

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069958.D
 Acq On : 03 Aug 2021 11:25
 Operator : VA/SY
 Sample : VD0803SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBS01

Manual Integrations
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 8/4/2021 7:03:38 PM

Quant Time: Aug 04 01:31:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	590732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1054634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	988447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	461135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	313731	46.178	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.360%		
35) Dibromofluoromethane	7.914	113	323607	48.674	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.340%		
50) Toluene-d8	10.338	98	1258738	49.101	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.200%		
62) 4-Bromofluorobenzene	12.626	95	423089	49.383	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.760%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	116936	18.807	ug/l	96
3) Chloromethane	2.209	50	167628	18.585	ug/l	100
4) Vinyl Chloride	2.350	62	180949	19.074	ug/l	98
5) Bromomethane	2.756	94	121012	20.494	ug/l	96
6) Chloroethane	2.915	64	118966	19.348	ug/l	100
7) Trichlorofluoromethane	3.273	101	222543	19.003	ug/l	98
8) Diethyl Ether	3.714	74	64344	19.533	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	145414	19.551	ug/l	98
10) Methyl Iodide	4.297	142	118934	18.537	ug/l	99
11) Tert butyl alcohol	5.220	59	32301	91.882	ug/l #	94
12) 1,1-Dichloroethene	4.062	96	129242	19.122	ug/l	96
13) Acrolein	3.914	56	40057	81.398	ug/l	99
14) Allyl chloride	4.714	41	191238	19.299	ug/l	99
15) Acrylonitrile	5.426	53	144840	93.468	ug/l	99
16) Acetone	4.150	43	114700	93.457	ug/l	95
17) Carbon Disulfide	4.409	76	449748	18.610	ug/l	99
18) Methyl Acetate	4.714	43	67262	18.888	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	263274	18.800	ug/l	99
20) Methylene Chloride	4.961	84	198458	18.323	ug/l	99
21) trans-1,2-Dichloroethene	5.473	96	151539	19.027	ug/l	95
22) Diisopropyl ether	6.361	45	427714	19.863	ug/l	95
23) Vinyl Acetate	6.308	43	975474	95.998	ug/l	100
24) 1,1-Dichloroethane	6.261	63	284250	19.112	ug/l	99
25) 2-Butanone	7.214	43	155480	93.417	ug/l	97
26) 2,2-Dichloropropane	7.208	77	227510	20.117	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	162083	19.072	ug/l	99
28) Bromochloromethane	7.544	49	117427	20.795	ug/l	97
29) Tetrahydrofuran	7.561	42	102008	94.733	ug/l	99
30) Chloroform	7.708	83	283986	18.991	ug/l	96
31) Cyclohexane	7.985	56	253519	19.098	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	235297	19.010	ug/l	97
36) 1,1-Dichloropropene	8.114	75	216598	19.031	ug/l	100
37) Ethyl Acetate	7.291	43	79645	19.223	ug/l	100
38) Carbon Tetrachloride	8.091	117	199363	19.177	ug/l	97
39) Methylcyclohexane	9.355	83	248919	19.097	ug/l	99
40) Benzene	8.350	78	630502	19.122	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	38732	17.813	ug/l	97
42) 1,2-Dichloroethane	8.420	62	164151	18.825	ug/l	100
43) Isopropyl Acetate	8.450	43	139067	18.715	ug/l	98
44) Trichloroethene	9.114	130	154398	19.015	ug/l	97
45) 1,2-Dichloropropane	9.385	63	165613	19.122	ug/l	96
46) Dibromomethane	9.473	93	79912	18.771	ug/l	97
47) Bromodichloromethane	9.661	83	210538	19.035	ug/l	95
48) Methyl methacrylate	9.455	41	58821	16.797	ug/l	88
49) 1,4-Dioxane	9.455	88	16621	369.535	ug/l	95
51) 4-Methyl-2-Pentanone	10.226	43	371519	96.077	ug/l	97
52) Toluene	10.396	92	391075	19.552	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	182791	19.688	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	227372	20.229	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	111442	18.533	ug/l	93
56) Ethyl methacrylate	10.661	69	120029	18.783	ug/l	98
57) 1,3-Dichloropropane	10.944	76	193335	19.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	284324	100.561	ug/l	99
59) 2-Hexanone	10.979	43	244826	95.718	ug/l	97
60) Dibromochloromethane	11.132	129	128326	18.844	ug/l	99
61) 1,2-Dibromoethane	11.243	107	101707	18.786	ug/l	98
64) Tetrachloroethene	10.873	164	119866	19.024	ug/l	97
65) Chlorobenzene	11.667	112	397897	19.430	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	144773	19.652	ug/l	98
67) Ethyl Benzene	11.738	91	696246	19.311	ug/l	99
68) m/p-Xylenes	11.849	106	546700	39.115	ug/l	98
69) o-Xylene	12.173	106	242709	19.101	ug/l	100
70) Styrene	12.191	104	430166	19.535	ug/l	99
71) Bromoform	12.349	173	66822	18.678	ug/l #	98
73) Isopropylbenzene	12.473	105	649421	19.600	ug/l	99
74) N-amyl acetate	12.285	43	132410	19.429	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	127869	19.325	ug/l	94
76) 1,2,3-Trichloropropane	12.773	75	66063m	13.478	ug/l	
77) Bromobenzene	12.749	156	143047	19.169	ug/l	99
78) n-propylbenzene	12.814	91	850149	19.977	ug/l	100
79) 2-Chlorotoluene	12.902	91	485320	19.634	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	562293	19.839	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	34121	21.119	ug/l	96
82) 4-Chlorotoluene	12.996	91	514035	19.891	ug/l	99
83) tert-Butylbenzene	13.214	119	446225	19.364	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	554858	19.844	ug/l	99
85) sec-Butylbenzene	13.390	105	721738	19.812	ug/l	100
86) p-Isopropyltoluene	13.508	119	583750	19.724	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	305706	19.512	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	308398	19.749	ug/l	99
89) n-Butylbenzene	13.832	91	568396	19.460	ug/l	99
90) Hexachloroethane	14.102	117	124110	19.796	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	259595	19.197	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	18195	19.096	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	140198	19.216	ug/l	100
94) Hexachlorobutadiene	15.255	225	86875	19.466	ug/l	99
95) Naphthalene	15.384	128	239932	19.326	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	125925	19.958	ug/l	96

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ClientSampleId :
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QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

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

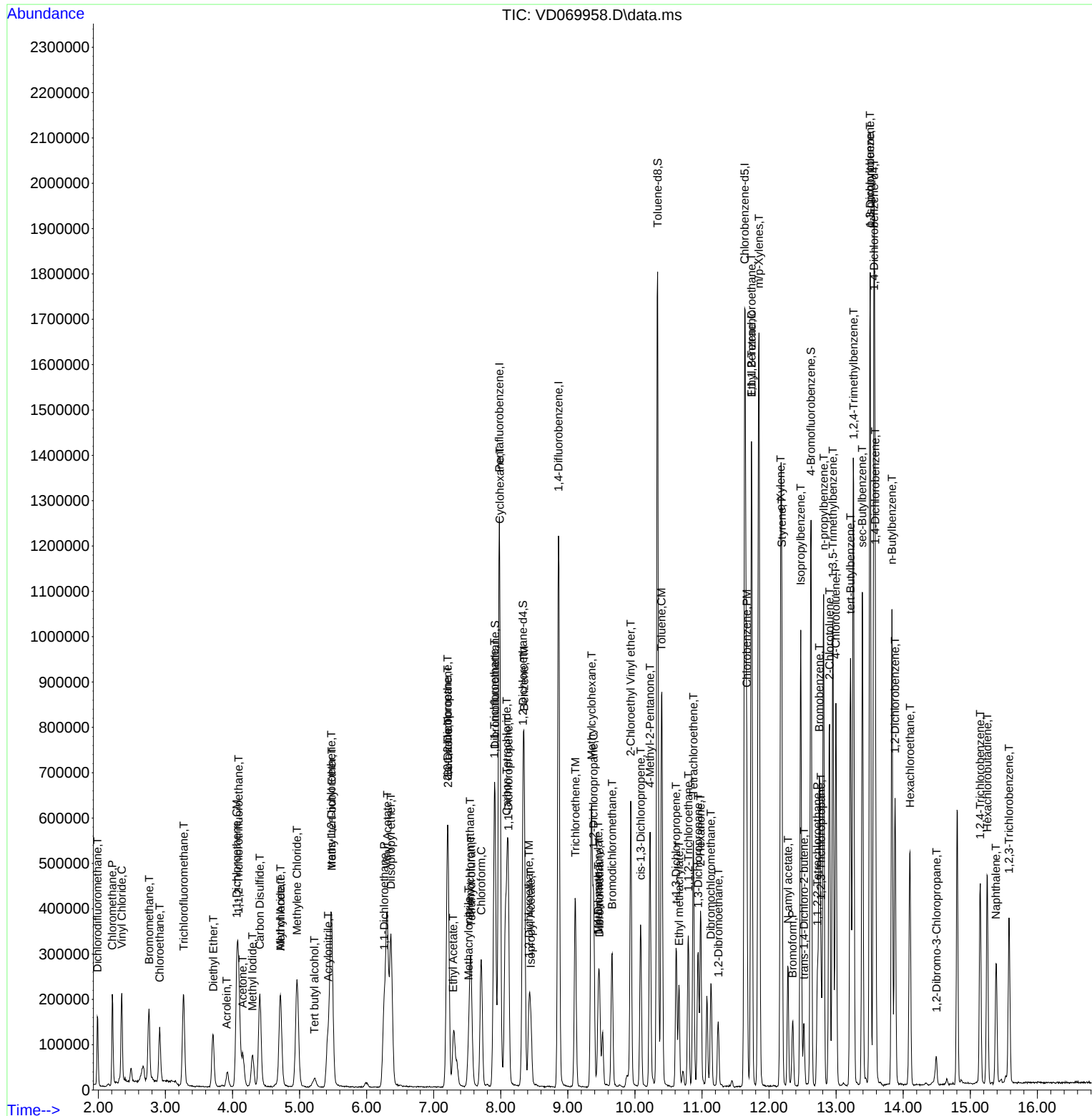
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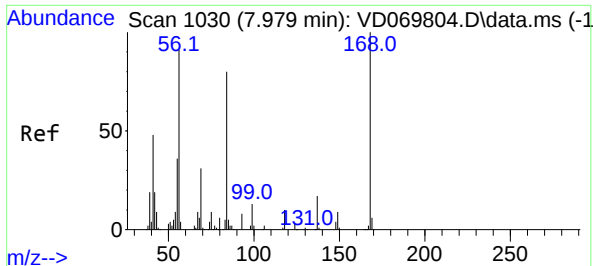
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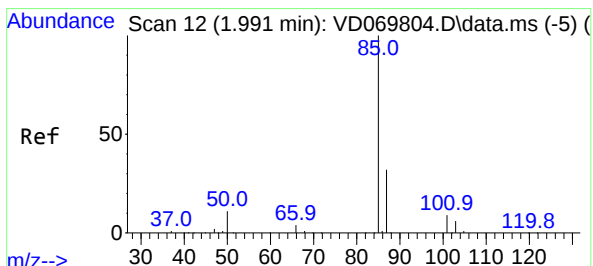
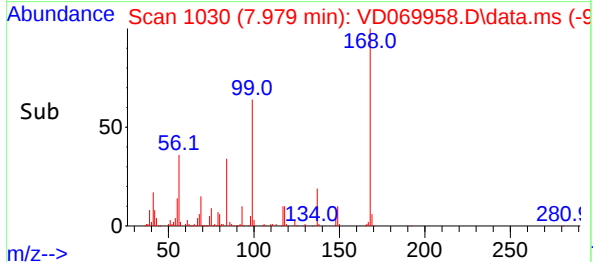
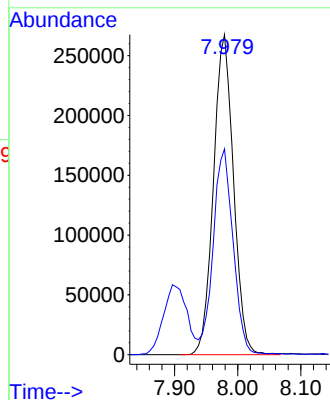
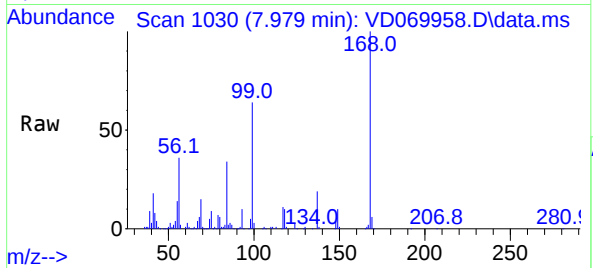
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:168 Resp: 590732
Ion Ratio Lower Upper
168 100
99 64.0 51.1 76.7

Instrument :
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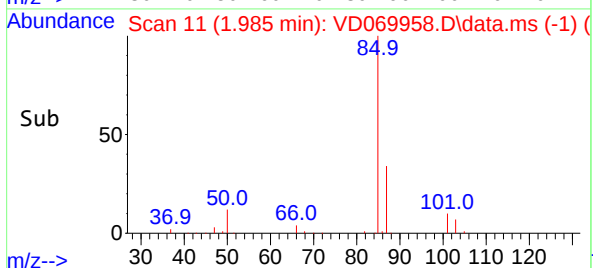
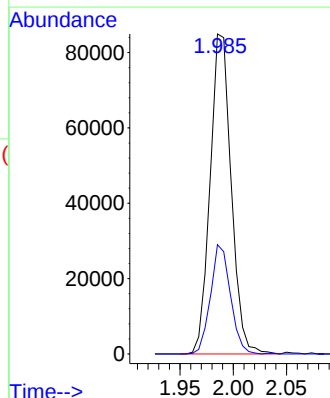
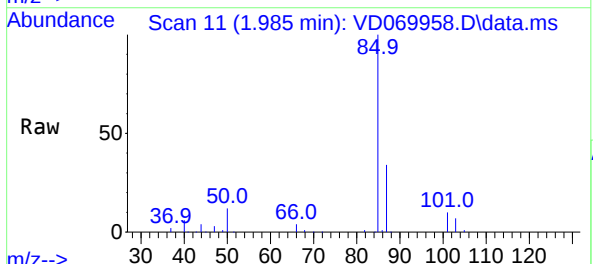
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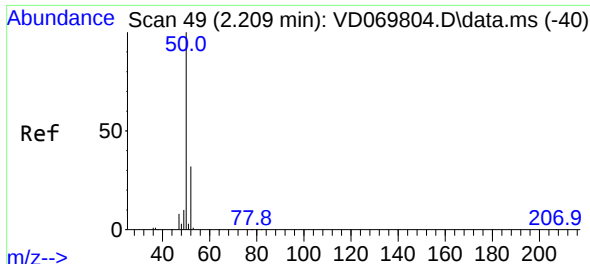
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#2
Dichlorodifluoromethane
Concen: 18.807 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

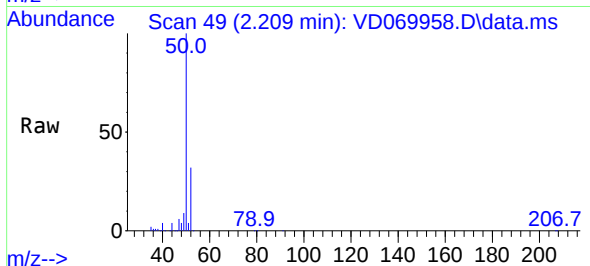
Tgt Ion: 85 Resp: 116936
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.3





#3
Chloromethane
Concen: 18.585 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

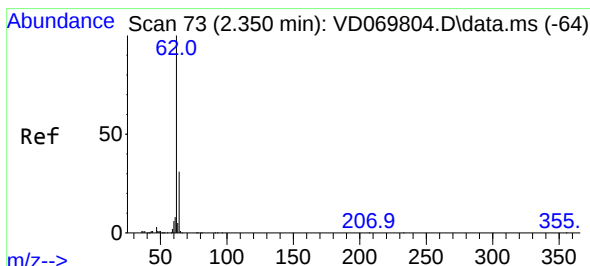
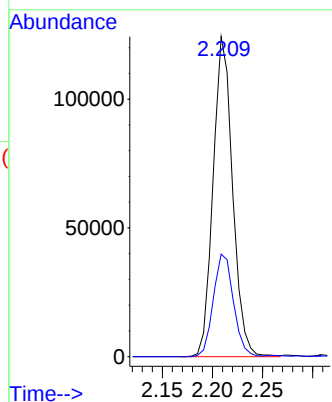
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MSVOA_D
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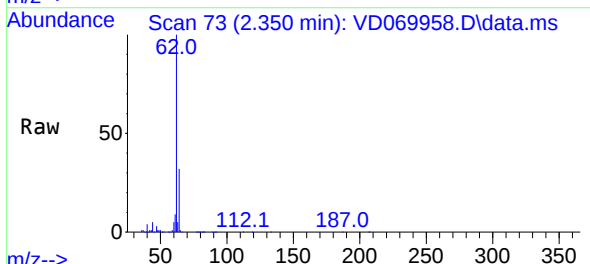
Tgt Ion: 50 Resp: 167628
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

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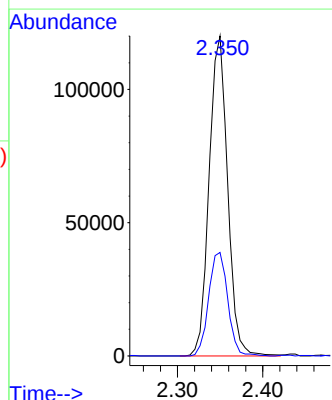
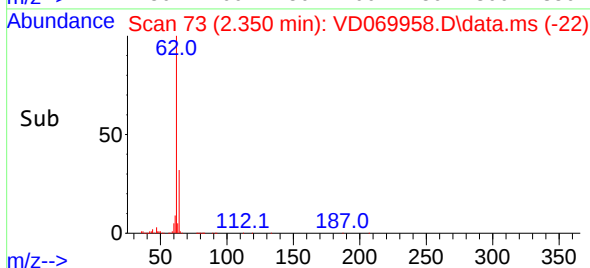
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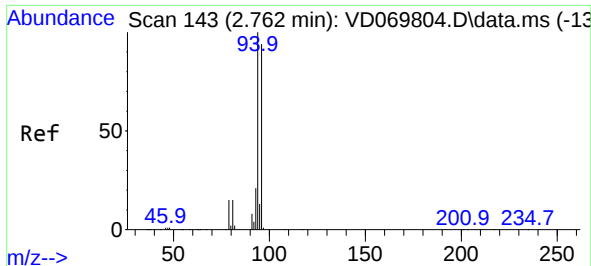


#4
Vinyl Chloride
Concen: 19.074 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion: 62 Resp: 180949
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





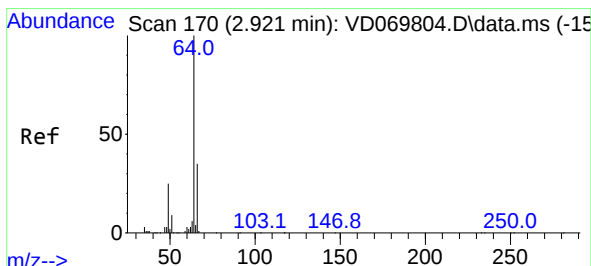
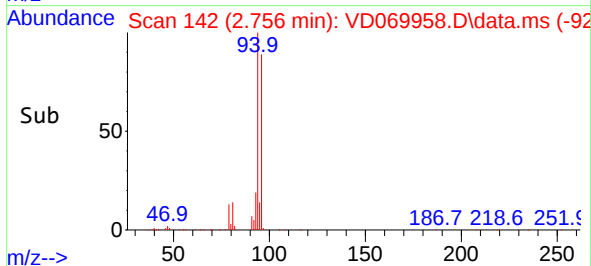
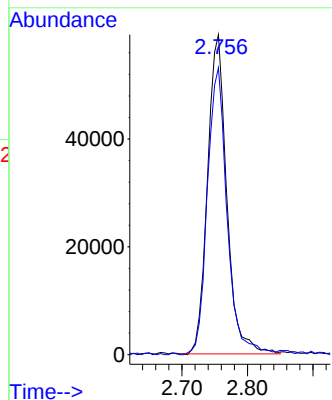
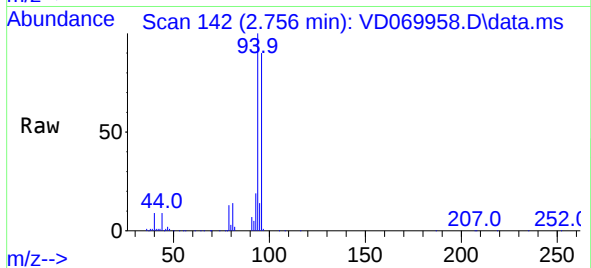
#5
Bromomethane
Concen: 20.494 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 94 Resp: 121012
Ion Ratio Lower Upper
94 100
96 89.9 74.8 112.2

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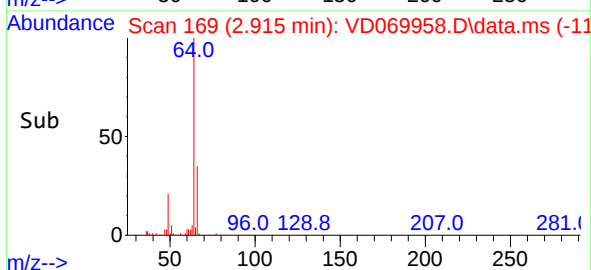
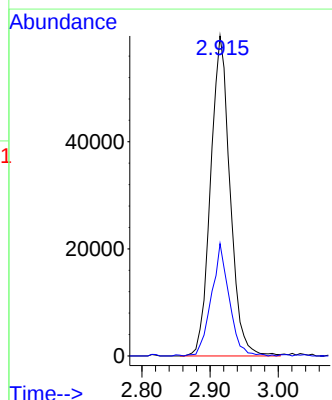
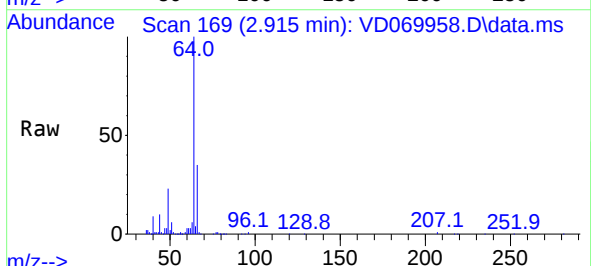
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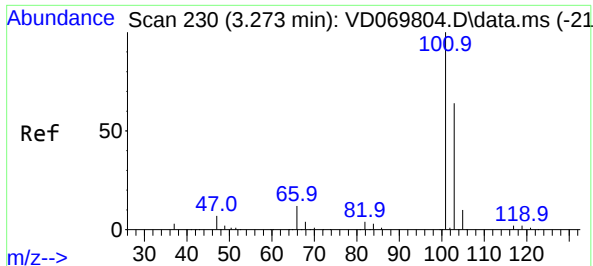
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#6
Chloroethane
Concen: 19.348 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 64 Resp: 118966
Ion Ratio Lower Upper
64 100
66 34.9 27.8 41.6





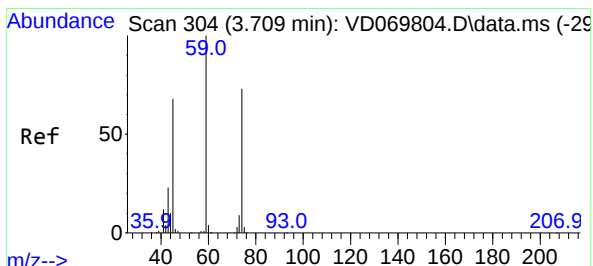
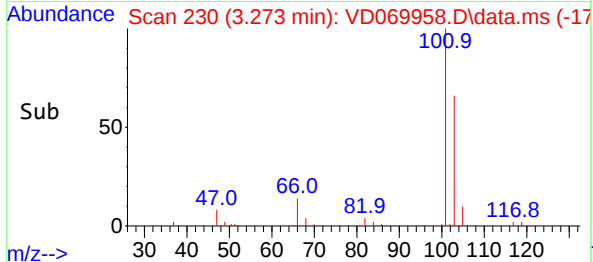
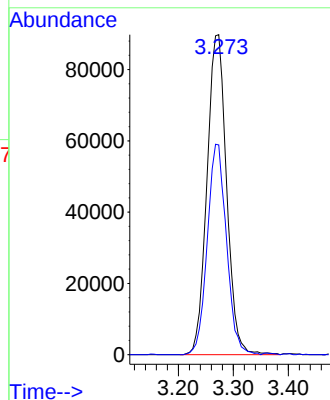
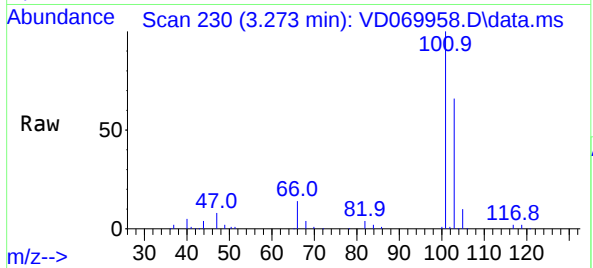
#7
Trichlorofluoromethane
Concen: 19.003 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:101 Resp: 222543
Ion Ratio Lower Upper
101 100
103 65.5 51.3 76.9

Instrument :
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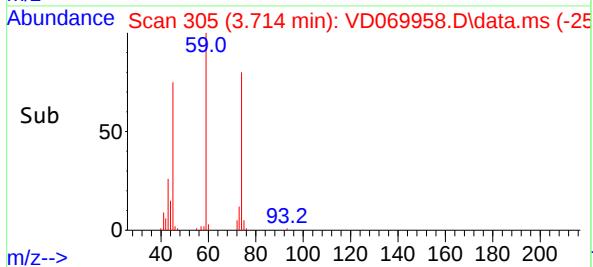
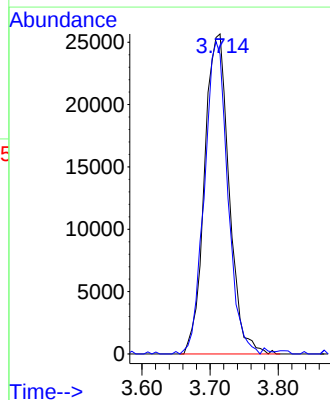
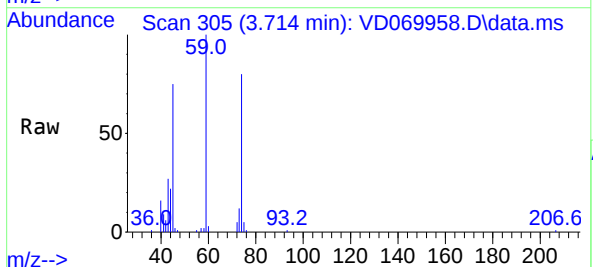
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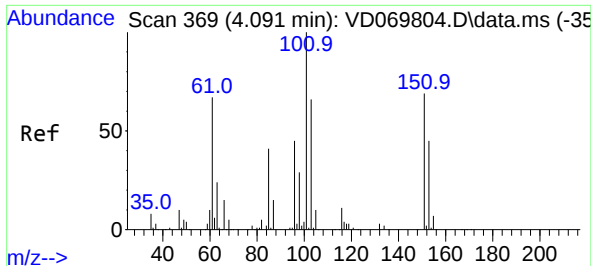
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#8
Diethyl Ether
Concen: 19.533 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 74 Resp: 64344
Ion Ratio Lower Upper
74 100
45 92.9 46.8 140.4





