

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070320.D
 Acq On : 13 Sep 2021 12:10
 Operator : VA/SY
 Sample : VD0913SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBS01

Manual Integrations
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 9/14/2021 10:45:23 AM

Quant Time: Sep 14 00:51:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	373507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	675763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	646744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	314806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	218634	45.588	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.180%		
35) Dibromofluoromethane	7.914	113	223460	46.456	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.920%		
50) Toluene-d8	10.338	98	860905	49.294	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.580%		
62) 4-Bromofluorobenzene	12.626	95	290345	47.569	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	90978	21.858	ug/l	94
3) Chloromethane	2.209	50	119614	21.355	ug/l	98
4) Vinyl Chloride	2.344	62	123996	21.100	ug/l	98
5) Bromomethane	2.750	94	87673	21.613	ug/l	96
6) Chloroethane	2.909	64	81404	20.774	ug/l	100
7) Trichlorofluoromethane	3.267	101	160369	20.632	ug/l	97
8) Diethyl Ether	3.709	74	39918	18.577	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.091	101	101574	21.038	ug/l	100
10) Methyl Iodide	4.297	142	80181	18.019	ug/l	100
11) Tert butyl alcohol	5.197	59	55877	103.044	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	86484	19.889	ug/l	96
13) Acrolein	3.920	56	20510	86.027	ug/l	94
14) Allyl chloride	4.708	41	122524	19.175	ug/l	96
15) Acrylonitrile	5.420	53	96229	93.993	ug/l	98
16) Acetone	4.156	43	84208	98.346	ug/l	95
17) Carbon Disulfide	4.409	76	327736	20.428	ug/l	99
18) Methyl Acetate	4.714	43	46865	19.004	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	174502	18.570	ug/l	96
20) Methylene Chloride	4.961	84	171860	29.187	ug/l	95
21) trans-1,2-Dichloroethene	5.467	96	103688	20.031	ug/l	90
22) Diisopropyl ether	6.355	45	273648	20.008	ug/l	94
23) Vinyl Acetate	6.308	43	579082	91.397	ug/l	97
24) 1,1-Dichloroethane	6.261	63	191863	19.827	ug/l	95
25) 2-Butanone	7.208	43	104244	91.459	ug/l	96
26) 2,2-Dichloropropane	7.208	77	164379	21.015	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	108210	19.461	ug/l	96
28) Bromochloromethane	7.538	49	71936	18.735	ug/l	90
29) Tetrahydrofuran	7.561	42	67078	91.678	ug/l	94
30) Chloroform	7.708	83	202014	20.363	ug/l	96
31) Cyclohexane	7.979	56	165787	20.068	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	170796	20.454	ug/l	98
36) 1,1-Dichloropropene	8.108	75	148748	20.594	ug/l	98
37) Ethyl Acetate	7.291	43	52631	19.486	ug/l	96
38) Carbon Tetrachloride	8.091	117	146944	20.570	ug/l	99
39) Methylcyclohexane	9.355	83	156775	19.429	ug/l	95
40) Benzene	8.349	78	438635	20.722	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	28887	20.328	ug/l #	83
42) 1,2-Dichloroethane	8.420	62	112588	19.859	ug/l	97
43) Isopropyl Acetate	8.449	43	93236	18.669	ug/l	98
44) Trichloroethene	9.114	130	104670	20.691	ug/l	93
45) 1,2-Dichloropropane	9.385	63	114236	20.570	ug/l	99
46) Dibromomethane	9.473	93	57994	20.279	ug/l	95
47) Bromodichloromethane	9.661	83	147033	20.153	ug/l	96
48) Methyl methacrylate	9.455	41	40534	17.579	ug/l #	91
49) 1,4-Dioxane	9.461	88	11469	400.412	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	245843	95.132	ug/l	96
52) Toluene	10.402	92	267991	20.954	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	123629	19.699	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	155994	20.424	ug/l	96
55) 1,1,2-Trichloroethane	10.791	97	76431	19.428	ug/l	96
56) Ethyl methacrylate	10.655	69	78696	18.324	ug/l	95
57) 1,3-Dichloropropane	10.938	76	131481	19.631	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	199877	96.562	ug/l	98
59) 2-Hexanone	10.979	43	165873	96.204	ug/l	95
60) Dibromochloromethane	11.132	129	91845	20.061	ug/l	99
61) 1,2-Dibromoethane	11.243	107	73411	20.290	ug/l	93
64) Tetrachloroethene	10.873	164	82170	20.868	ug/l	97
65) Chlorobenzene	11.667	112	274059	20.455	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	99588	20.295	ug/l	98
67) Ethyl Benzene	11.738	91	463243	20.048	ug/l	97
68) m/p-Xylenes	11.849	106	378260	42.386	ug/l	100
69) o-Xylene	12.173	106	161532	20.204	ug/l	100
70) Styrene	12.185	104	288642	20.667	ug/l	98
71) Bromoform	12.355	173	48453	19.978	ug/l #	97
73) Isopropylbenzene	12.473	105	432709	19.600	ug/l	99
74) N-amyl acetate	12.279	43	88286	18.354	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	88639	18.746	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	59295m	18.621	ug/l	
77) Bromobenzene	12.749	156	98881	19.413	ug/l	99
78) n-propylbenzene	12.814	91	587055	20.488	ug/l	98
79) 2-Chlorotoluene	12.896	91	332433	19.904	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	386948	20.308	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24405	19.203	ug/l	95
82) 4-Chlorotoluene	12.996	91	362898	20.596	ug/l	98
83) tert-Butylbenzene	13.214	119	298247	19.517	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	377119	20.099	ug/l	99
85) sec-Butylbenzene	13.390	105	489776	20.163	ug/l	99
86) p-Isopropyltoluene	13.508	119	391973	20.084	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	211030	19.900	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	207812	19.524	ug/l	99
89) n-Butylbenzene	13.832	91	380907	19.576	ug/l	98
90) Hexachloroethane	14.096	117	86829	19.435	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	180131	19.252	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11322	15.988	ug/l	97
93) 1,2,4-Trichlorobenzene	15.149	180	94115	18.627	ug/l	100
94) Hexachlorobutadiene	15.255	225	58707	18.943	ug/l	97
95) Naphthalene	15.384	128	155430	16.927	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	81517	18.286	ug/l	99

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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

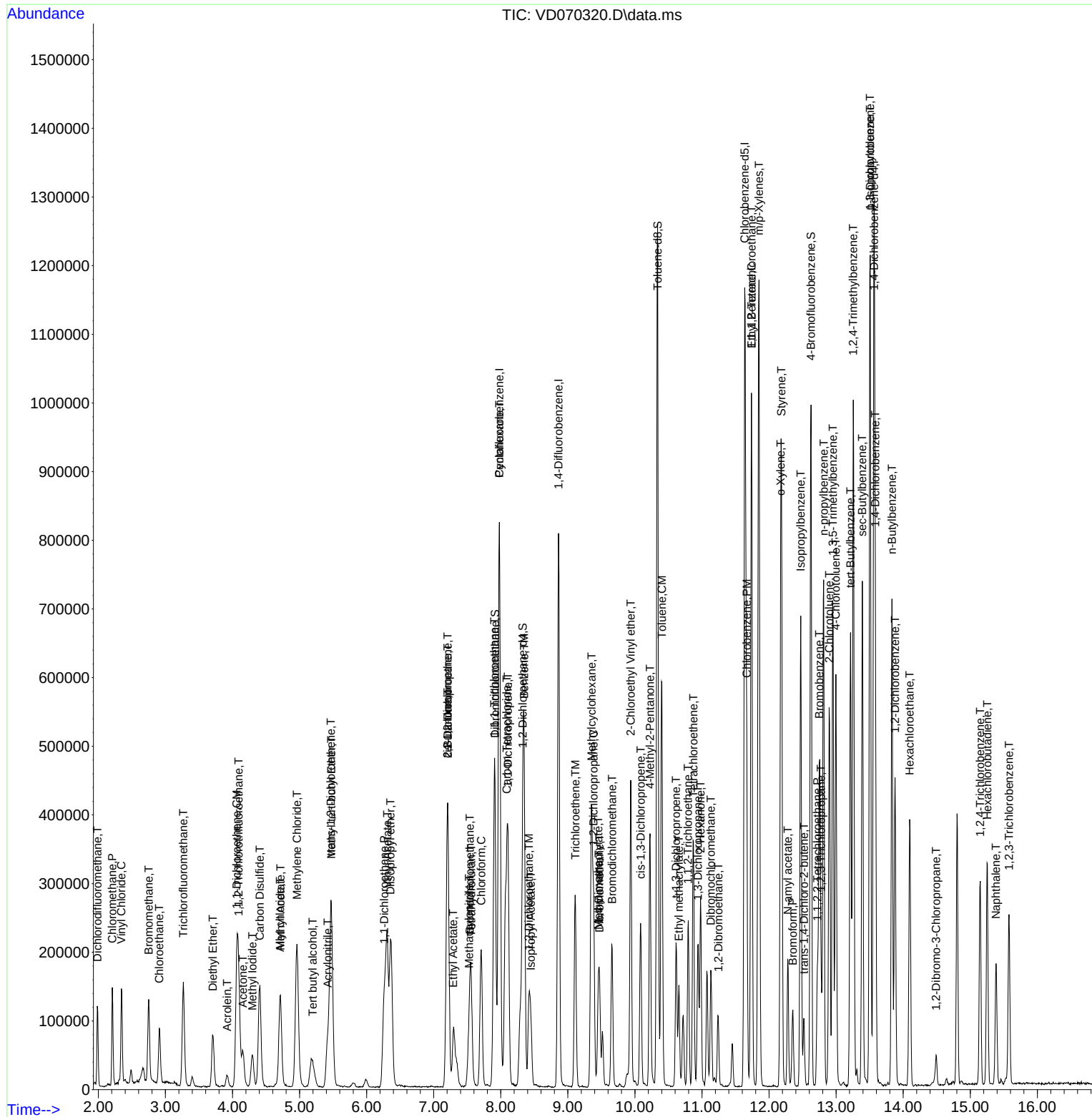
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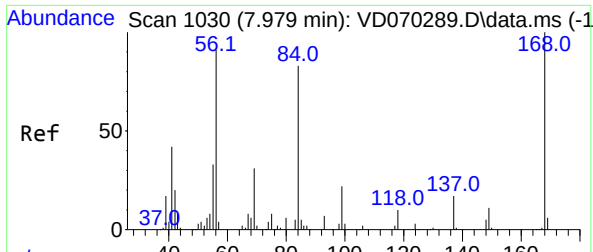
Instrument :
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Manual Integrations
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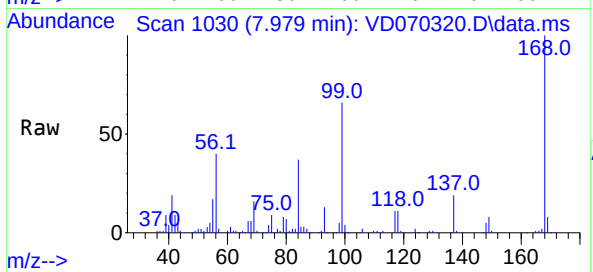
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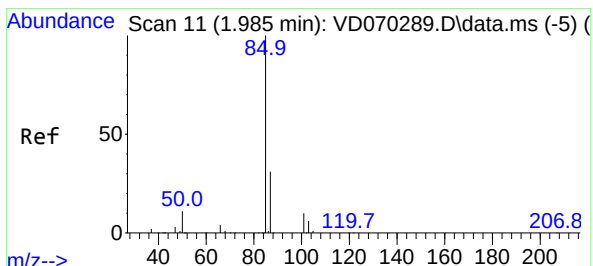
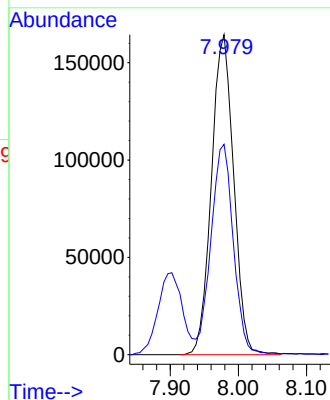
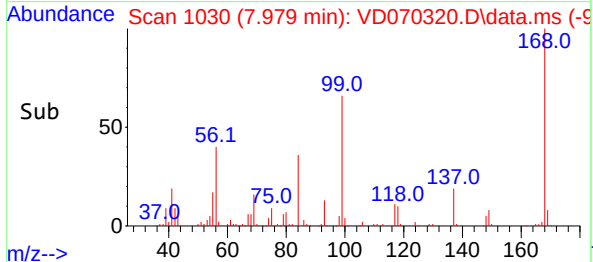




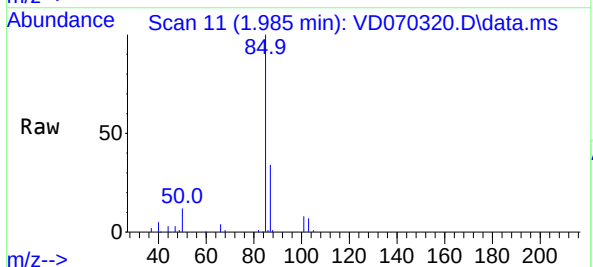
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



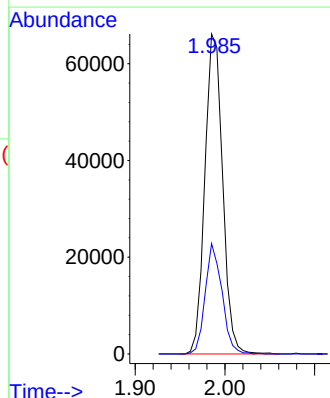
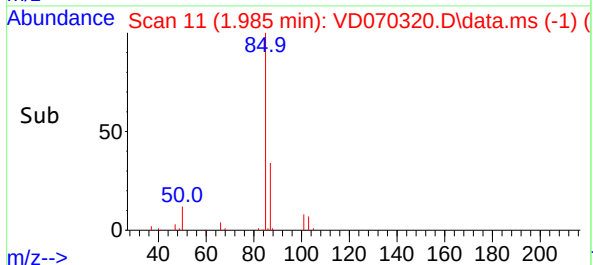
Tgt Ion: 168 Resp: 373507
Ion Ratio Lower Upper
168 100
99 65.5 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 21.858 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



