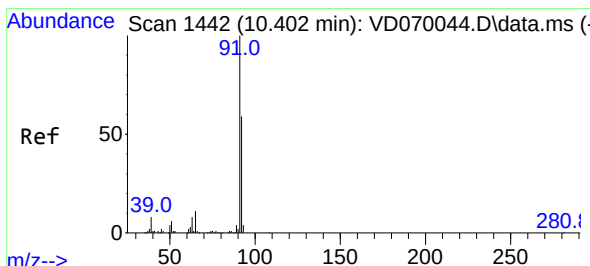
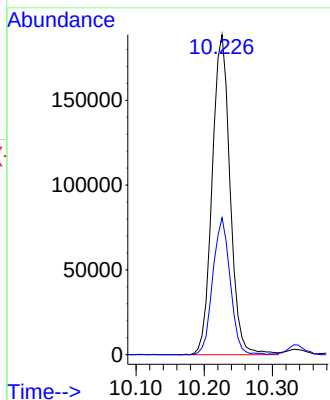
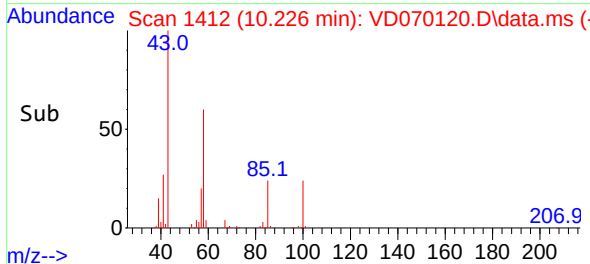
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01



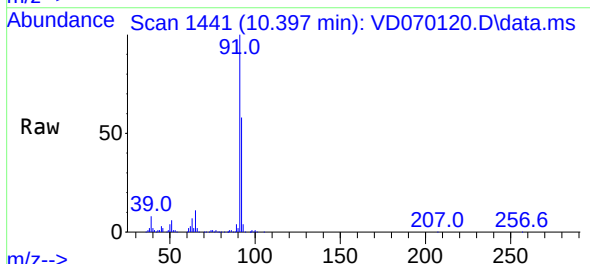
Tgt Ion: 43 Resp: 345282
Ion Ratio Lower Upper
43 100
58 41.5 33.9 50.9

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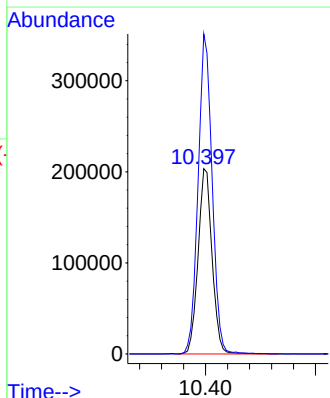
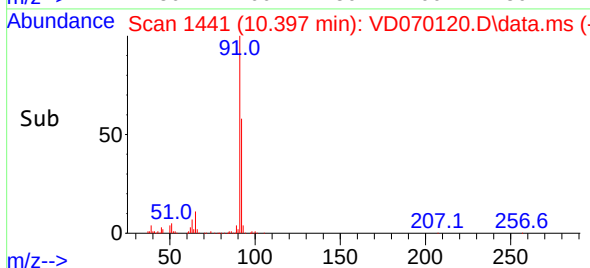
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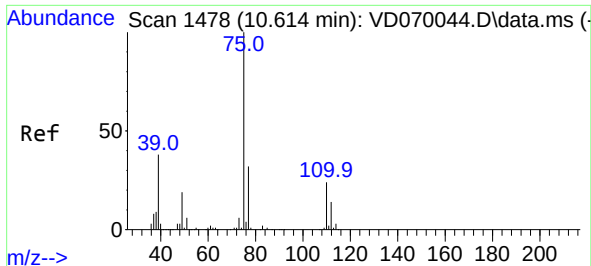


#52
Toluene
Concen: 21.118 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



Tgt Ion: 92 Resp: 359182
Ion Ratio Lower Upper
92 100
91 173.4 137.2 205.8





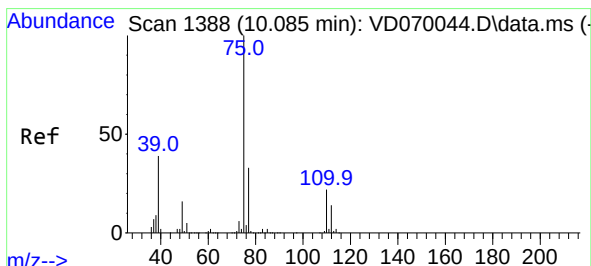
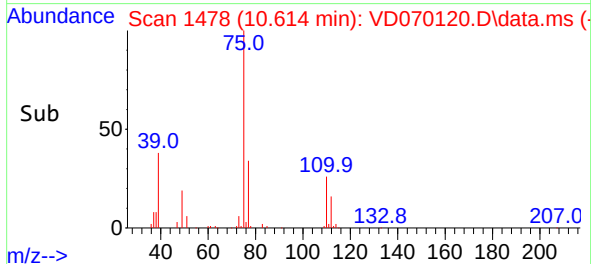
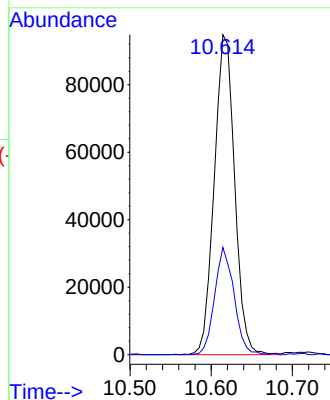
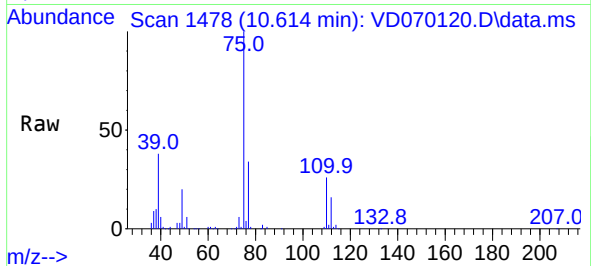
#53
t-1,3-Dichloropropene
Concen: 20.537 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 75 Resp: 165924
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01

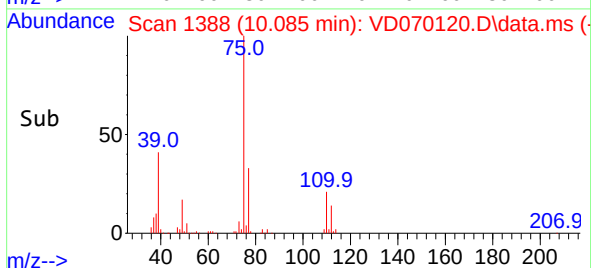
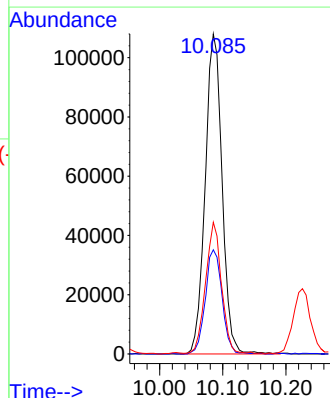
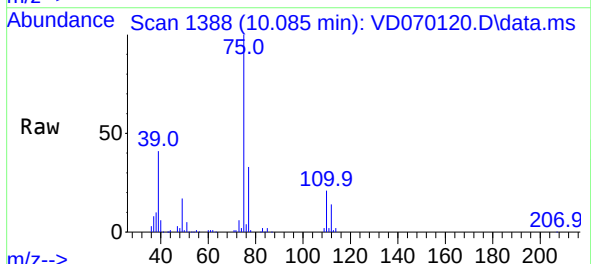
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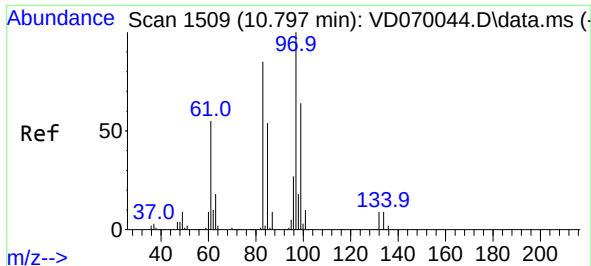
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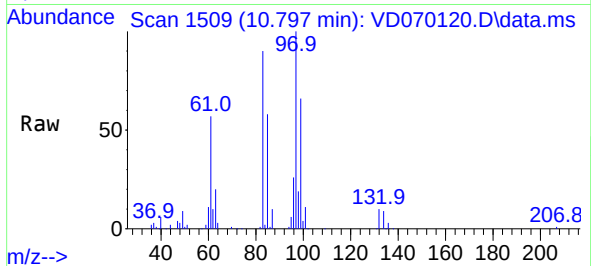
#54
cis-1,3-Dichloropropene
Concen: 20.507 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 75 Resp: 201088
Ion Ratio Lower Upper
75 100
77 32.6 26.3 39.5
39 40.9 31.4 47.2

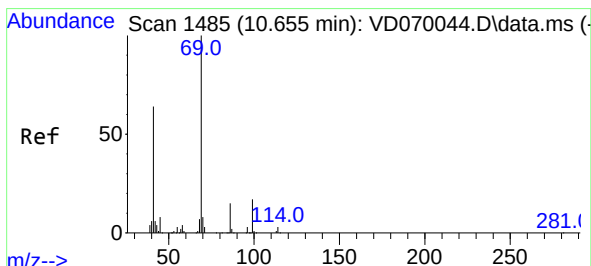
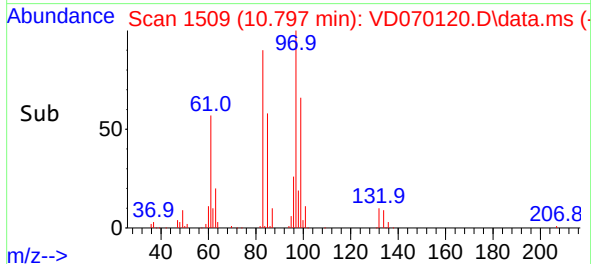
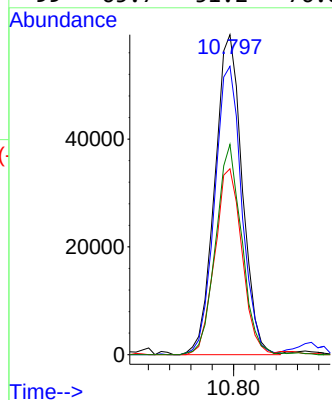




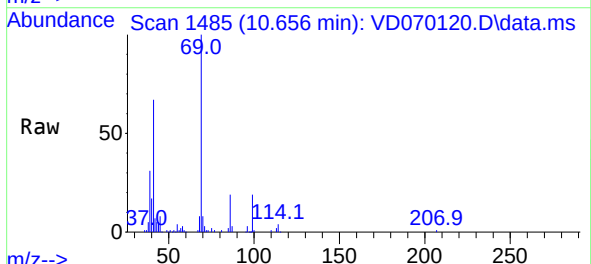
#55
1,1,2-Trichloroethane
Concen: 21.232 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



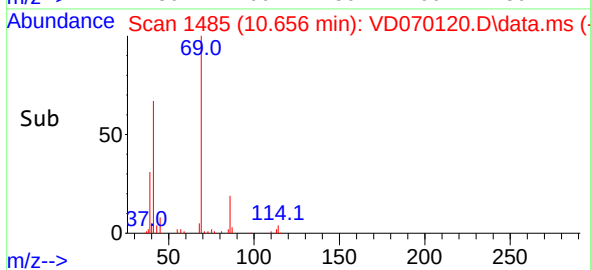
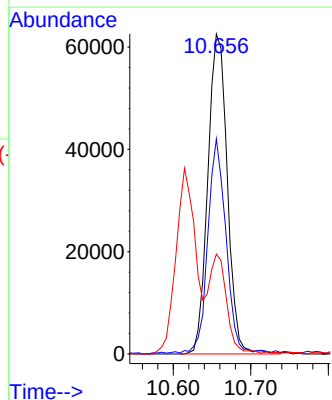
Tgt Ion:	97	Resp:	106057
Ion	Ratio	Lower	Upper
97	100		
83	90.1	67.8	101.6
85	58.1	43.4	65.0
99	65.7	51.2	76.8



#56
Ethyl methacrylate
Concen: 19.222 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