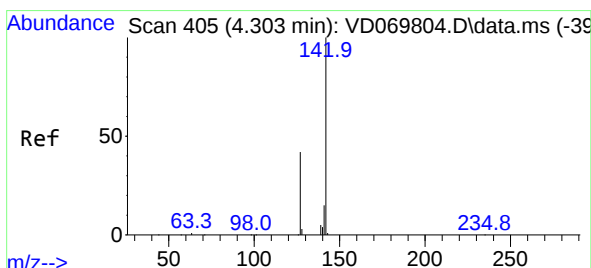
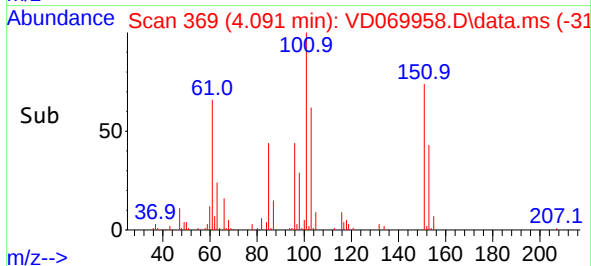
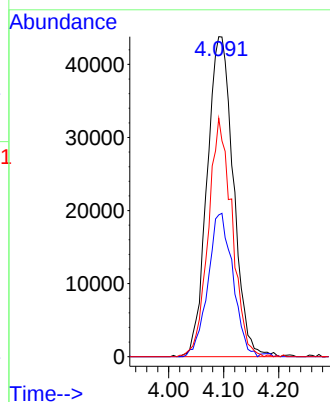
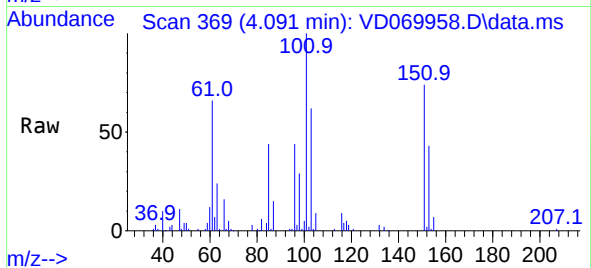
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.551 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:	101	Resp:	145414
Ion	Ratio	Lower	Upper
101	100		
85	42.4	34.7	52.1
151	67.4	55.4	83.0

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

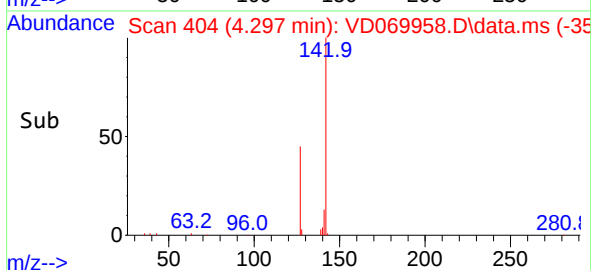
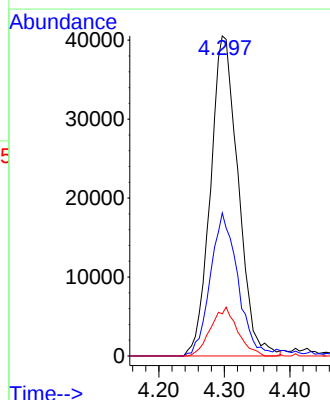
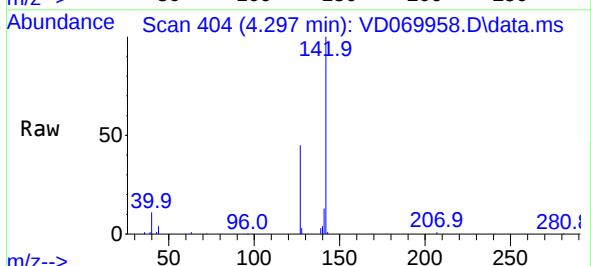
Manual Integrations
APPROVED

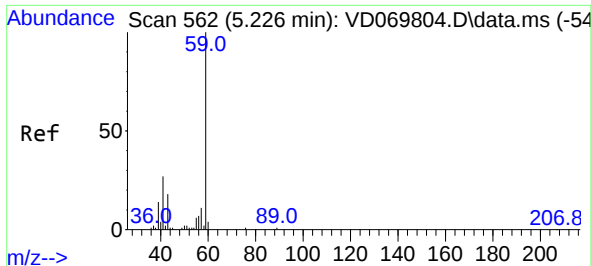
MMDadoda
8/4/2021 7:03:38 PM



#10
Methyl Iodide
Concen: 18.537 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

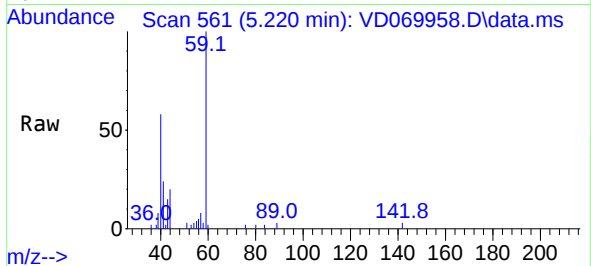
Tgt Ion:	142	Resp:	118934
Ion	Ratio	Lower	Upper
142	100		
127	44.3	35.7	53.5
141	14.8	12.0	18.0





#11
Tert butyl alcohol
Concen: 91.882 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

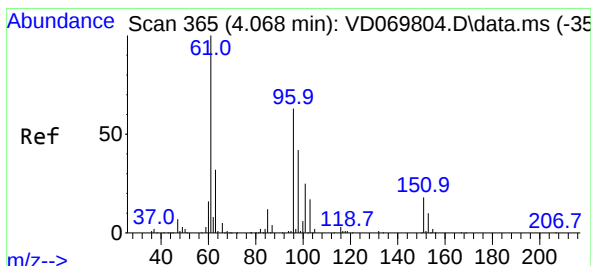
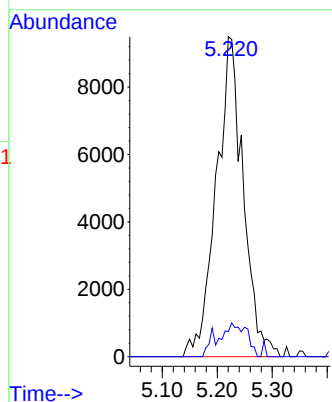
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



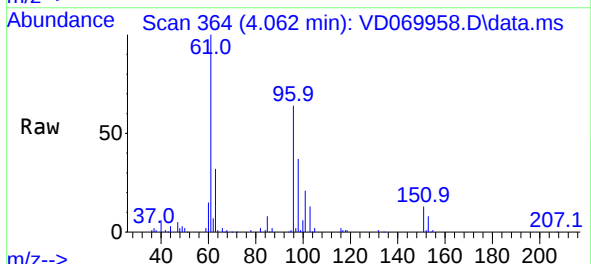
Tgt Ion: 59 Resp: 32301
Ion Ratio Lower Upper
59 100
57 7.9 8.1 12.1#

Manual Integrations
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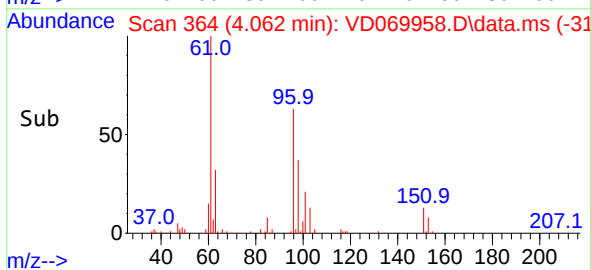
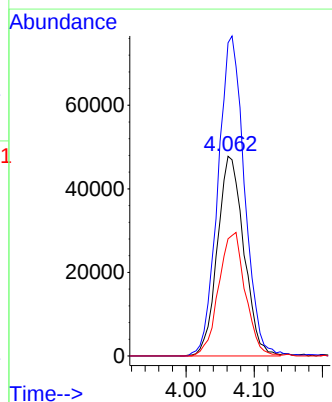
MMDadoda
8/4/2021 7:03:38 PM

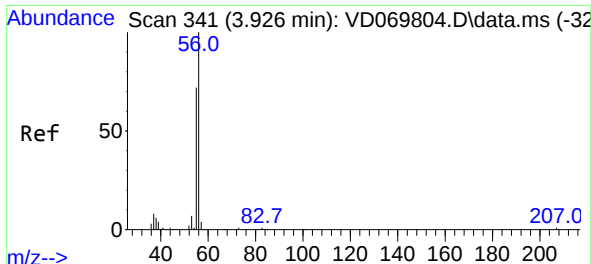


#12
1,1-Dichloroethene
Concen: 19.122 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion: 96 Resp: 129242
Ion Ratio Lower Upper
96 100
61 156.9 126.9 190.3
98 58.7 53.2 79.8



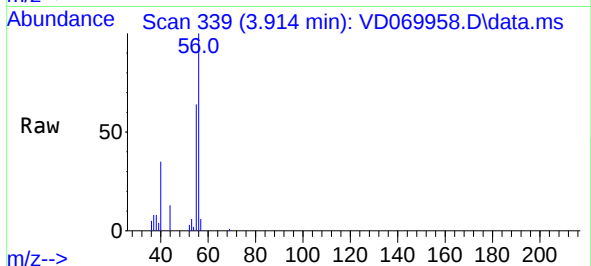


#13
Acrolein
Concen: 81.398 ug/l
RT: 3.914 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

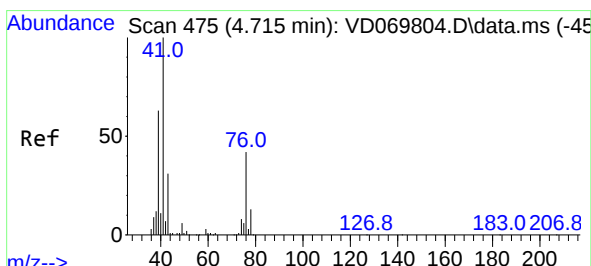
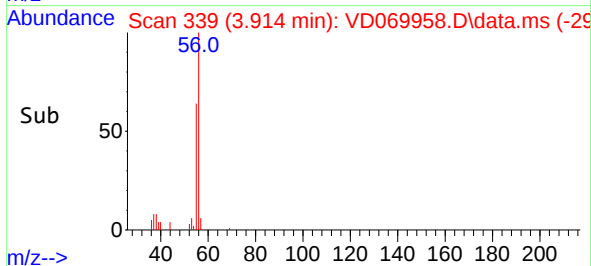
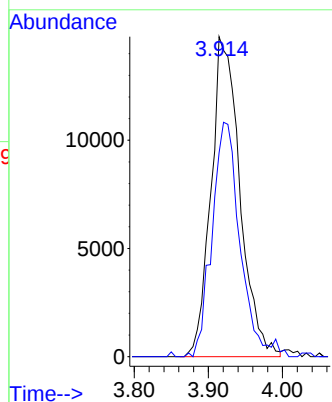
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

Manual Integrations
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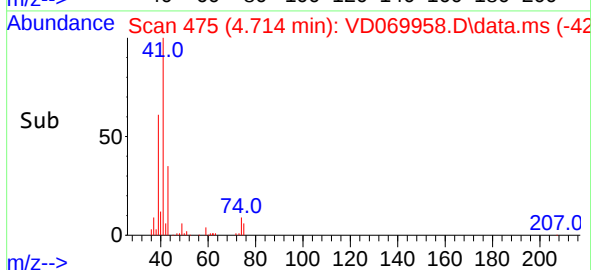
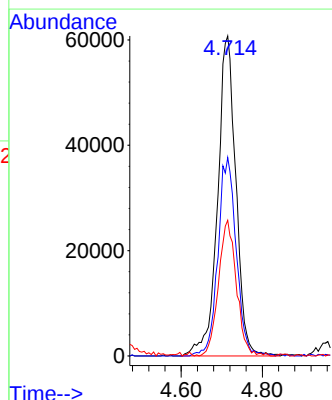
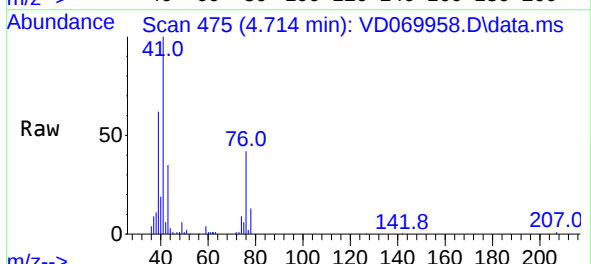


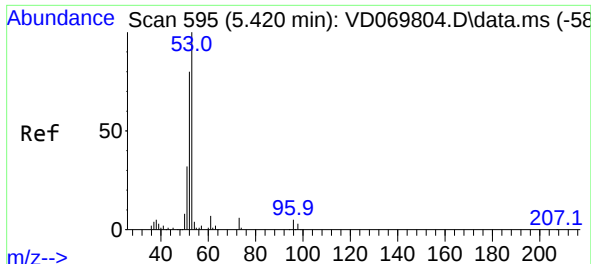
Tgt Ion: 56 Resp: 40057
Ion Ratio Lower Upper
56 100
55 71.0 57.2 85.8



#14
Allyl chloride
Concen: 19.299 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

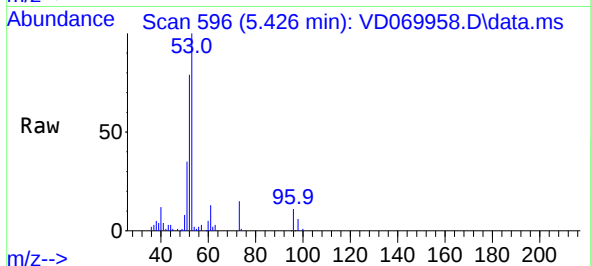
Tgt Ion: 41 Resp: 191238
Ion Ratio Lower Upper
41 100
39 61.9 49.8 74.6
76 41.2 31.8 47.8





#15
Acrylonitrile
Concen: 93.468 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

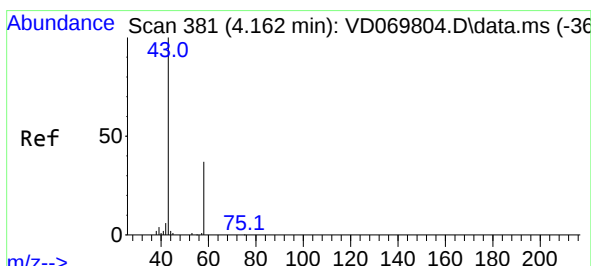
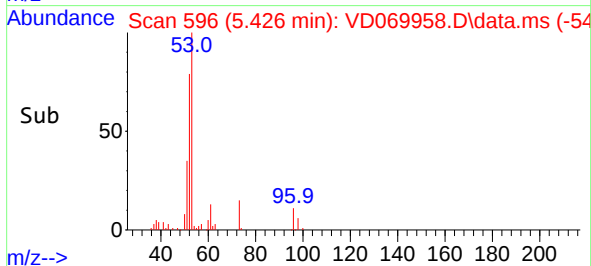
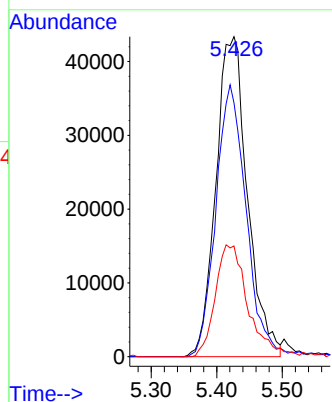
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion: 53 Resp: 144840
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 36.0 28.3 42.5

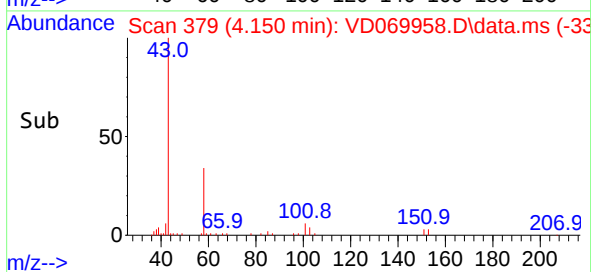
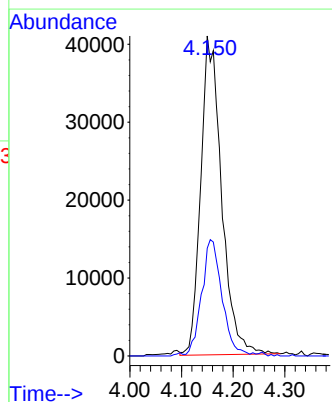
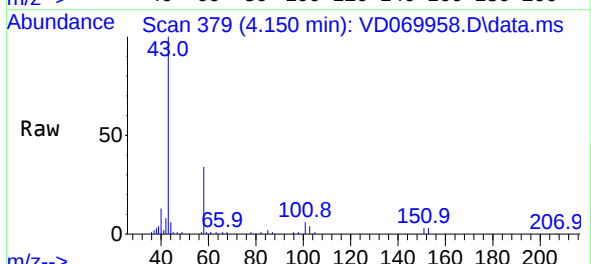
Manual Integrations
APPROVED

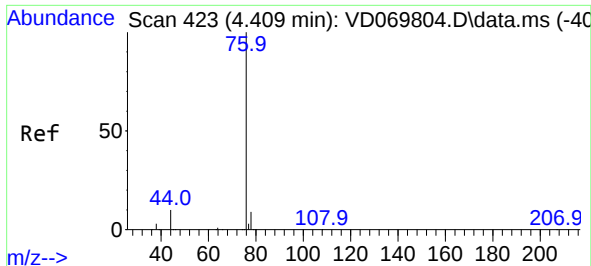
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#16
Acetone
Concen: 93.457 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.012 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

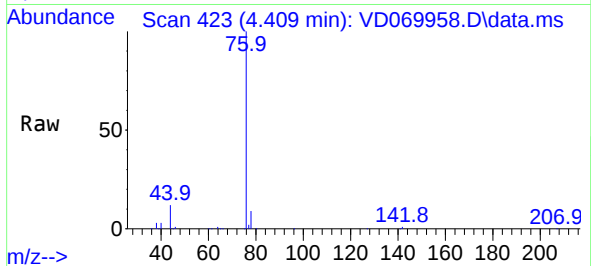
Tgt Ion: 43 Resp: 114700
Ion Ratio Lower Upper
43 100
58 33.9 29.4 44.0





#17
Carbon Disulfide
Concen: 18.610 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

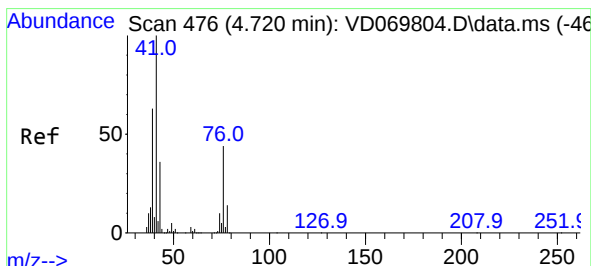
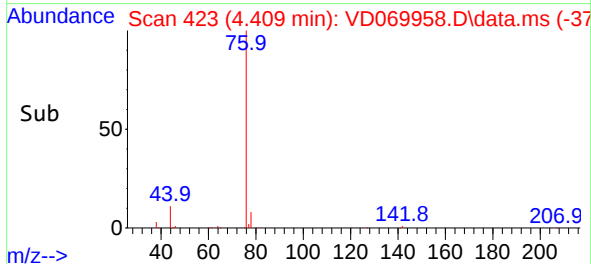
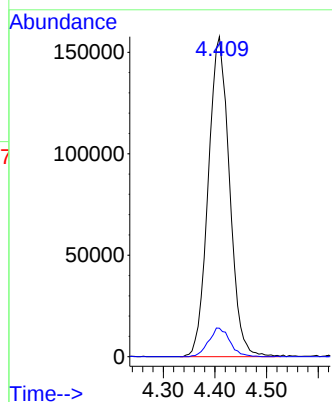
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



Tgt Ion: 76 Resp: 449748
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

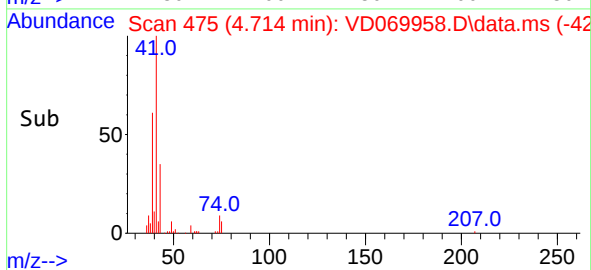
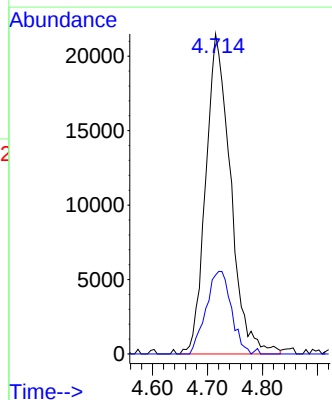
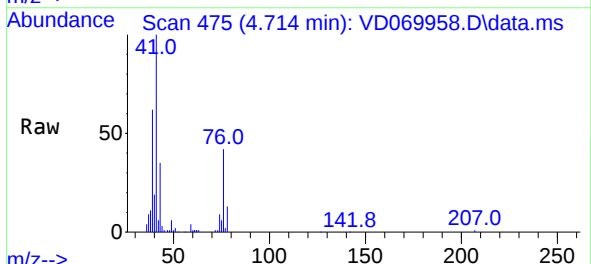
Manual Integrations
APPROVED

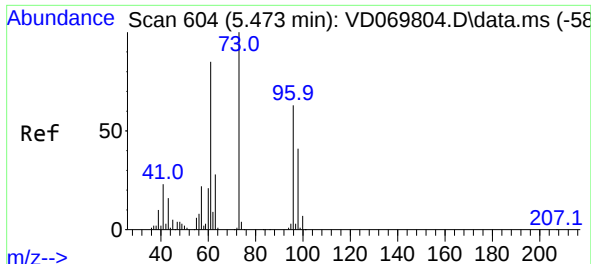
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#18
Methyl Acetate
Concen: 18.888 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

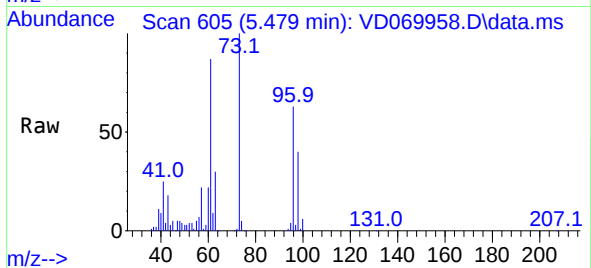
Tgt Ion: 43 Resp: 67262
Ion Ratio Lower Upper
43 100
74 26.2 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 18.800 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

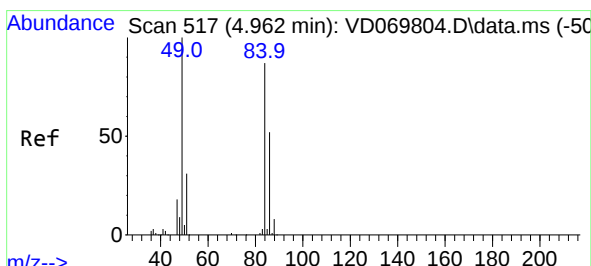
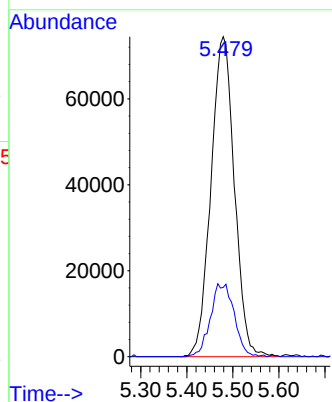
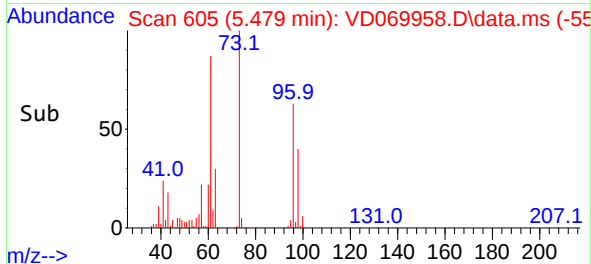
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



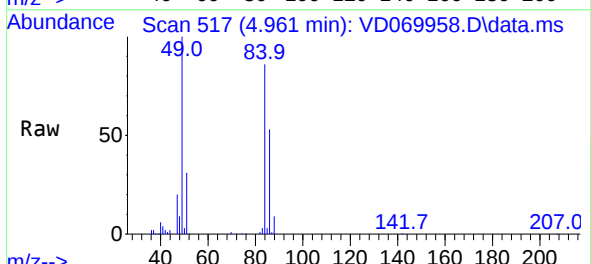
Tgt Ion: 73 Resp: 263274
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.8

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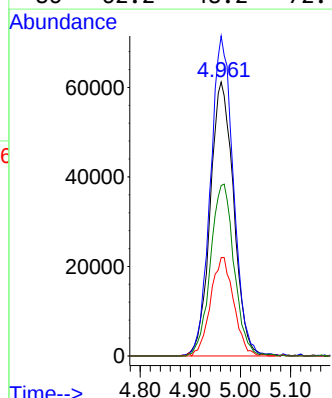
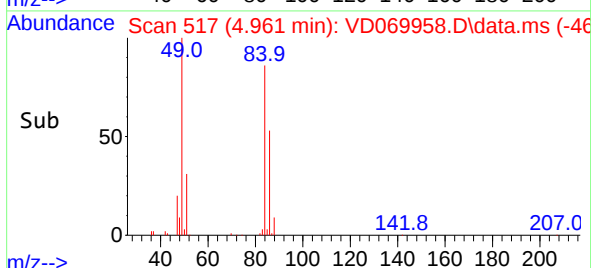
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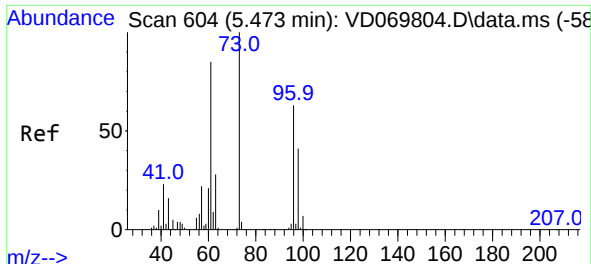


#20
Methylene Chloride
Concen: 18.323 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



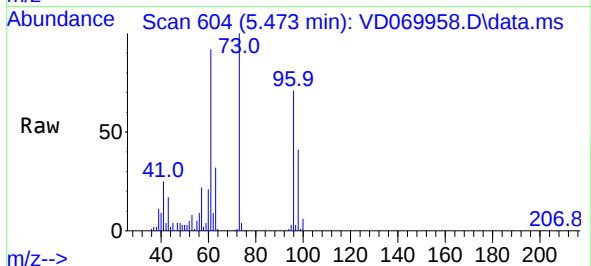
Tgt Ion: 84 Resp: 198458
Ion Ratio Lower Upper
84 100
49 116.8 92.4 138.6
51 35.9 28.5 42.7
86 62.2 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 19.027 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

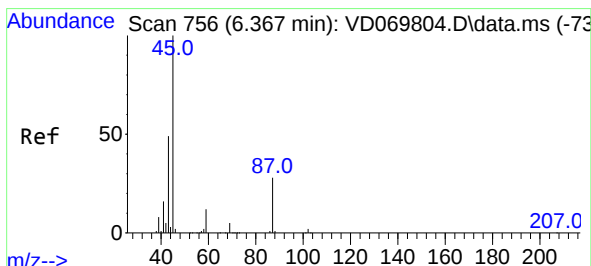
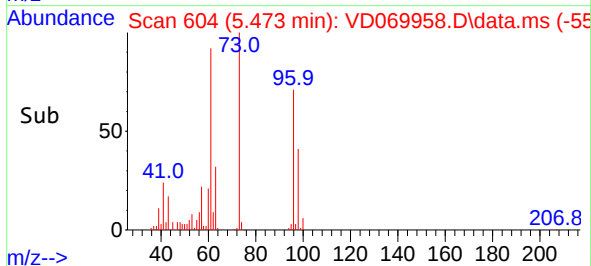
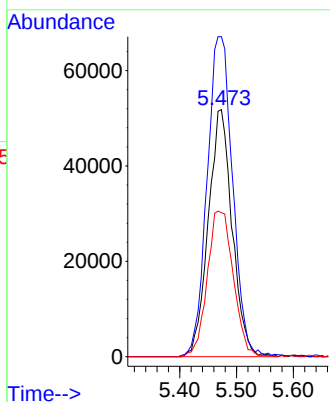
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