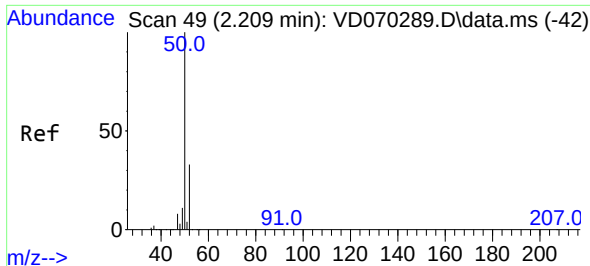
Tgt Ion: 85 Resp: 90978
Ion Ratio Lower Upper
85 100
87 34.5 15.6 46.8



Instrument :
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VD0913SBS01

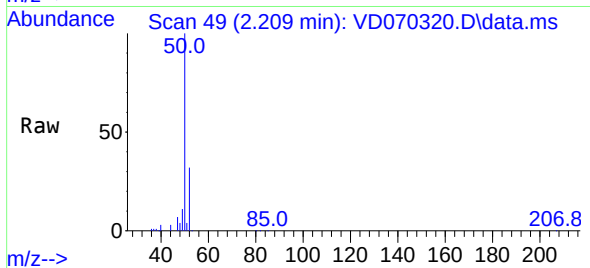
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#3
Chloromethane
Concen: 21.355 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

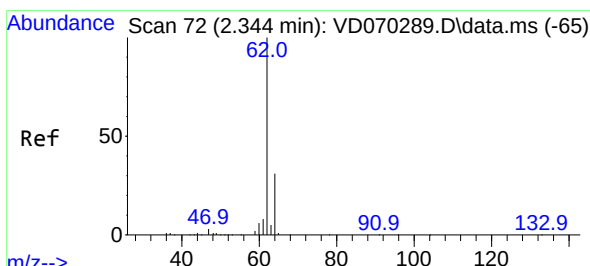
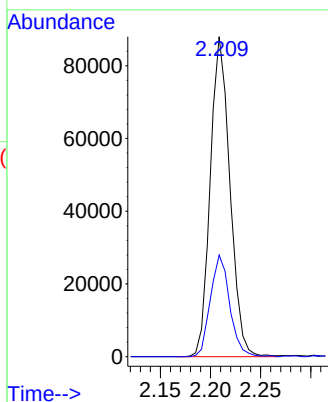
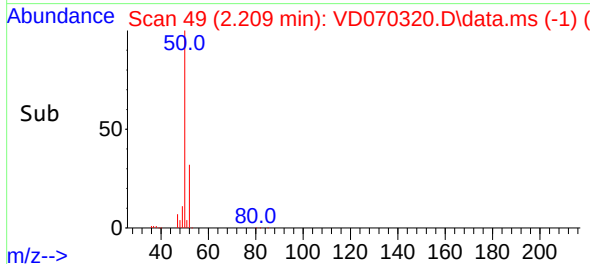
Instrument :
MSVOA_D
ClientSampleId :
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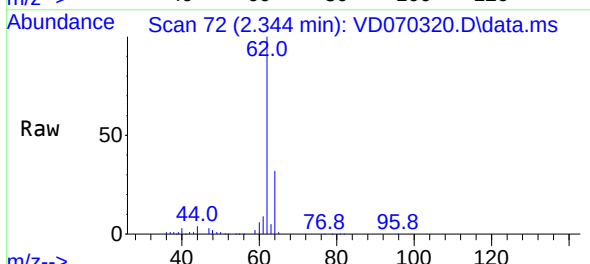
Tgt Ion: 50 Resp: 119614
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.2

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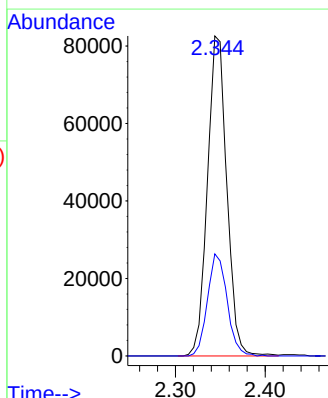
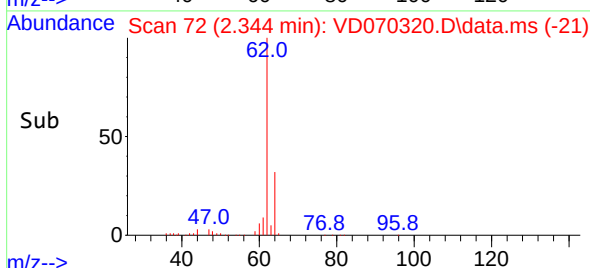
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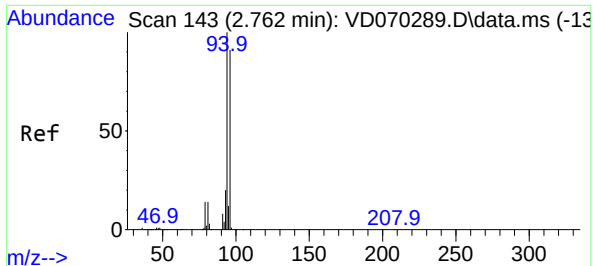


#4
Vinyl Chloride
Concen: 21.100 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion: 62 Resp: 123996
Ion Ratio Lower Upper
62 100
64 31.9 24.6 36.8





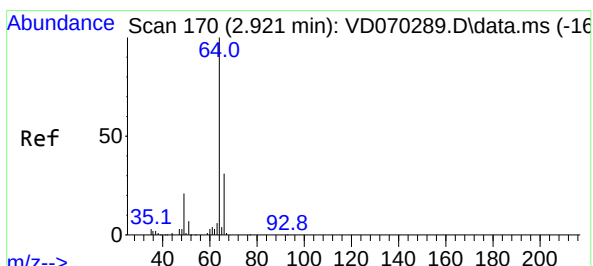
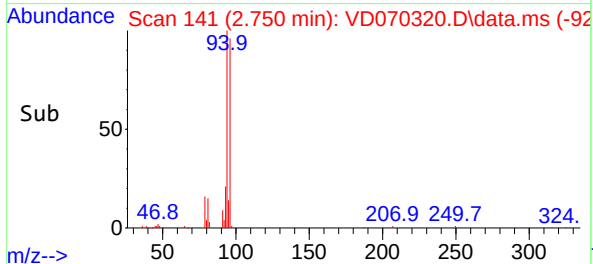
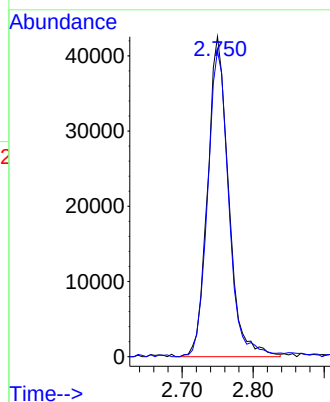
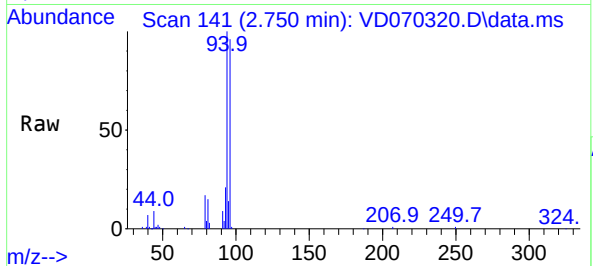
#5
Bromomethane
Concen: 21.613 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 94 Resp: 87673
Ion Ratio Lower Upper
94 100
96 95.6 73.0 109.6

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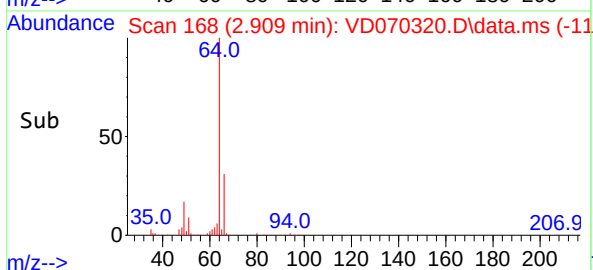
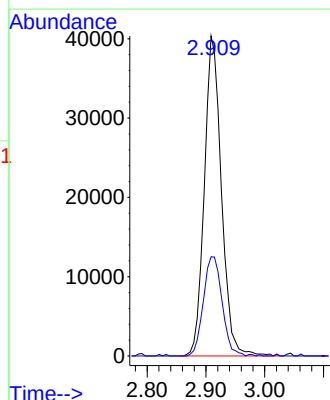
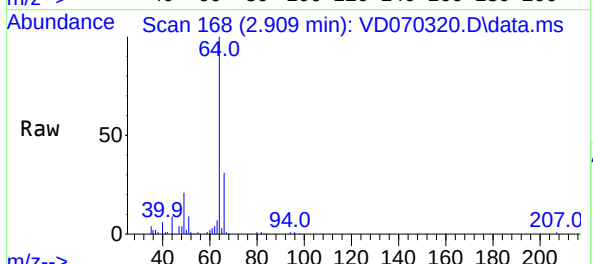
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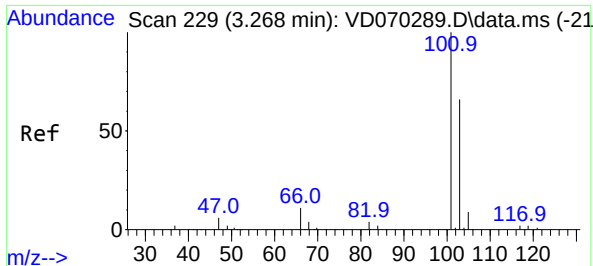
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#6
Chloroethane
Concen: 20.774 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 64 Resp: 81404
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.4





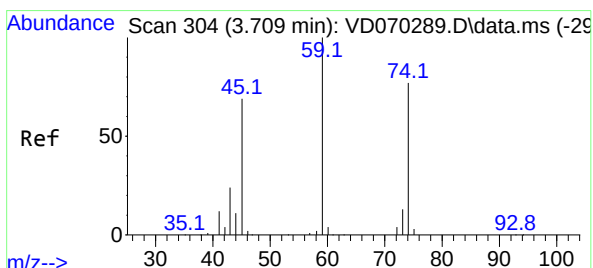
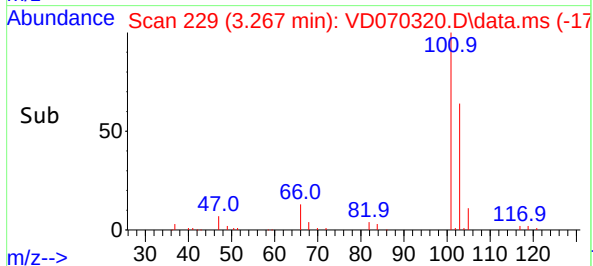
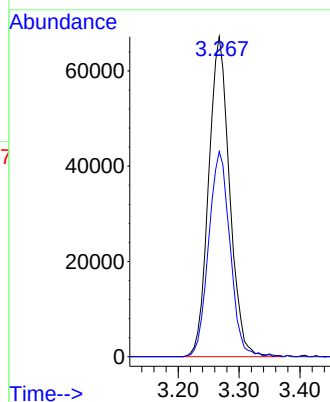
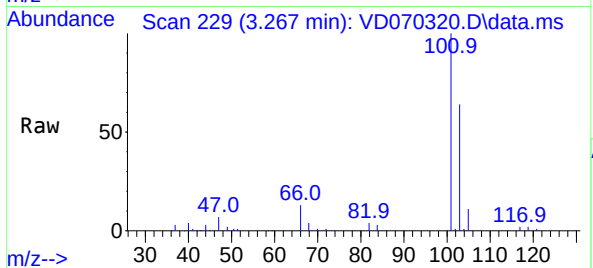
#7
Trichlorofluoromethane
Concen: 20.632 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion:101 Resp: 160369
Ion Ratio Lower Upper
101 100
103 64.1 53.0 79.6

Instrument :
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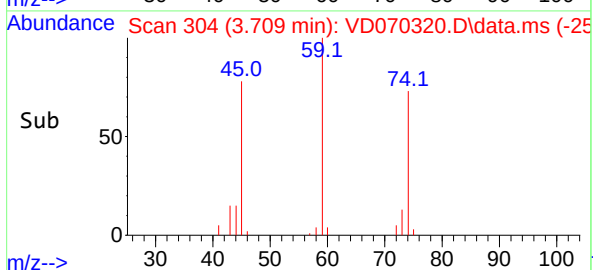
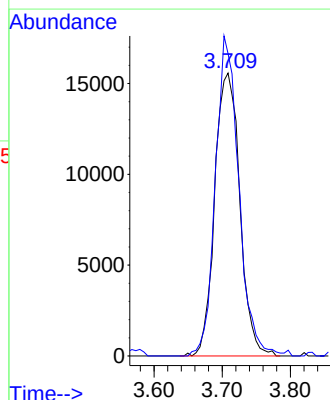
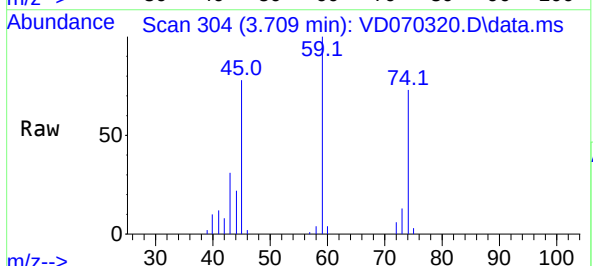
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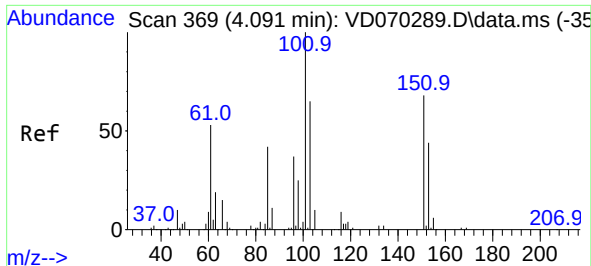
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9/14/2021 10:45:23 AM



#8
Diethyl Ether
Concen: 18.577 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070320.D
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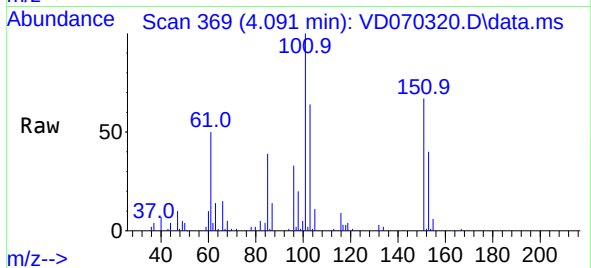
Tgt Ion: 74 Resp: 39918
Ion Ratio Lower Upper
74 100
45 105.8 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.038 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