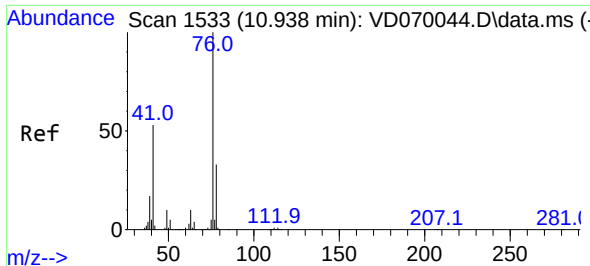
Tgt Ion:	69	Resp:	109266
Ion	Ratio	Lower	Upper
69	100		
41	63.9	48.9	73.3
39	28.5	21.6	32.4



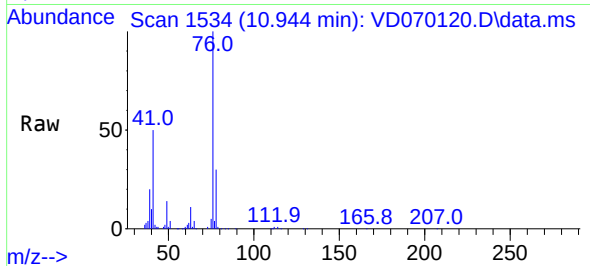
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

Manual Integrations
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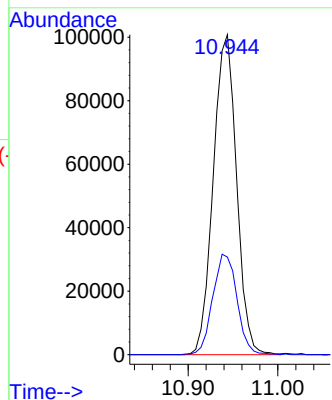
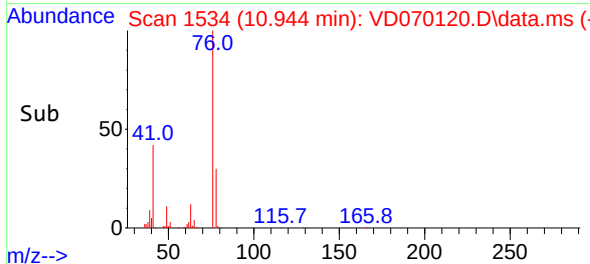
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#57
1,3-Dichloropropane
Concen: 21.022 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



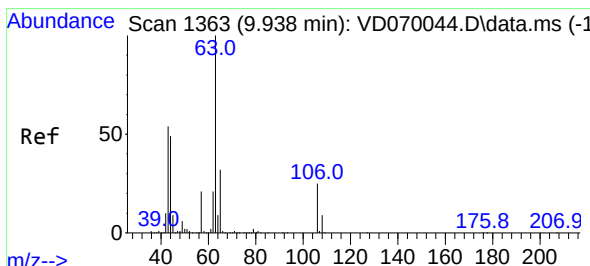
Tgt Ion: 76 Resp: 181783
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



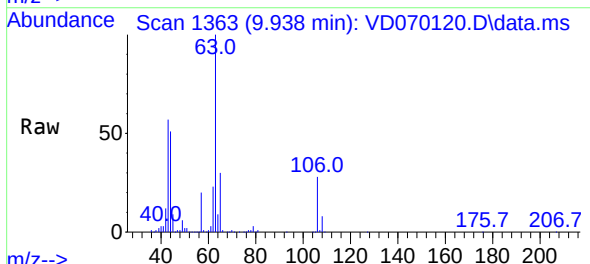
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01

Manual Integrations
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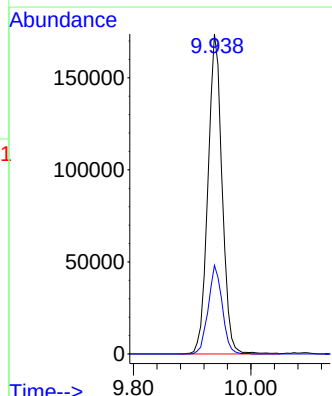
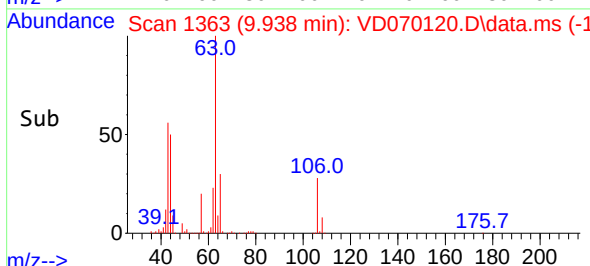
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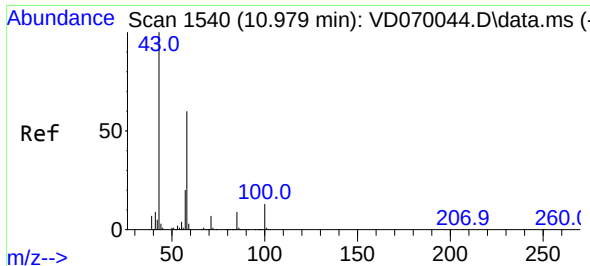


#58
2-Chloroethyl Vinyl ether
Concen: 97.124 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



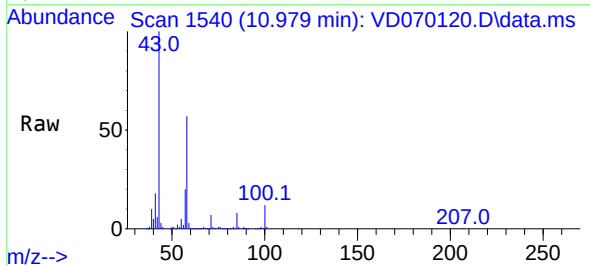
Tgt Ion: 63 Resp: 291185
Ion Ratio Lower Upper
63 100
106 27.3 21.2 31.8





#59
2-Hexanone
Concen: 101.138 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

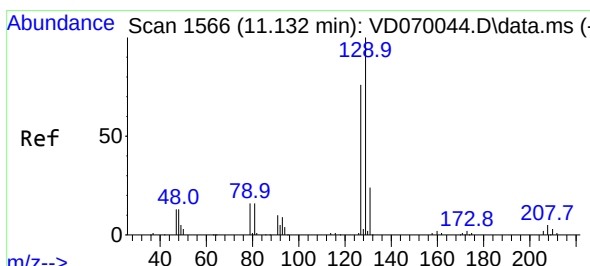
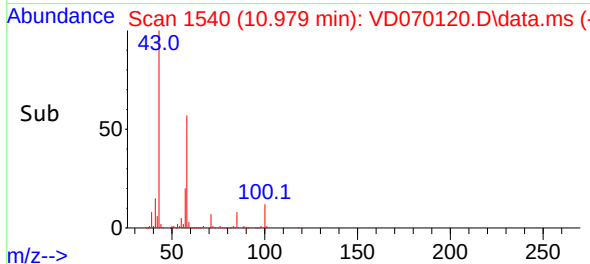
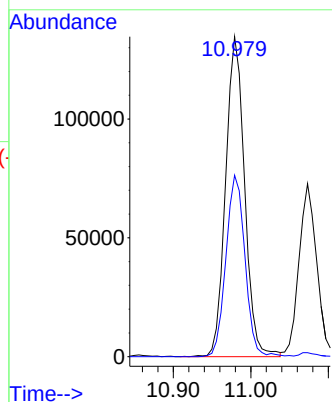
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



Tgt Ion: 43 Resp: 230083
Ion Ratio Lower Upper
43 100
58 56.9 29.5 88.5

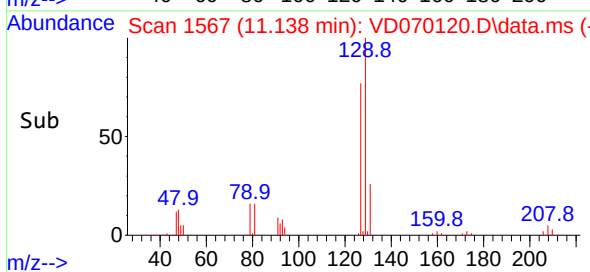
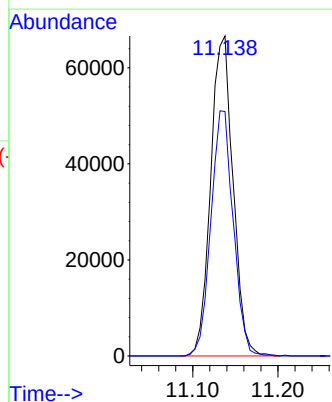
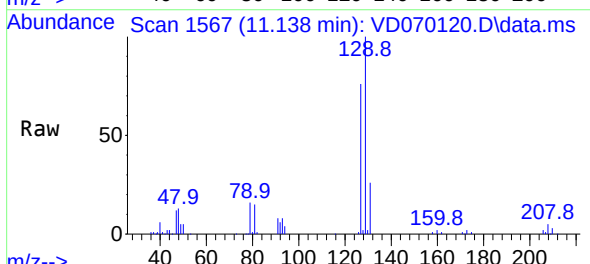
Manual Integrations
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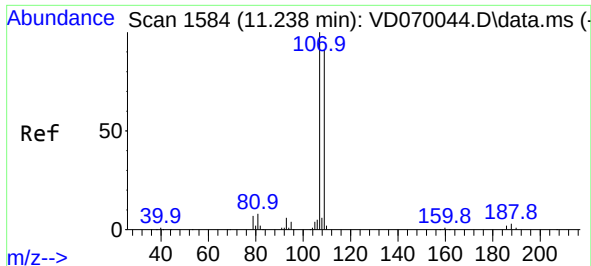
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#60
Dibromochloromethane
Concen: 21.221 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

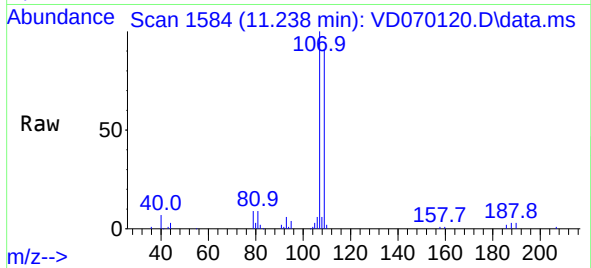
Tgt Ion: 129 Resp: 121430
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.762 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

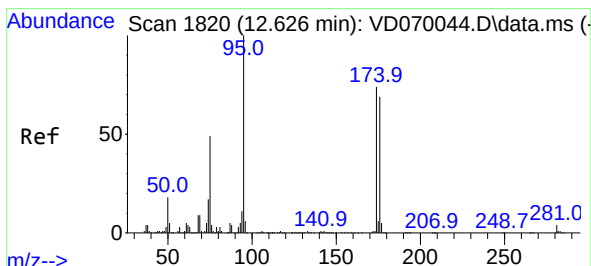
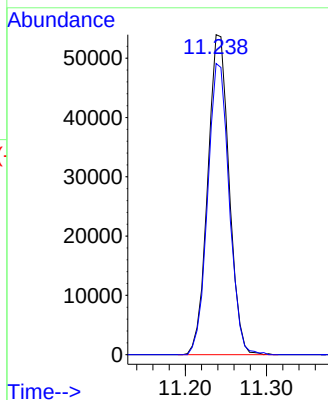
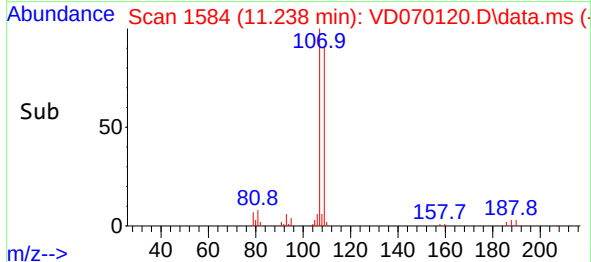
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



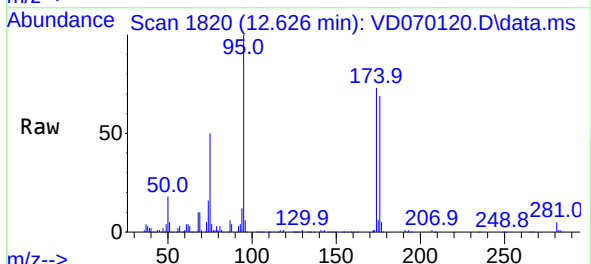
Tgt Ion:107 Resp: 98411
Ion Ratio Lower Upper
107 100
109 91.7 74.6 112.0