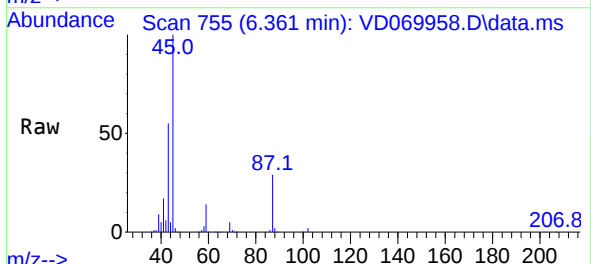
Tgt Ion: 96 Resp: 151539
Ion Ratio Lower Upper
96 100
61 129.5 107.0 160.6
98 58.3 52.3 78.5

Manual Integrations
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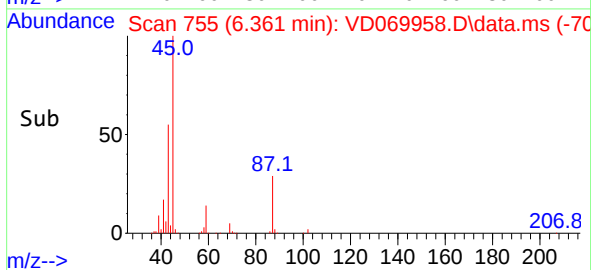
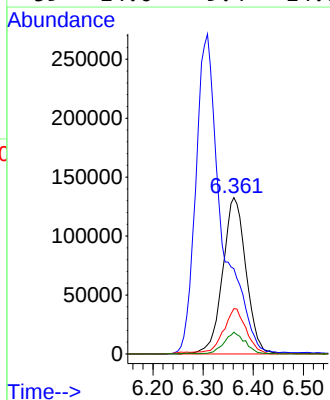
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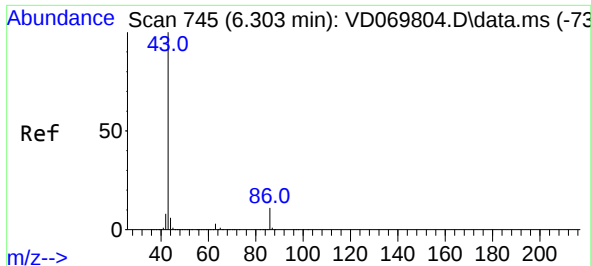


#22
Diisopropyl ether
Concen: 19.863 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



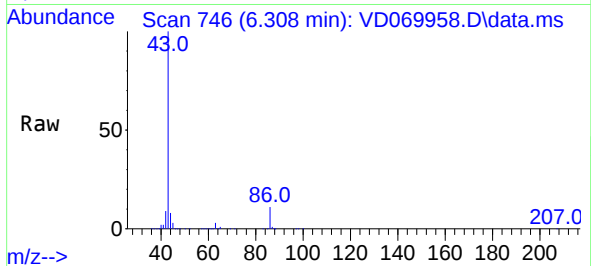
Tgt Ion: 45 Resp: 427714
Ion Ratio Lower Upper
45 100
43 53.7 39.2 58.8
87 28.7 22.3 33.5
59 14.0 9.4 14.0





#23
 Vinyl Acetate
 Concen: 95.998 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.005 min
 Lab File: VD069958.D
 Acq: 03 Aug 2021 11:25

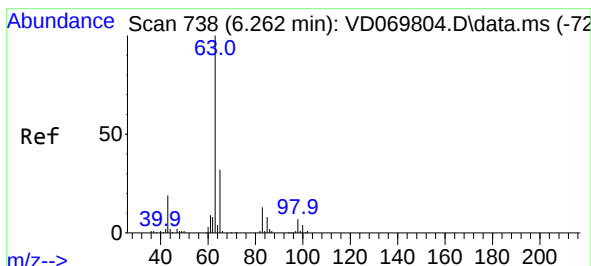
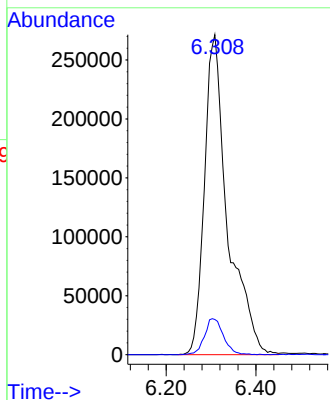
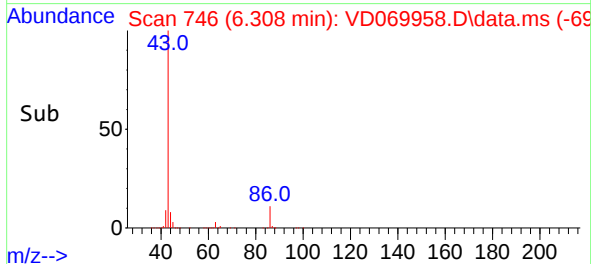
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0803SBSD01



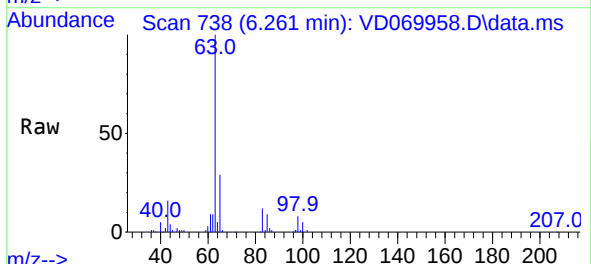
Tgt Ion: 43 Resp: 975474
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Manual Integrations
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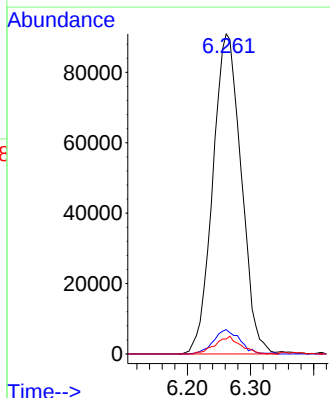
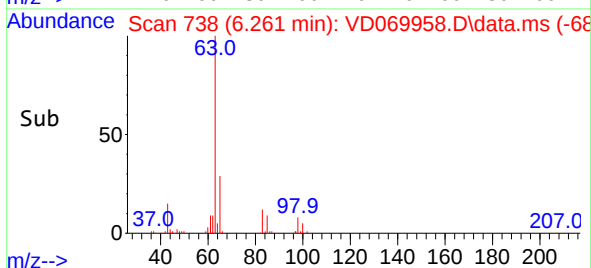
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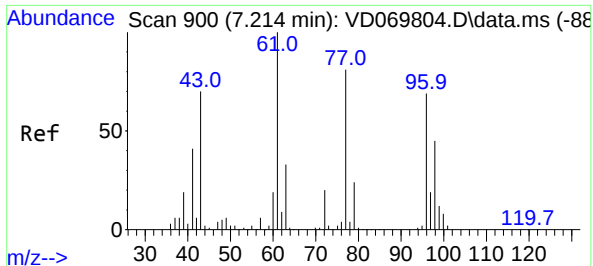


#24
 1,1-Dichloroethane
 Concen: 19.112 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069958.D
 Acq: 03 Aug 2021 11:25



Tgt Ion: 63 Resp: 284250
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.6 2.2 6.6





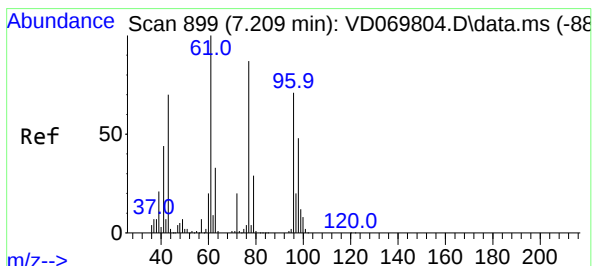
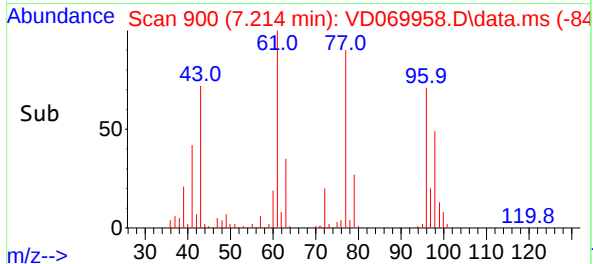
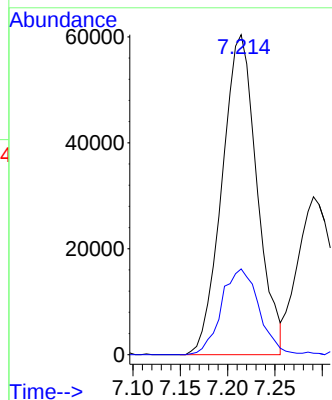
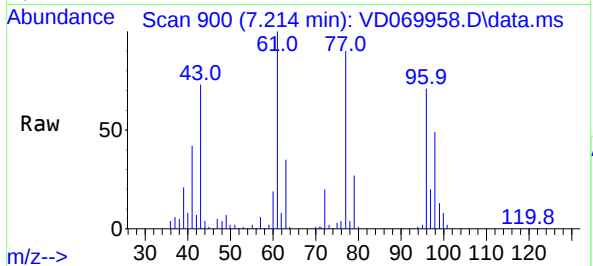
#25
2-Butanone
Concen: 93.417 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 43 Resp: 155480
Ion Ratio Lower Upper
43 100
72 26.8 22.8 34.2

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

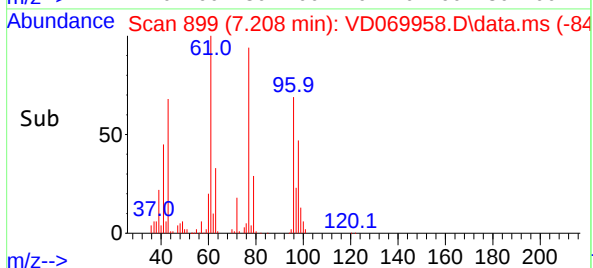
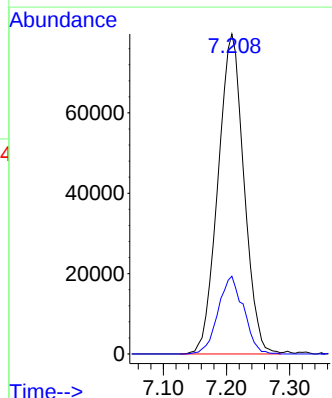
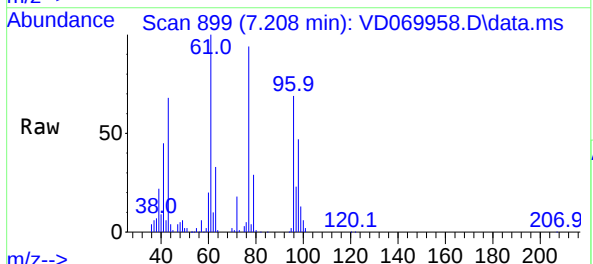
Manual Integrations
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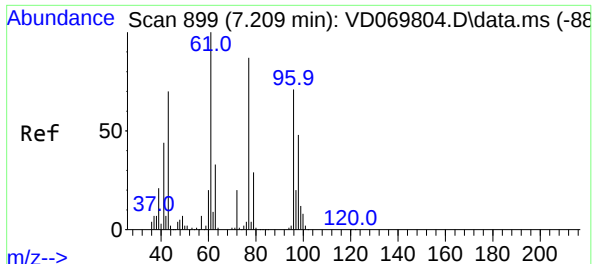
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#26
2,2-Dichloropropane
Concen: 20.117 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 77 Resp: 227510
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.7





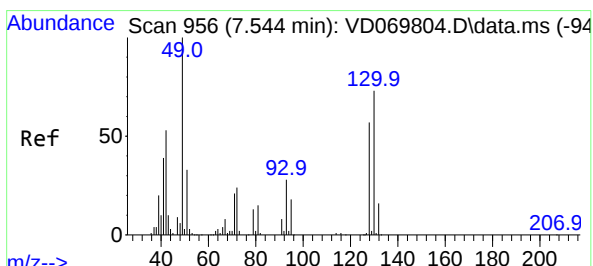
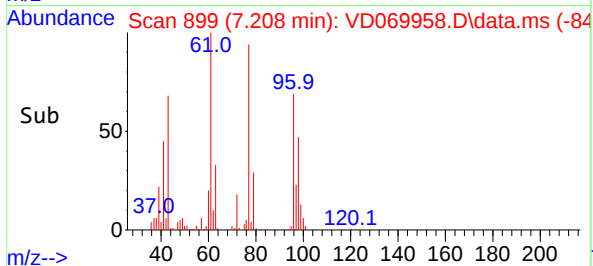
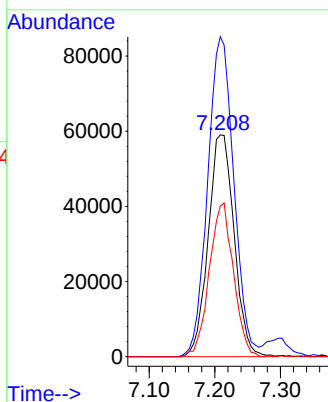
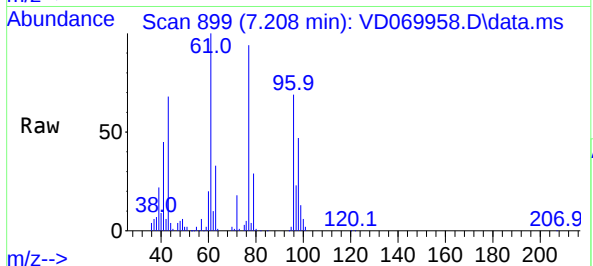
#27
cis-1,2-Dichloroethene
Concen: 19.072 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:	96	Resp:	162083
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	291.6
98	64.5	0.0	132.0

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

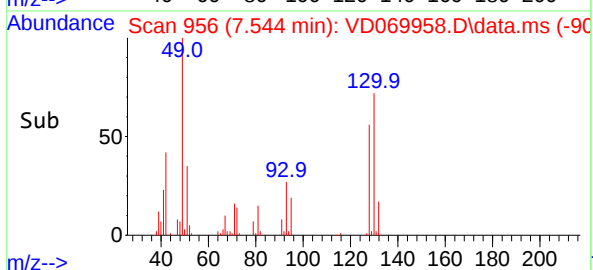
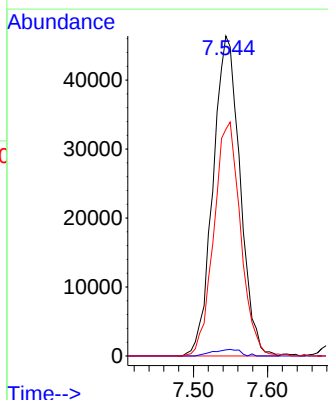
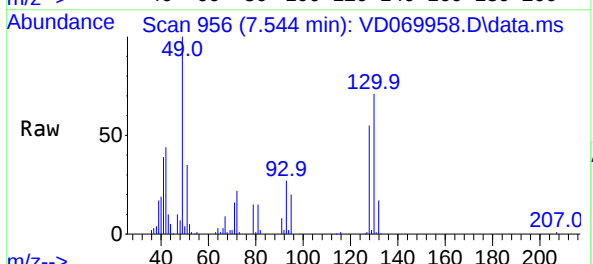
Manual Integrations
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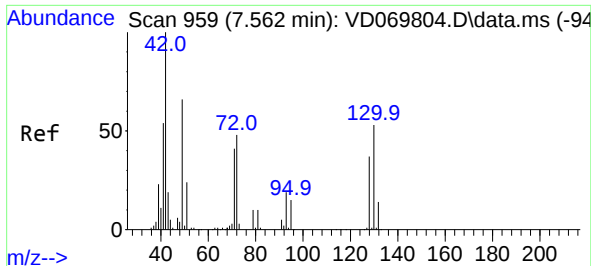
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#28
Bromochloromethane
Concen: 20.795 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:	49	Resp:	117427
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.2
130	72.3	59.6	89.4





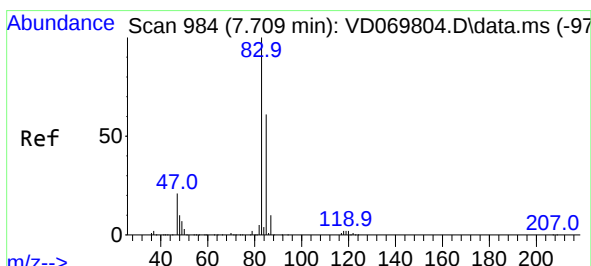
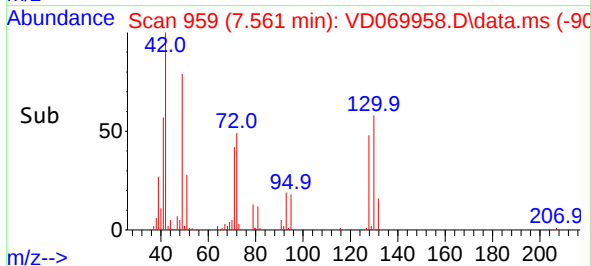
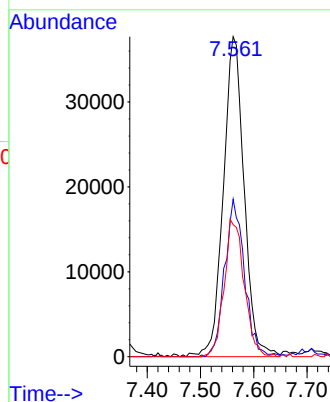
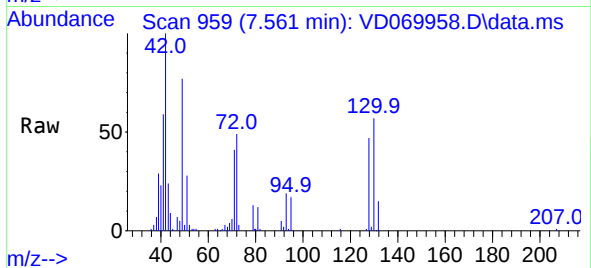
#29
Tetrahydrofuran
Concen: 94.733 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 42 Resp: 102008
Ion Ratio Lower Upper
42 100
72 46.6 36.5 54.7
71 41.5 33.5 50.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

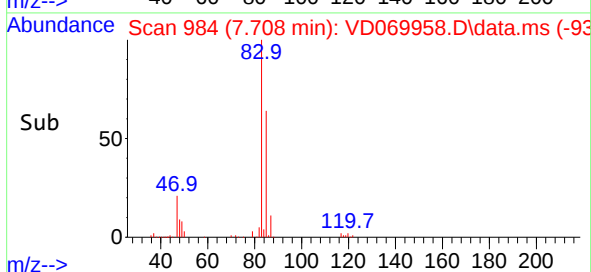
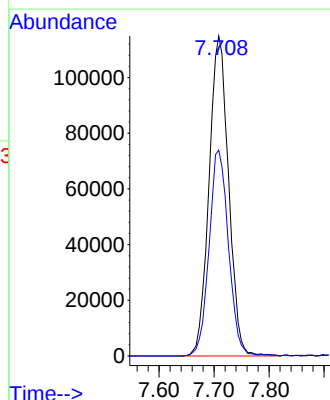
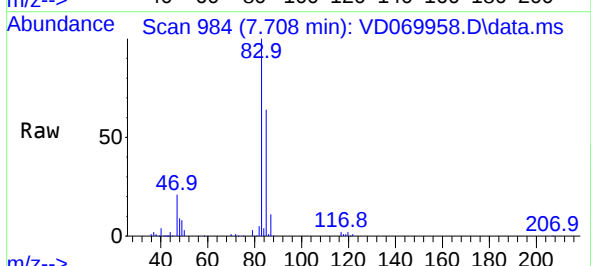
Manual Integrations
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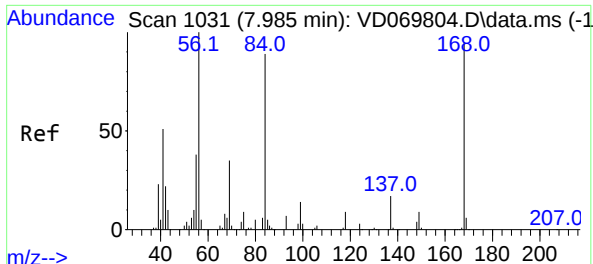
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#30
Chloroform
Concen: 18.991 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

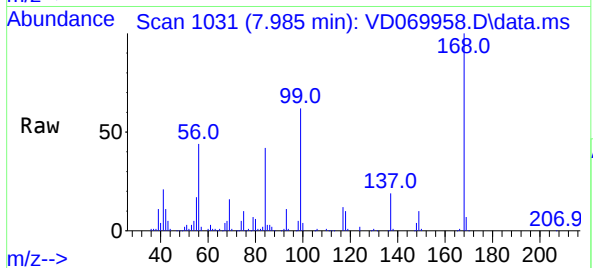
Tgt Ion: 83 Resp: 283986
Ion Ratio Lower Upper
83 100
85 64.3 49.1 73.7





#31
Cyclohexane
Concen: 19.098 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

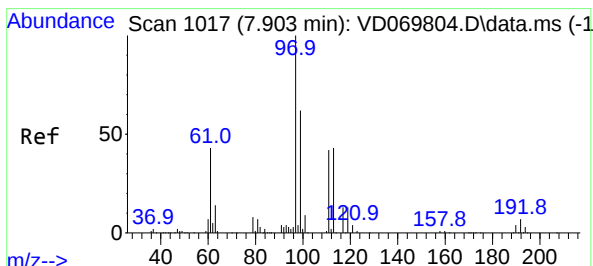
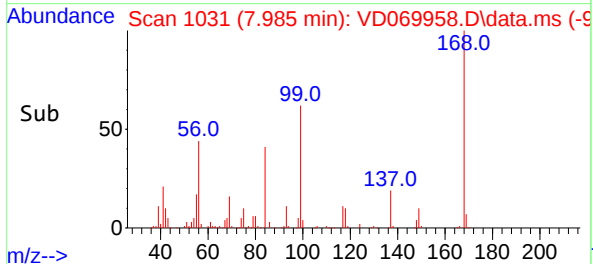
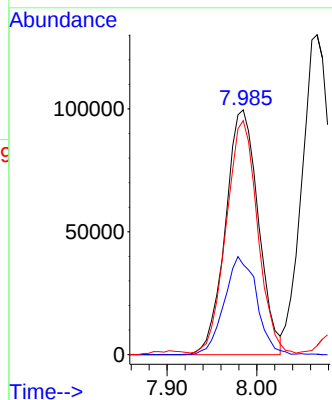
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



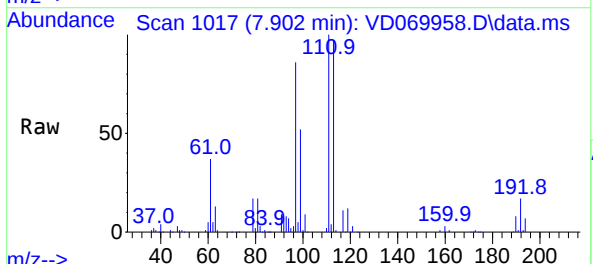
Tgt Ion: 56 Resp: 253519
Ion Ratio Lower Upper
56 100
69 36.8 27.9 41.9
84 94.4 71.4 107.2

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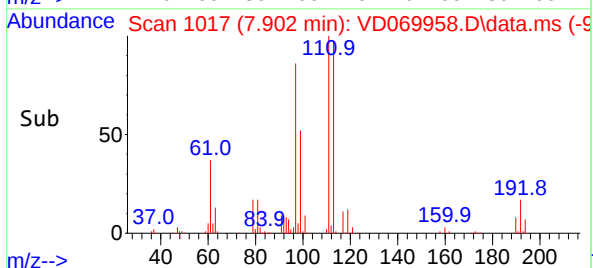
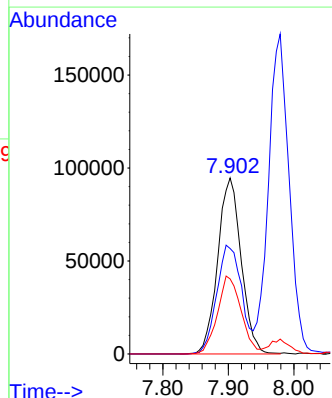
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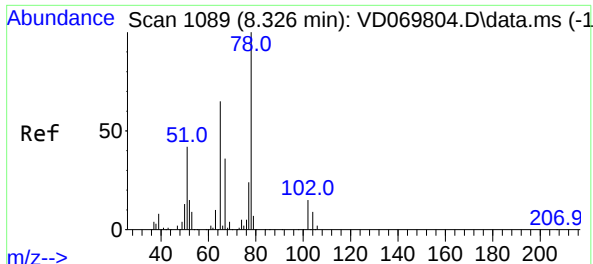


#32
1,1,1-Trichloroethane
Concen: 19.010 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion: 97 Resp: 235297
Ion Ratio Lower Upper
97 100
99 65.8 50.8 76.2
61 44.5 34.5 51.7





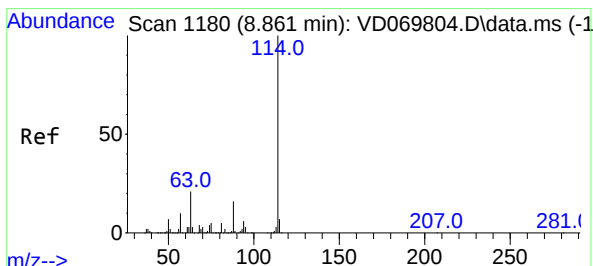
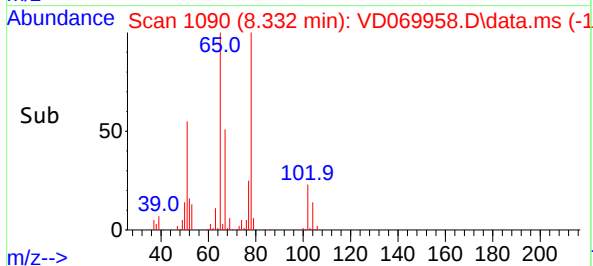
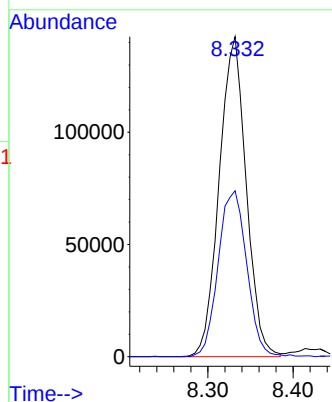
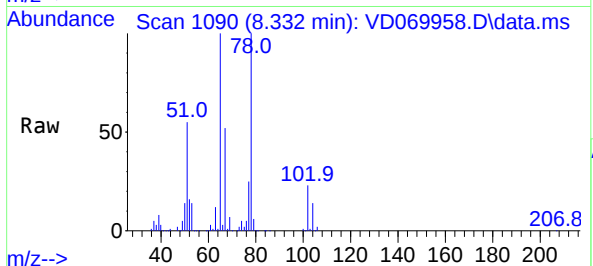
#33
1,2-Dichloroethane-d4
Concen: 46.178 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 65 Resp: 313731
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.2