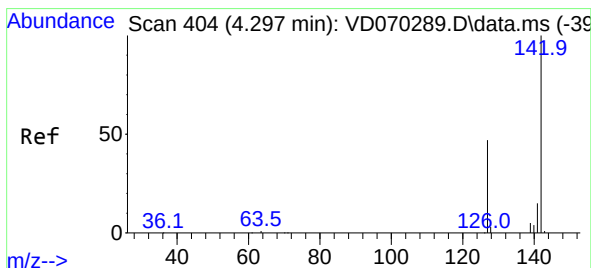
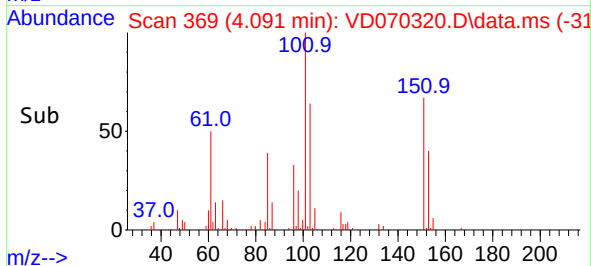
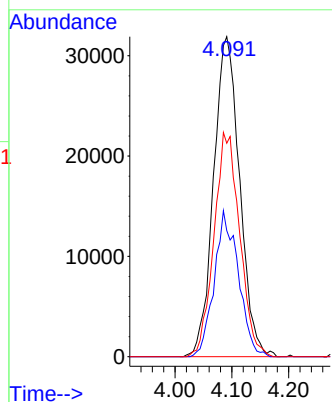
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



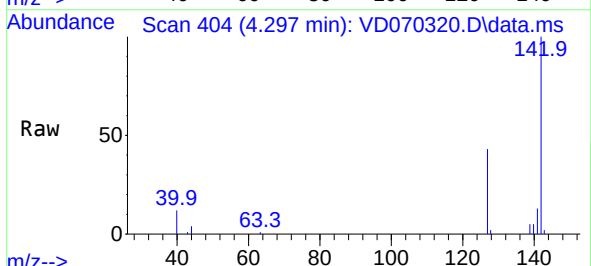
Tgt Ion:101 Resp: 101574
Ion Ratio Lower Upper
101 100
85 42.2 33.8 50.8
151 69.2 55.8 83.6

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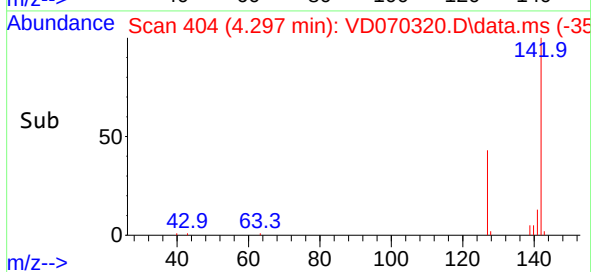
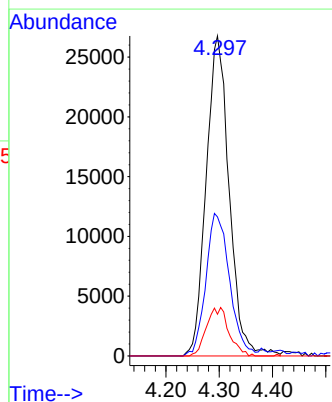
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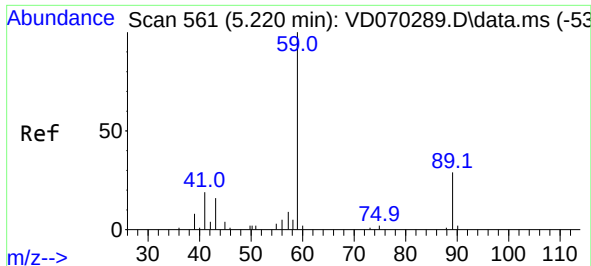


#10
Methyl Iodide
Concen: 18.019 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion:142 Resp: 80181
Ion Ratio Lower Upper
142 100
127 45.8 36.9 55.3
141 14.8 11.8 17.6





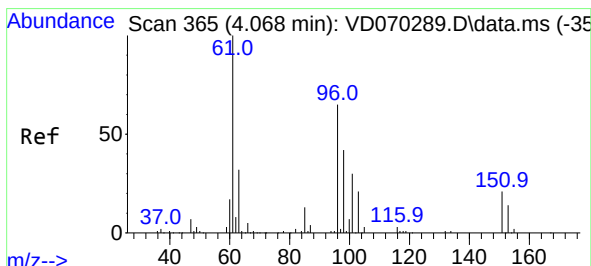
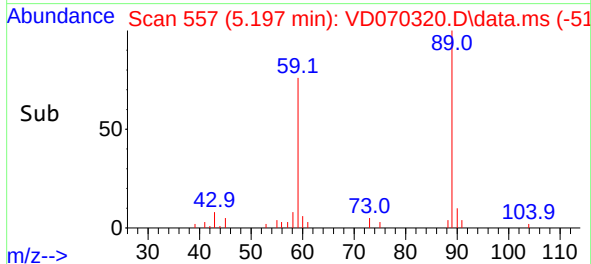
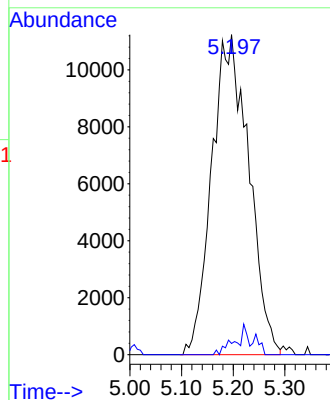
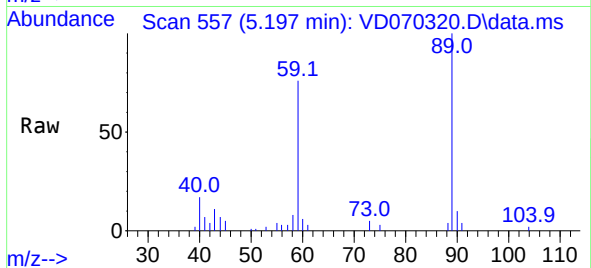
#11
Tert butyl alcohol
Concen: 103.044 ug/l
RT: 5.197 min Scan# 557
Delta R.T. -0.023 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 59 Resp: 55877
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

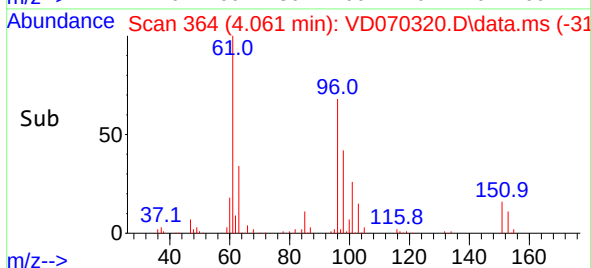
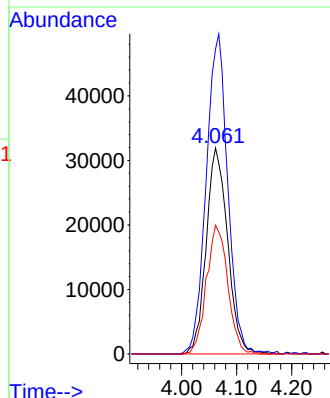
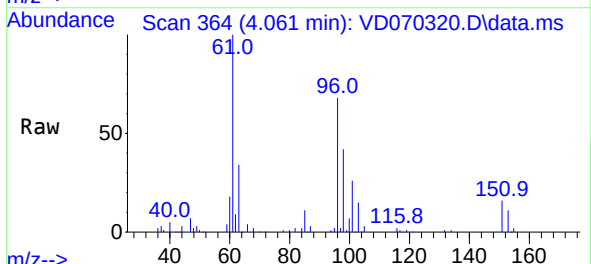
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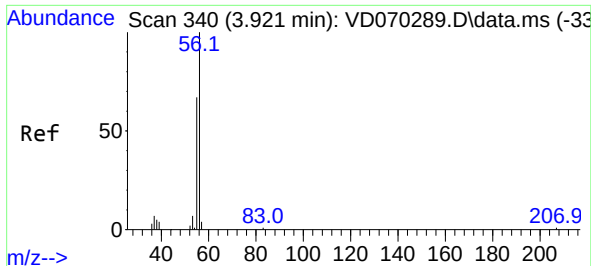
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#12
1,1-Dichloroethene
Concen: 19.889 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

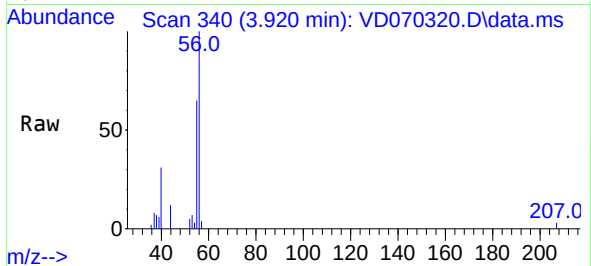
Tgt Ion: 96 Resp: 86484
Ion Ratio Lower Upper
96 100
61 148.1 123.2 184.8
98 62.6 51.9 77.9





#13
Acrolein
Concen: 86.027 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

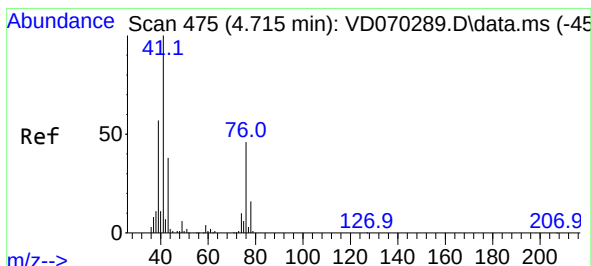
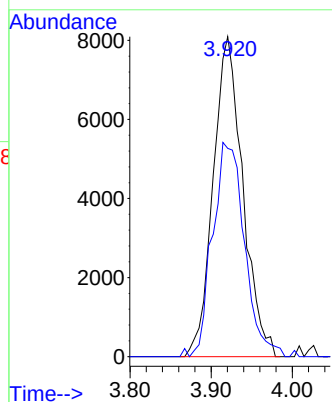
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



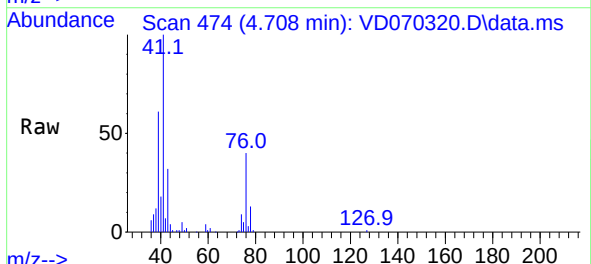
Tgt Ion: 56 Resp: 20510
Ion Ratio Lower Upper
56 100
55 72.2 54.2 81.2

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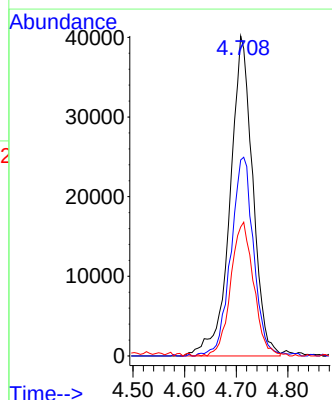
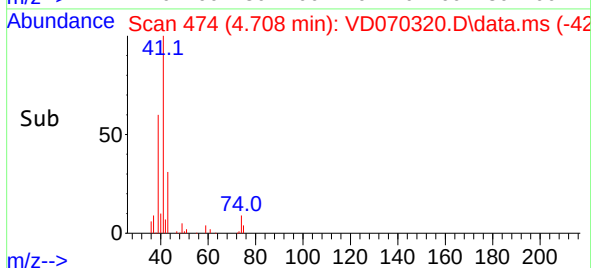
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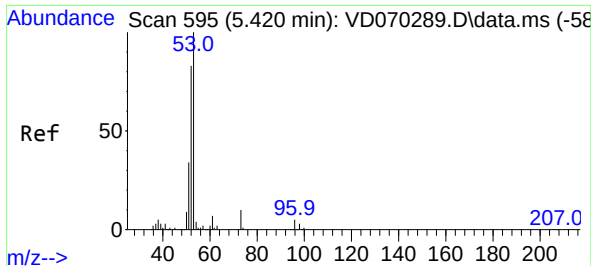


#14
Allyl chloride
Concen: 19.175 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



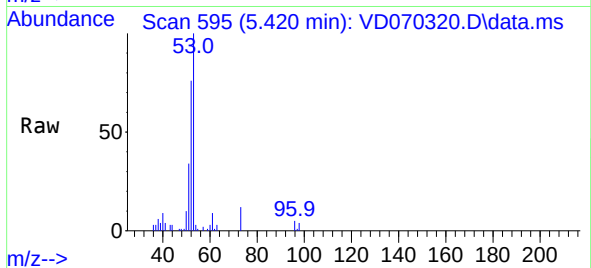
Tgt Ion: 41 Resp: 122524
Ion Ratio Lower Upper
41 100
39 62.4 46.2 69.4
76 42.3 34.1 51.1





#15
Acrylonitrile
Concen: 93.993 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

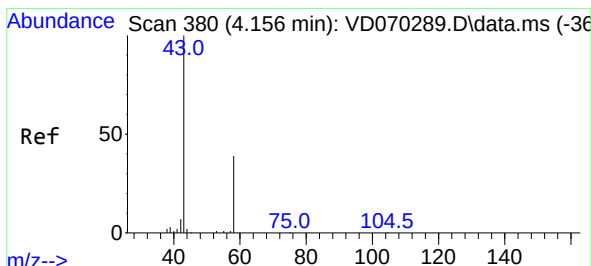
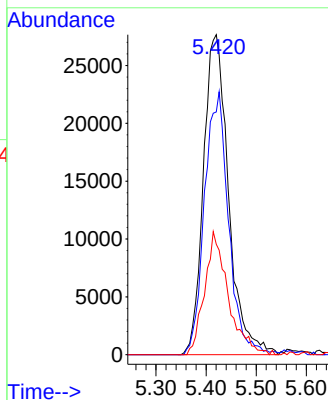
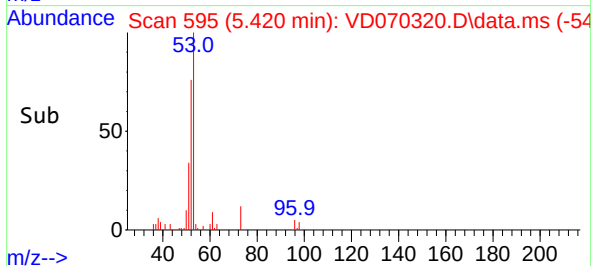
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