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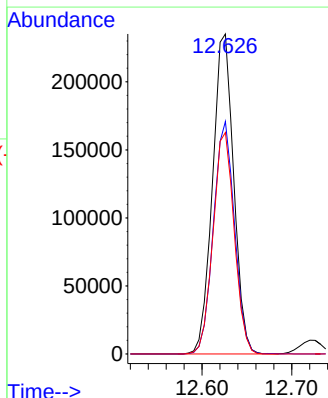
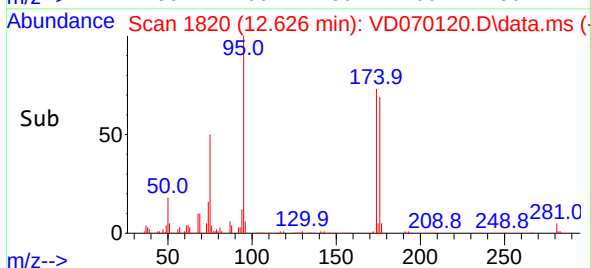
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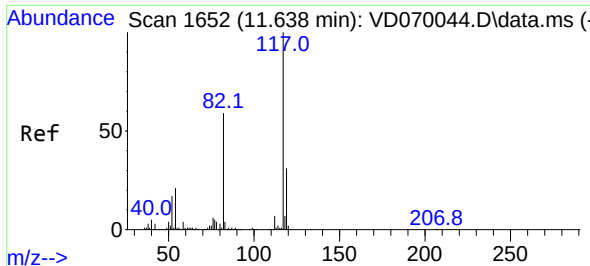


#62
4-Bromofluorobenzene
Concen: 51.966 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070120.D
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Tgt Ion: 95 Resp: 385175
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 69.3 0.0 138.2





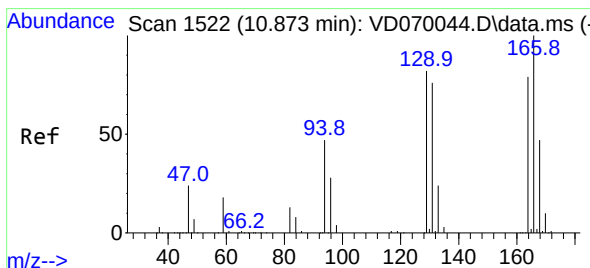
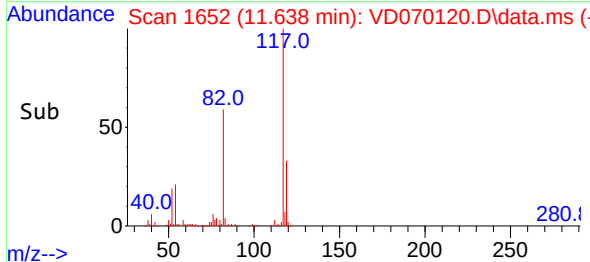
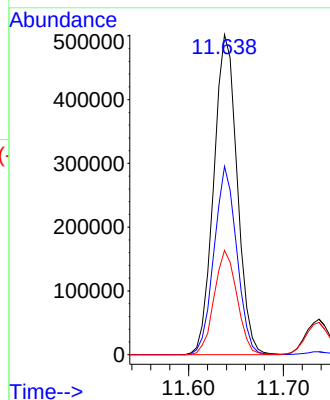
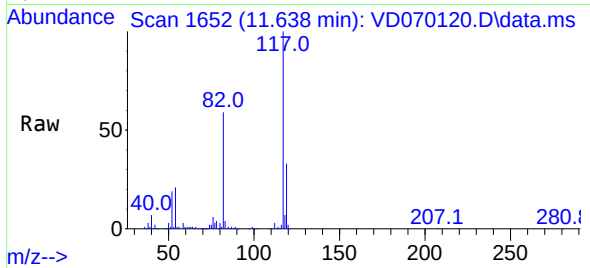
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:117 Resp: 862353
Ion Ratio Lower Upper
117 100
82 58.8 47.5 71.3
119 32.6 25.1 37.7

Instrument :
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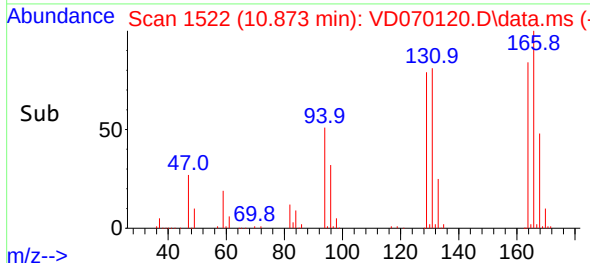
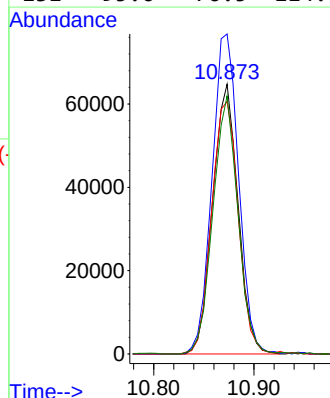
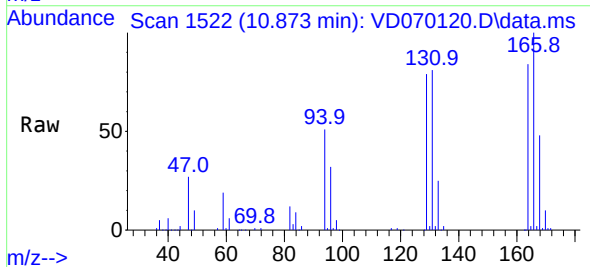
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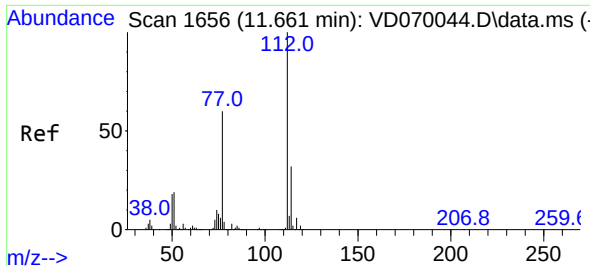
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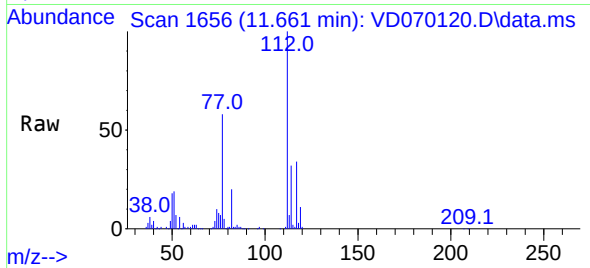
#64
Tetrachloroethene
Concen: 20.513 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:164 Resp: 114120
Ion Ratio Lower Upper
164 100
166 118.6 101.3 151.9
129 93.6 82.9 124.3
131 95.6 76.5 114.7

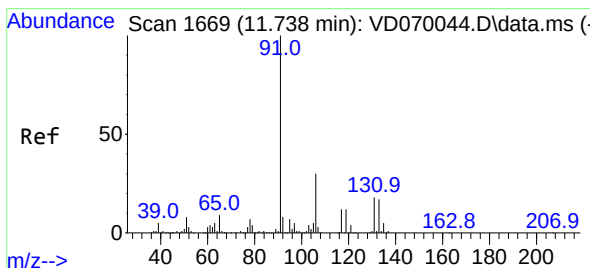
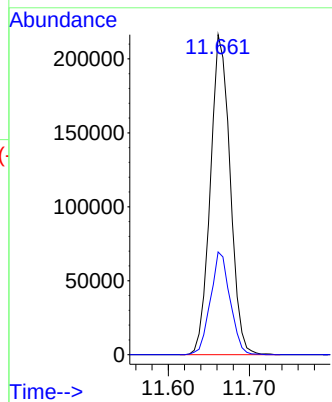
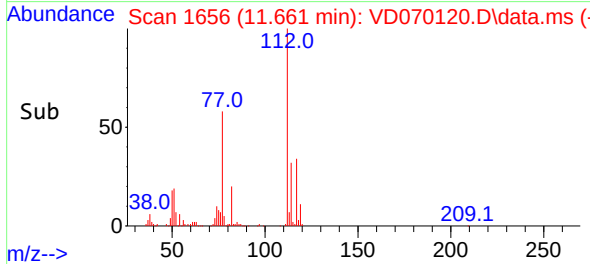




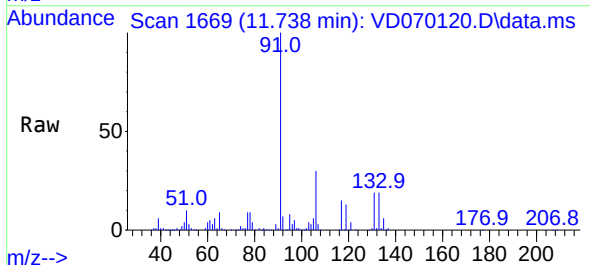
#65
Chlorobenzene
Concen: 20.278 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



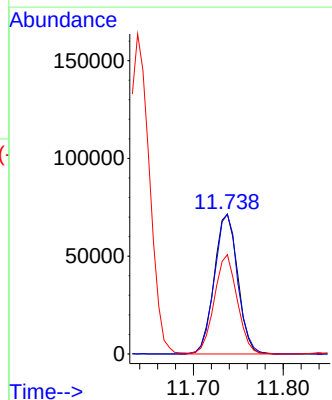
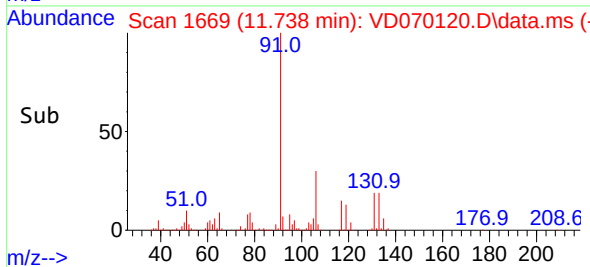
Tgt Ion:112 Resp: 365351
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.328 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



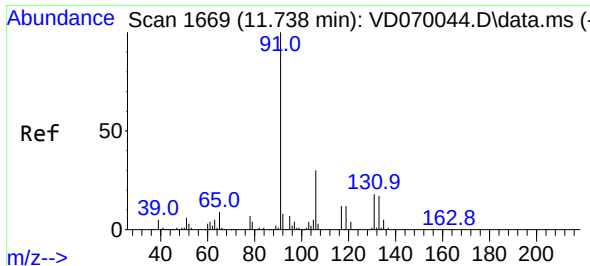
Tgt Ion:131 Resp: 130068
Ion Ratio Lower Upper
131 100
133 98.7 47.4 142.2
119 69.1 34.0 102.0



Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

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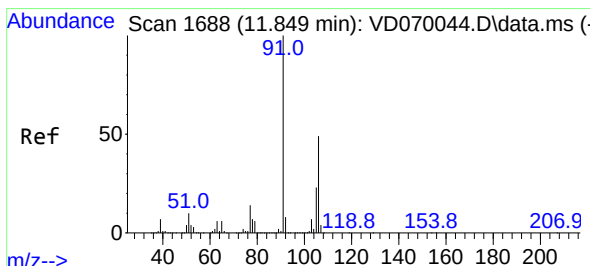
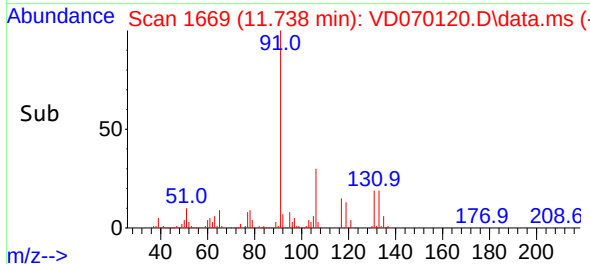
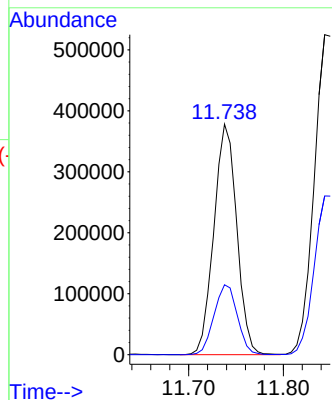
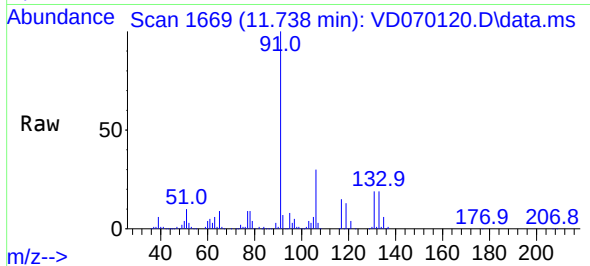
#67
Ethyl Benzene
Concen: 19.940 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 91 Resp: 635225
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01