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

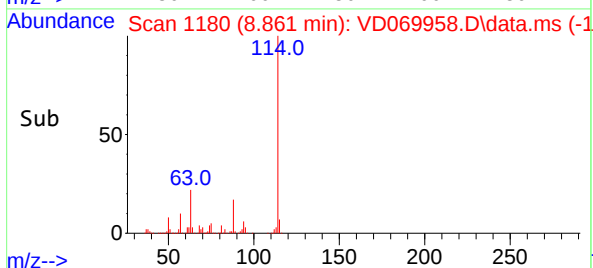
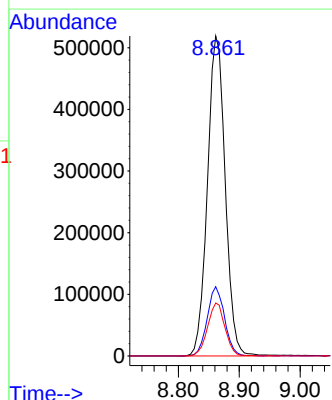
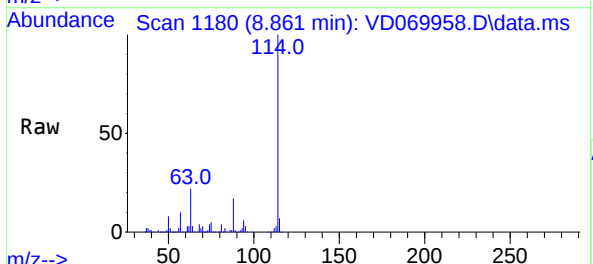
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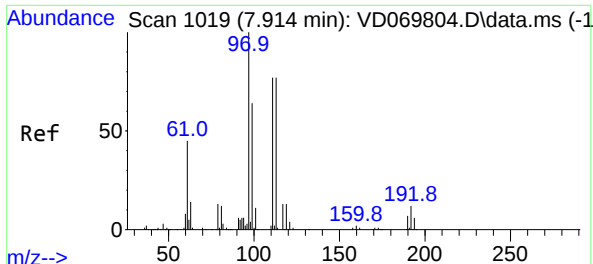
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 114 Resp: 1054634
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.6
88 16.6 0.0 31.4





#35

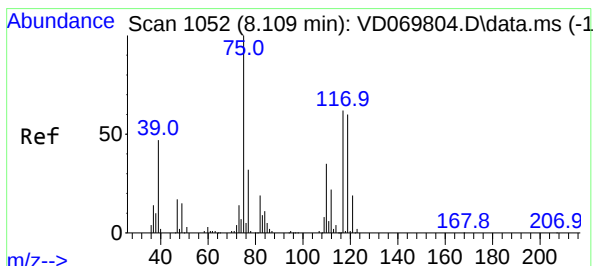
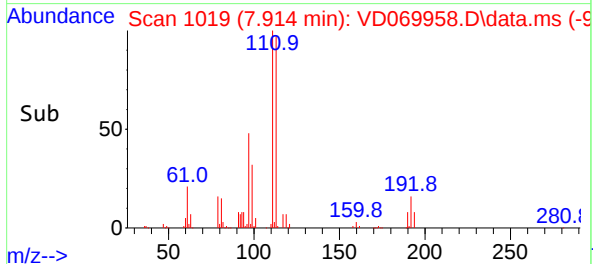
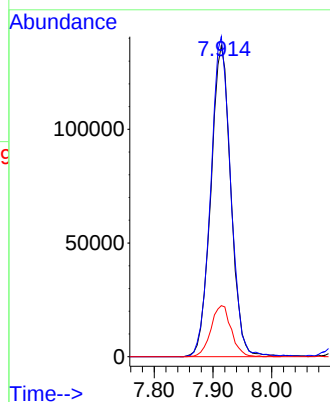
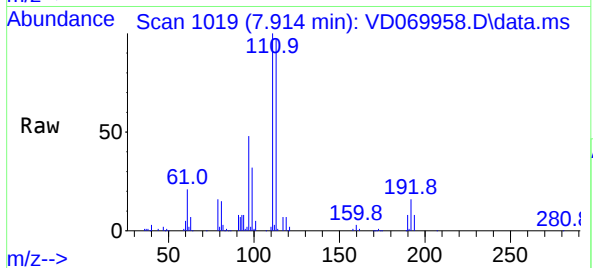
Dibromofluoromethane
Concen: 48.674 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:113 Resp: 323607
Ion Ratio Lower Upper
113 100
111 102.4 80.5 120.7
192 16.6 12.6 19.0

Instrument :
MSVOA_D
ClientSampleId :
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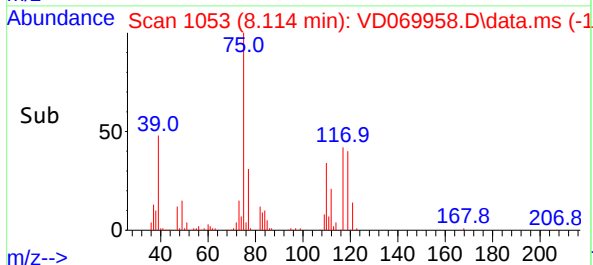
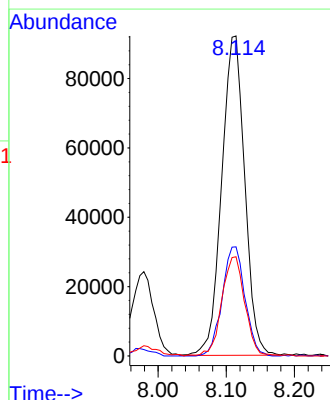
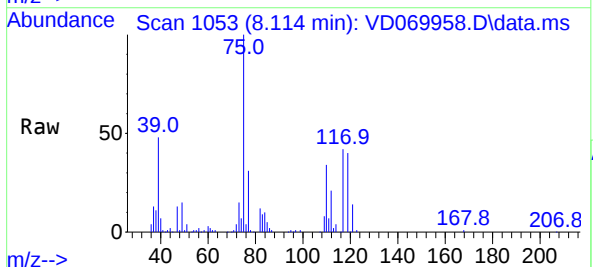
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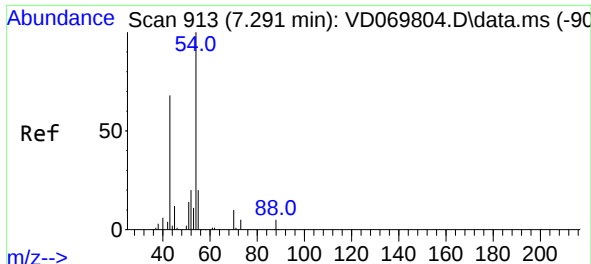


#36

1,1-Dichloropropene
Concen: 19.031 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 75 Resp: 216598
Ion Ratio Lower Upper
75 100
110 33.8 16.9 50.7
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 19.223 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069958.D

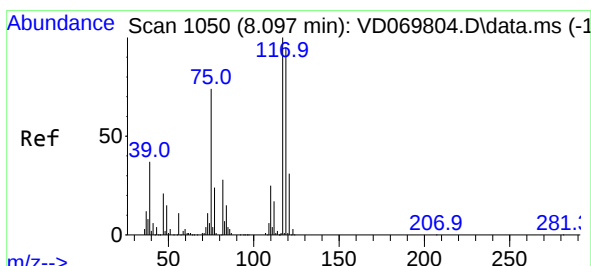
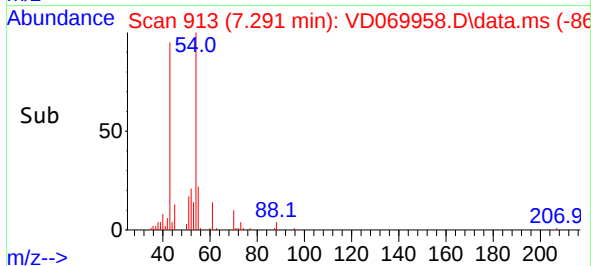
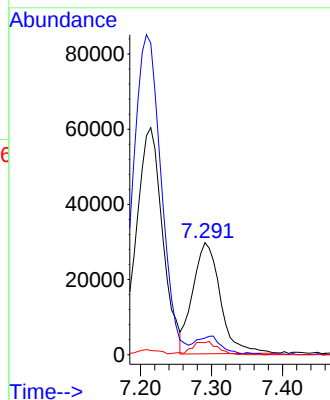
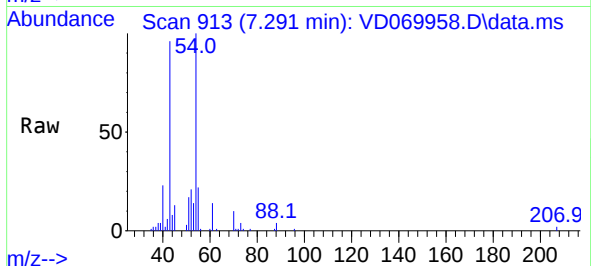
Acq: 03 Aug 2021 11:25

Tgt Ion:	43	Resp:	79645
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.8	17.8
70	11.1	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

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#38

Carbon Tetrachloride

Concen: 19.177 ug/l

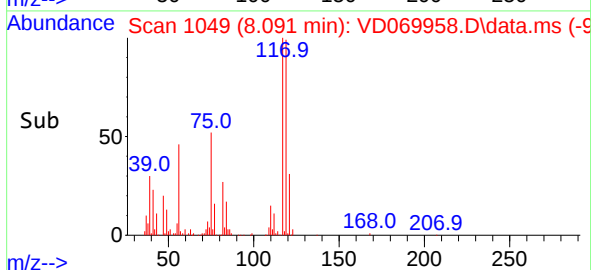
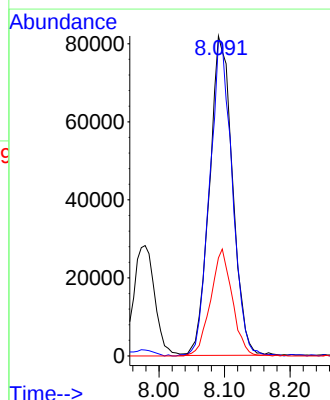
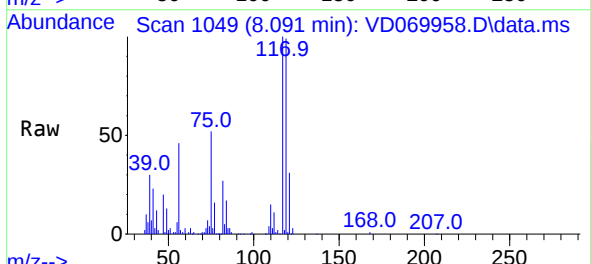
RT: 8.091 min Scan# 1049

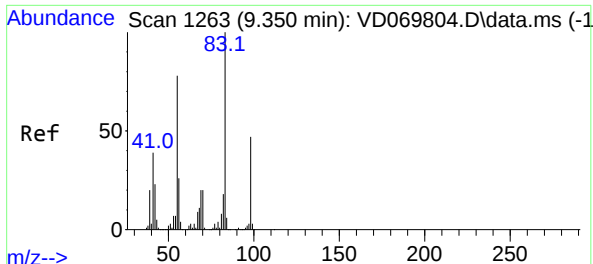
Delta R.T. -0.006 min

Lab File: VD069958.D

Acq: 03 Aug 2021 11:25

Tgt Ion:	117	Resp:	199363
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.2	114.2
121	30.7	24.5	36.7





#39
Methylcyclohexane
Concen: 19.097 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

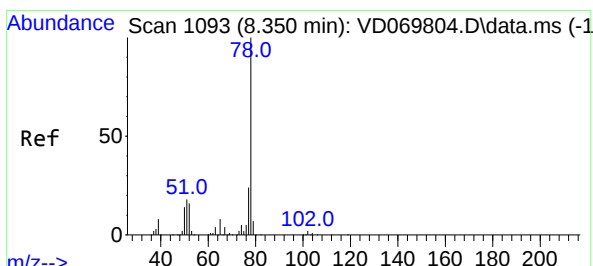
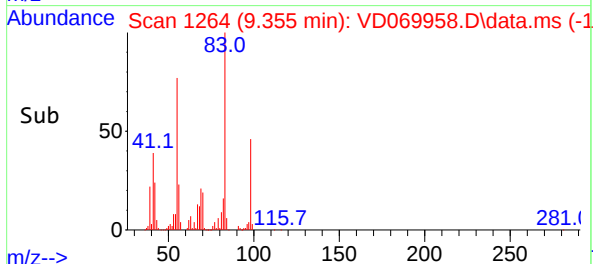
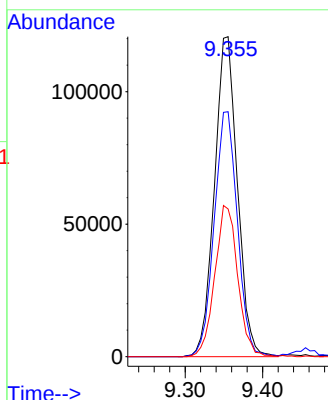
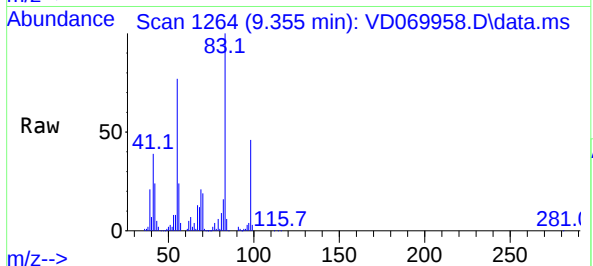
Tgt Ion: 83 Resp: 248919

Ion	Ratio	Lower	Upper
83	100		
55	76.6	62.2	93.2
98	46.2	37.8	56.8

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

Manual Integrations
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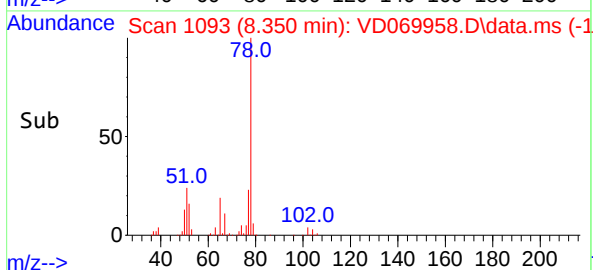
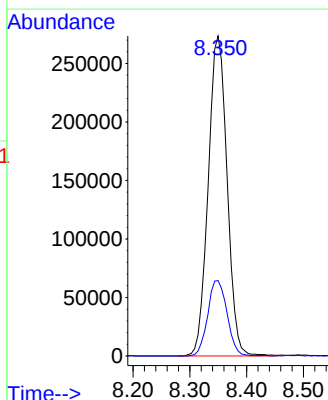
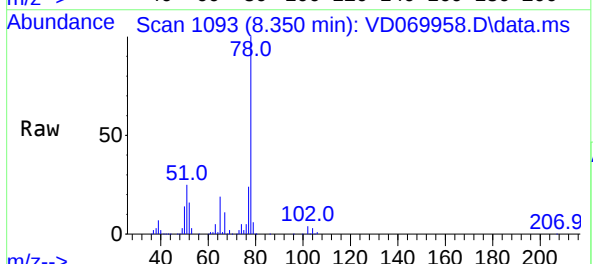
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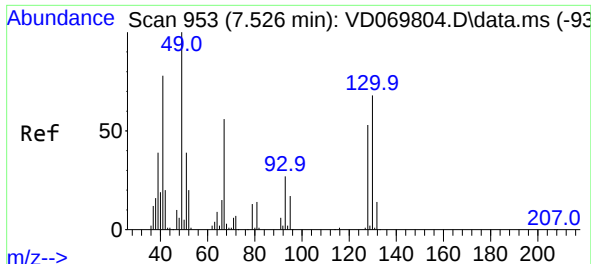


#40
Benzene
Concen: 19.122 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 78 Resp: 630502

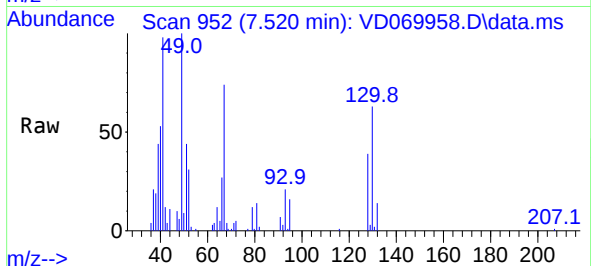
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0





#41
Methacrylonitrile
Concen: 17.813 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

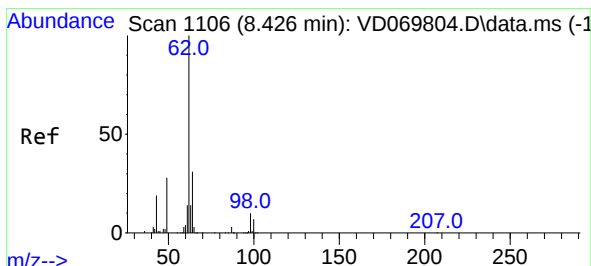
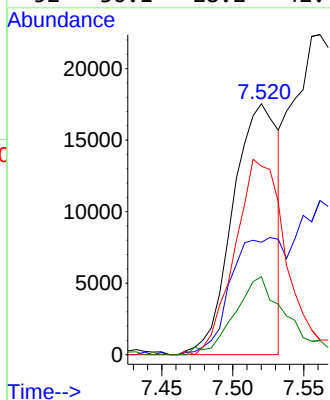
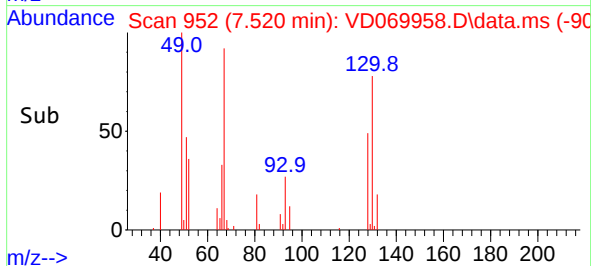
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



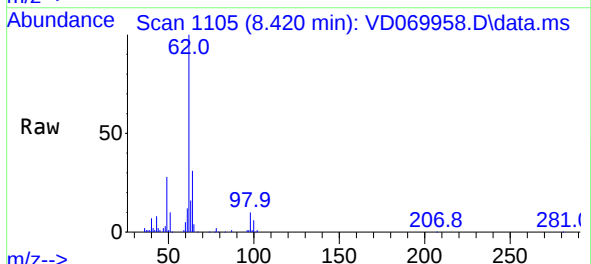
Tgt Ion: 41 Resp: 38732
Ion Ratio Lower Upper
41 100
39 56.1 46.7 70.1
67 89.0 69.3 103.9
52 36.1 28.2 42.4

Manual Integrations
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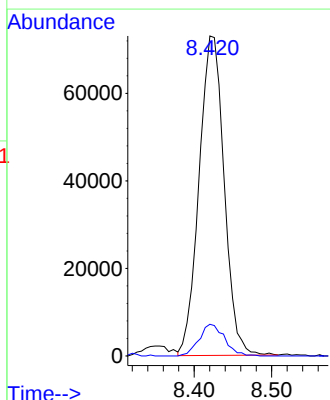
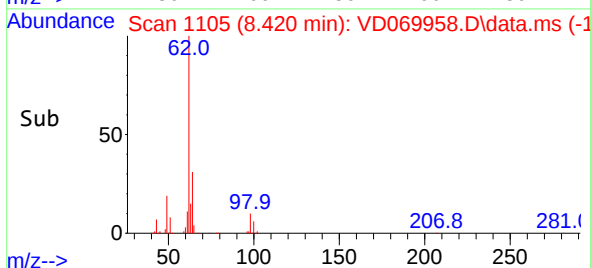
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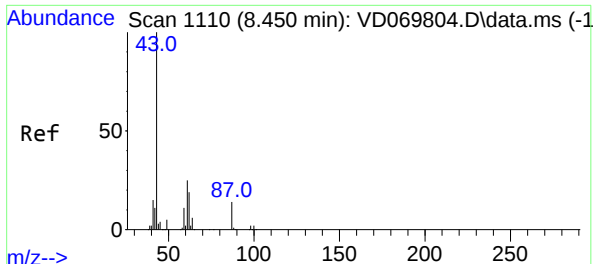


#42
1,2-Dichloroethane
Concen: 18.825 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion: 62 Resp: 164151
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





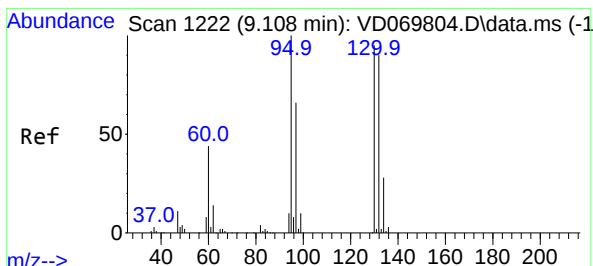
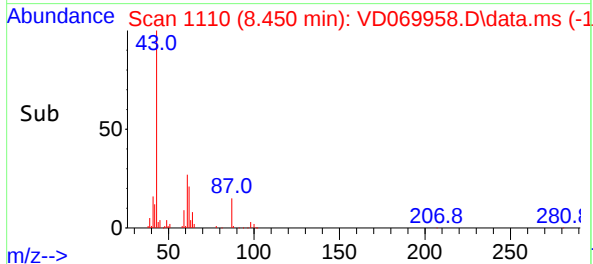
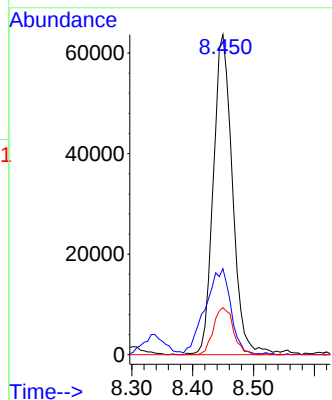
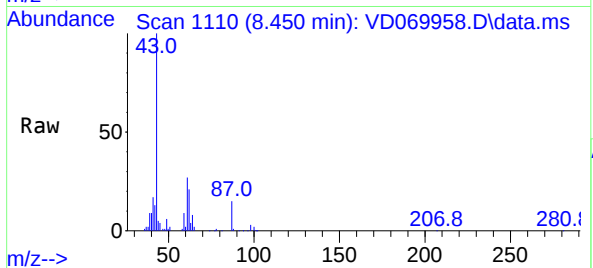
#43
Isopropyl Acetate
Concen: 18.715 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:	43	Resp:	139067
Ion	Ratio	Lower	Upper
43	100		
61	35.3	27.8	41.6
87	15.3	11.3	16.9

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

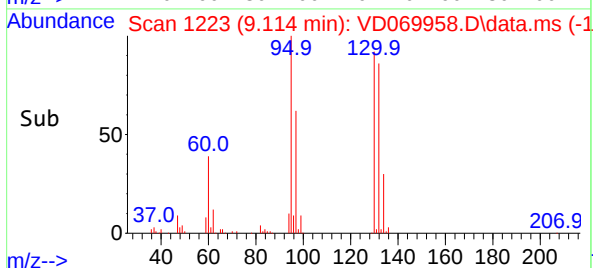
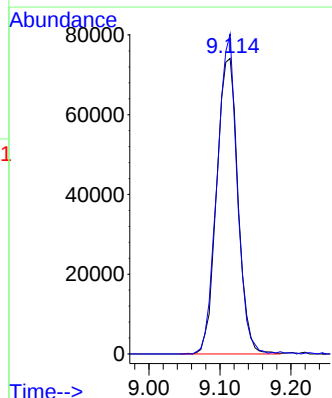
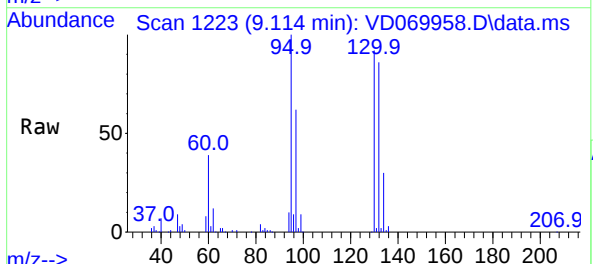
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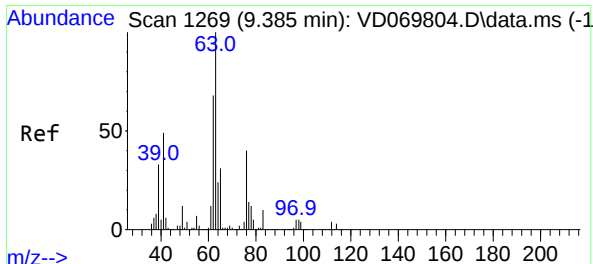
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#44
Trichloroethene
Concen: 19.015 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:	130	Resp:	154398
Ion	Ratio	Lower	Upper
130	100		
95	108.3	0.0	210.8





#45

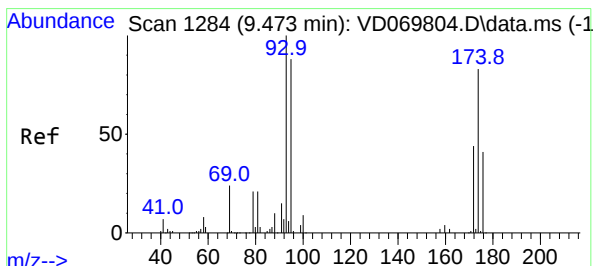
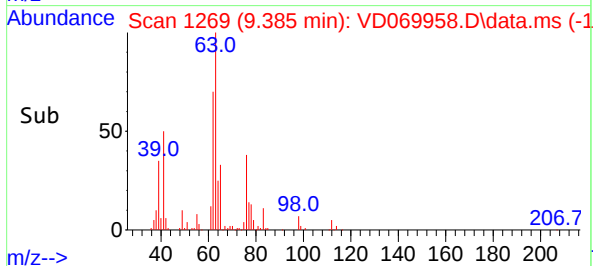
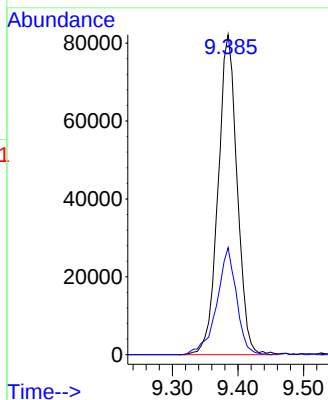
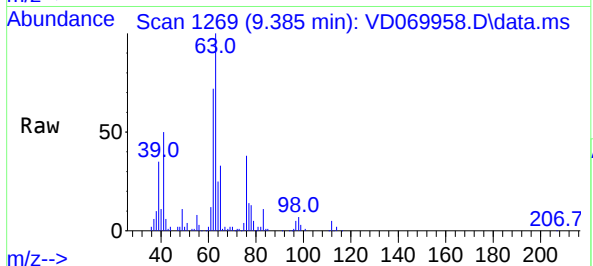
1,2-Dichloropropane
Concen: 19.122 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 63 Resp: 165613
Ion Ratio Lower Upper
63 100
65 33.5 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