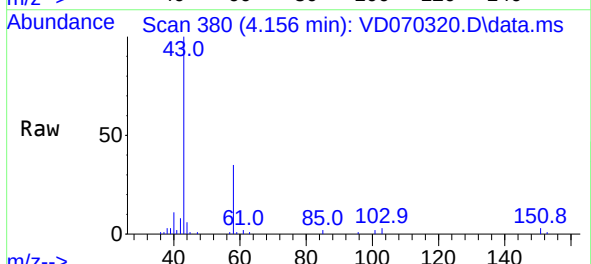
Tgt Ion: 53 Resp: 96229
Ion Ratio Lower Upper
53 100
52 78.9 64.6 97.0
51 36.3 27.8 41.8

Manual Integrations
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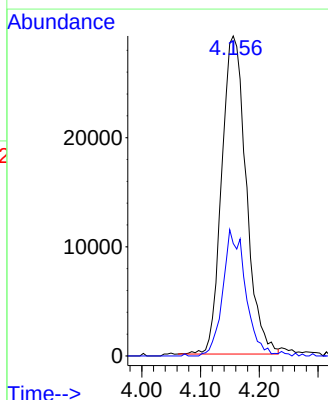
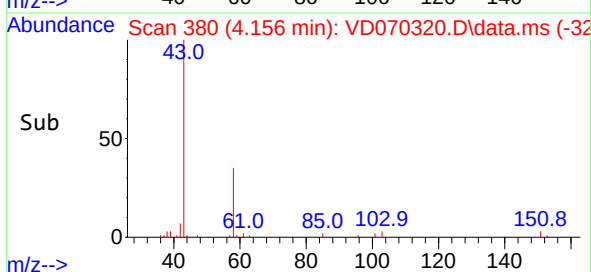
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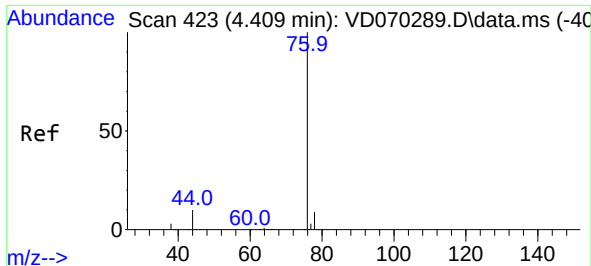


#16
Acetone
Concen: 98.346 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

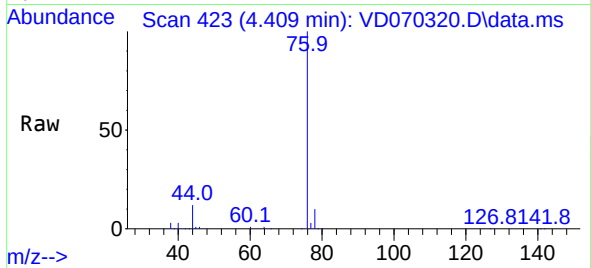


Tgt Ion: 43 Resp: 84208
Ion Ratio Lower Upper
43 100
58 35.4 30.9 46.3

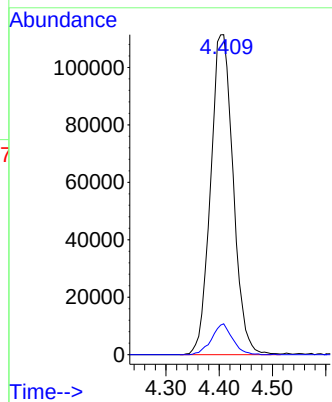
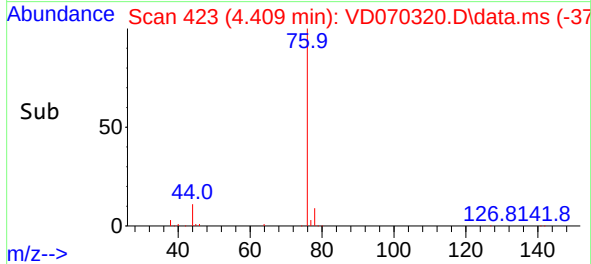




#17
Carbon Disulfide
Concen: 20.428 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



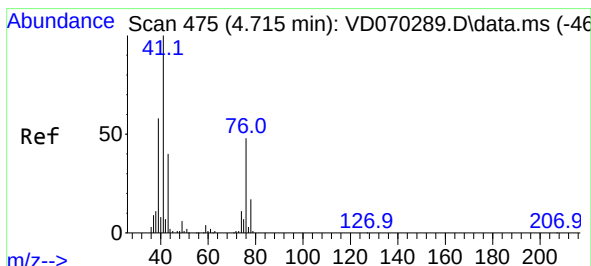
Tgt Ion: 76 Resp: 327736
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



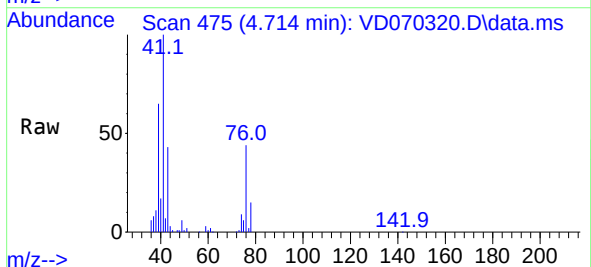
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

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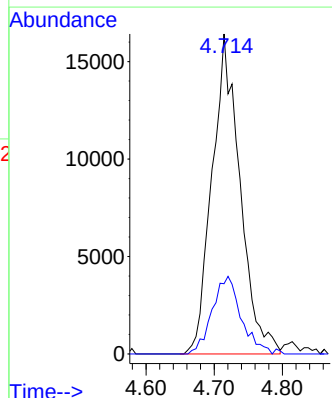
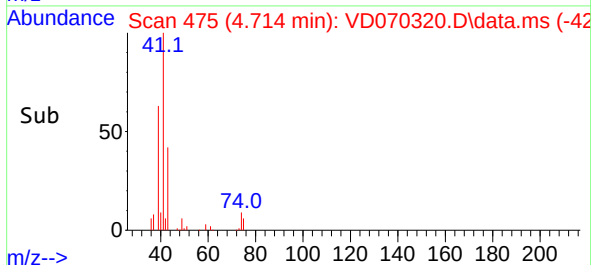
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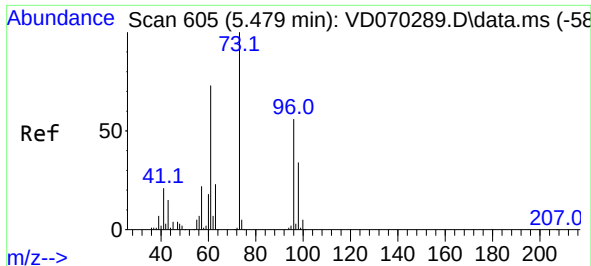


#18
Methyl Acetate
Concen: 19.004 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



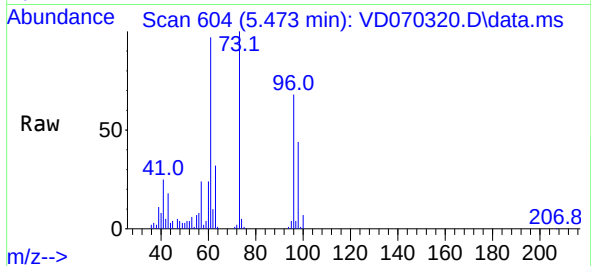
Tgt Ion: 43 Resp: 46865
Ion Ratio Lower Upper
43 100
74 25.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.570 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

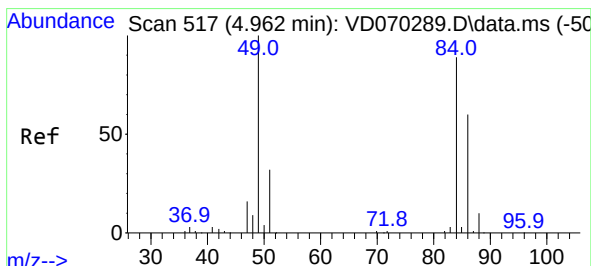
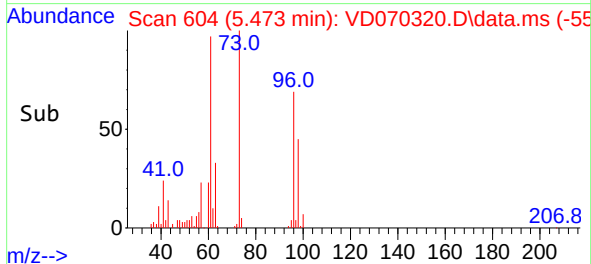
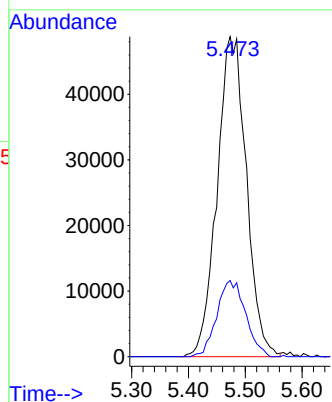
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



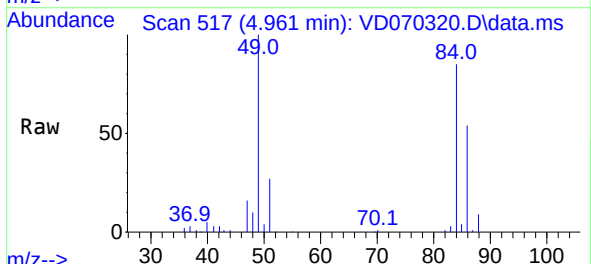
Tgt Ion: 73 Resp: 174502
Ion Ratio Lower Upper
73 100
57 23.8 17.7 26.5

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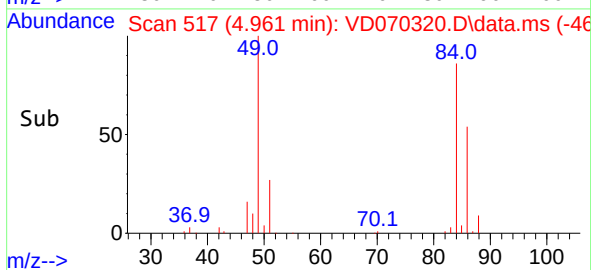
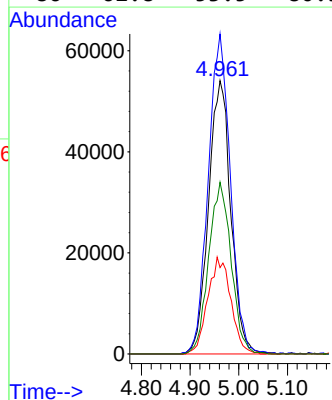
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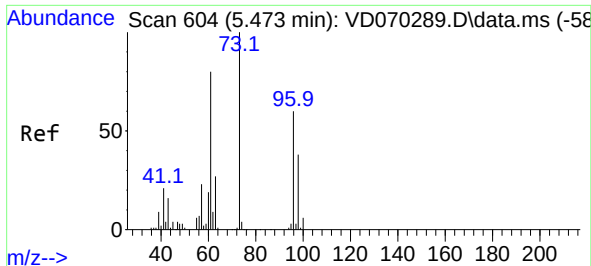


#20
Methylene Chloride
Concen: 29.187 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

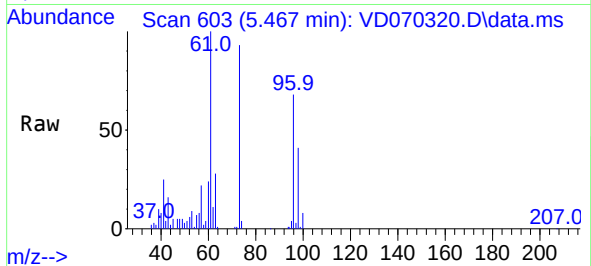


Tgt Ion: 84 Resp: 171860
Ion Ratio Lower Upper
84 100
49 117.1 89.6 134.4
51 31.6 28.6 43.0
86 62.8 53.5 80.3



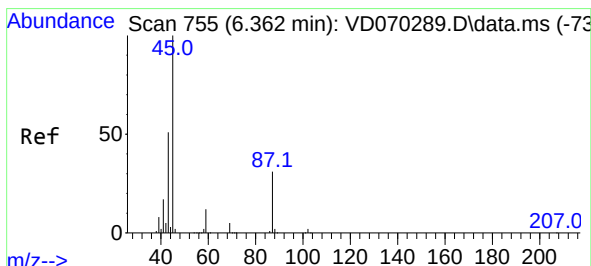
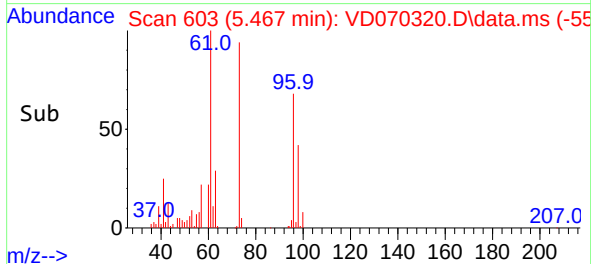
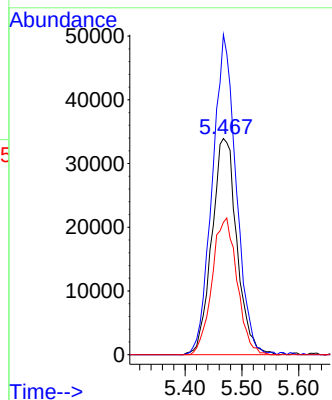


#21
trans-1,2-Dichloroethene
Concen: 20.031 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