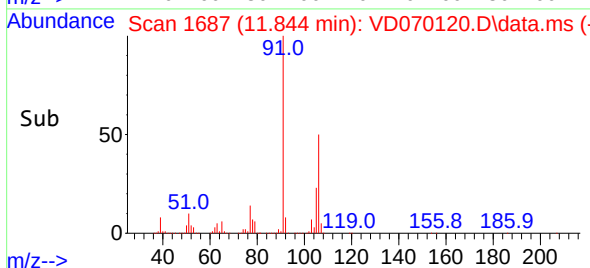
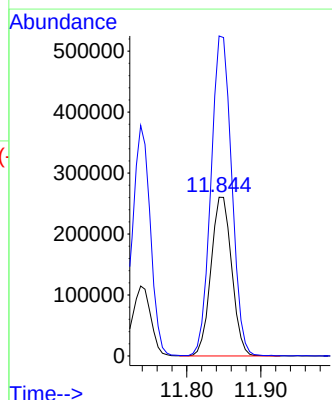
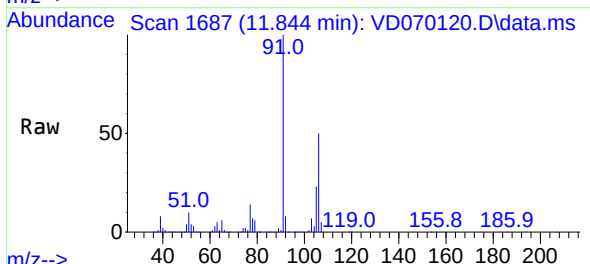
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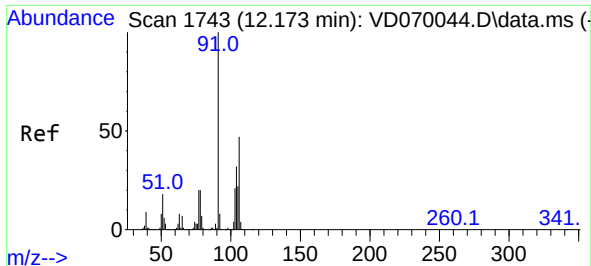
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#68
m/p-Xylenes
Concen: 41.036 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

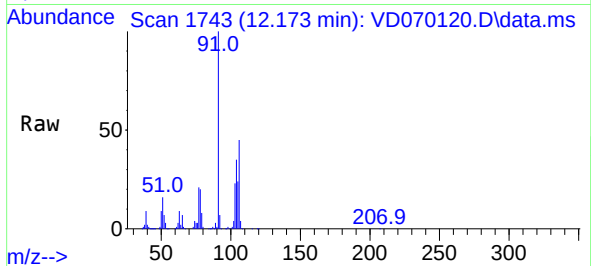
Tgt Ion:106 Resp: 506607
Ion Ratio Lower Upper
106 100
91 201.6 164.6 246.8





#69
o-Xylene
Concen: 19.794 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

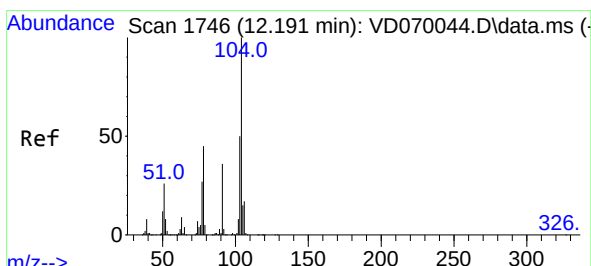
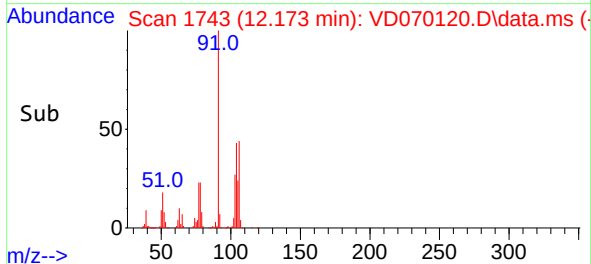
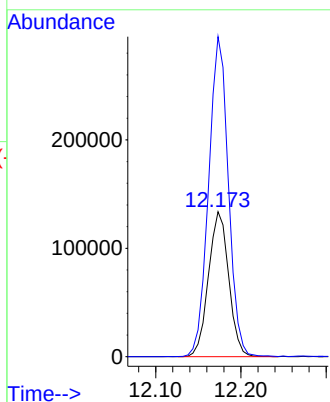
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



Tgt Ion:106 Resp: 220495
Ion Ratio Lower Upper
106 100
91 215.9 108.6 325.8

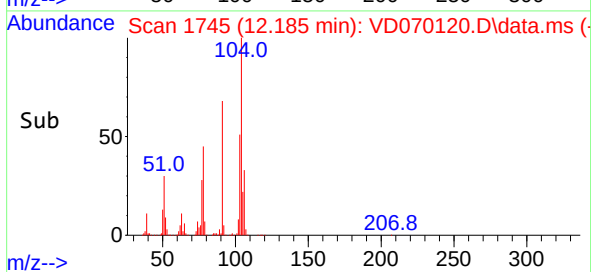
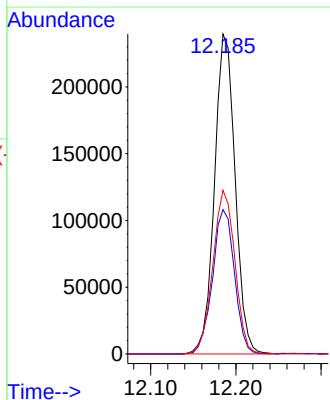
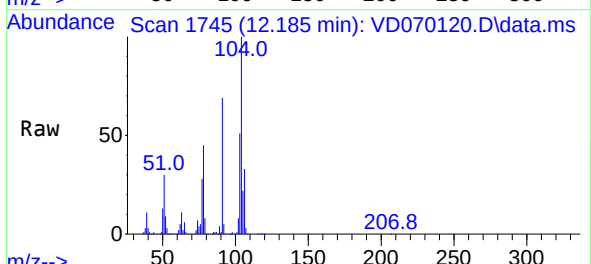
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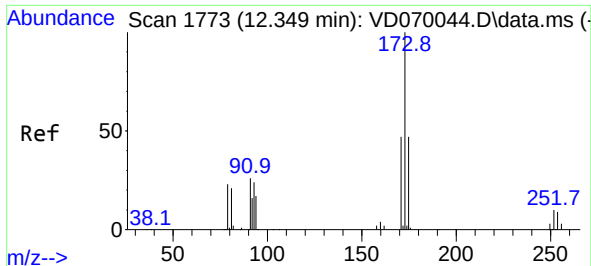
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#70
Styrene
Concen: 20.629 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:104 Resp: 402472
Ion Ratio Lower Upper
104 100
78 48.4 39.7 59.5
103 54.9 43.8 65.6





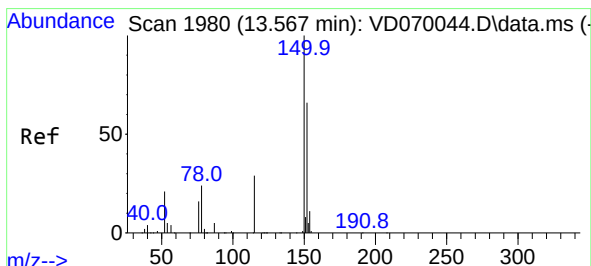
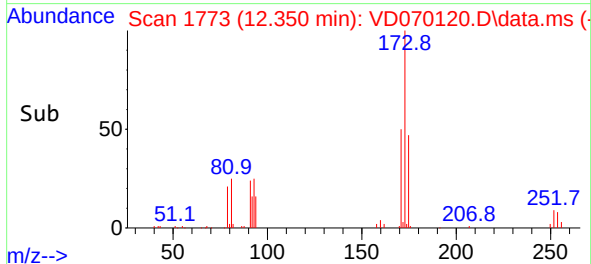
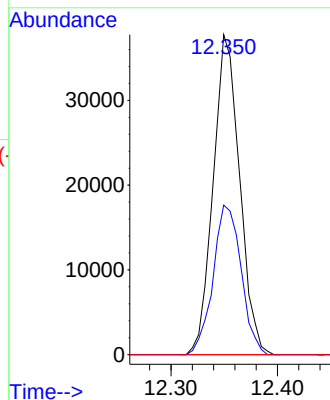
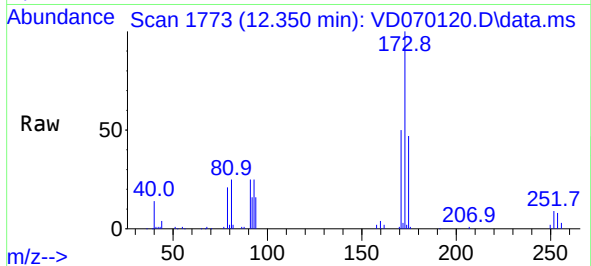
#71
Bromoform
Concen: 20.831 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01

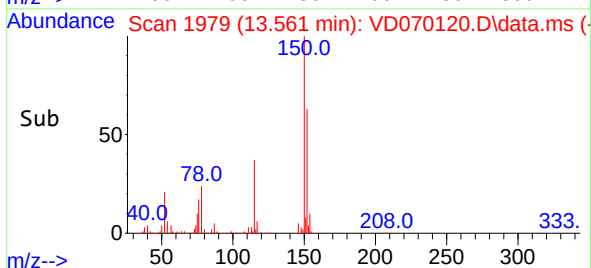
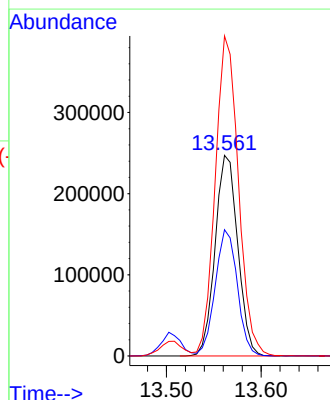
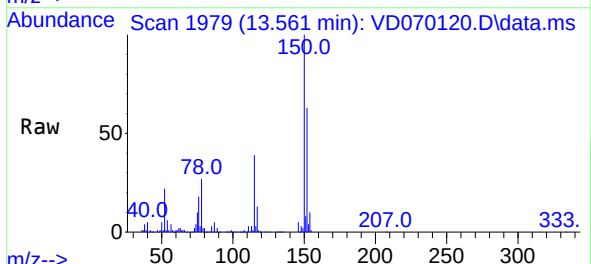
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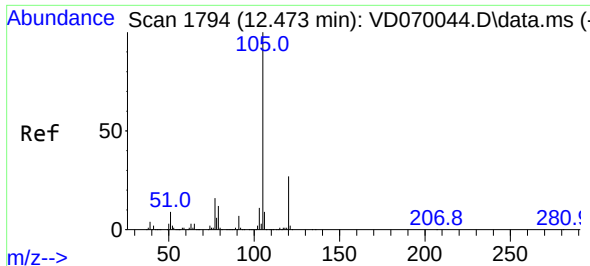
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.2	93.6
150	163.8	0.0	352.0





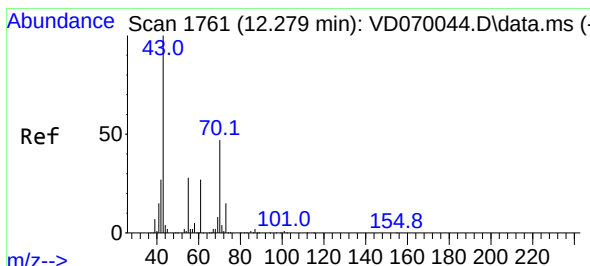
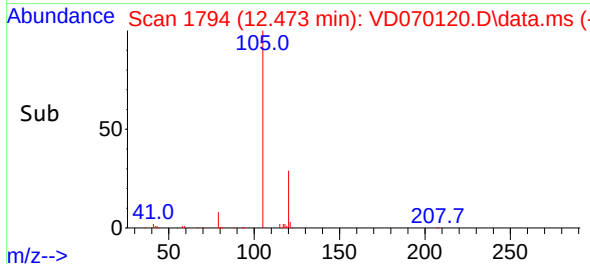
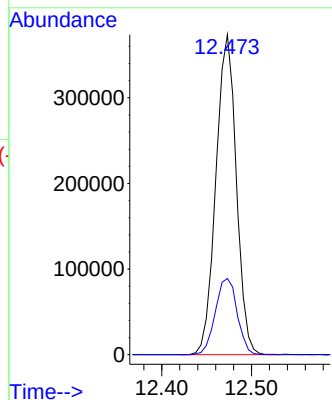
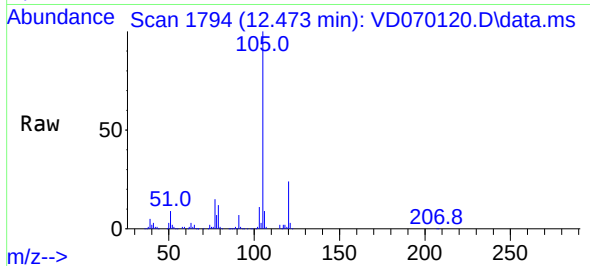
#73
Isopropylbenzene
Concen: 19.699 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:105 Resp: 590162
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