Manual Integrations
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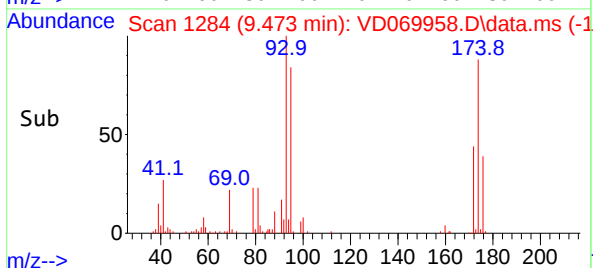
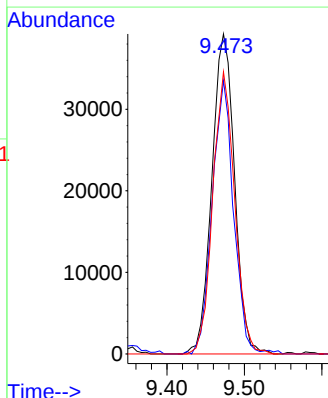
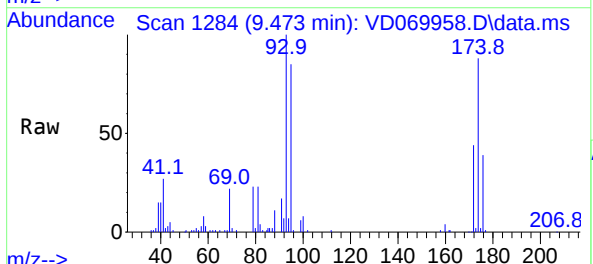
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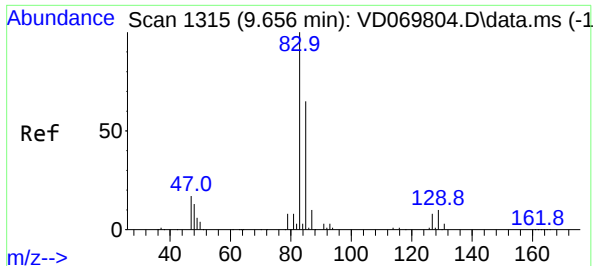


#46

Dibromomethane
Concen: 18.771 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 93 Resp: 79912
Ion Ratio Lower Upper
93 100
95 80.3 67.5 101.3
174 85.1 66.3 99.5





#47

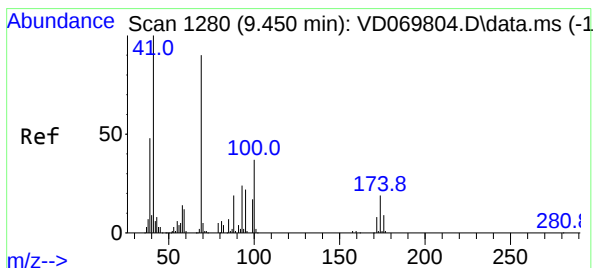
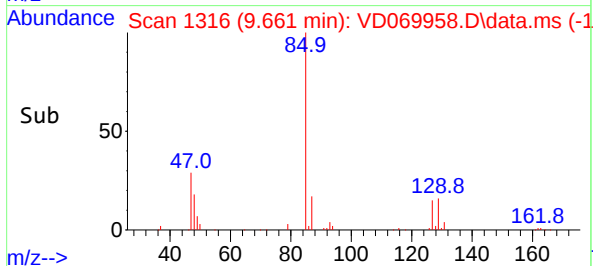
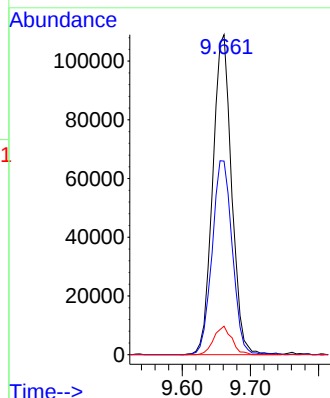
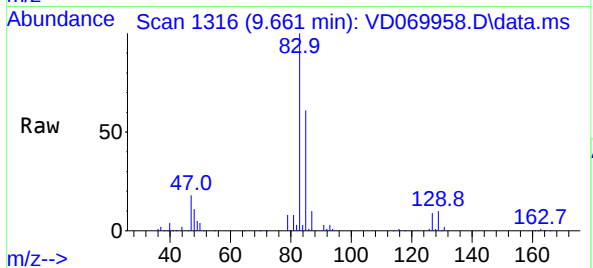
Bromodichloromethane
Concen: 19.035 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 83 Resp: 210538
Ion Ratio Lower Upper
83 100
85 60.5 52.0 78.0
127 8.9 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

Manual Integrations
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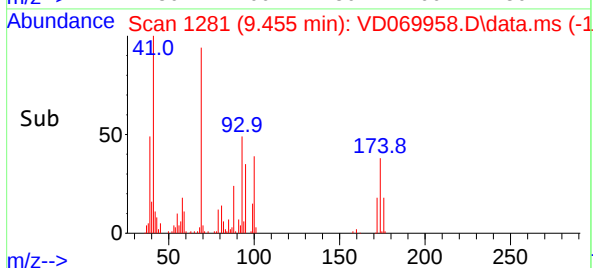
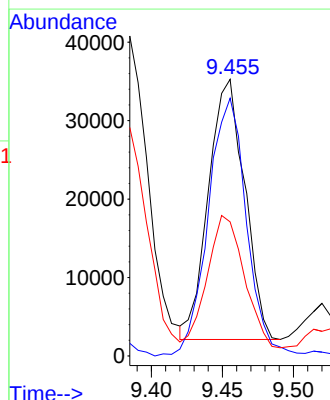
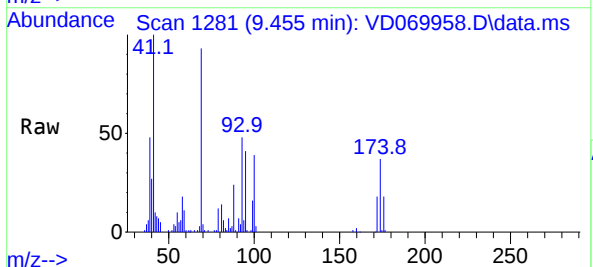
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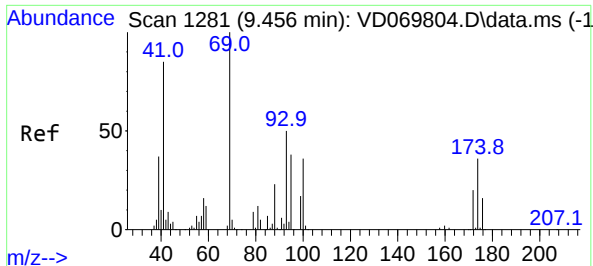


#48

Methyl methacrylate
Concen: 16.797 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.005 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 41 Resp: 58821
Ion Ratio Lower Upper
41 100
69 105.1 73.4 110.2
39 51.8 36.6 55.0





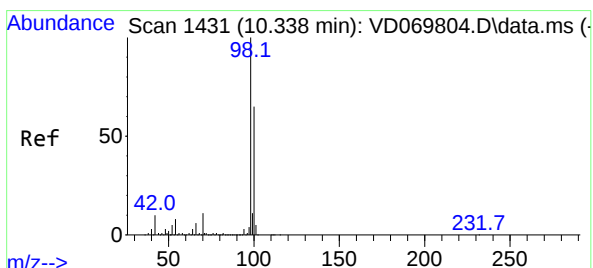
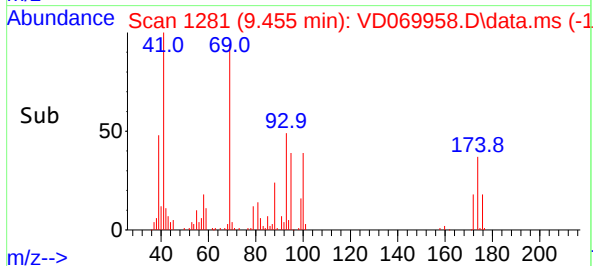
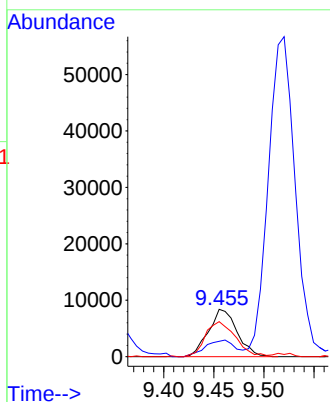
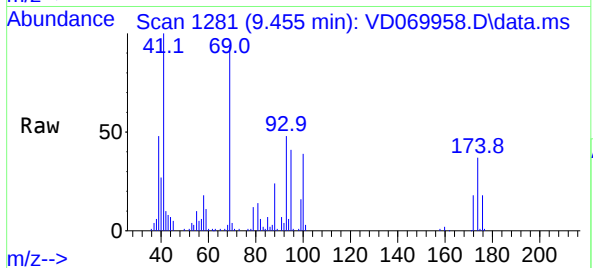
#49
1,4-Dioxane
Concen: 369.535 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 88 Resp: 16621
Ion Ratio Lower Upper
88 100
43 37.0 26.8 40.2
58 78.4 59.8 89.6

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

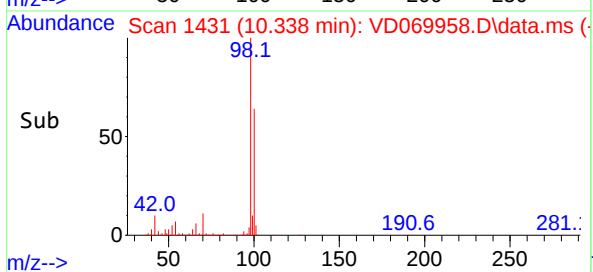
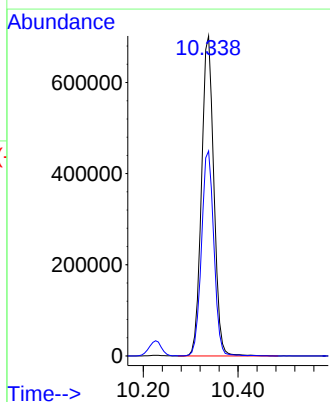
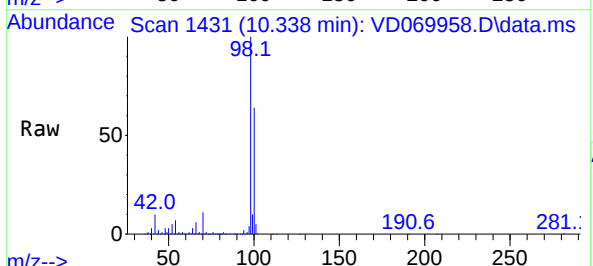
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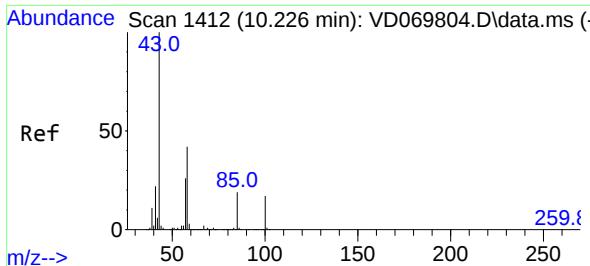
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#50
Toluene-d8
Concen: 49.101 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

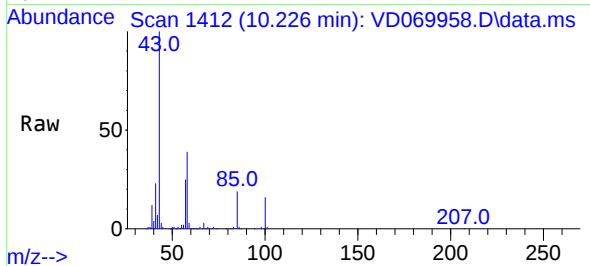
Tgt Ion: 98 Resp: 1258738
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



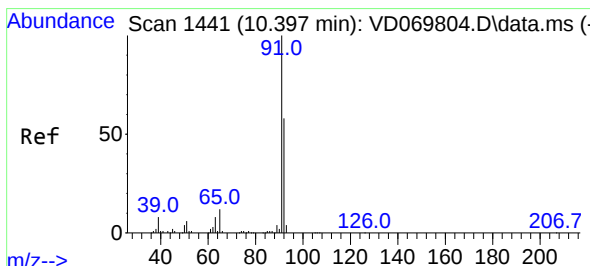
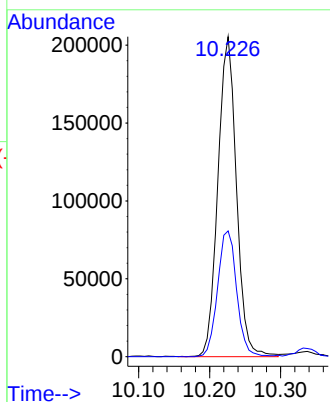
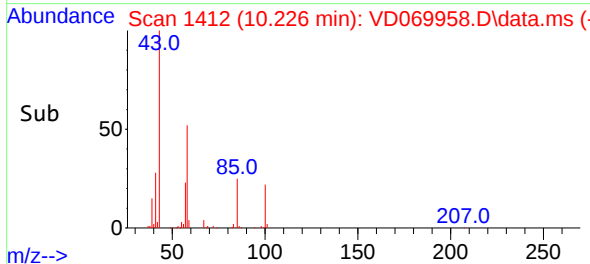


#51
4-Methyl-2-Pentanone
Concen: 96.077 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

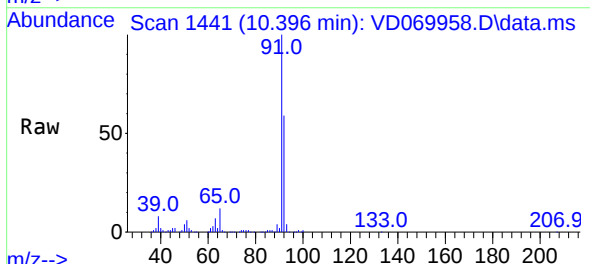
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



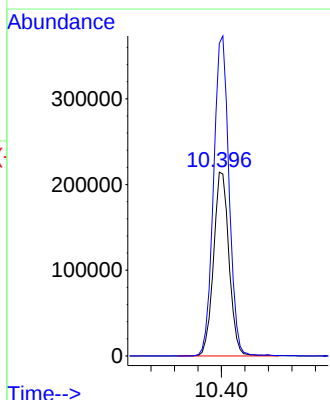
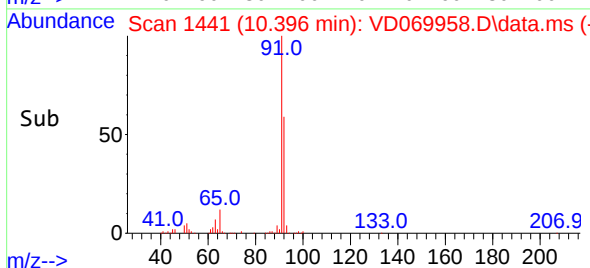
Tgt Ion: 43 Resp: 371519
Ion Ratio Lower Upper
43 100
58 40.5 33.7 50.5

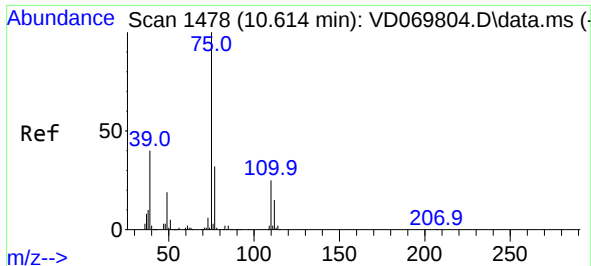


#52
Toluene
Concen: 19.552 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion: 92 Resp: 391075
Ion Ratio Lower Upper
92 100
91 173.7 138.7 208.1





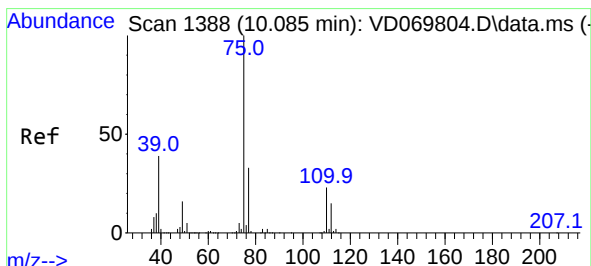
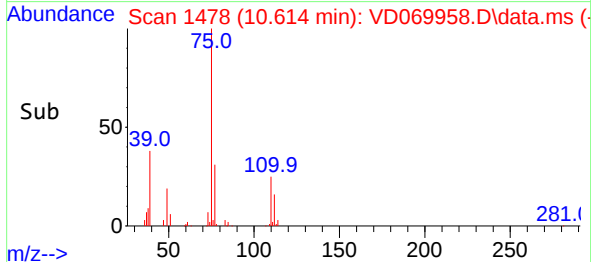
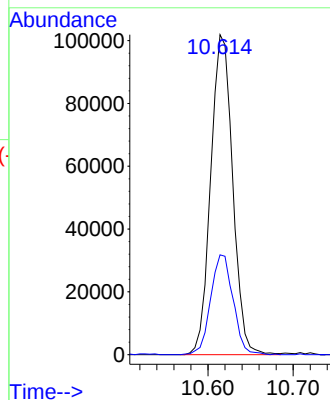
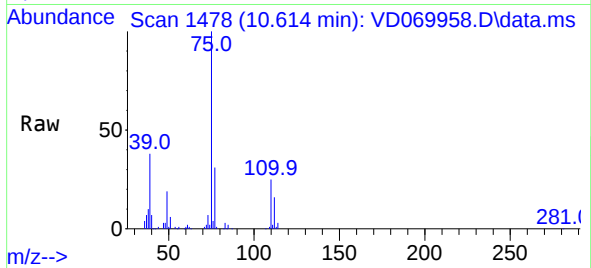
#53
t-1,3-Dichloropropene
Concen: 19.688 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 75 Resp: 182791
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

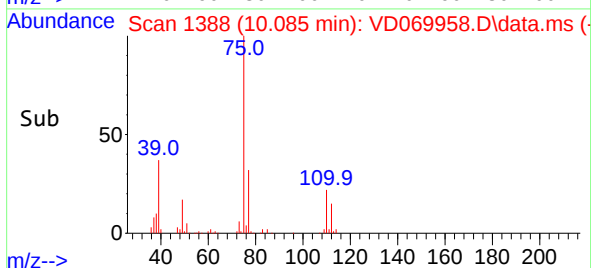
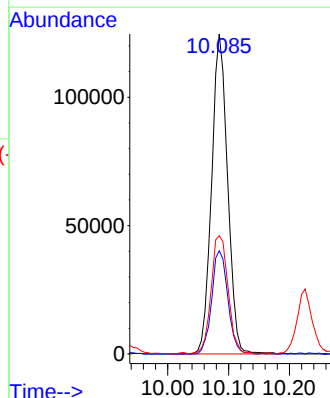
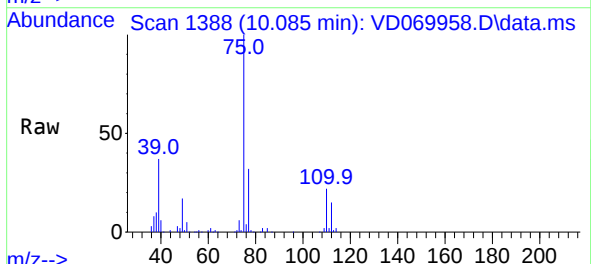
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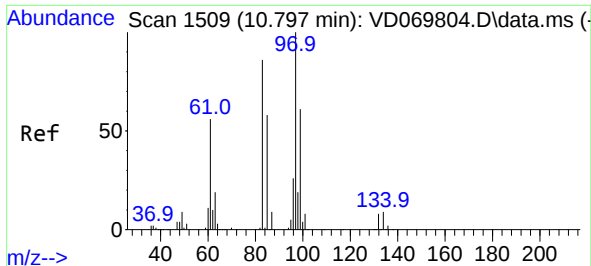
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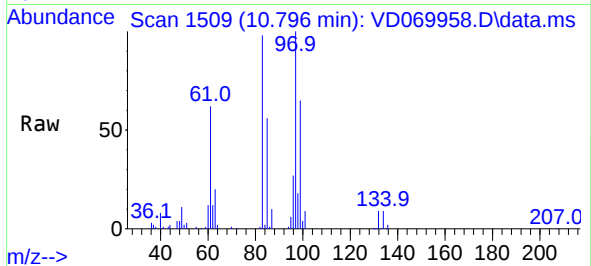
#54
cis-1,3-Dichloropropene
Concen: 20.229 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 75 Resp: 227372
Ion Ratio Lower Upper
75 100
77 32.3 26.3 39.5
39 36.6 31.0 46.6



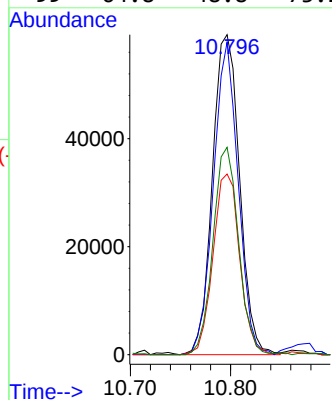


#55
1,1,2-Trichloroethane
Concen: 18.533 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion: 97 Resp: 111442

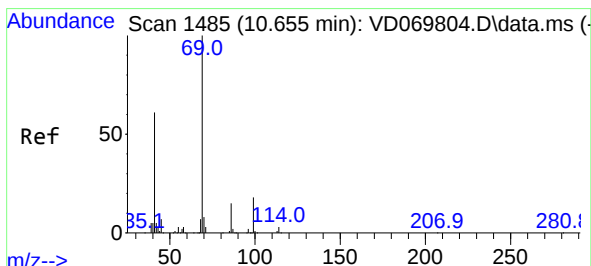
Ion	Ratio	Lower	Upper
97	100		
83	97.7	69.1	103.7
85	56.5	46.2	69.2
99	64.8	48.8	73.2



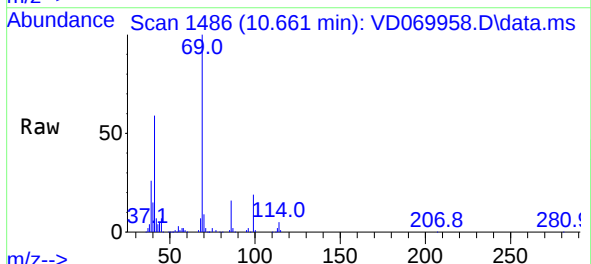
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

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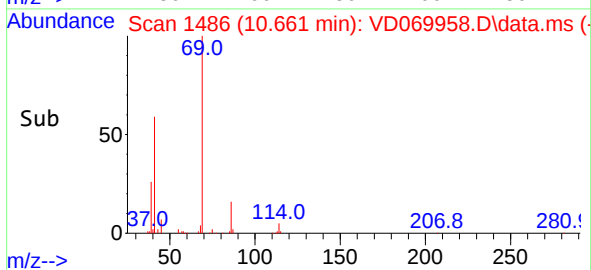
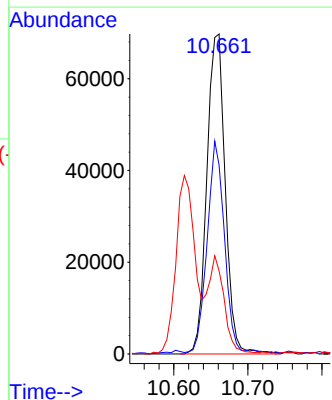


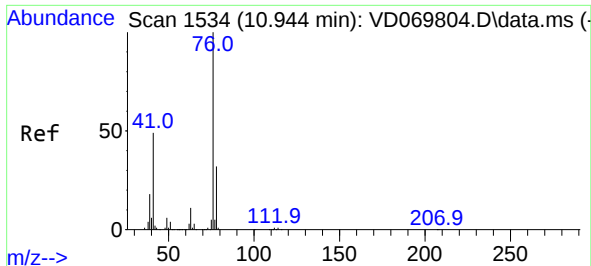
#56
Ethyl methacrylate
Concen: 18.783 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion: 69 Resp: 120029

Ion	Ratio	Lower	Upper
69	100		
41	61.3	50.2	75.2
39	26.9	22.0	33.0





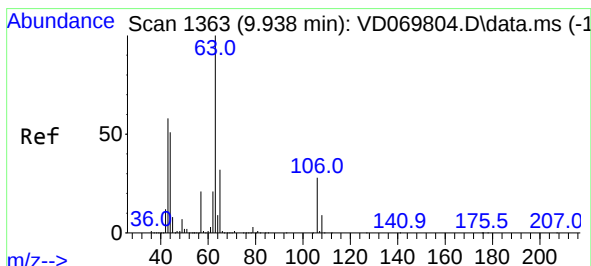
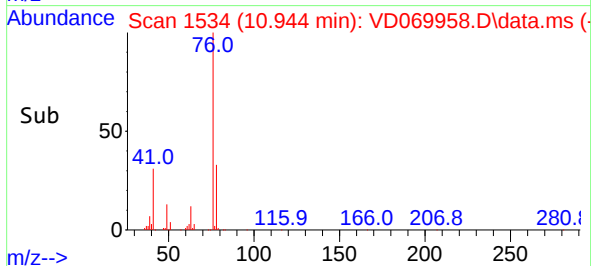
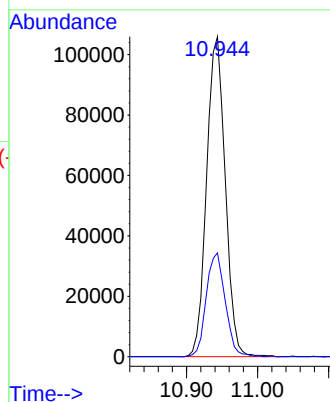
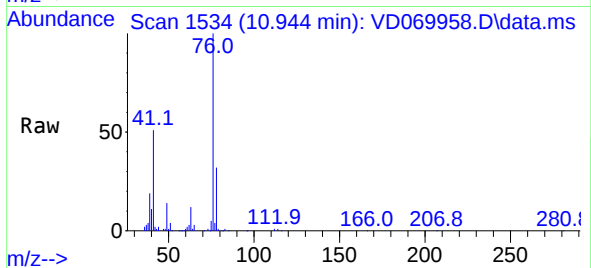
#57
1,3-Dichloropropane
Concen: 19.001 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 76 Resp: 193335
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

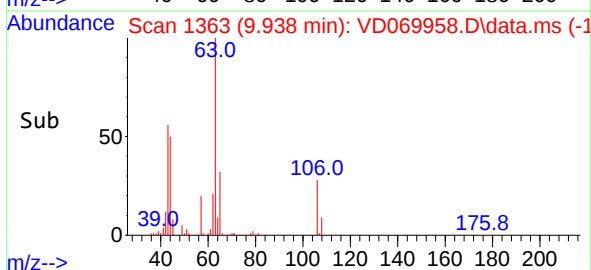
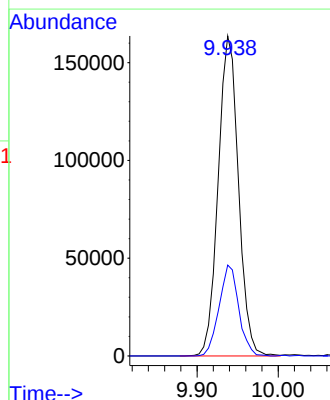
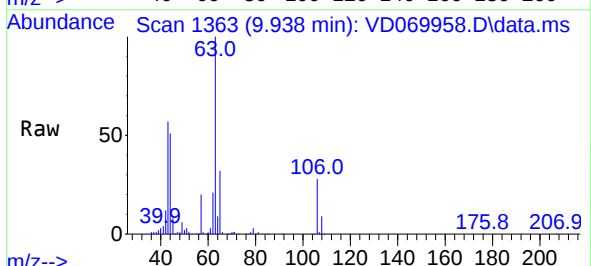
Manual Integrations
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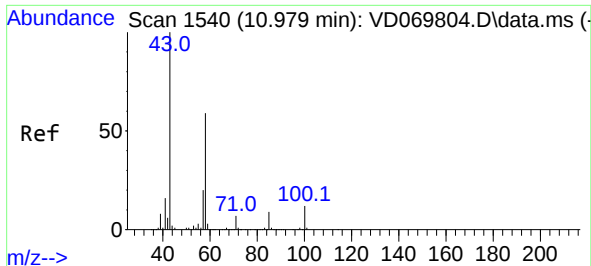
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#58
2-Chloroethyl Vinyl ether
Concen: 100.561 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 63 Resp: 284324
Ion Ratio Lower Upper
63 100
106 27.5 21.8 32.6