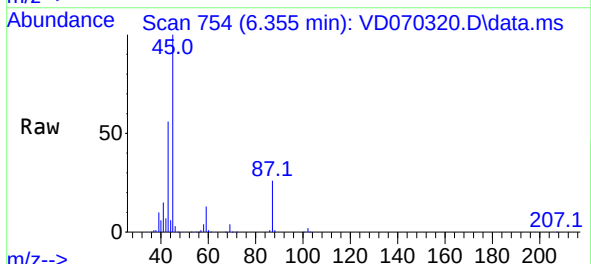


Tgt Ion: 96 Resp: 103688

Ion	Ratio	Lower	Upper
96	100		
61	148.0	106.0	159.0
98	61.2	50.5	75.7

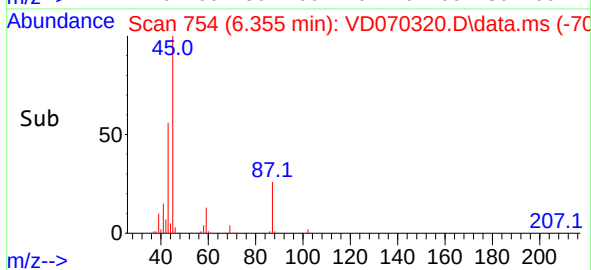
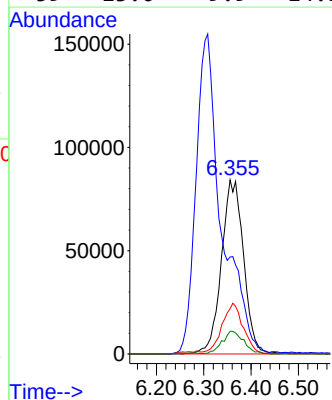


#22
Diisopropyl ether
Concen: 20.008 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion: 45 Resp: 273648

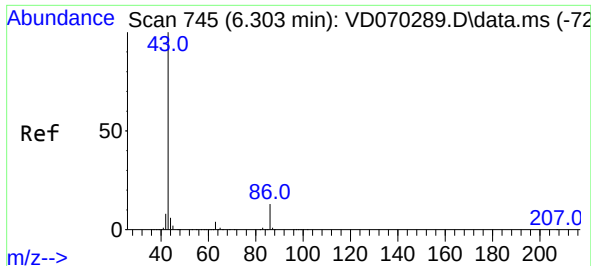
Ion	Ratio	Lower	Upper
45	100		
43	55.0	41.1	61.7
87	25.8	24.6	36.8
59	13.0	9.9	14.9



Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

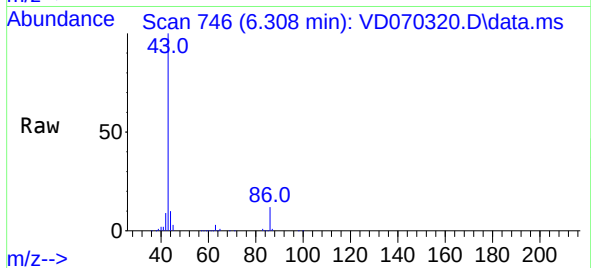
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#23
 Vinyl Acetate
 Concen: 91.397 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070320.D
 Acq: 13 Sep 2021 12:10

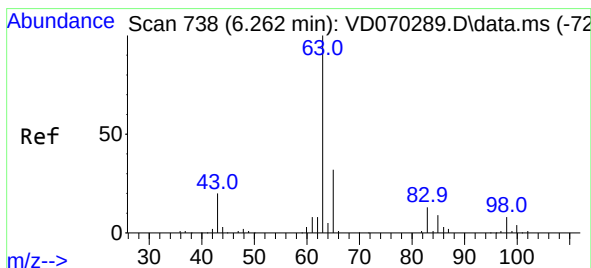
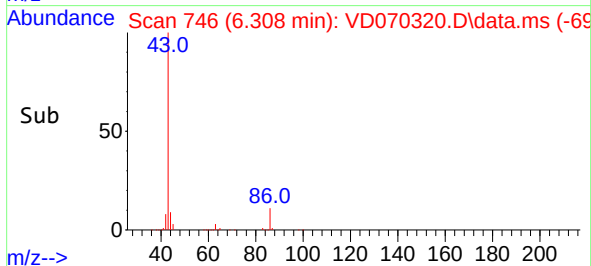
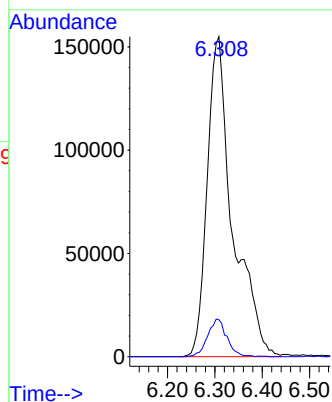
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBS01



Tgt Ion: 43 Resp: 579082
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.2 15.4

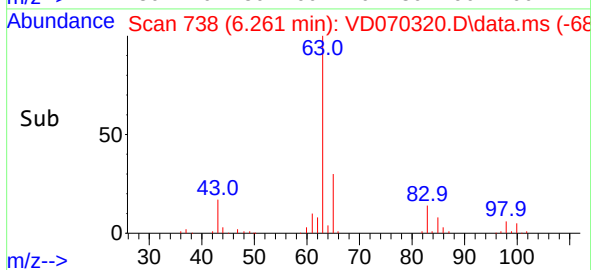
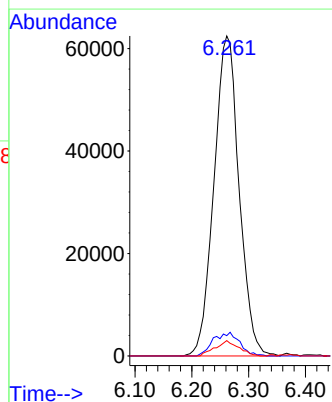
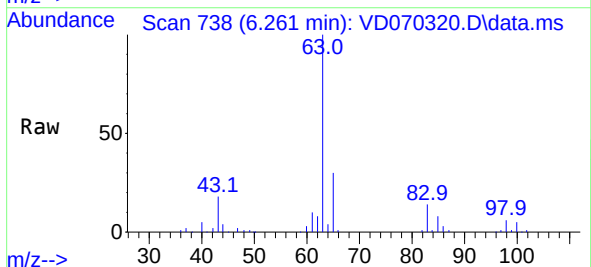
Manual Integrations
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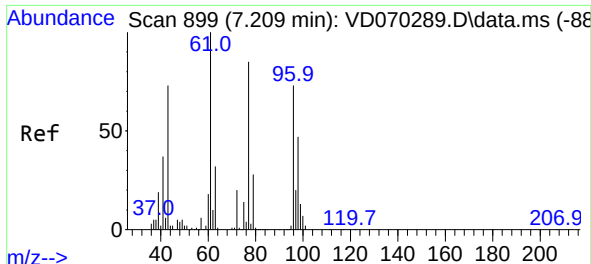
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#24
 1,1-Dichloroethane
 Concen: 19.827 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070320.D
 Acq: 13 Sep 2021 12:10

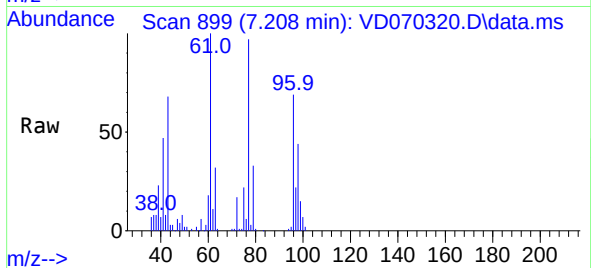
Tgt Ion: 63 Resp: 191863
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.2 12.4
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 91.459 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

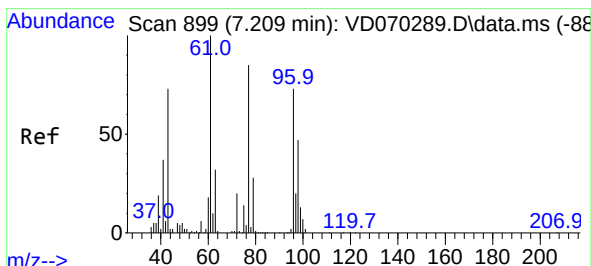
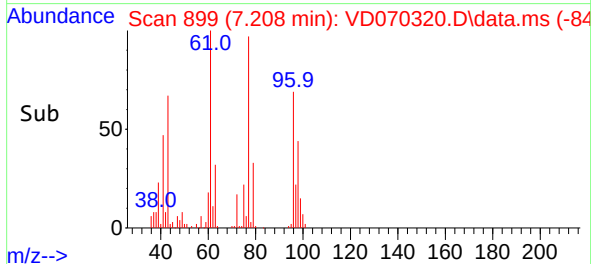
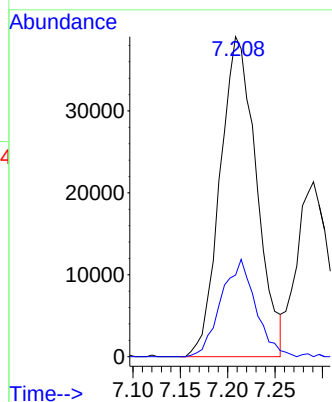
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



Tgt Ion: 43 Resp: 104244
Ion Ratio Lower Upper
43 100
72 25.5 22.2 33.4

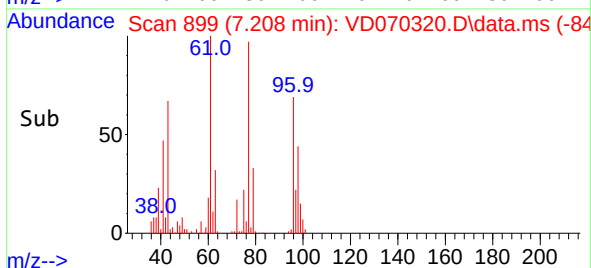
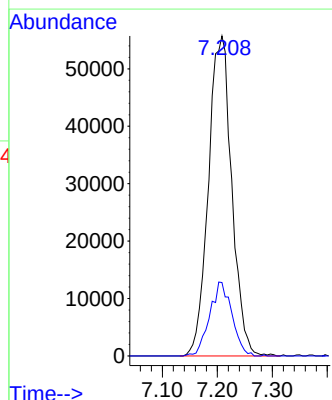
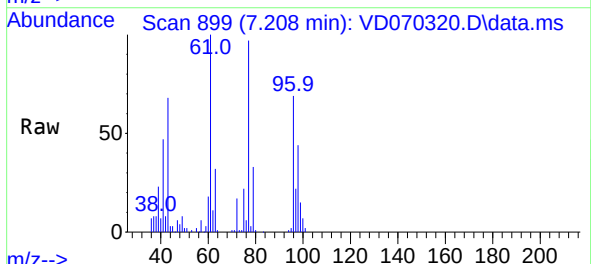
Manual Integrations
APPROVED

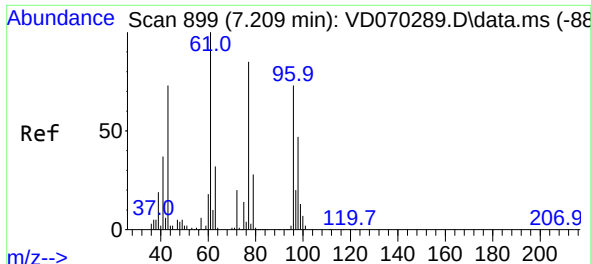
MMDadoda
9/14/2021 10:45:23 AM



#26
2,2-Dichloropropane
Concen: 21.015 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

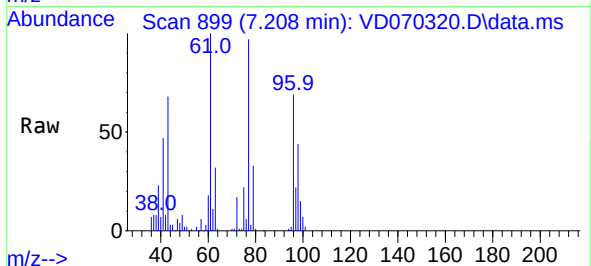
Tgt Ion: 77 Resp: 164379
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.461 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

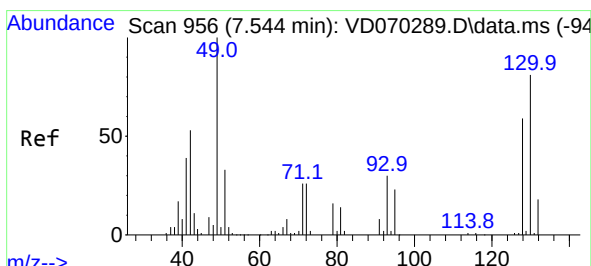
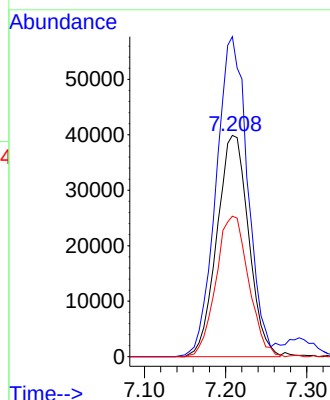
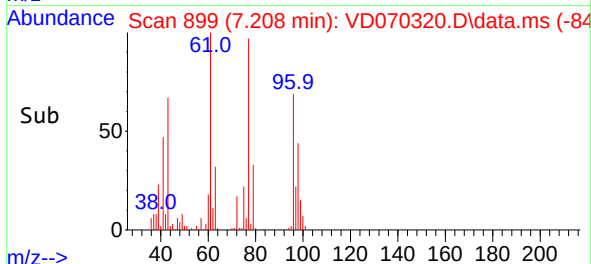
Instrument :
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ClientSampleId :
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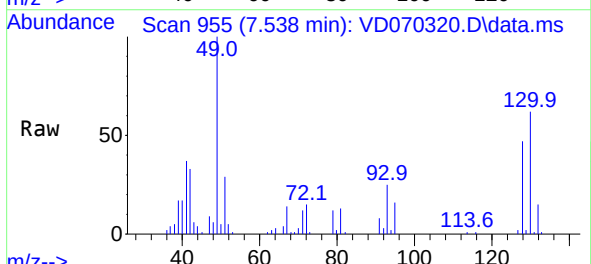
Tgt Ion: 96 Resp: 108210
Ion Ratio Lower Upper
96 100
61 145.1 0.0 277.4
98 65.3 0.0 130.0