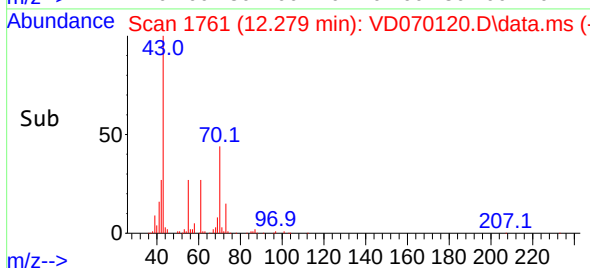
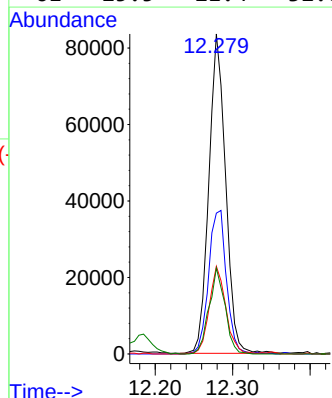
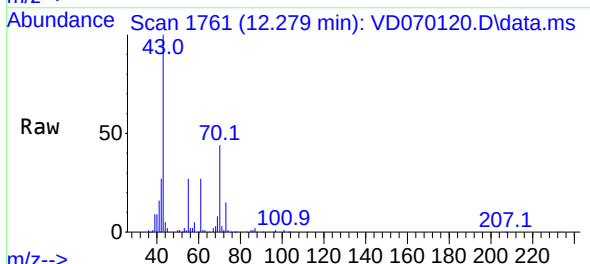
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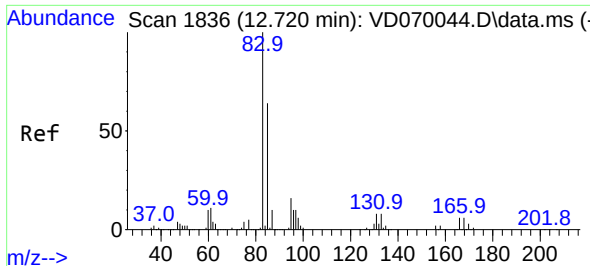
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#74
N-ethyl acetate
Concen: 19.474 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 43 Resp: 125794
Ion Ratio Lower Upper
43 100
70 47.9 37.2 55.8
55 27.4 22.9 34.3
61 25.5 21.4 32.0





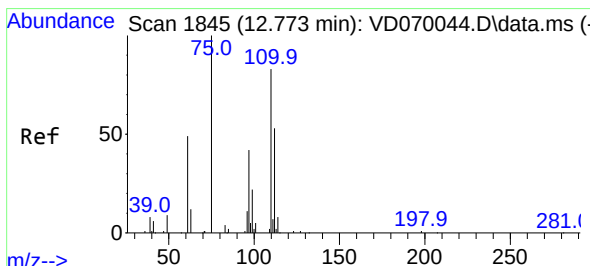
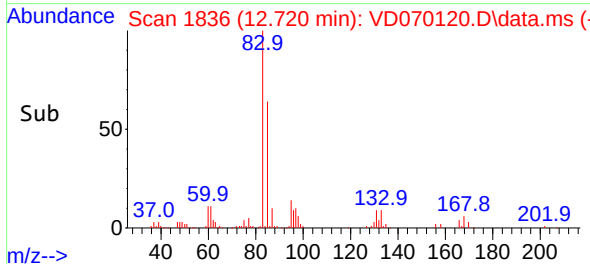
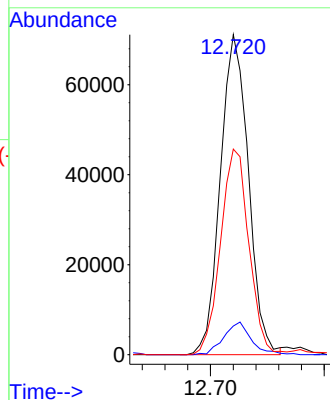
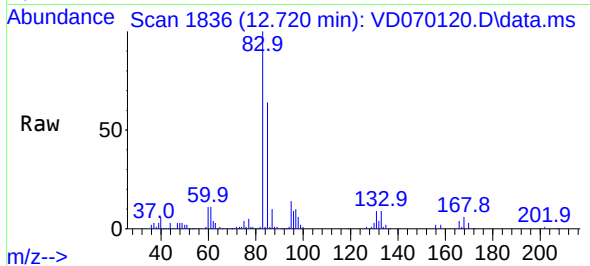
#75
1,1,2,2-Tetrachloroethane
Concen: 20.409 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 83 Resp: 122003
Ion Ratio Lower Upper
83 100
131 10.0 4.5 13.7
85 65.0 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

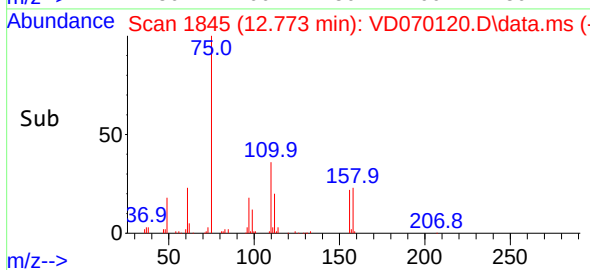
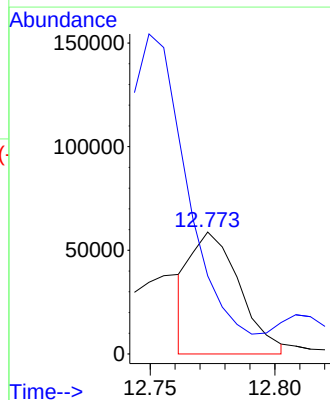
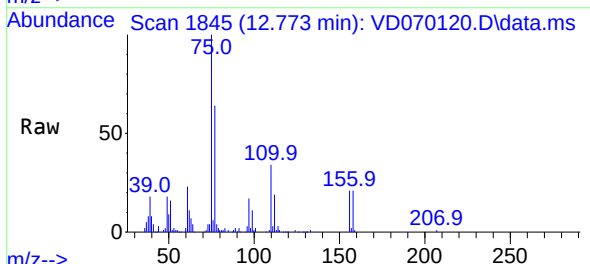
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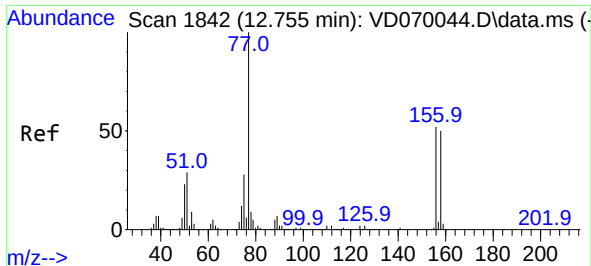
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#76
1,2,3-Trichloropropane
Concen: 19.306 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

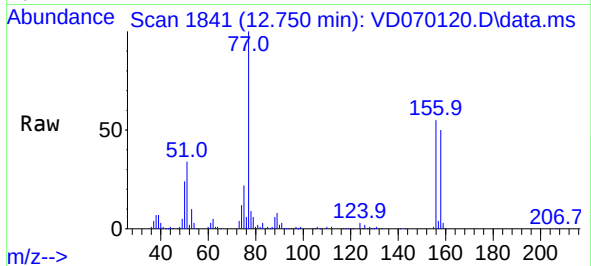
Tgt Ion: 75 Resp: 80439
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





#77
Bromobenzene
Concen: 20.592 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

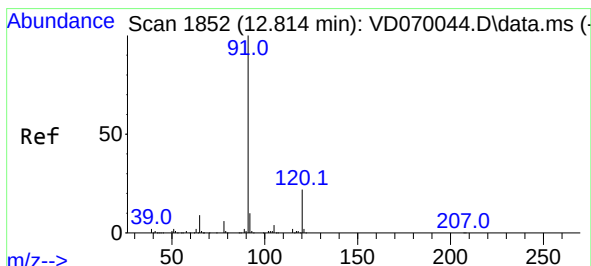
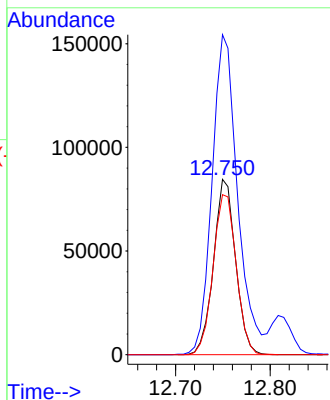
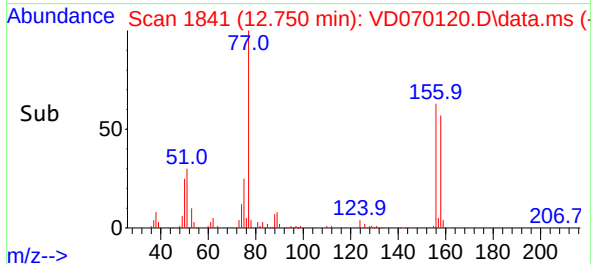
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



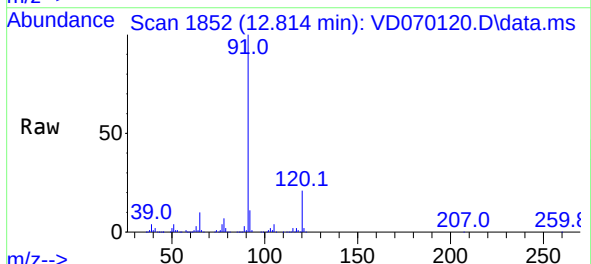
Tgt Ion:156 Resp: 136926
Ion Ratio Lower Upper
156 100
77 210.2 106.9 320.7
158 96.0 47.6 142.8

Manual Integrations
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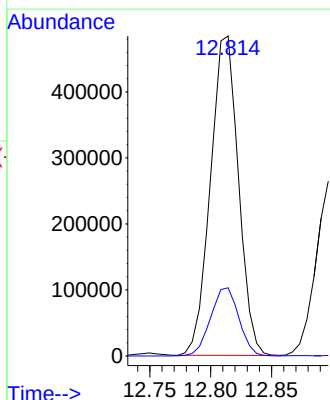
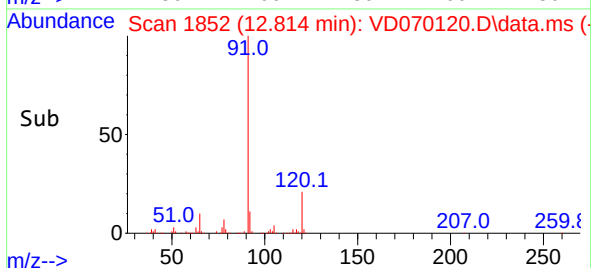
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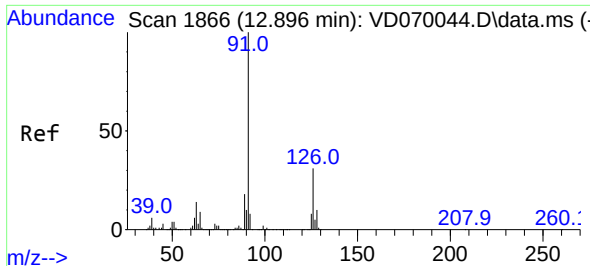


#78
n-propylbenzene
Concen: 20.049 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