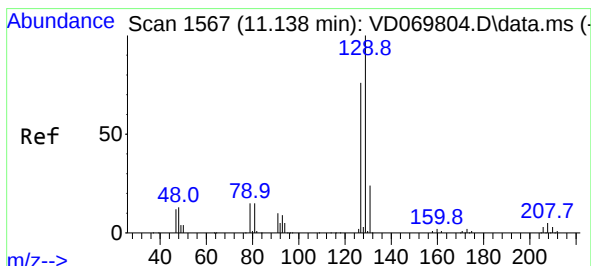
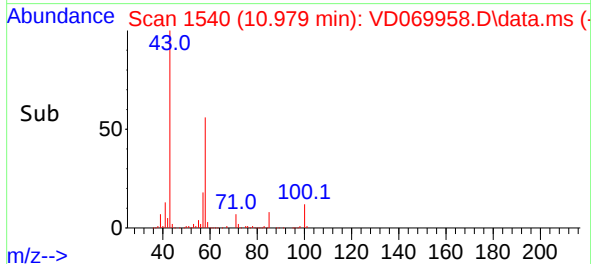
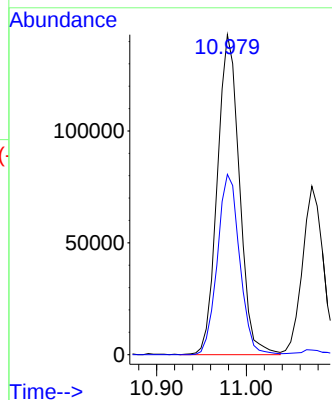
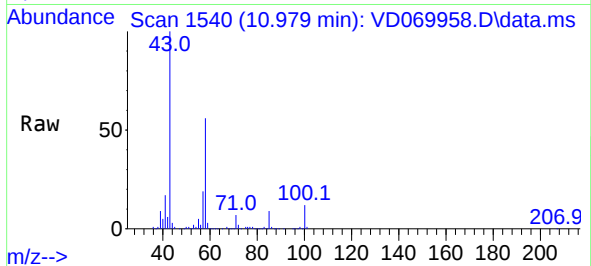
#59
2-Hexanone
Concen: 95.718 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 43 Resp: 244826
Ion Ratio Lower Upper
43 100
58 56.7 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

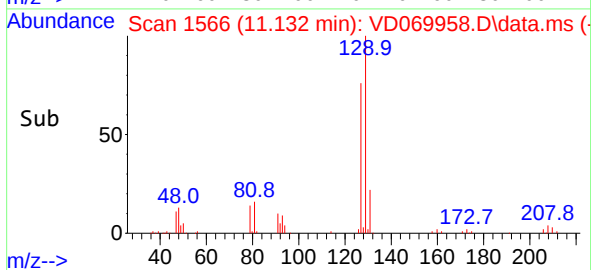
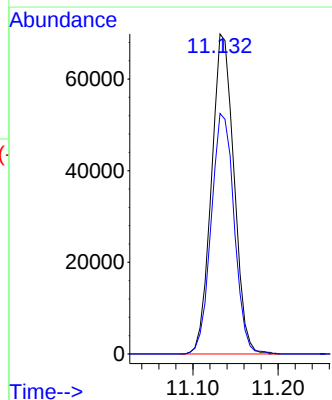
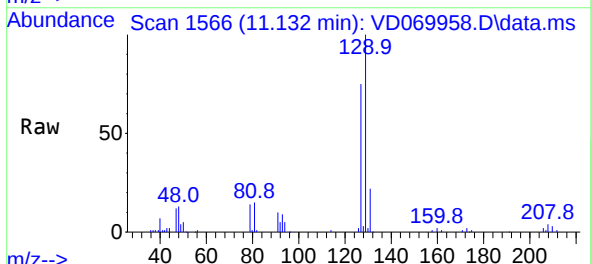
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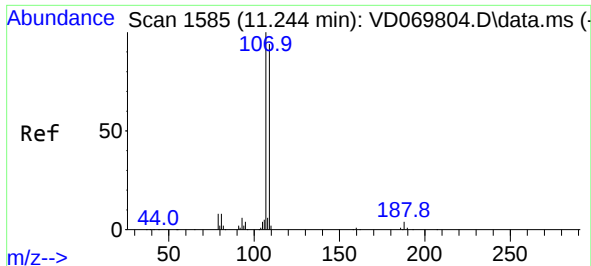
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#60
Dibromochloromethane
Concen: 18.844 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 129 Resp: 128326
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





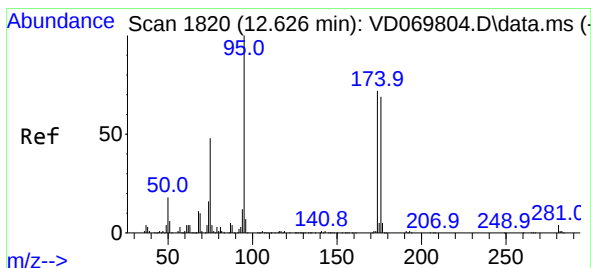
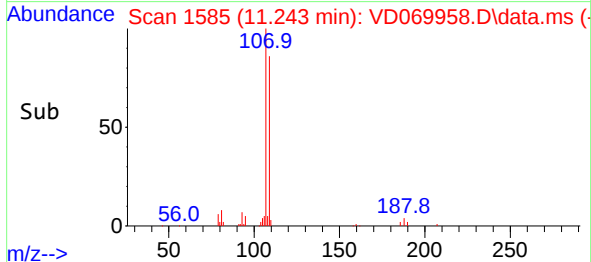
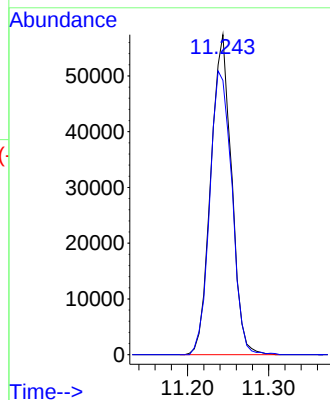
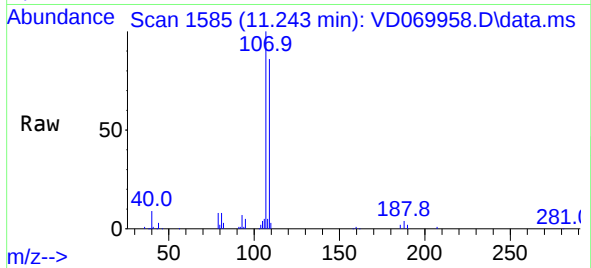
#61
1,2-Dibromoethane
Concen: 18.786 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:107 Resp: 101707
Ion Ratio Lower Upper
107 100
109 94.6 74.5 111.7

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

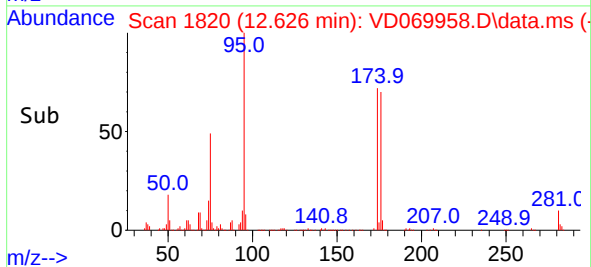
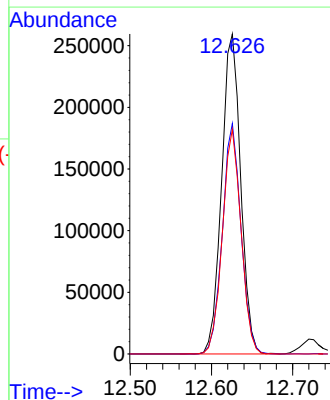
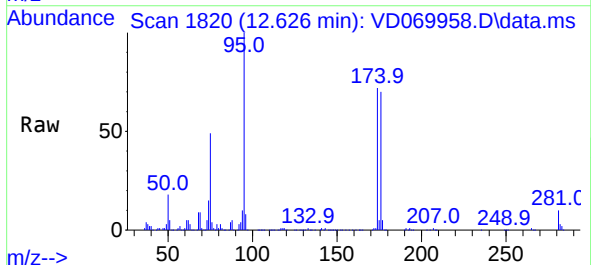
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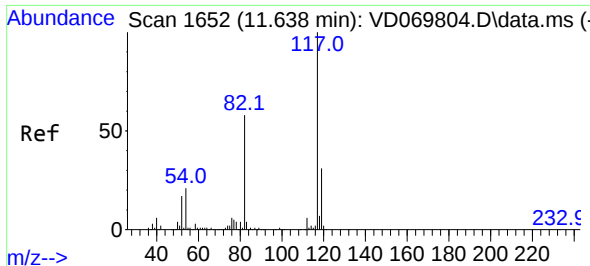
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#62
4-Bromofluorobenzene
Concen: 49.383 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

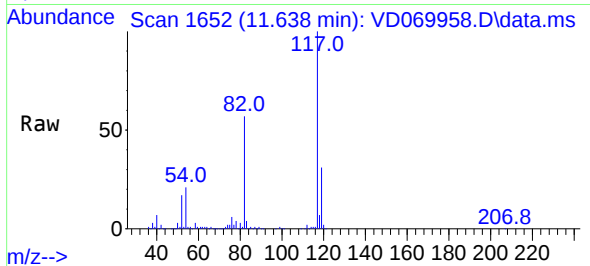
Tgt Ion: 95 Resp: 423089
Ion Ratio Lower Upper
95 100
174 70.5 0.0 142.6
176 68.7 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

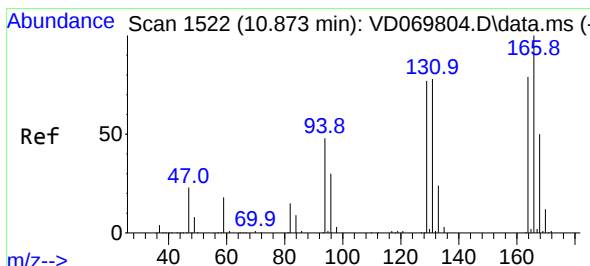
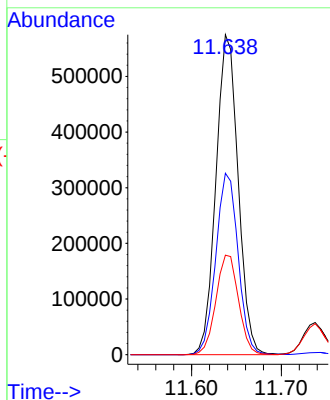
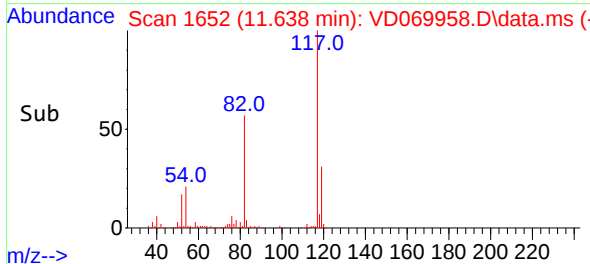
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



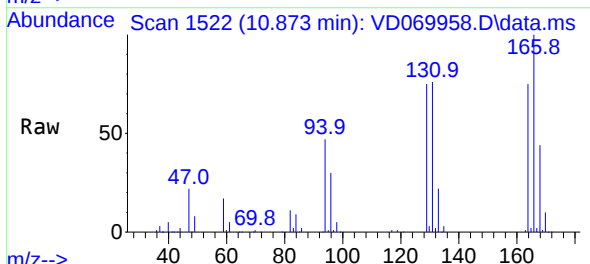
Tgt Ion:117 Resp: 988447
Ion Ratio Lower Upper
117 100
82 56.7 46.3 69.5
119 31.1 24.7 37.1

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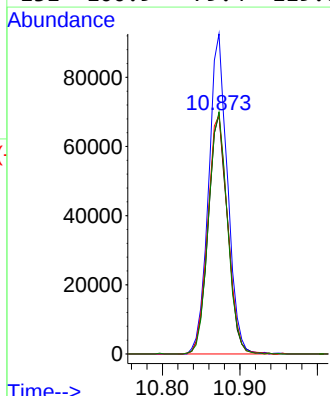
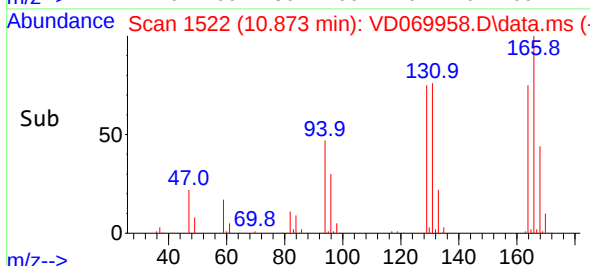
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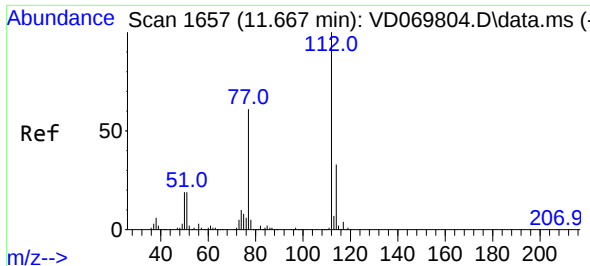


#64
Tetrachloroethene
Concen: 19.024 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion:164 Resp: 119866
Ion Ratio Lower Upper
164 100
166 133.6 101.8 152.8
129 99.6 78.8 118.2
131 100.9 79.4 119.0





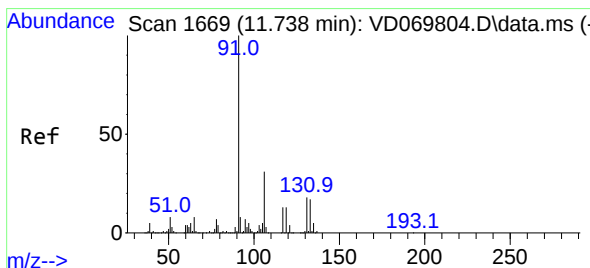
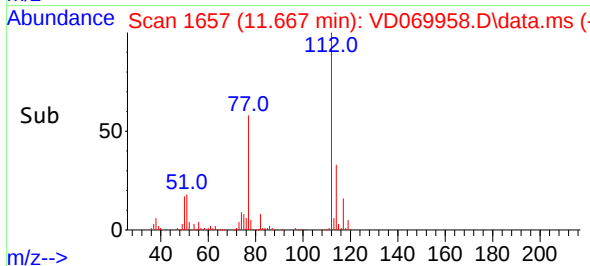
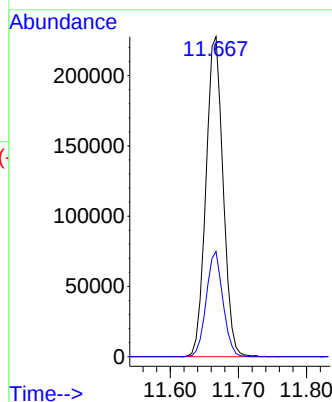
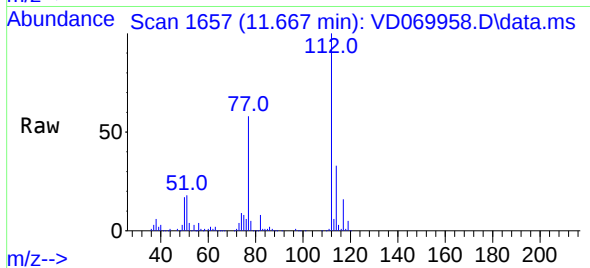
#65
Chlorobenzene
Concen: 19.430 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

Tgt Ion:112 Resp: 397897
Ion Ratio Lower Upper
112 100
114 32.9 26.5 39.7

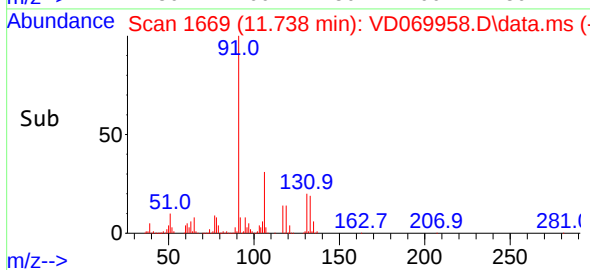
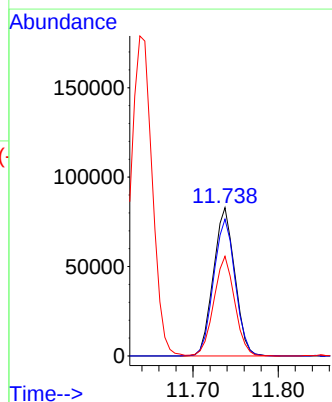
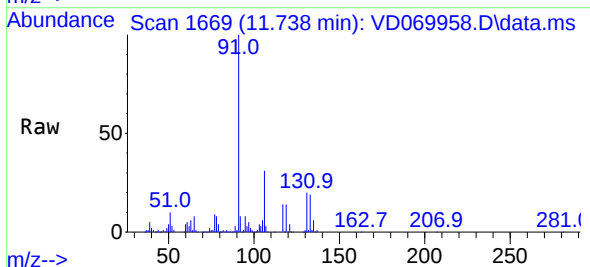
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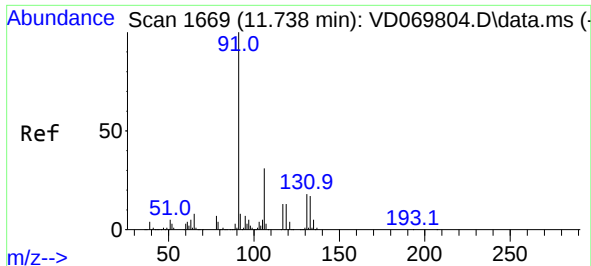
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.652 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:131 Resp: 144773
Ion Ratio Lower Upper
131 100
133 93.3 46.4 139.1
119 65.7 34.2 102.5





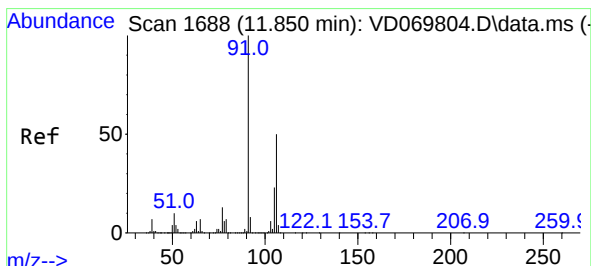
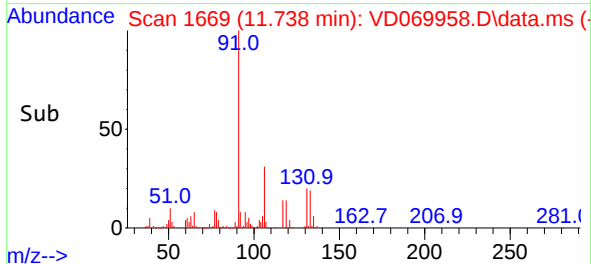
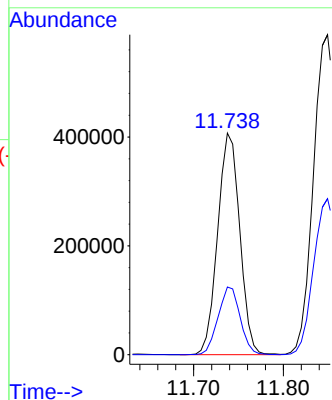
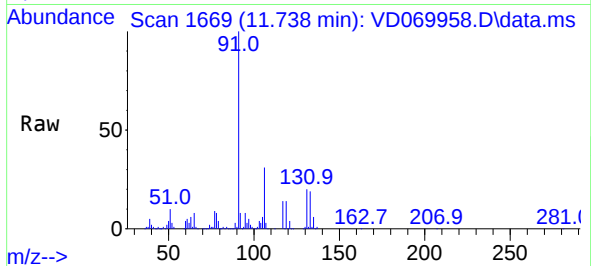
#67
Ethyl Benzene
Concen: 19.311 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 91 Resp: 696246
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

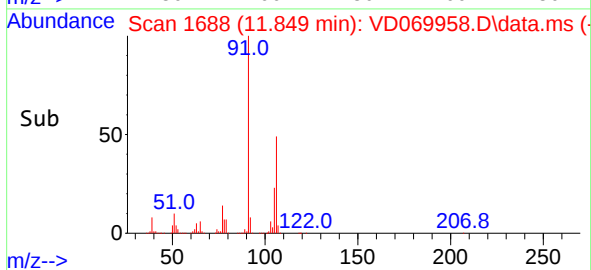
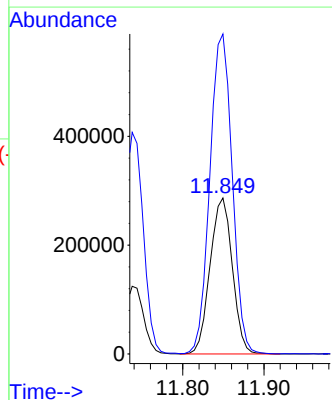
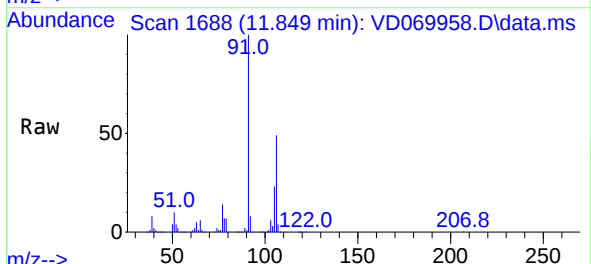
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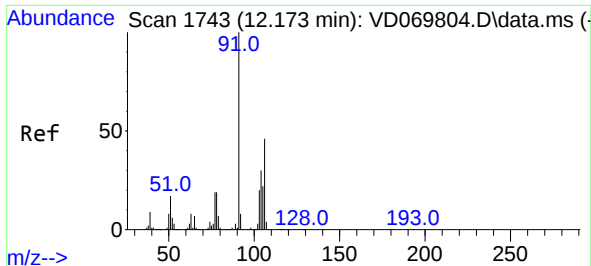
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#68
m/p-Xylenes
Concen: 39.115 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 106 Resp: 546700
Ion Ratio Lower Upper
106 100
91 205.5 162.4 243.6





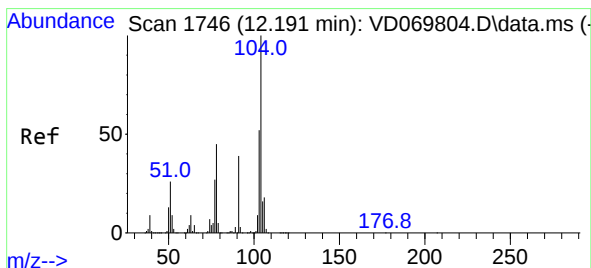
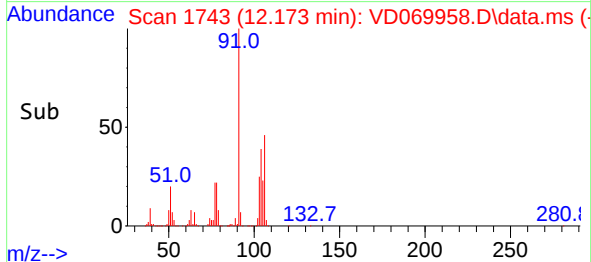
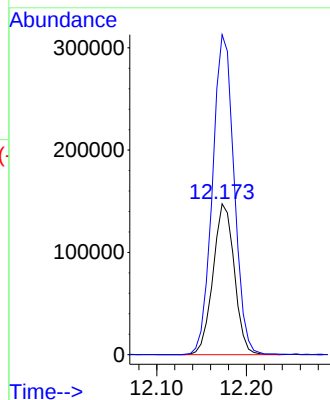
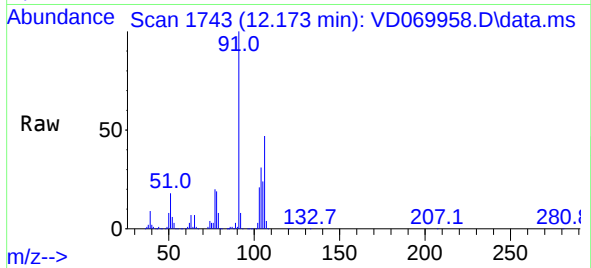
#69
o-Xylene
Concen: 19.101 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:106 Resp: 242709
Ion Ratio Lower Upper
106 100
91 216.0 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

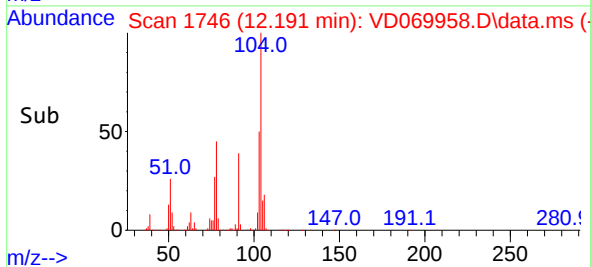
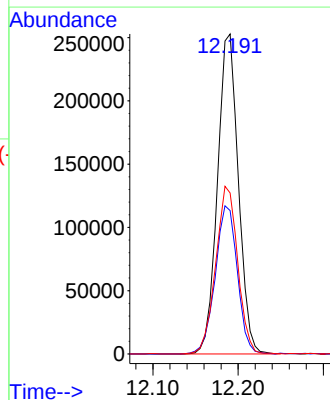
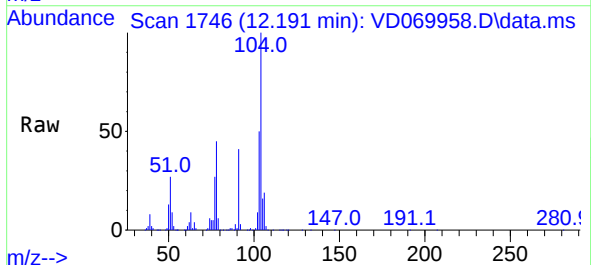
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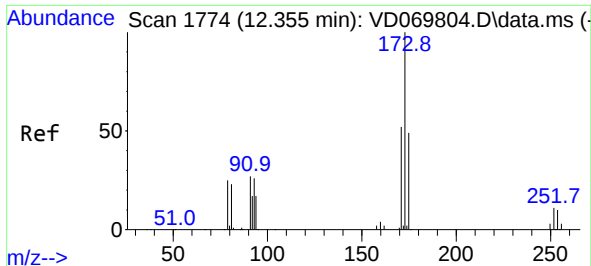
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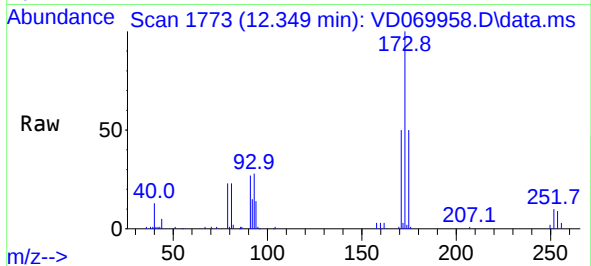
#70
Styrene
Concen: 19.535 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:104 Resp: 430166
Ion Ratio Lower Upper
104 100
78 49.1 39.7 59.5
103 55.3 44.0 66.0