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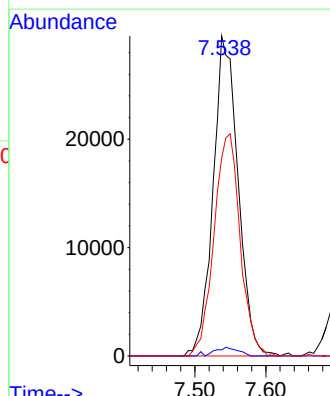
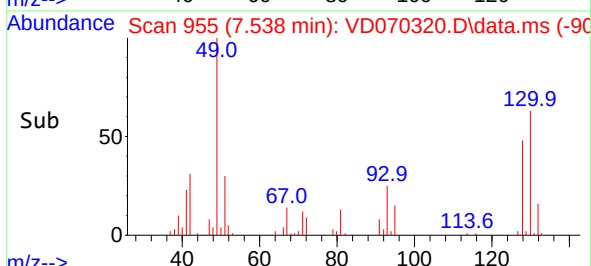
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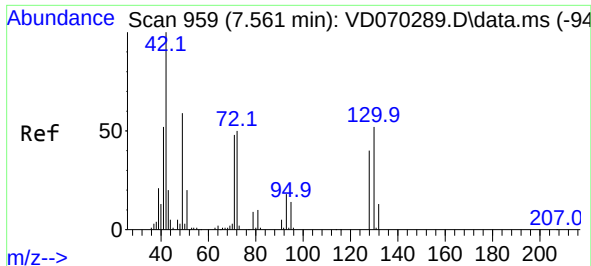


#28
Bromochloromethane
Concen: 18.735 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion: 49 Resp: 71936
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 72.6 65.0 97.6





#29

Tetrahydrofuran

Concen: 91.678 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070320.D

Acq: 13 Sep 2021 12:10

Tgt Ion:	42	Resp:	67078
Ion	Ratio	Lower	Upper
42	100		
72	45.3	38.8	58.2
71	41.8	37.8	56.6

Instrument :

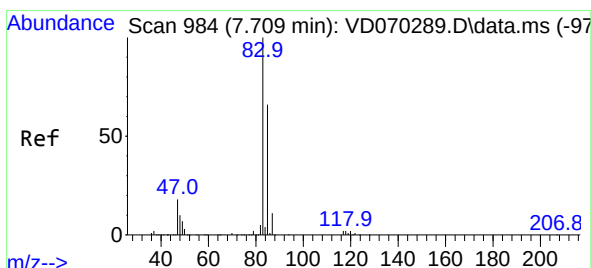
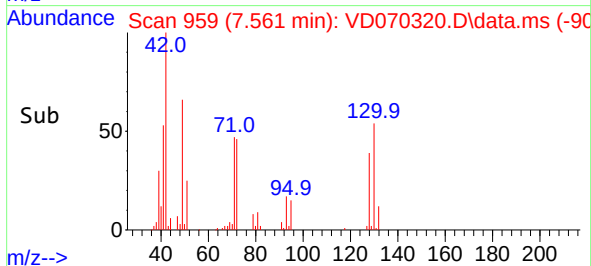
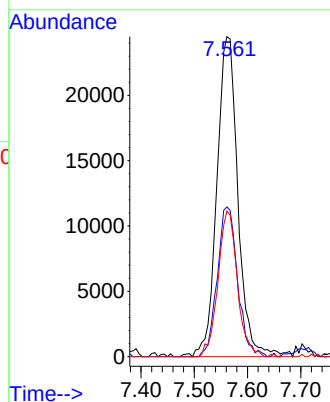
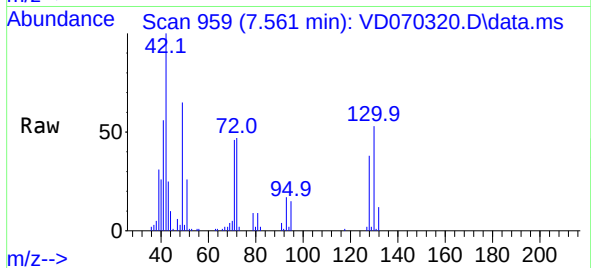
MSVOA_D

ClientSampleId :

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#30

Chloroform

Concen: 20.363 ug/l

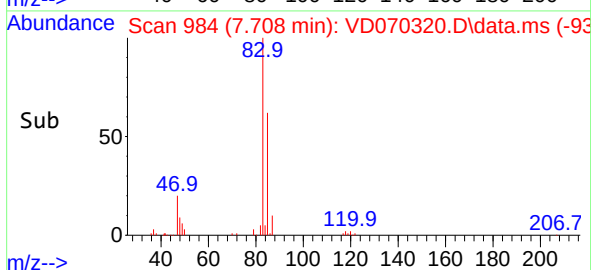
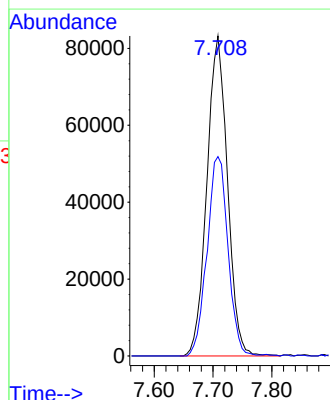
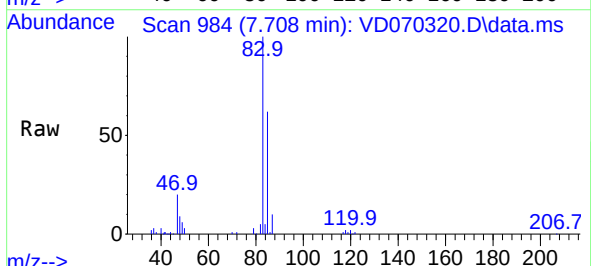
RT: 7.708 min Scan# 984

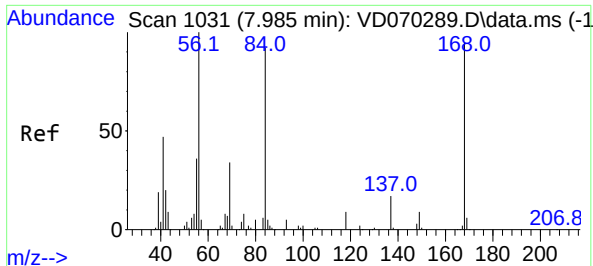
Delta R.T. -0.000 min

Lab File: VD070320.D

Acq: 13 Sep 2021 12:10

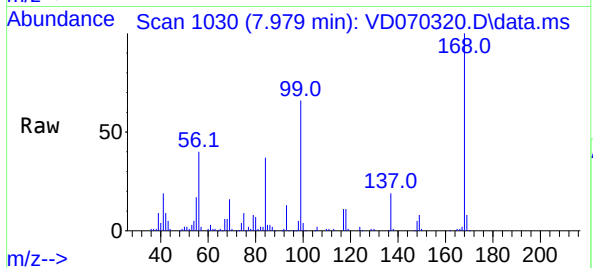
Tgt Ion:	83	Resp:	202014
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.5	78.7





#31
Cyclohexane
Concen: 20.068 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

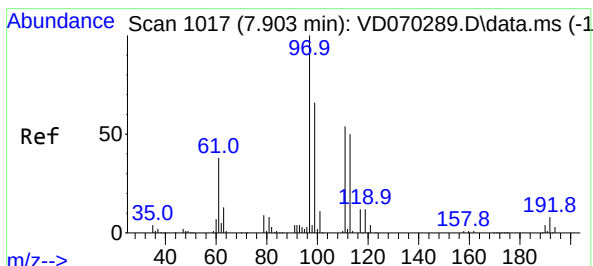
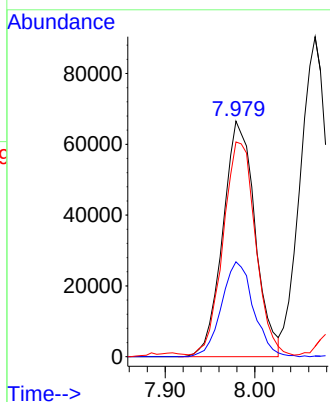
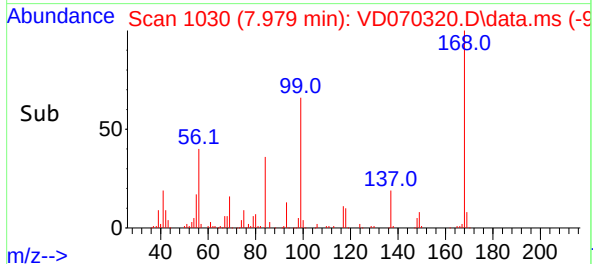
Instrument :
MSVOA_D
ClientSampleID :
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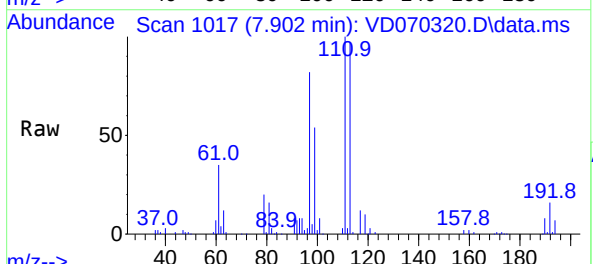
Tgt Ion: 56 Resp: 165787
Ion Ratio Lower Upper
56 100
69 40.3 26.9 40.3
84 90.0 73.6 110.4

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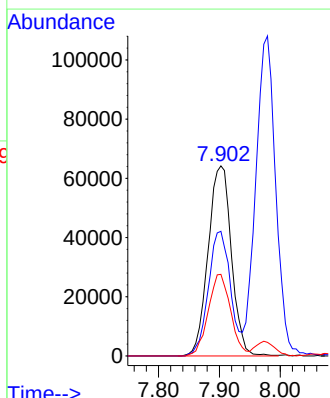
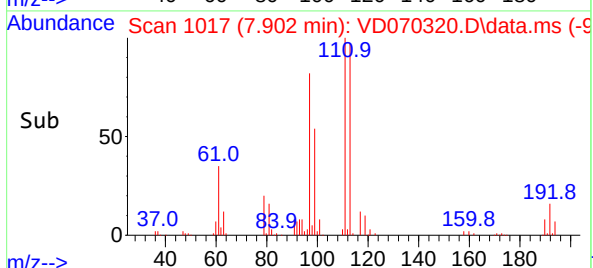
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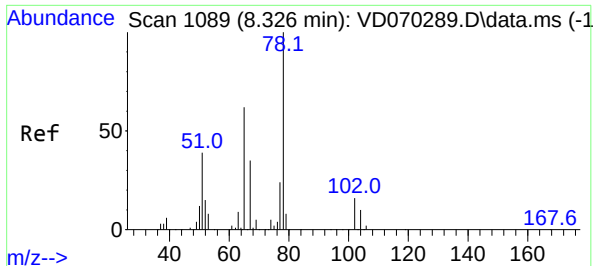


#32
1,1,1-Trichloroethane
Concen: 20.454 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



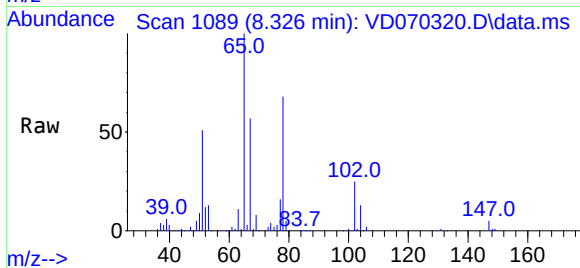
Tgt Ion: 97 Resp: 170796
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 41.4 31.4 47.0





#33
1,2-Dichloroethane-d4
Concen: 45.588 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

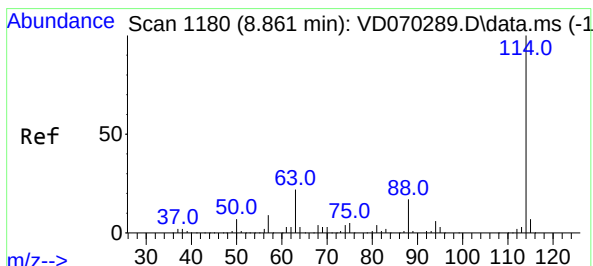
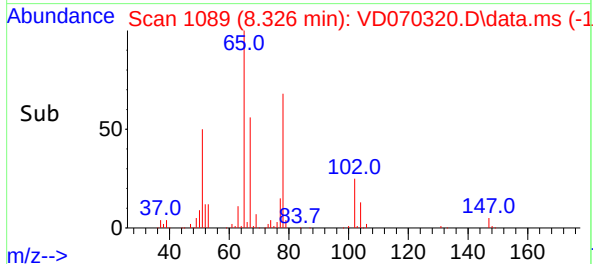
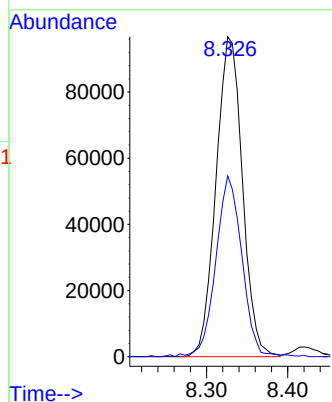
Instrument :
MSVOA_D
ClientSampleId :
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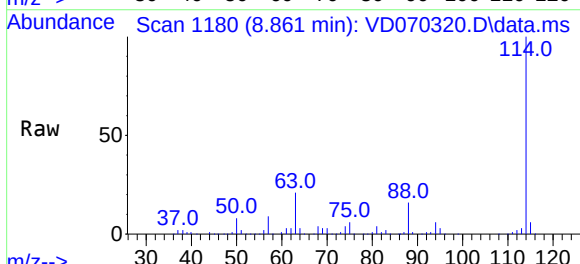
Tgt Ion: 65 Resp: 218634
Ion Ratio Lower Upper
65 100
67 56.0 0.0 111.4