Tgt Ion: 91 Resp: 774621
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





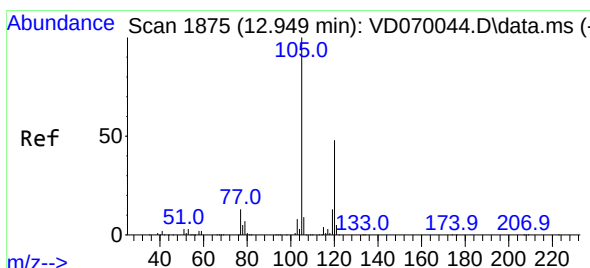
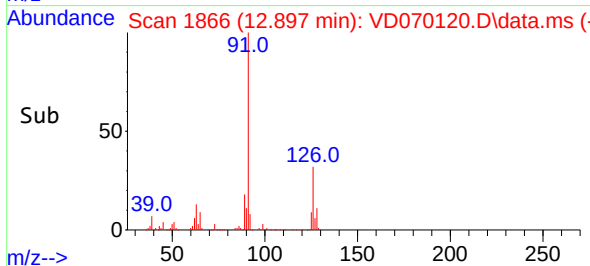
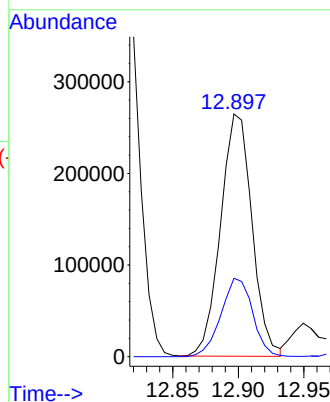
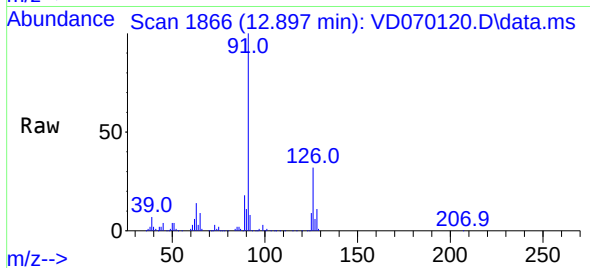
#79
2-Chlorotoluene
Concen: 19.840 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion: 91 Resp: 441022
Ion Ratio Lower Upper
91 100
126 32.6 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
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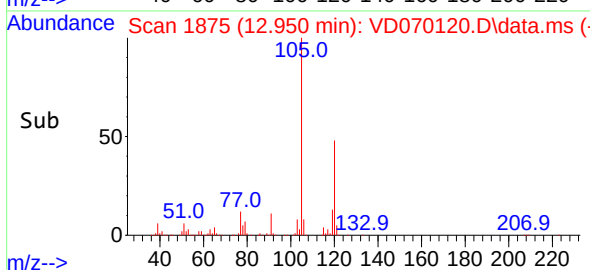
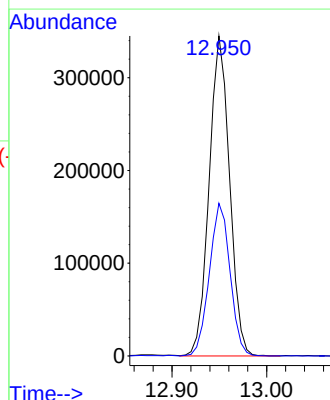
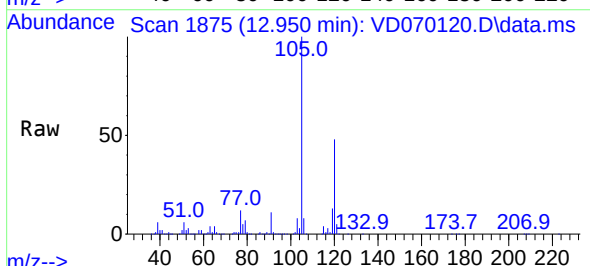
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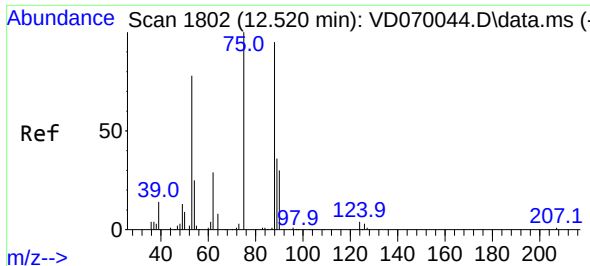
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#80
1,3,5-Trimethylbenzene
Concen: 20.275 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

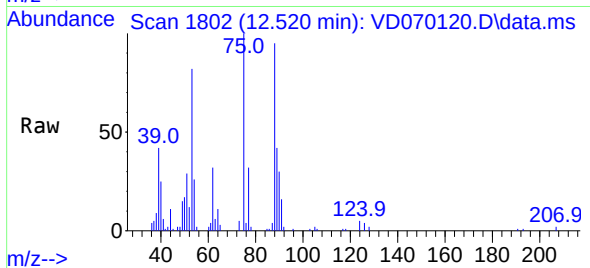
Tgt Ion: 105 Resp: 517132
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 18.893 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

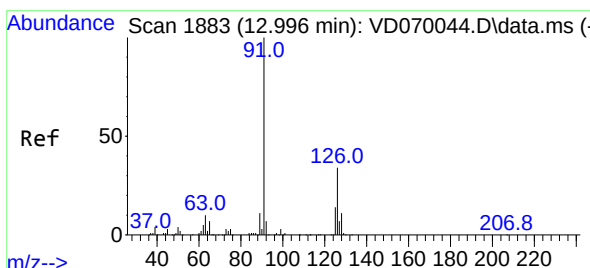
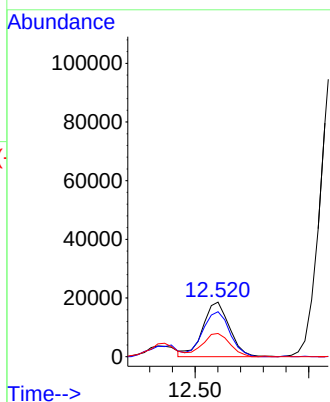
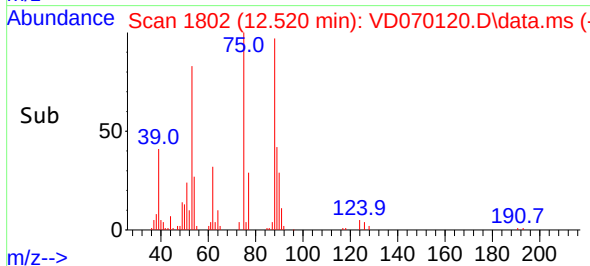
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



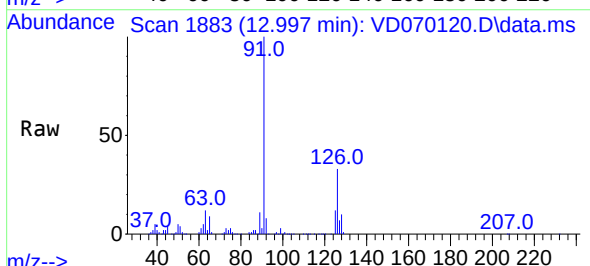
Tgt Ion: 75 Resp: 30327
Ion Ratio Lower Upper
75 100
53 83.7 64.5 96.7
89 43.7 33.7 50.5

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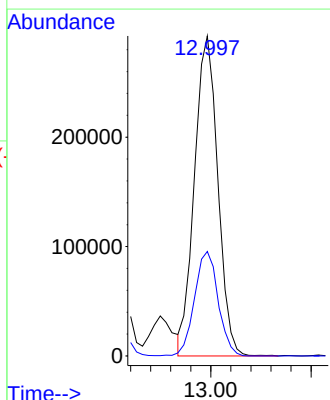
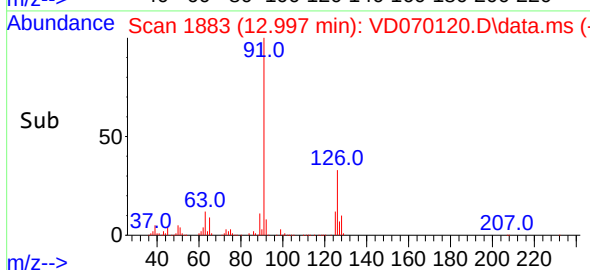
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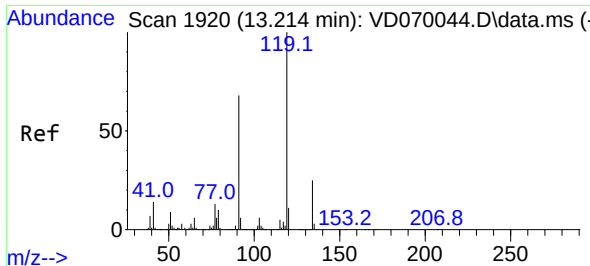


#82
4-Chlorotoluene
Concen: 20.353 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



Tgt Ion: 91 Resp: 473728
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8





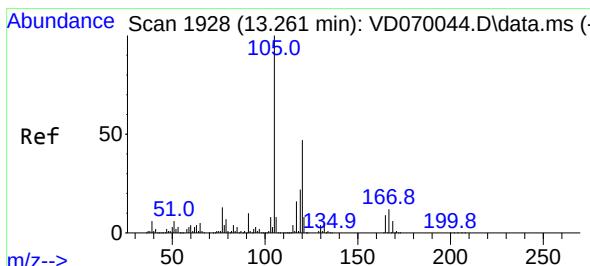
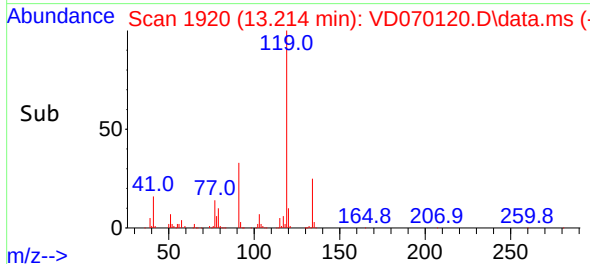
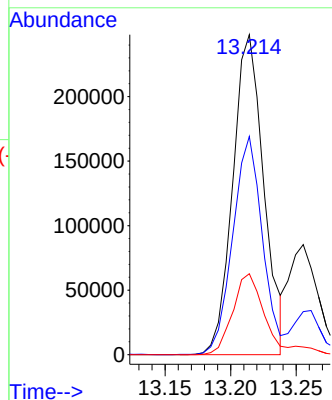
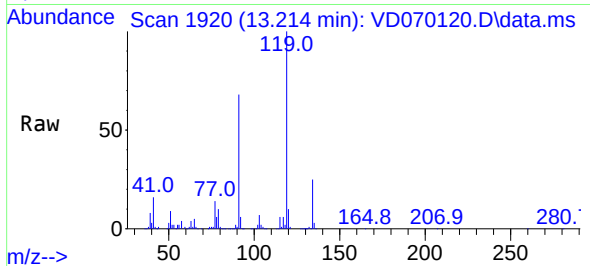
#83
tert-Butylbenzene
Concen: 19.693 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:119 Resp: 408266
Ion Ratio Lower Upper
119 100
91 65.1 34.0 101.8
134 25.1 13.2 39.6

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01

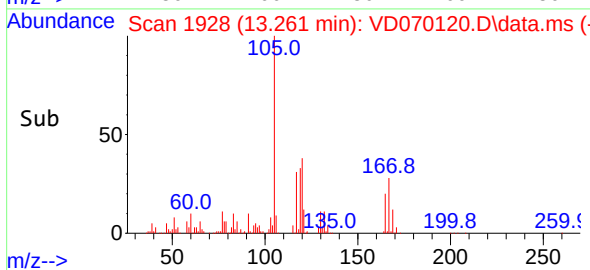
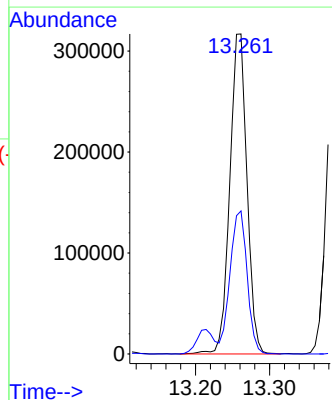
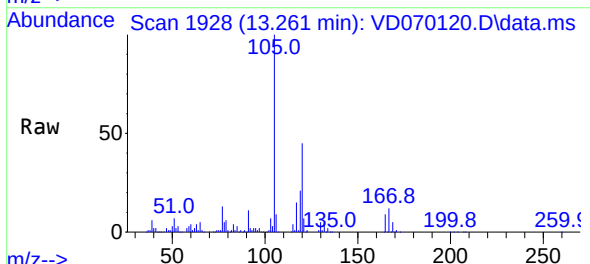
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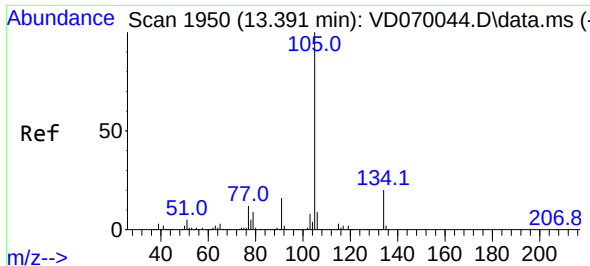
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#84
1,2,4-Trimethylbenzene
Concen: 20.092 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