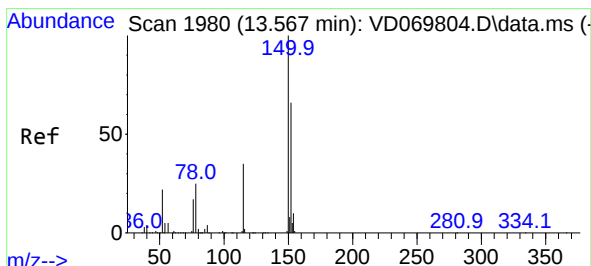
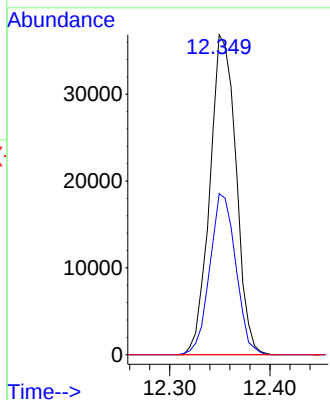
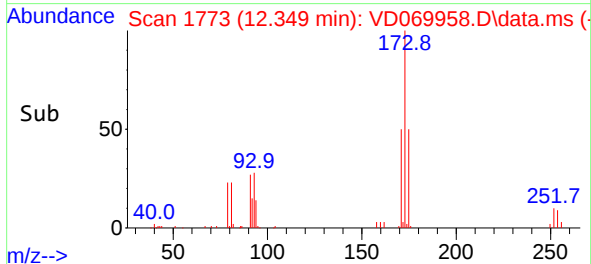




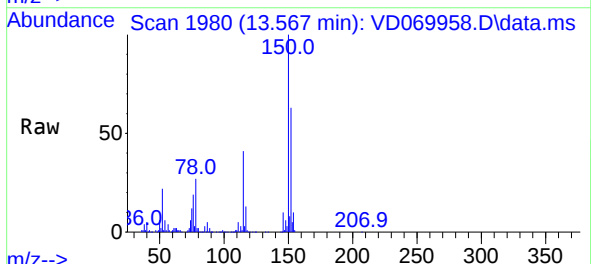
#71
Bromoform
Concen: 18.678 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



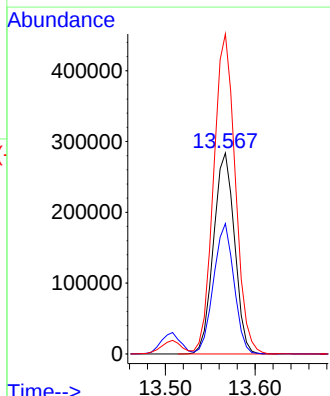
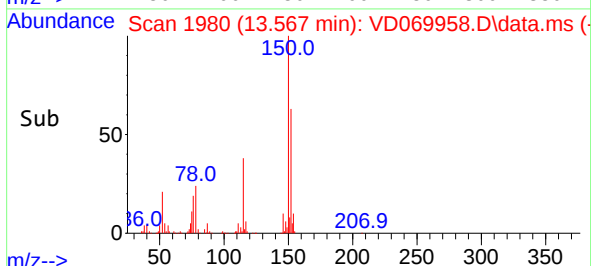
Tgt Ion:173 Resp: 66822
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



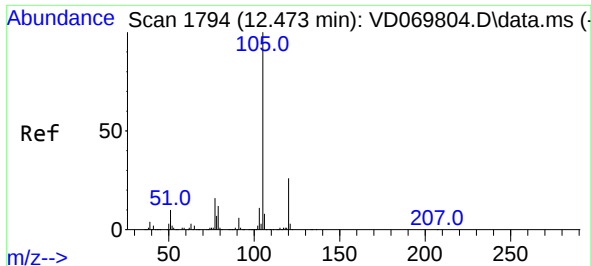
Tgt Ion:152 Resp: 461135
Ion Ratio Lower Upper
152 100
115 63.3 31.1 93.3
150 164.8 0.0 343.0



Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

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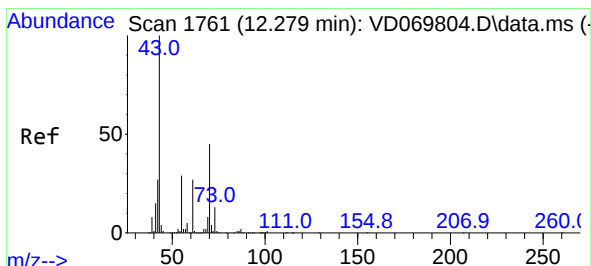
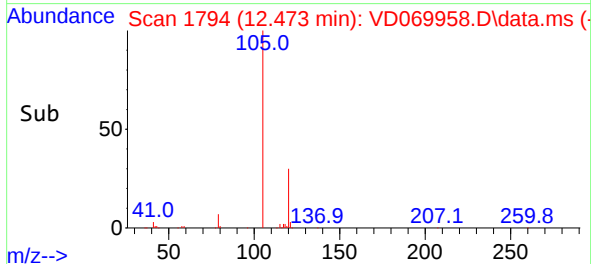
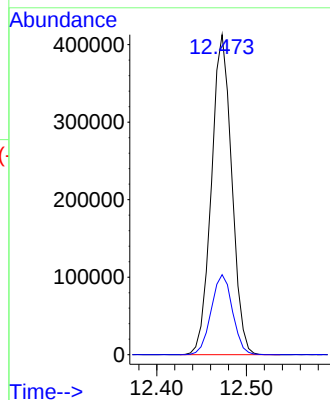
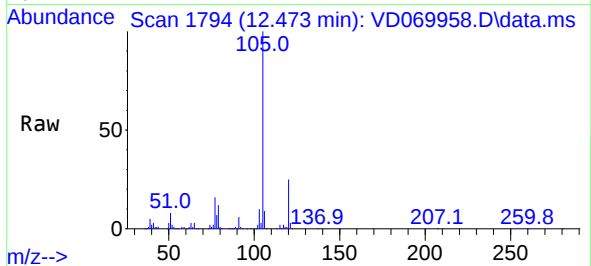
#73
Isopropylbenzene
Concen: 19.600 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 105 Resp: 649421
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

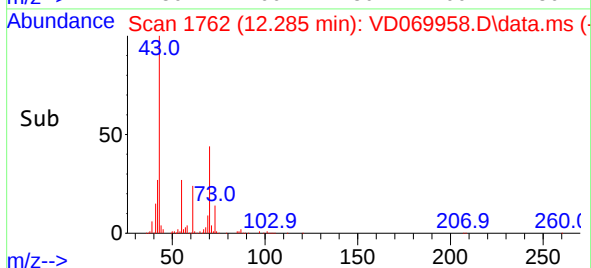
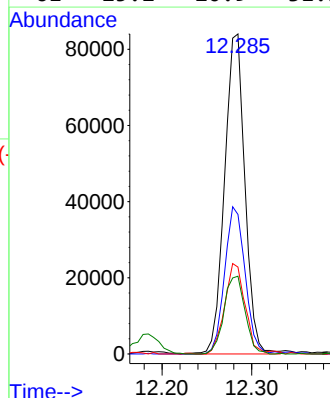
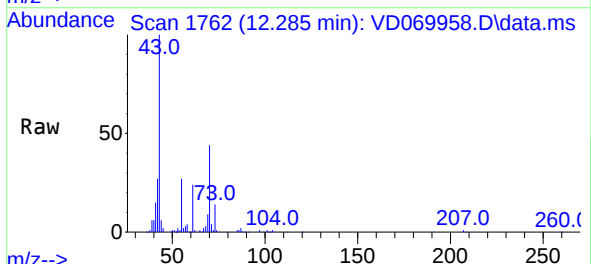
Manual Integrations
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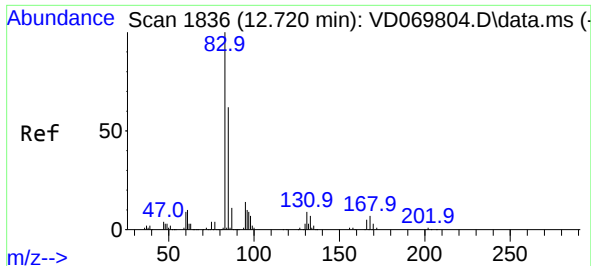
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#74
N-ethyl acetate
Concen: 19.429 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 43 Resp: 132410
Ion Ratio Lower Upper
43 100
70 46.9 37.9 56.9
55 28.7 23.7 35.5
61 25.2 20.9 31.3





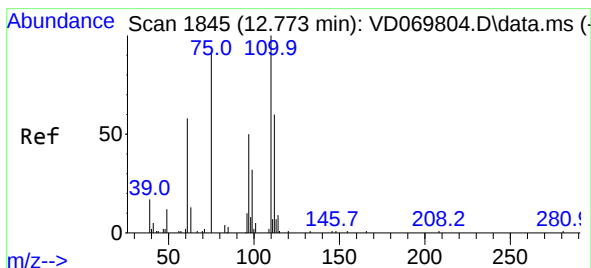
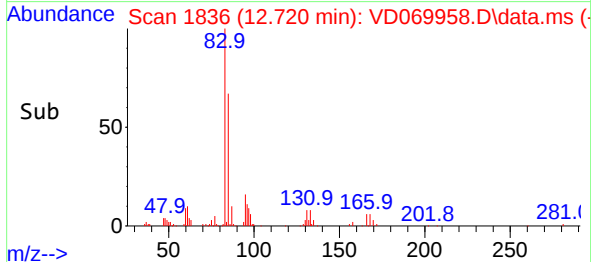
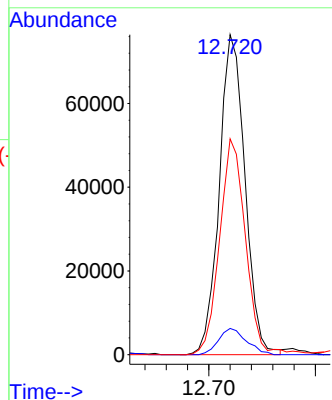
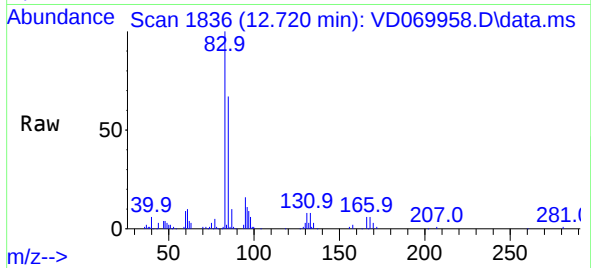
#75
1,1,2,2-Tetrachloroethane
Concen: 19.325 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 83 Resp: 127869
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.6
85 68.4 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

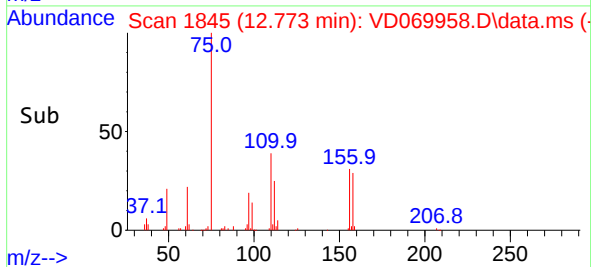
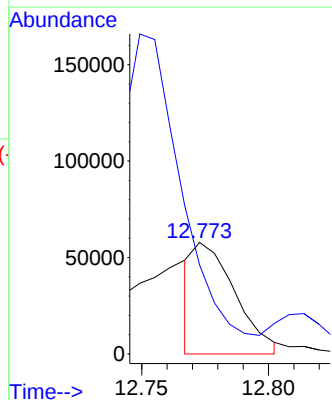
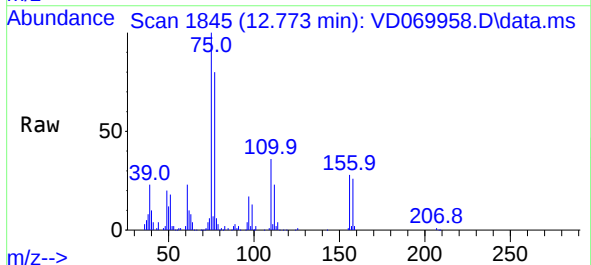
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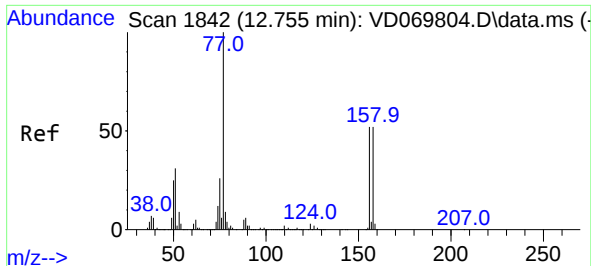
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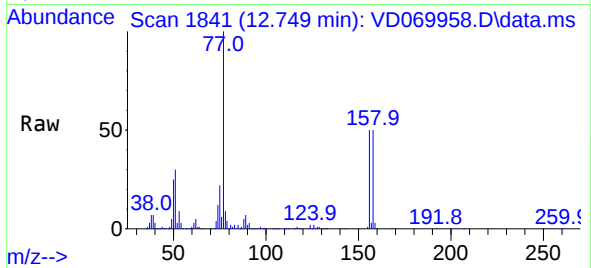
#76
1,2,3-Trichloropropane
Concen: 13.478 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 75 Resp: 66063
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#

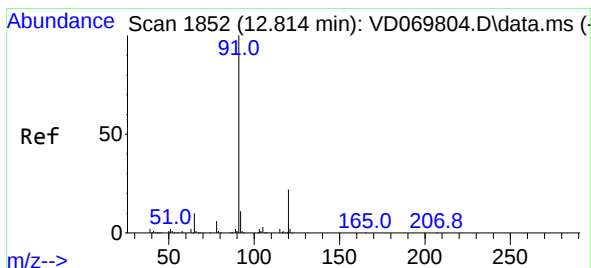
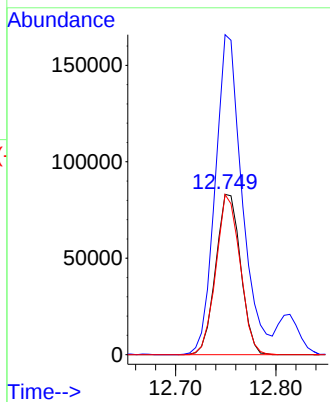
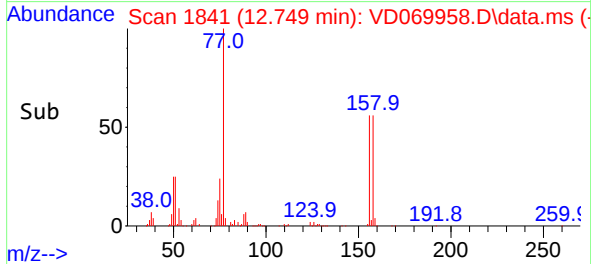




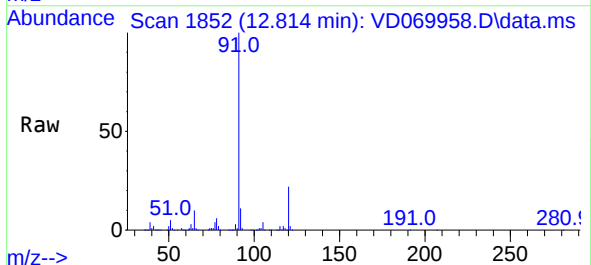
#77
Bromobenzene
Concen: 19.169 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



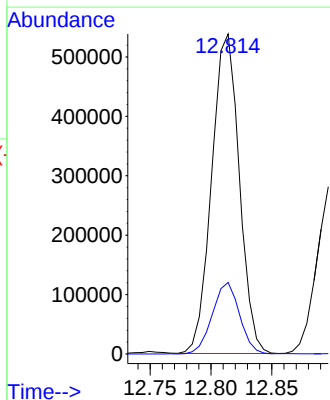
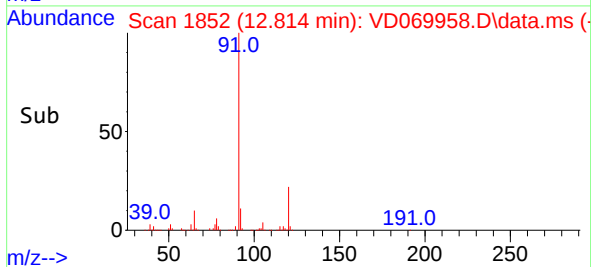
Tgt Ion:156 Resp: 143047
Ion Ratio Lower Upper
156 100
77 216.6 107.1 321.3
158 97.3 48.1 144.3



#78
n-propylbenzene
Concen: 19.977 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



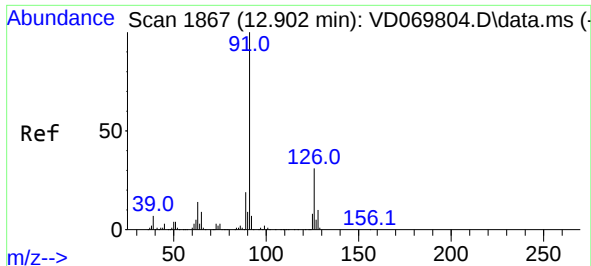
Tgt Ion: 91 Resp: 850149
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.7



Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

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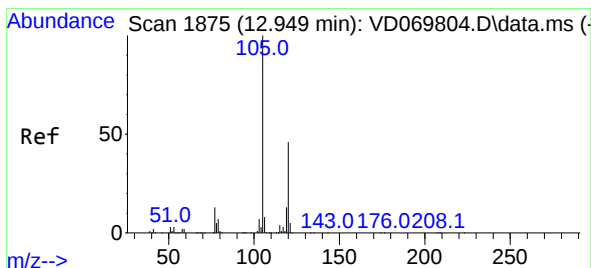
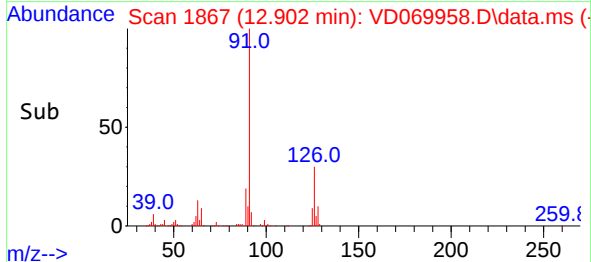
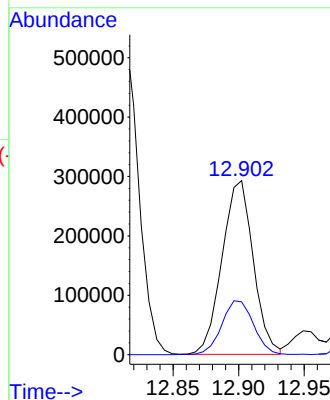
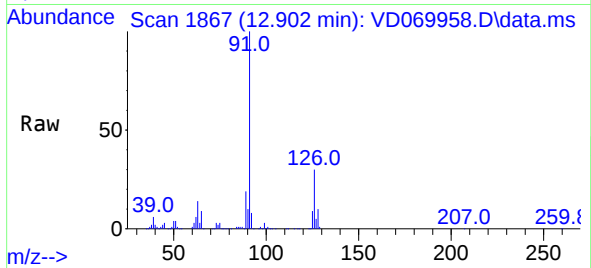
#79
2-Chlorotoluene
Concen: 19.634 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 91 Resp: 485320
Ion Ratio Lower Upper
91 100
126 31.7 15.9 47.7

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

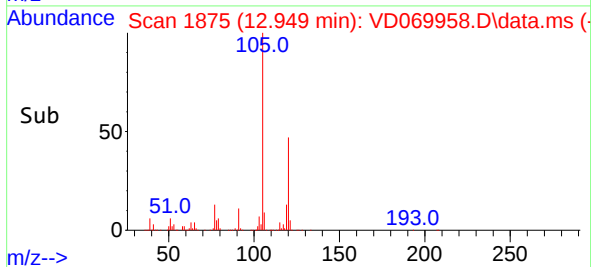
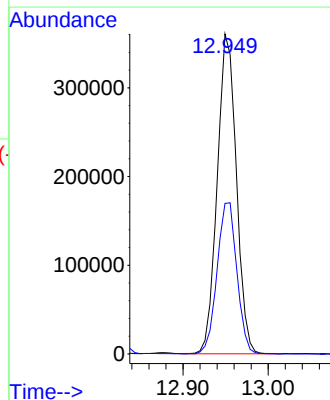
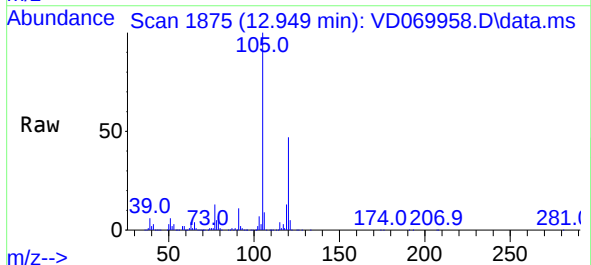
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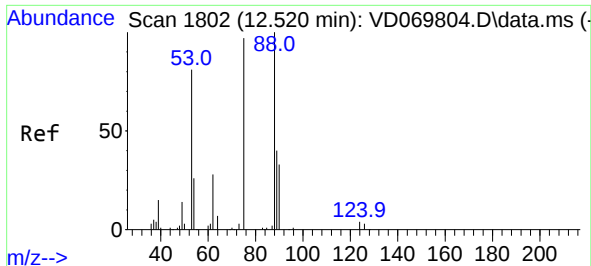
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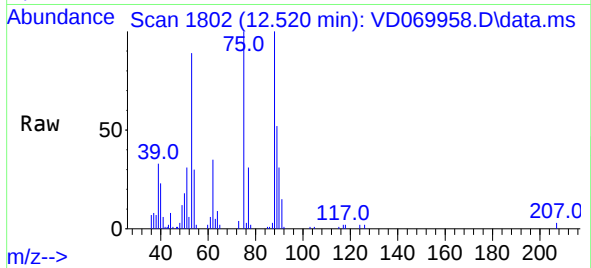
#80
1,3,5-Trimethylbenzene
Concen: 19.839 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion: 105 Resp: 562293
Ion Ratio Lower Upper
105 100
120 49.1 23.8 71.2

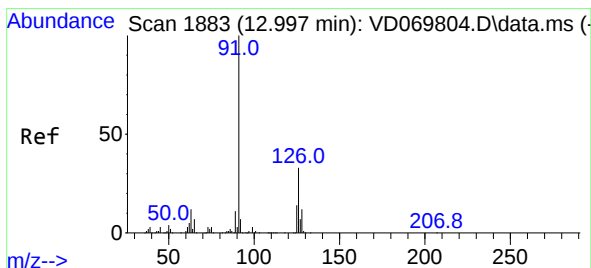
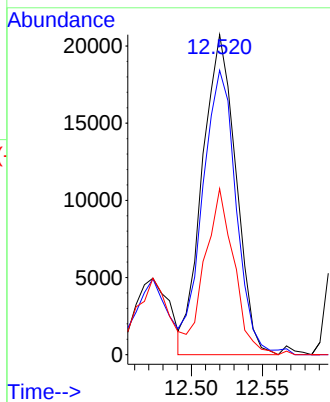
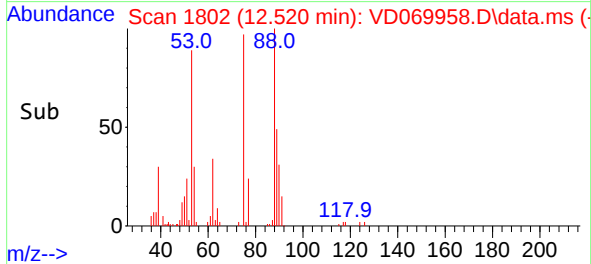




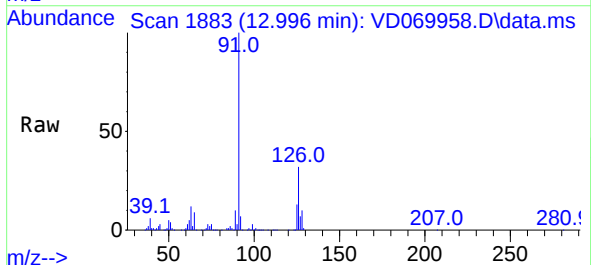
#81
trans-1,4-Dichloro-2-butene
Concen: 21.119 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



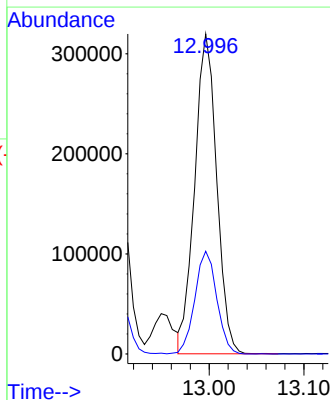
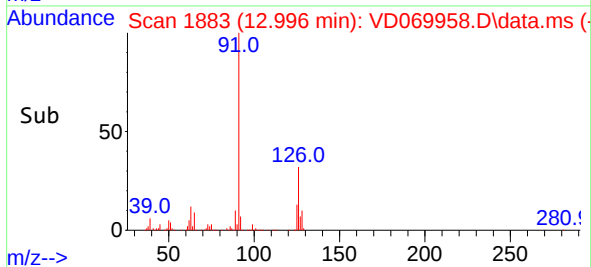
Tgt Ion: 75 Resp: 34121
Ion Ratio Lower Upper
75 100
53 89.1 67.2 100.8
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.891 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



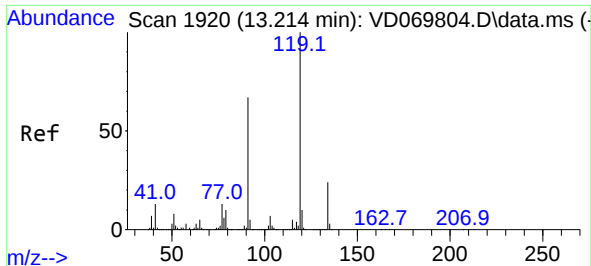
Tgt Ion: 91 Resp: 514035
Ion Ratio Lower Upper
91 100
126 32.1 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

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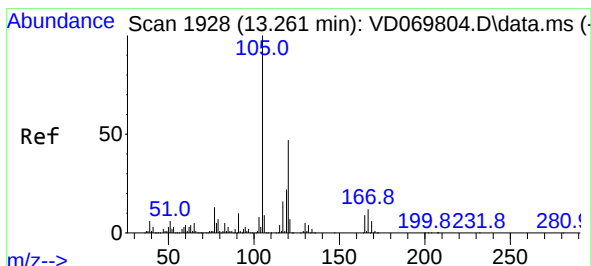
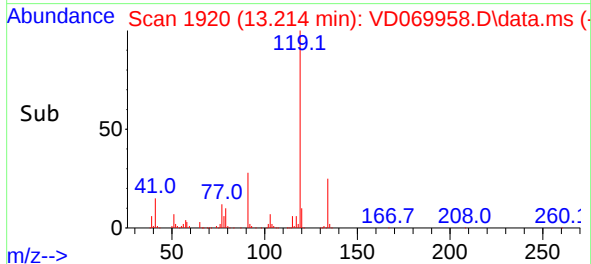
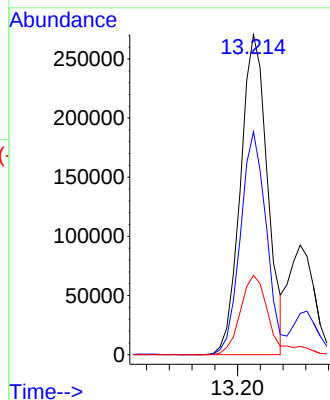
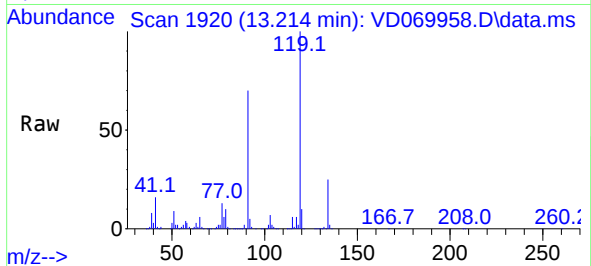
#83
tert-Butylbenzene
Concen: 19.364 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:119 Resp: 446225
Ion Ratio Lower Upper
119 100
91 67.6 33.7 101.1
134 26.7 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