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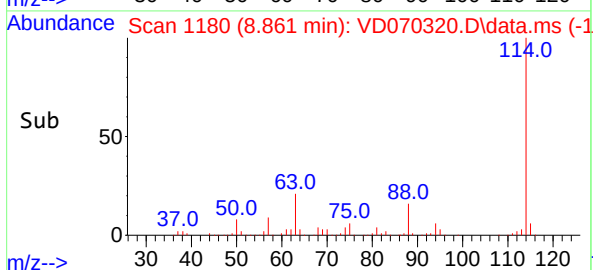
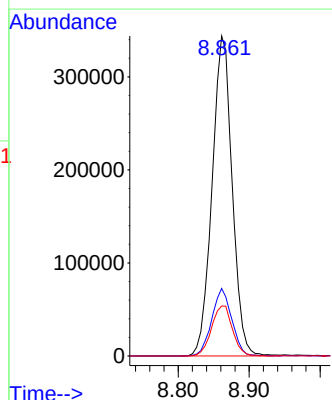
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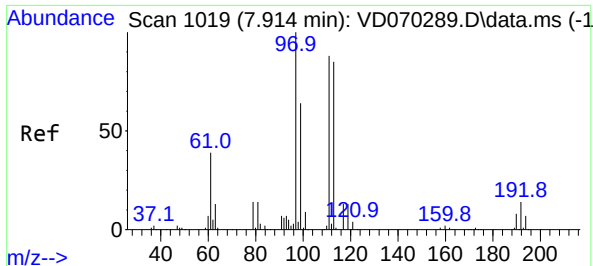


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

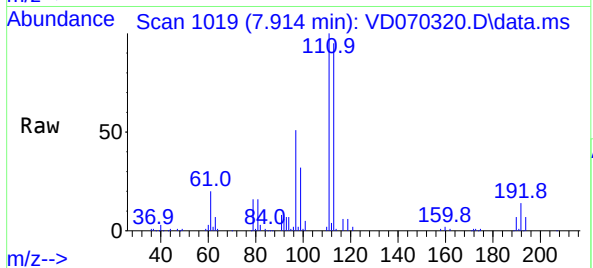


Tgt Ion: 114 Resp: 675763
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.4
88 15.6 0.0 33.4

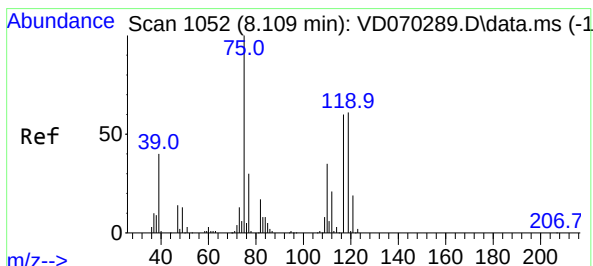
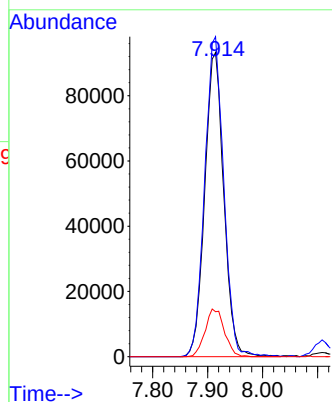
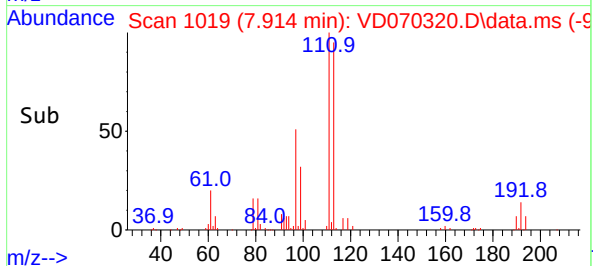




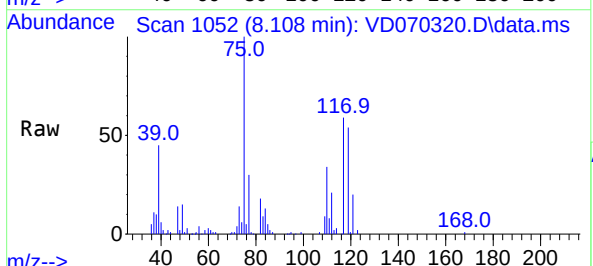
#35
Dibromofluoromethane
Concen: 46.456 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



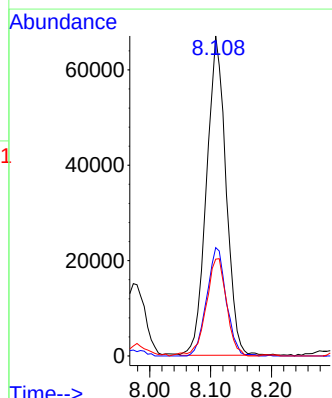
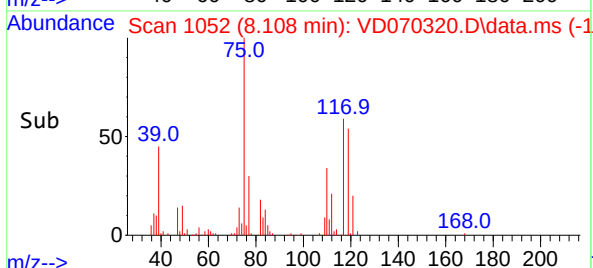
Tgt Ion: 113 Resp: 223460
Ion Ratio Lower Upper
113 100
111 105.6 81.4 122.2
192 15.9 13.0 19.6



#36
1,1-Dichloropropene
Concen: 20.594 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



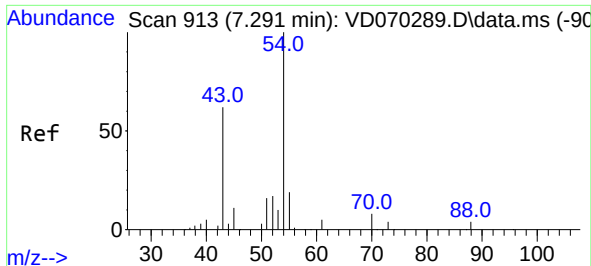
Tgt Ion: 75 Resp: 148748
Ion Ratio Lower Upper
75 100
110 34.0 17.9 53.7
77 32.0 25.3 37.9



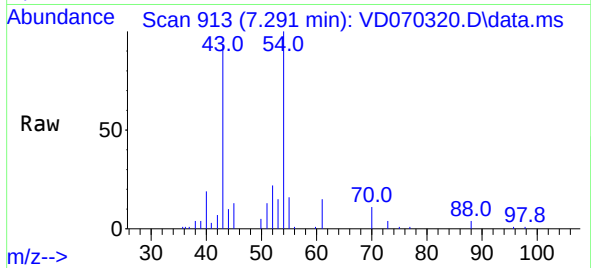
Instrument :
MSVOA_D
ClientSampleId :
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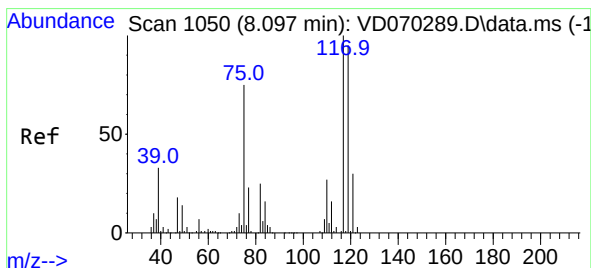
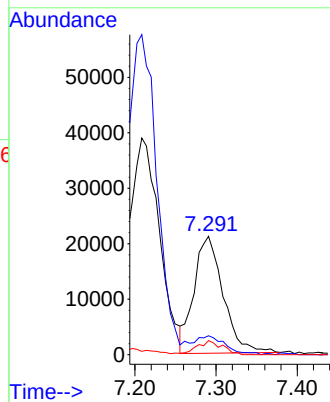
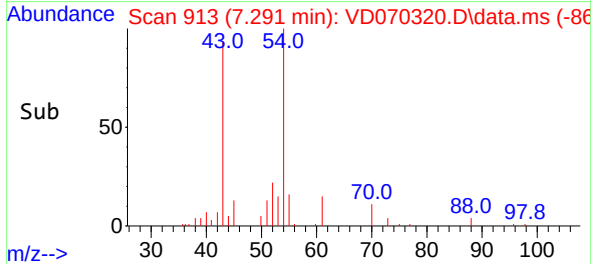


#37
Ethyl Acetate
Concen: 19.486 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

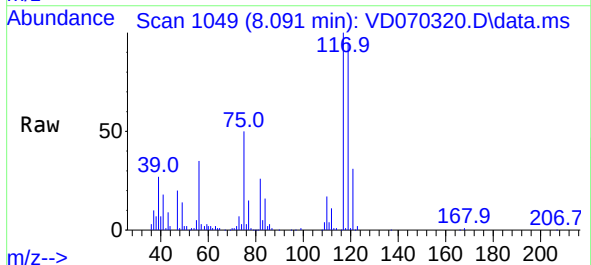


Tgt Ion: 43 Resp: 52631

Ion	Ratio	Lower	Upper
43	100		
61	14.7	13.0	19.6
70	10.3	9.8	14.6

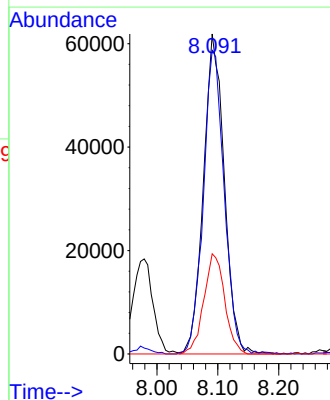
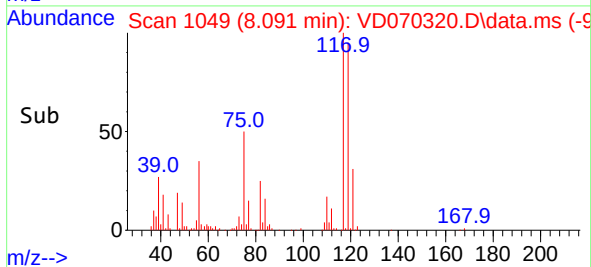


#38
Carbon Tetrachloride
Concen: 20.570 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion: 117 Resp: 146944

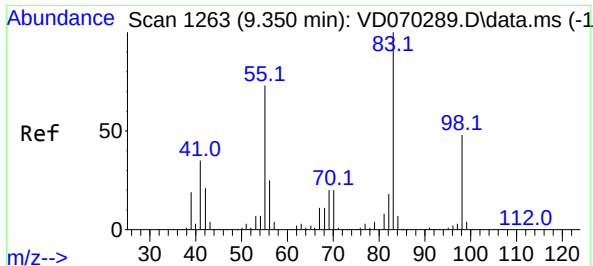
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.1	114.1
121	31.3	23.8	35.6



Instrument :
MSVOA_D
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.429 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070320.D

Acq: 13 Sep 2021 12:10

Tgt Ion:	83	Resp:	156775
Ion	Ratio	Lower	Upper
83	100		
55	78.9	58.5	87.7
98	45.9	38.4	57.6

Instrument :

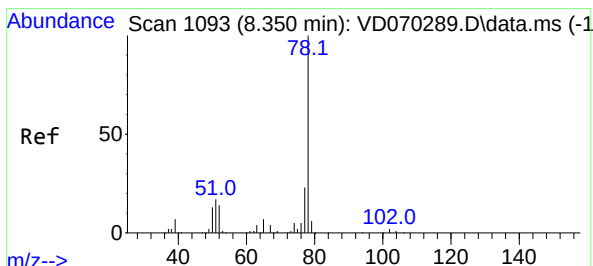
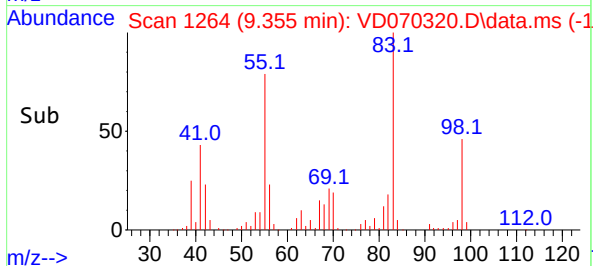
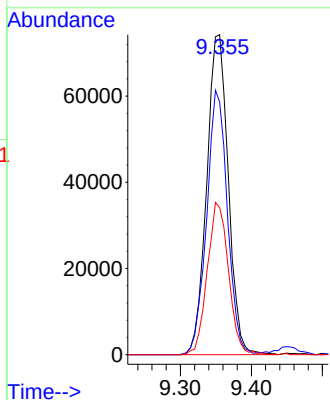
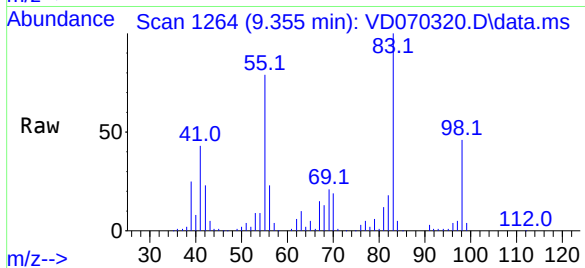
MSVOA_D

ClientSampleId :

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#40

Benzene

Concen: 20.722 ug/l

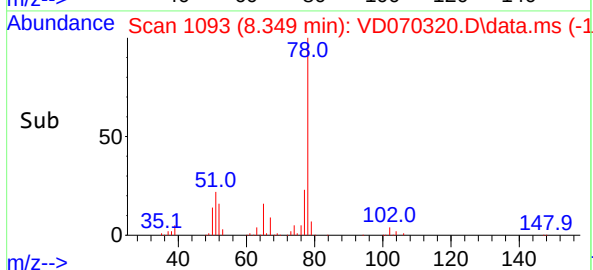
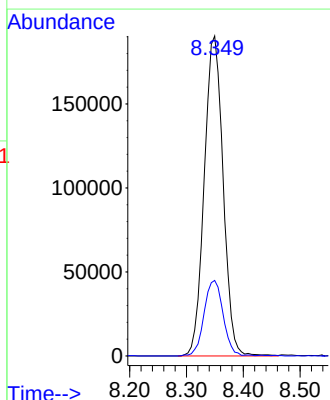
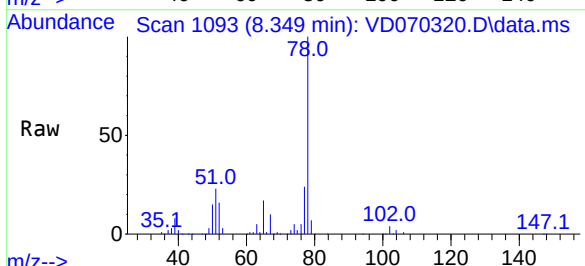
RT: 8.349 min Scan# 1093