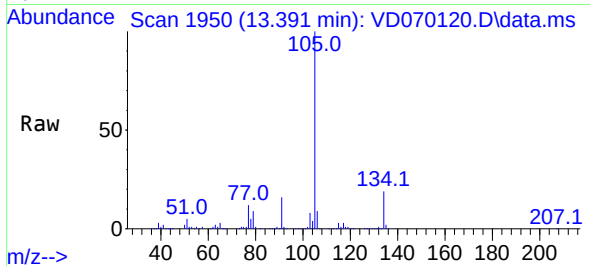
Tgt Ion:105 Resp: 508333
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5





#85
sec-Butylbenzene
Concen: 19.983 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

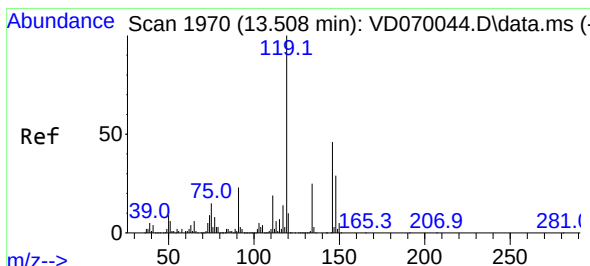
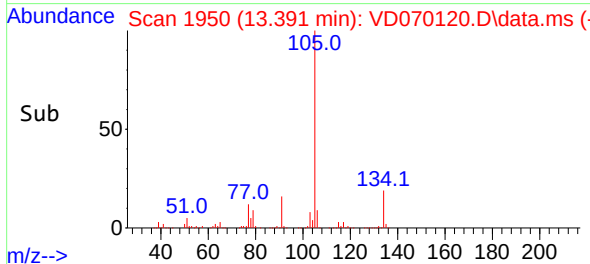
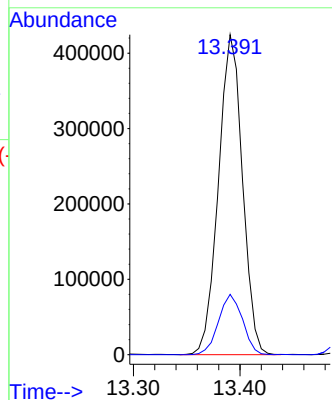
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBSD01



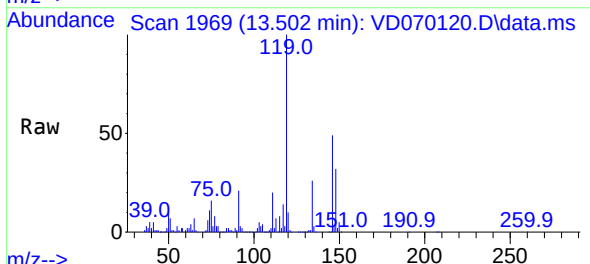
Tgt Ion:105 Resp: 663724
Ion Ratio Lower Upper
105 100
134 18.8 9.8 29.3

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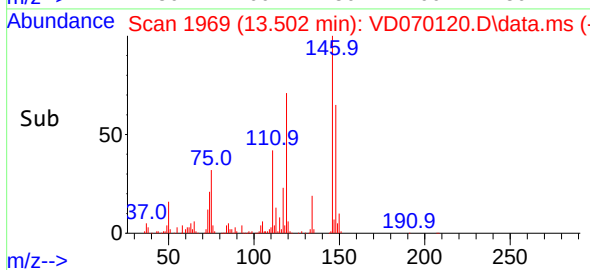
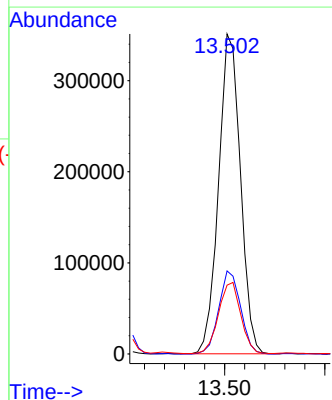
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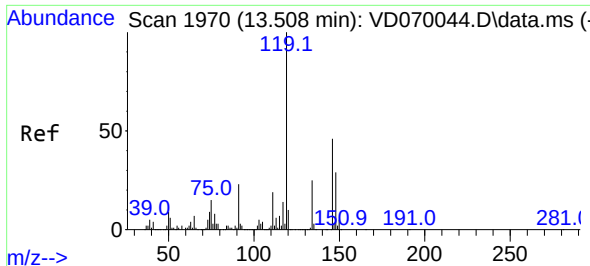


#86
p-Isopropyltoluene
Concen: 19.785 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



Tgt Ion:119 Resp: 530915
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 22.7 11.6 34.8





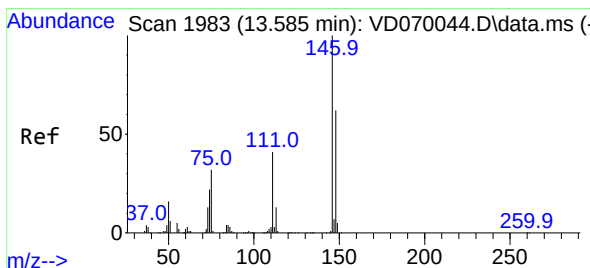
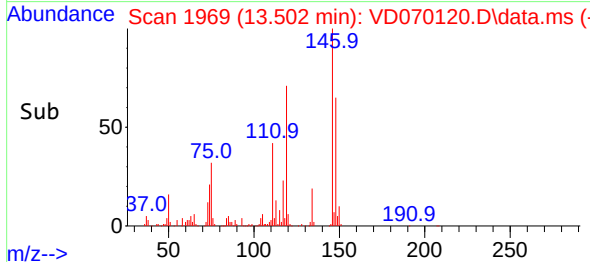
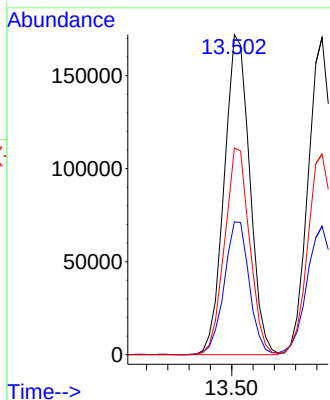
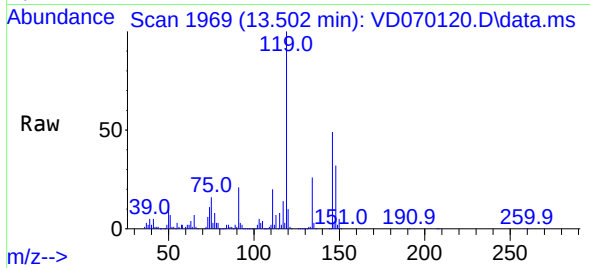
#87
1,3-Dichlorobenzene
Concen: 20.280 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:146 Resp: 286525
Ion Ratio Lower Upper
146 100
111 40.7 21.3 64.0
148 63.3 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
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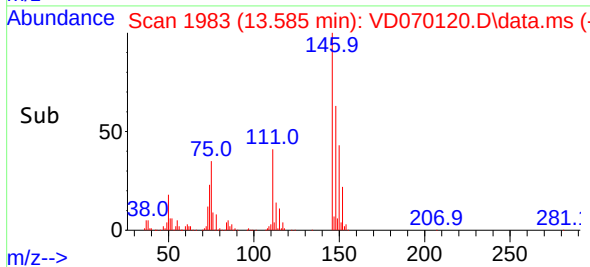
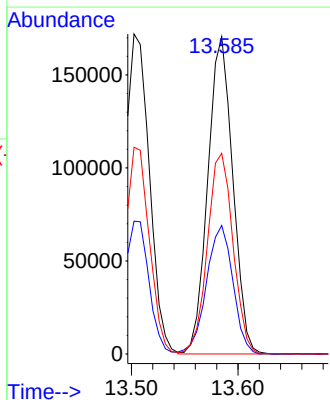
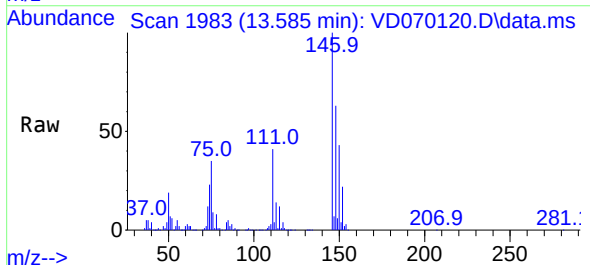
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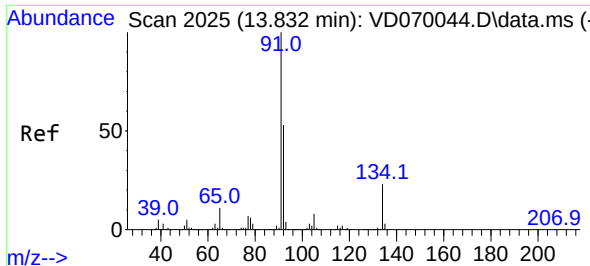
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#88
1,4-Dichlorobenzene
Concen: 19.882 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

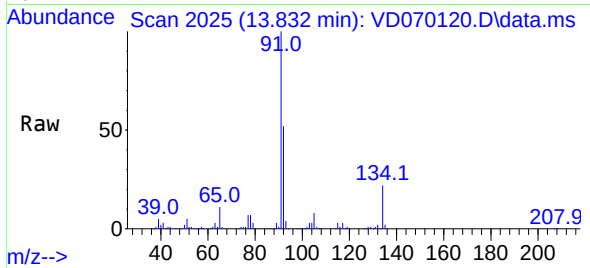
Tgt Ion:146 Resp: 278227
Ion Ratio Lower Upper
146 100
111 42.9 20.3 60.8
148 65.0 31.3 93.9





#89
n-Butylbenzene
Concen: 19.454 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

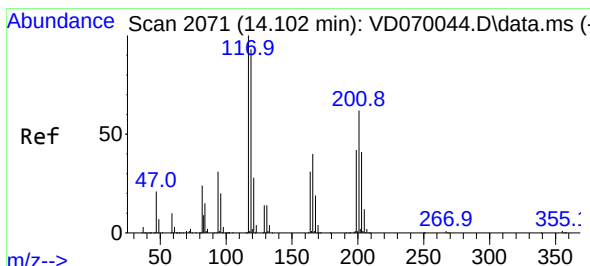
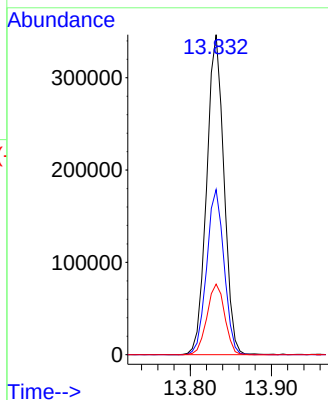
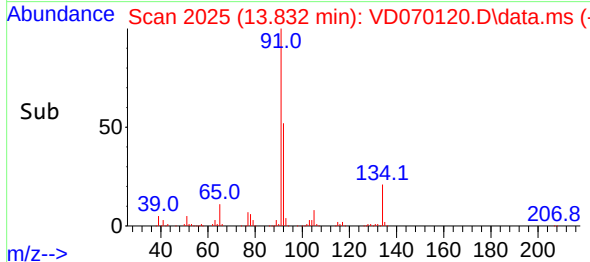
Instrument :
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ClientSampleId :
VD0818SBS01



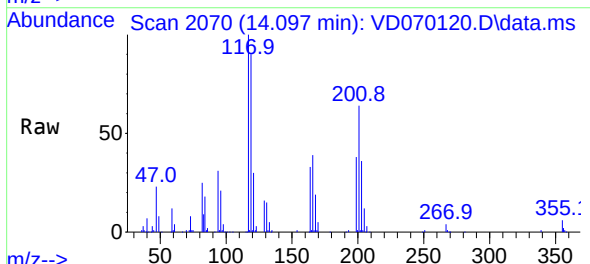
Tgt Ion: 91 Resp: 512268
Ion Ratio Lower Upper
91 100
92 51.8 27.1 81.3
134 22.6 11.8 35.3

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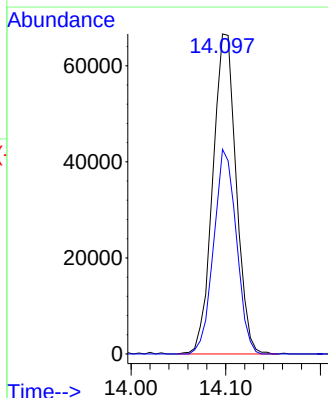
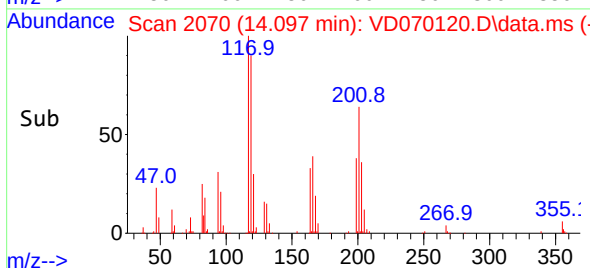
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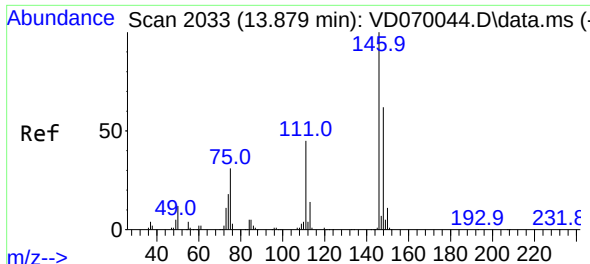