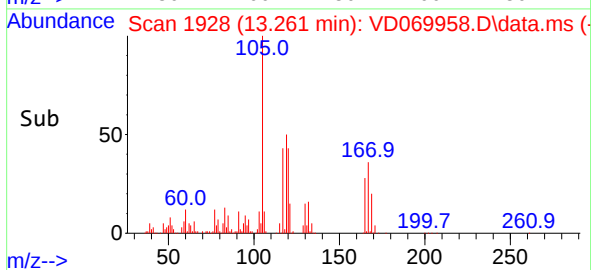
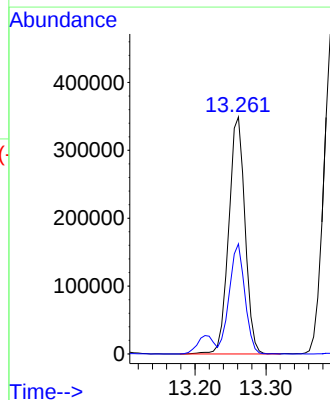
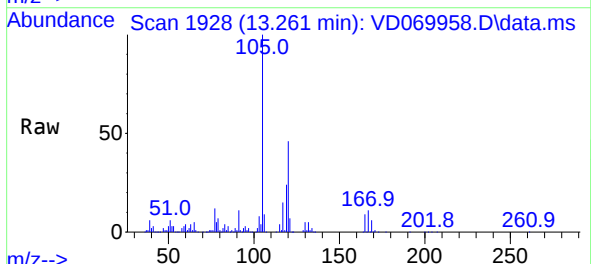
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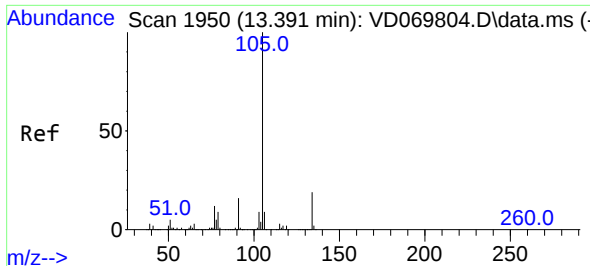
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#84
1,2,4-Trimethylbenzene
Concen: 19.844 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

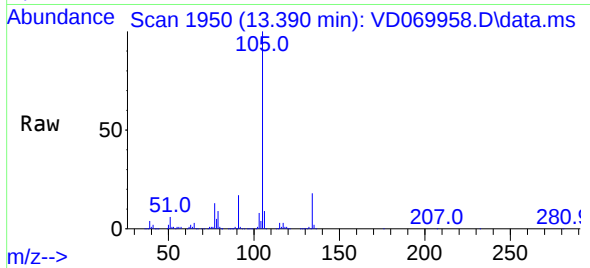
Tgt Ion:105 Resp: 554858
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.812 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069958.D
 Acq: 03 Aug 2021 11:25

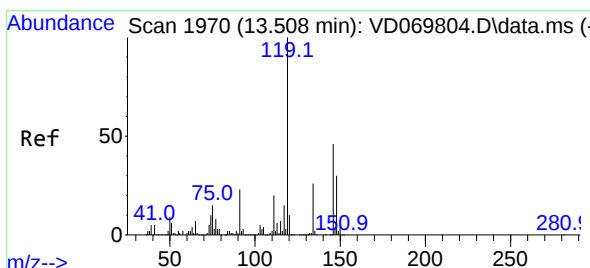
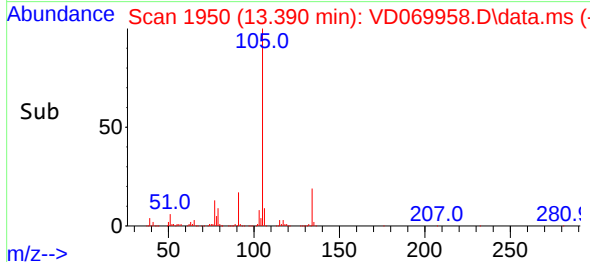
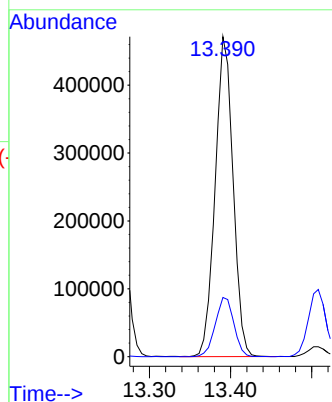
Instrument :
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 ClientSampleId :
 VD0803SBSD01



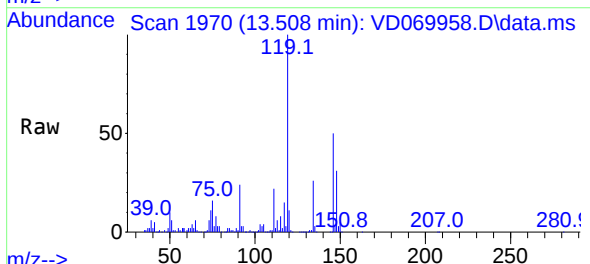
Tgt Ion:105 Resp: 721738
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6

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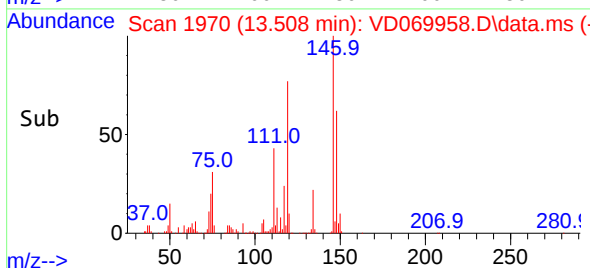
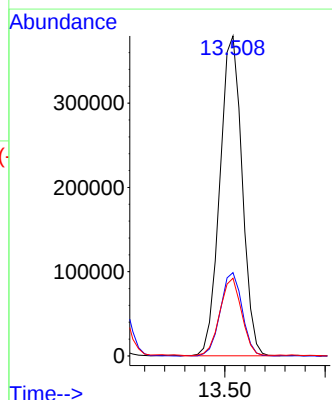
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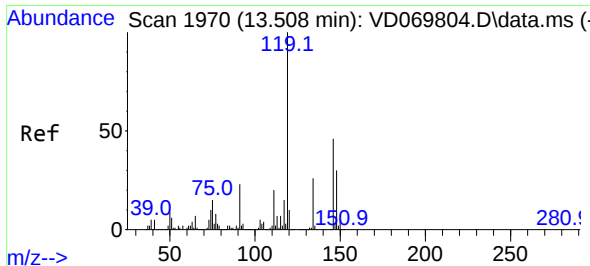


#86
 p-Isopropyltoluene
 Concen: 19.724 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069958.D
 Acq: 03 Aug 2021 11:25



Tgt Ion:119 Resp: 583750
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 23.9 11.7 35.1





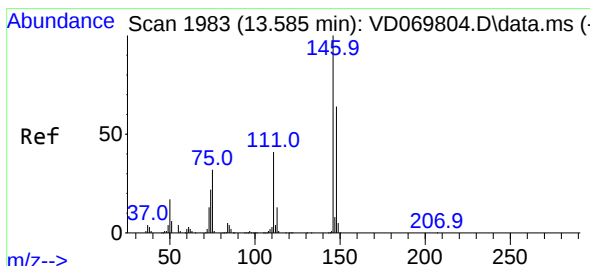
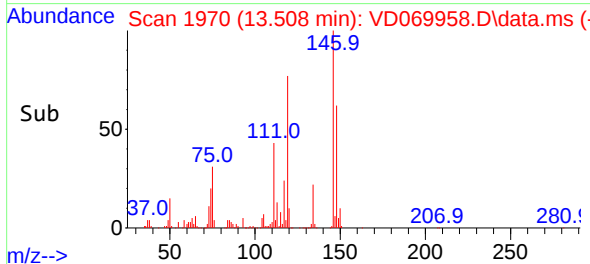
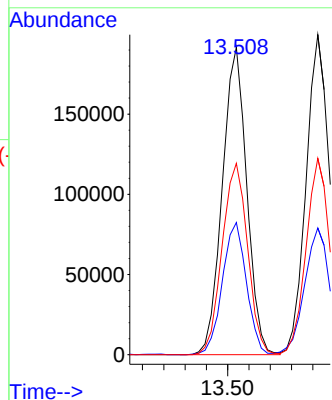
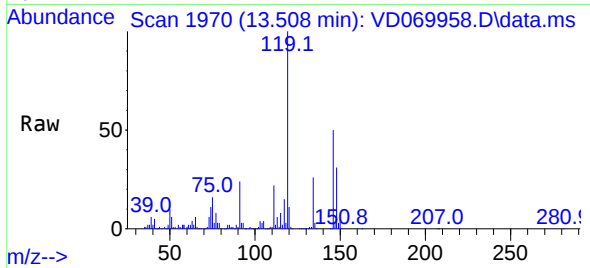
#87
1,3-Dichlorobenzene
Concen: 19.512 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:146 Resp: 305706
Ion Ratio Lower Upper
146 100
111 42.4 21.7 65.1
148 64.8 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

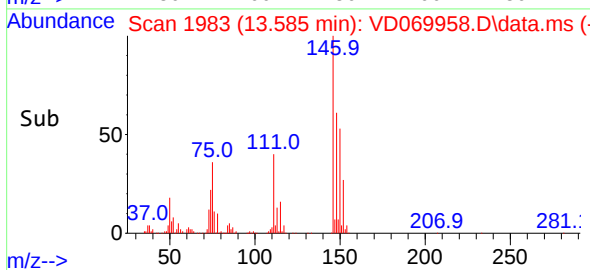
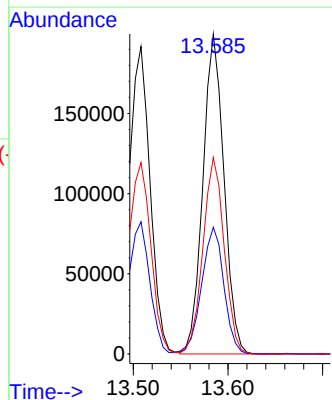
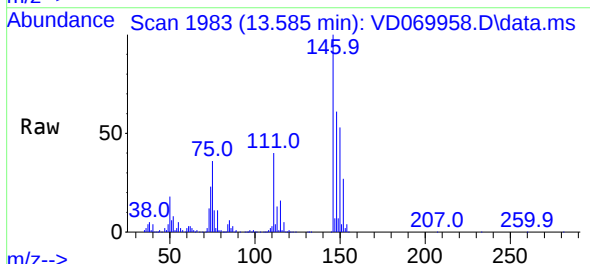
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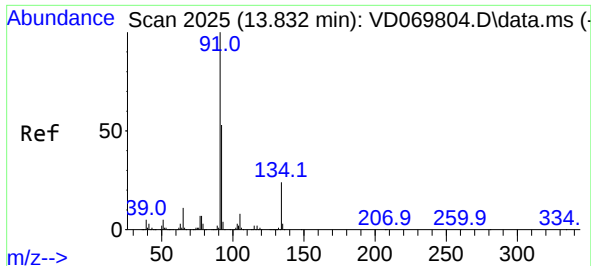
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#88
1,4-Dichlorobenzene
Concen: 19.749 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

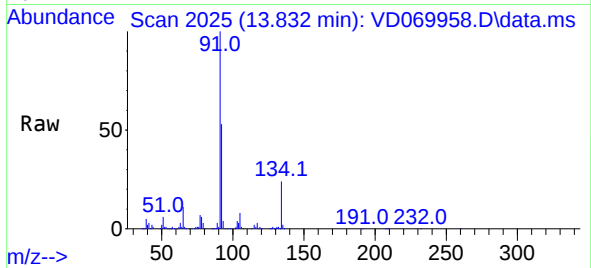
Tgt Ion:146 Resp: 308398
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.4
148 62.1 31.6 95.0





#89
n-Butylbenzene
Concen: 19.460 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

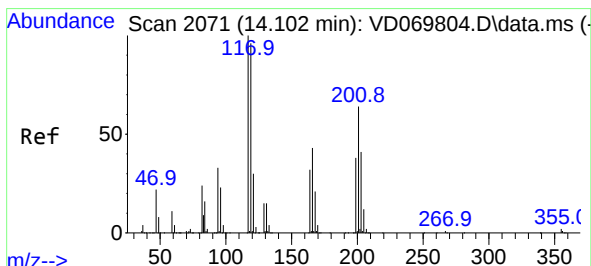
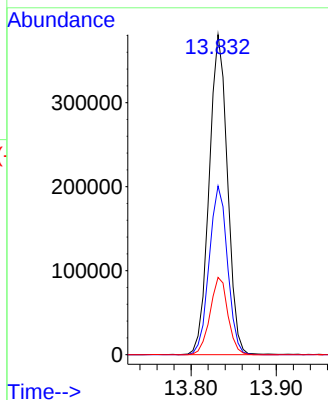
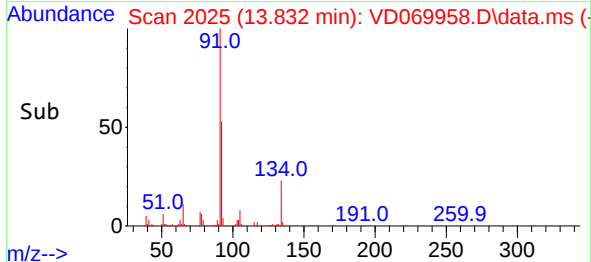
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



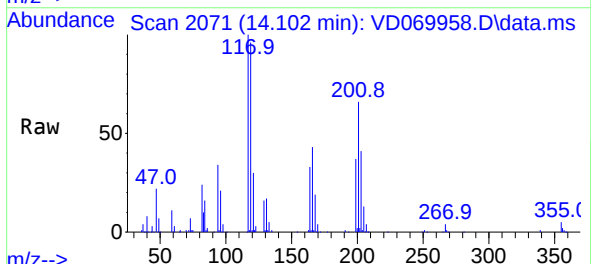
Tgt Ion: 91 Resp: 568396
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 23.5 11.9 35.7

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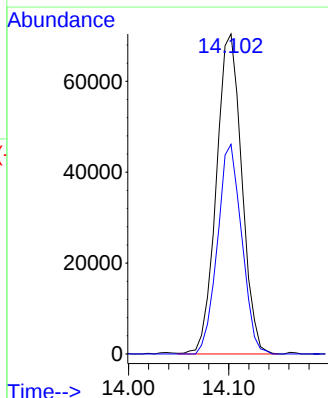
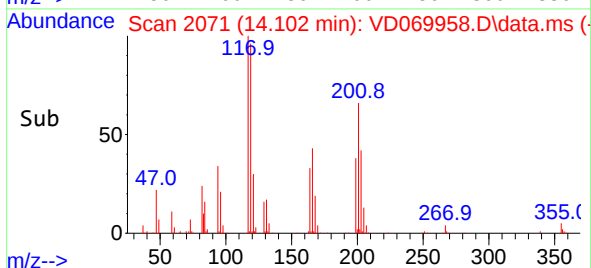
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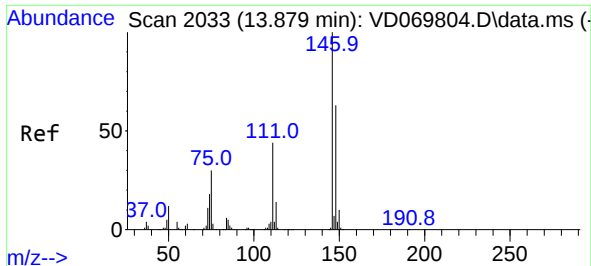


#90
Hexachloroethane
Concen: 19.796 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion: 117 Resp: 124110
Ion Ratio Lower Upper
117 100
201 62.4 31.9 95.5





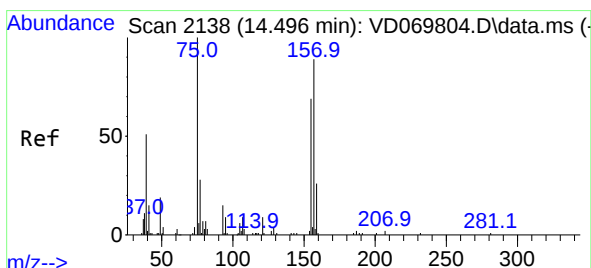
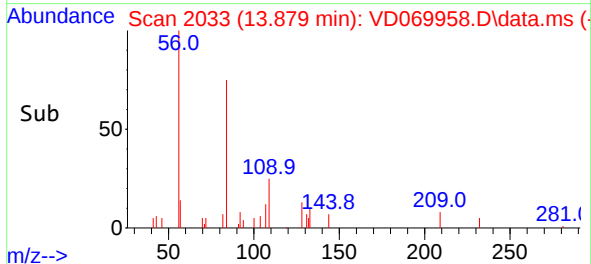
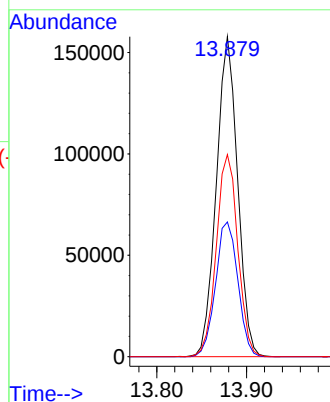
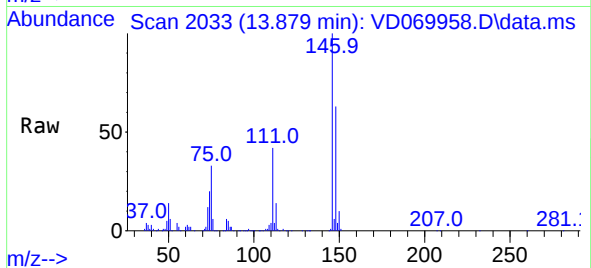
#91
1,2-Dichlorobenzene
Concen: 19.197 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

Tgt Ion:146 Resp: 259595
Ion Ratio Lower Upper
146 100
111 44.2 21.7 65.1
148 63.8 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01

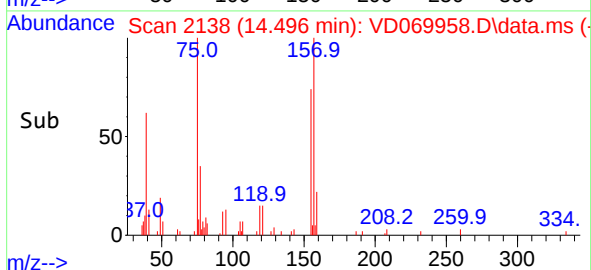
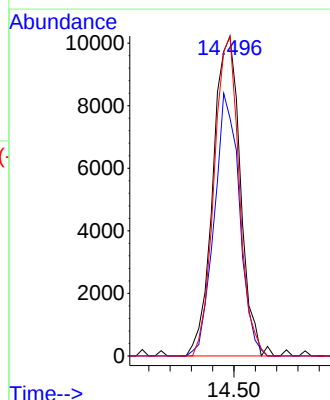
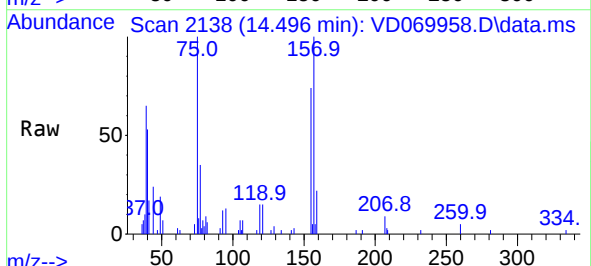
Manual Integrations
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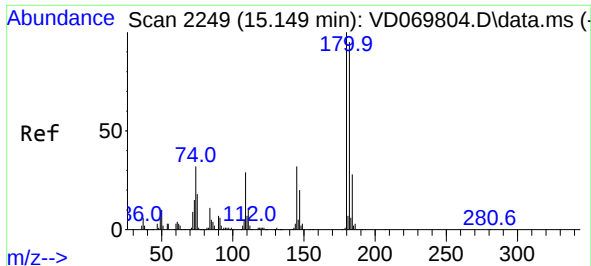
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.096 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

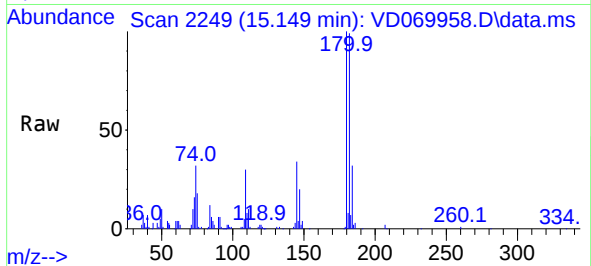
Tgt Ion: 75 Resp: 18195
Ion Ratio Lower Upper
75 100
155 75.6 36.3 108.9
157 91.3 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 19.216 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

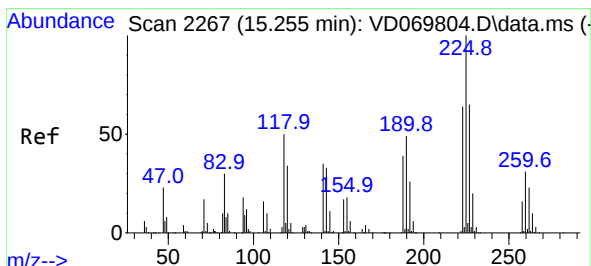
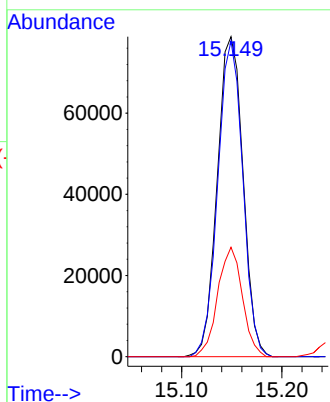
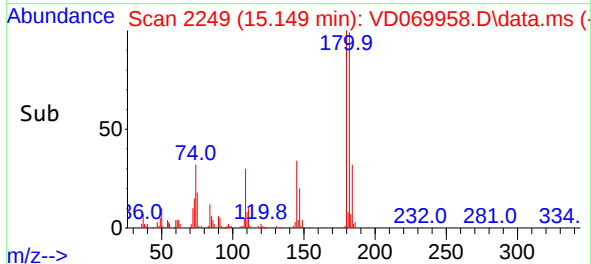
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



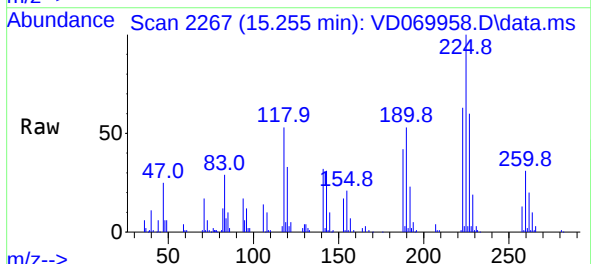
Tgt Ion:180 Resp: 140198
Ion Ratio Lower Upper
180 100
182 95.7 47.6 142.9
145 32.8 16.4 49.2

Manual Integrations
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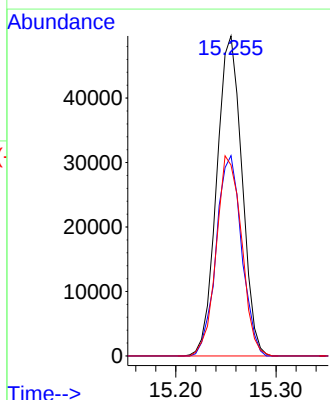
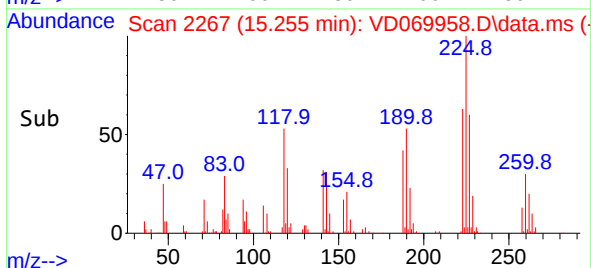
MMDadoda
8/4/2021 7:03:38 PM

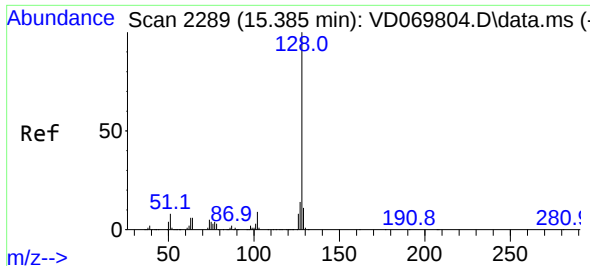


#94
Hexachlorobutadiene
Concen: 19.466 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



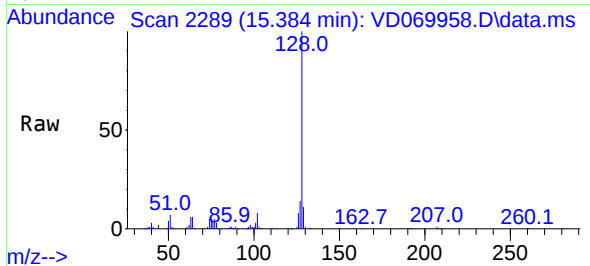
Tgt Ion:225 Resp: 86875
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 62.6 31.9 95.7





#95
Naphthalene
Concen: 19.326 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25

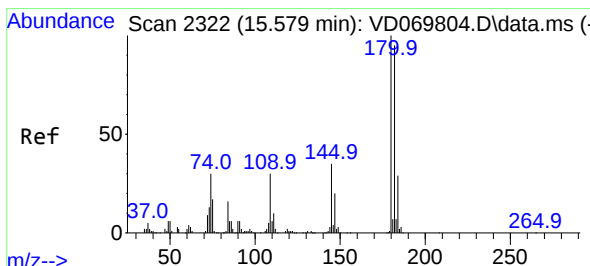
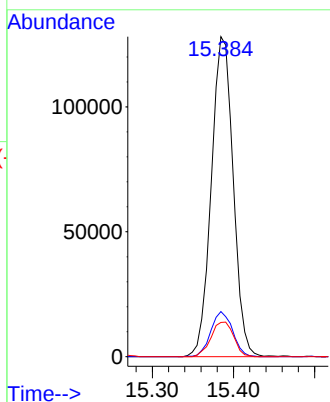
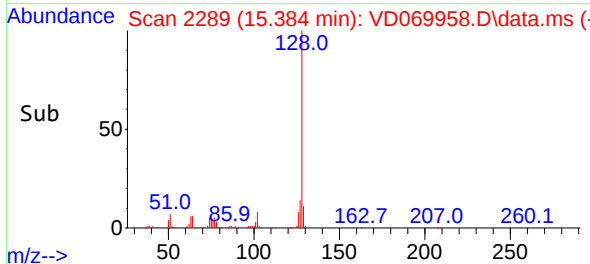
Instrument :
MSVOA_D
ClientSampleId :
VD0803SBSD01



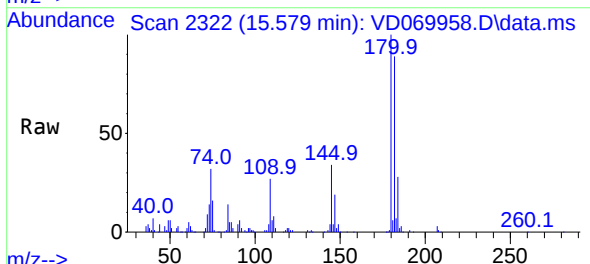
Tgt Ion:128 Resp: 239932
Ion Ratio Lower Upper
128 100
127 14.1 10.6 16.0
129 11.3 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/4/2021 7:03:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.958 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069958.D
Acq: 03 Aug 2021 11:25



Tgt Ion:180 Resp: 125925
Ion Ratio Lower Upper
180 100
182 90.2 47.3 142.0
145 33.2 17.3 51.9