#90
Hexachloroethane
Concen: 20.203 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



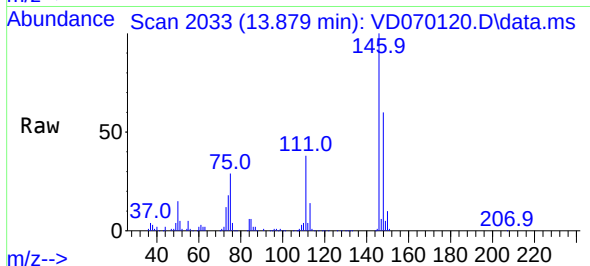
Tgt Ion: 117 Resp: 114404
Ion Ratio Lower Upper
117 100
201 62.0 31.6 95.0





#91
1,2-Dichlorobenzene
Concen: 20.613 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

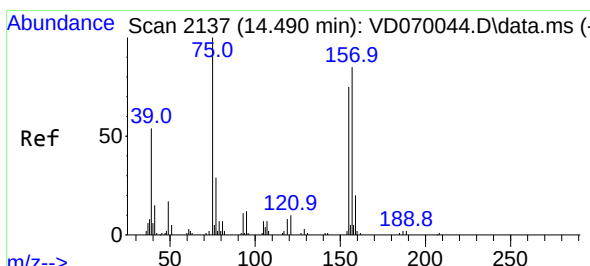
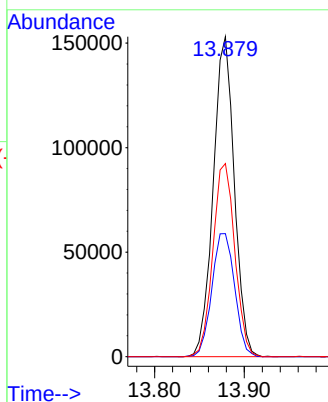
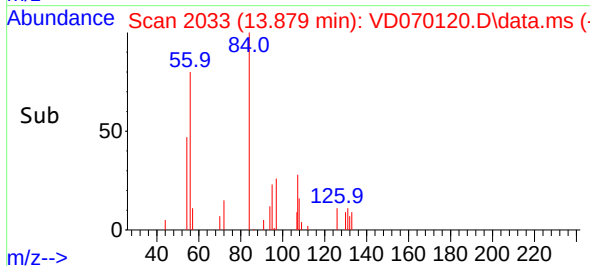
Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01



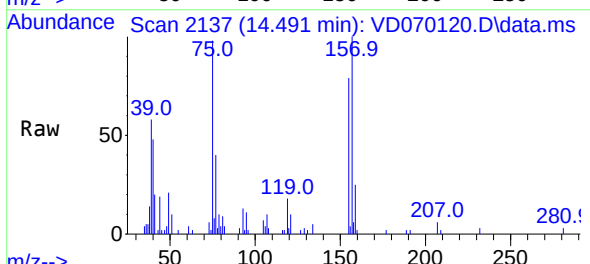
Tgt Ion:146 Resp: 249544
Ion Ratio Lower Upper
146 100
111 41.6 22.4 67.2
148 62.9 31.8 95.4

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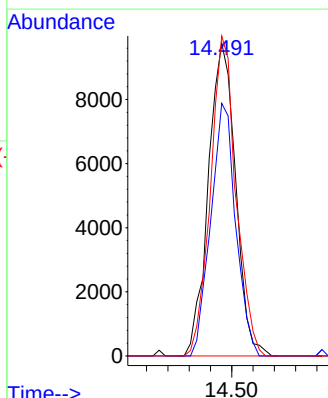
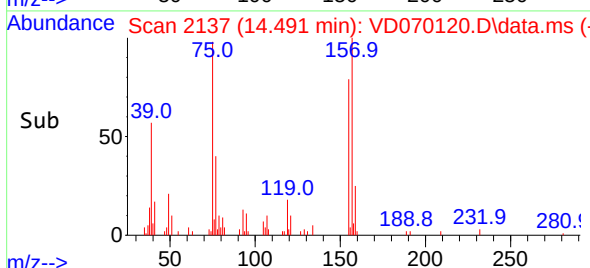
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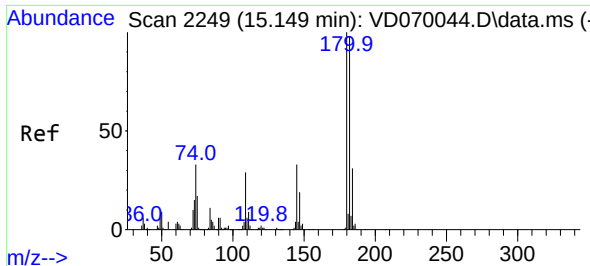


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.376 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

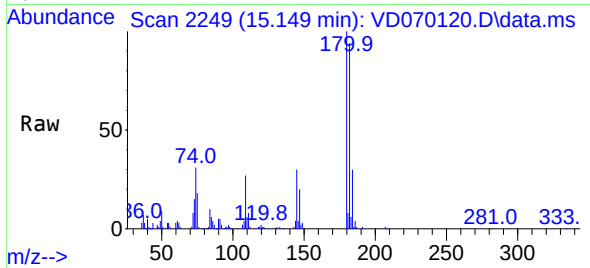


Tgt Ion: 75 Resp: 17301
Ion Ratio Lower Upper
75 100
155 74.0 35.3 105.9
157 95.8 46.8 140.3

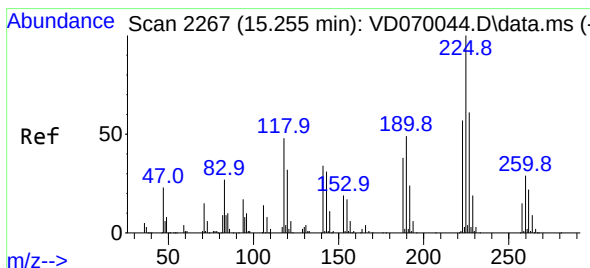
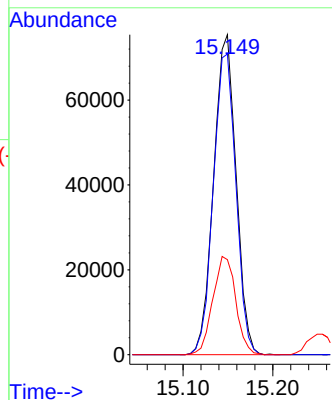
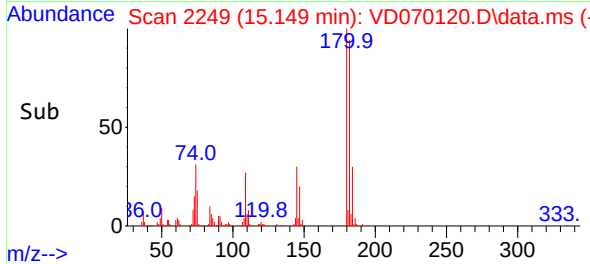




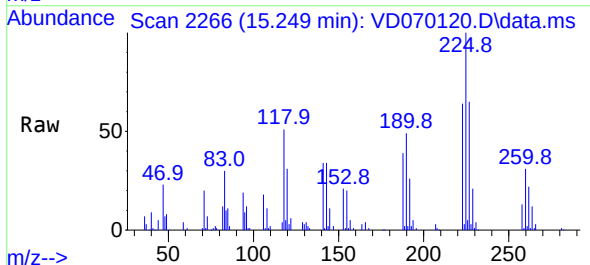
#93
1,2,4-Trichlorobenzene
Concen: 19.433 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



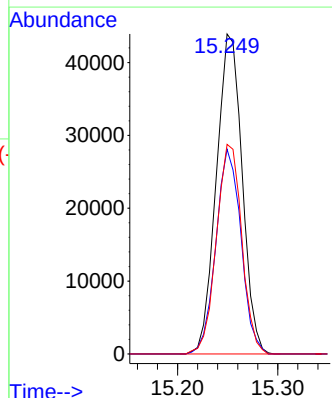
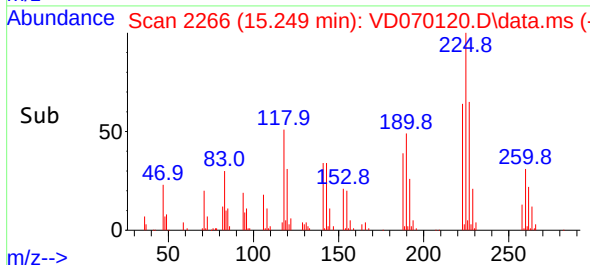
Tgt Ion:180 Resp: 130828
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.6
145 31.4 16.3 48.9



#94
Hexachlorobutadiene
Concen: 19.761 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32



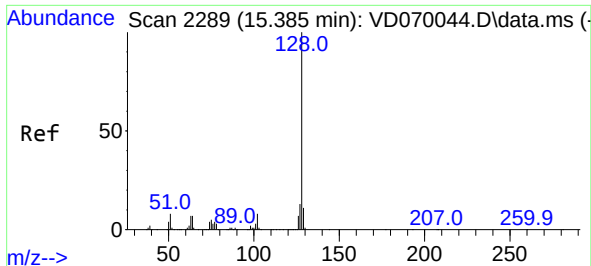
Tgt Ion:225 Resp: 78586
Ion Ratio Lower Upper
225 100
223 62.1 30.5 91.5
227 64.3 31.4 94.2



Instrument :
MSVOA_D
ClientSampleId :
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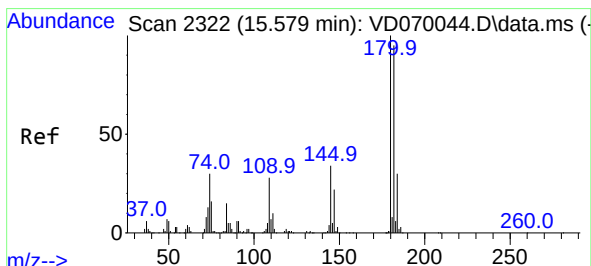
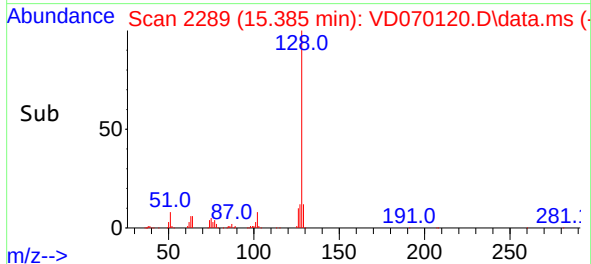
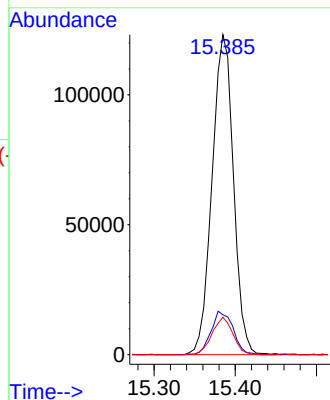
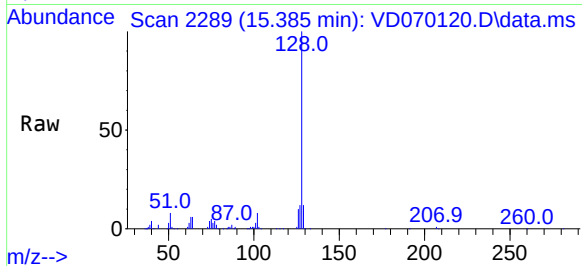
#95
Naphthalene
Concen: 18.398 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:128 Resp: 225435
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.4 8.3 12.5

Instrument :
MSVOA_D
ClientSampleId :
VD0818SBS01

Manual Integrations
APPROVED

MMDadoda
8/19/2021 6:16:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.869 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070120.D
Acq: 18 Aug 2021 11:32

Tgt Ion:180 Resp: 116768
Ion Ratio Lower Upper
180 100
182 92.3 47.9 143.6
145 32.6 16.8 50.3