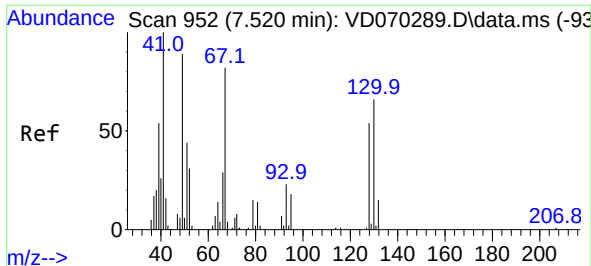
Delta R.T. -0.000 min

Lab File: VD070320.D

Acq: 13 Sep 2021 12:10

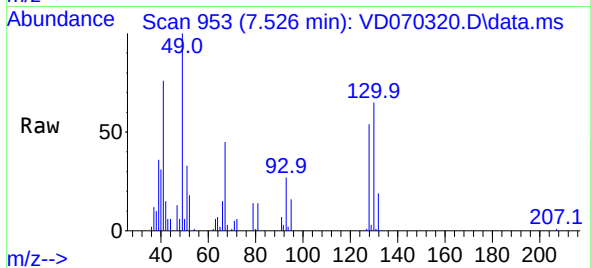
Tgt Ion:	78	Resp:	438635
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6





#41
Methacrylonitrile
Concen: 20.328 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

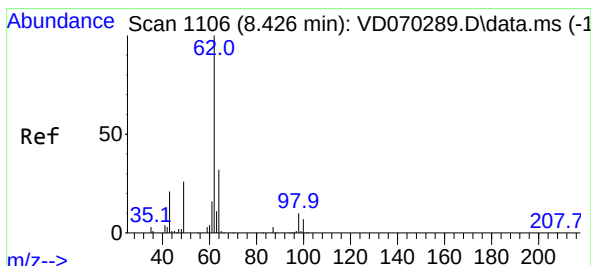
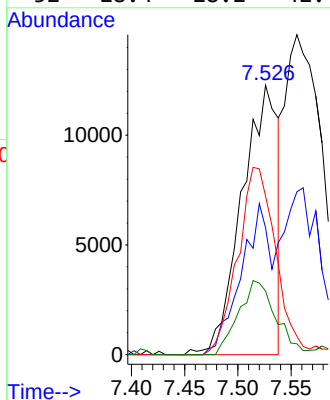
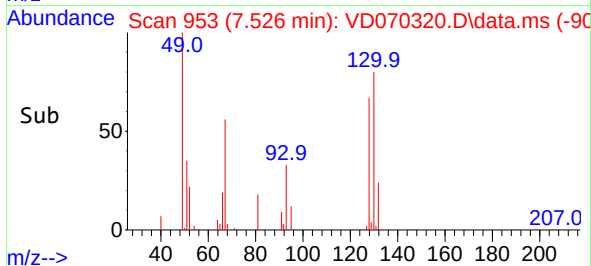
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



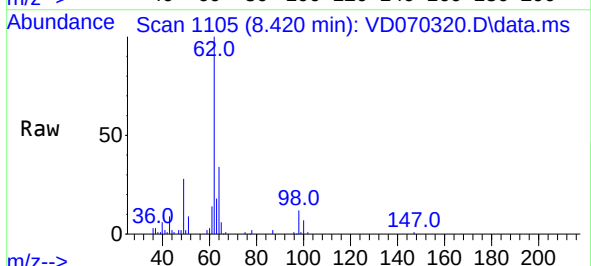
Tgt Ion: 41 Resp: 28887
Ion Ratio Lower Upper
41 100
39 44.7 45.7 68.5#
67 74.0 74.0 111.0#
52 28.4 28.2 42.4

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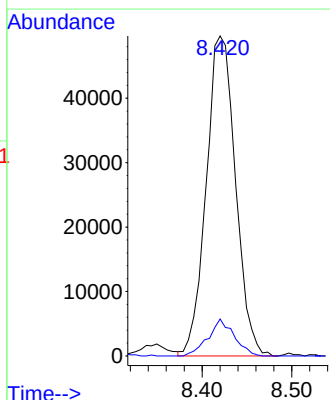
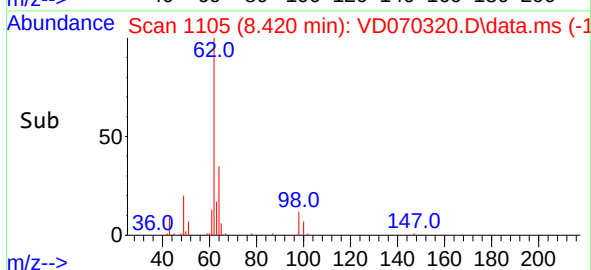
MMDadoda
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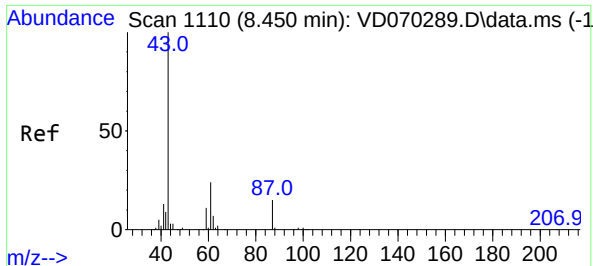


#42
1,2-Dichloroethane
Concen: 19.859 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

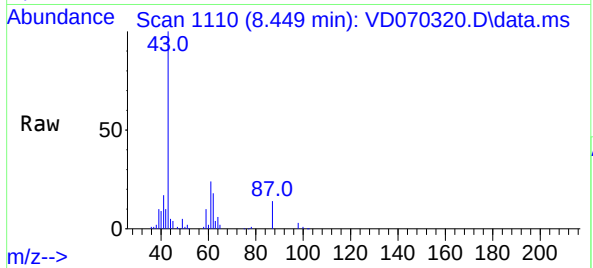


Tgt Ion: 62 Resp: 112588
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.4

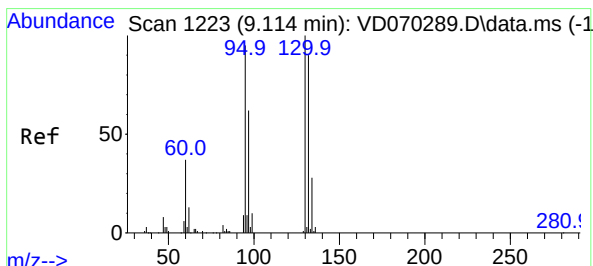
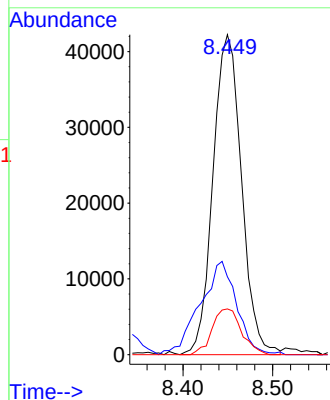
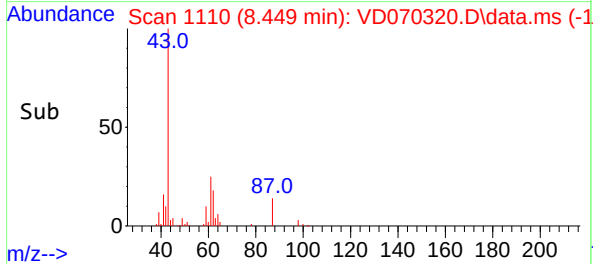




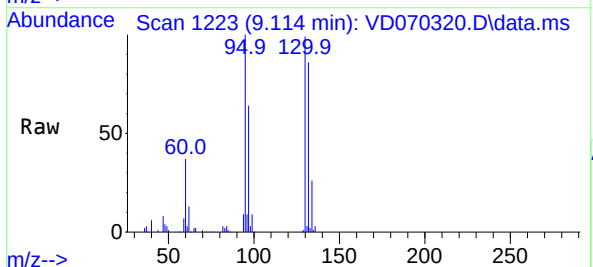
#43
Isopropyl Acetate
Concen: 18.669 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



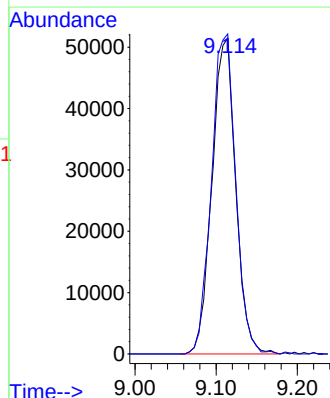
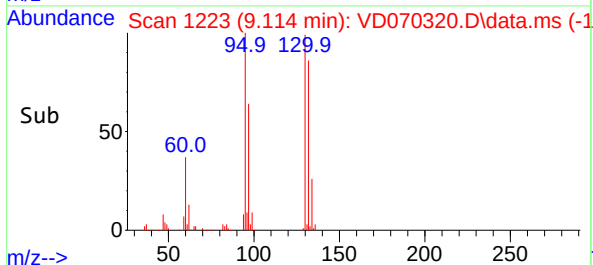
Tgt Ion: 43 Resp: 93236
Ion Ratio Lower Upper
43 100
61 37.4 29.0 43.6
87 14.7 12.8 19.2



#44
Trichloroethene
Concen: 20.691 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



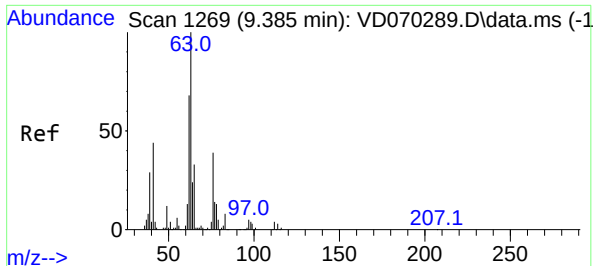
Tgt Ion: 130 Resp: 104670
Ion Ratio Lower Upper
130 100
95 101.4 0.0 190.0



Instrument :
MSVOA_D
ClientSampleId :
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#45

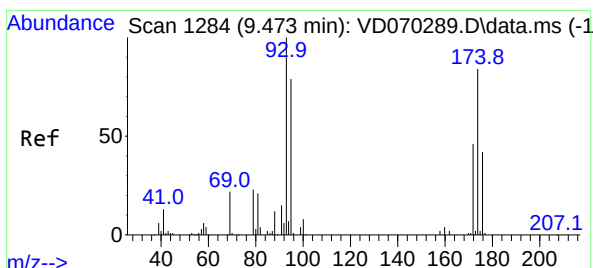
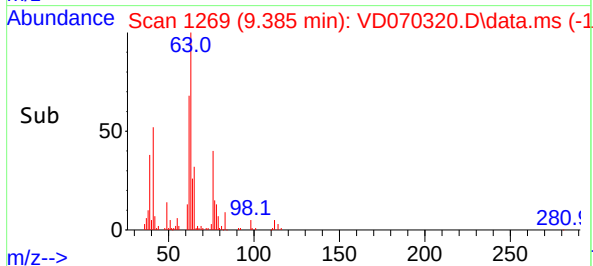
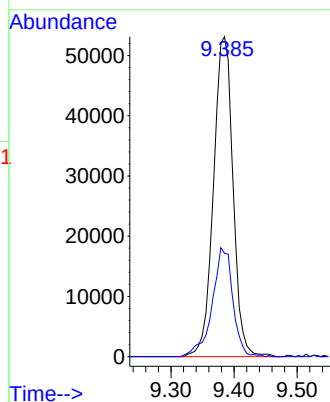
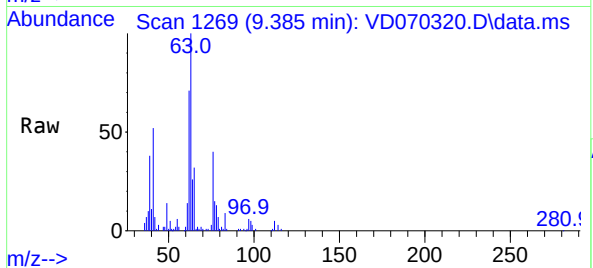
1,2-Dichloropropane
Concen: 20.570 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 63 Resp: 114236
Ion Ratio Lower Upper
63 100
65 32.3 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
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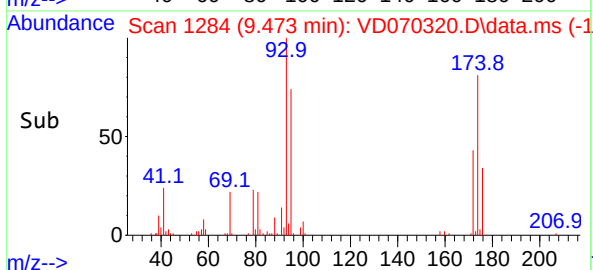
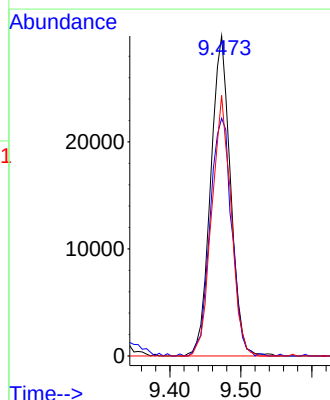
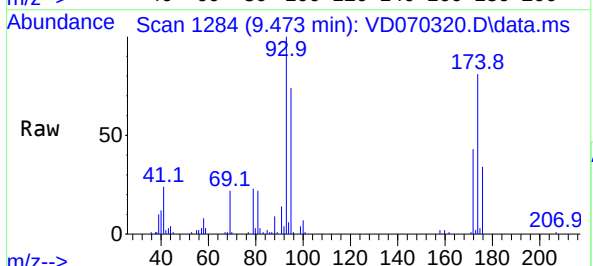
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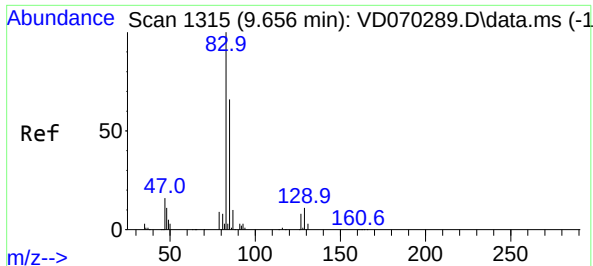


#46

Dibromomethane
Concen: 20.279 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 93 Resp: 57994
Ion Ratio Lower Upper
93 100
95 81.4 67.3 100.9
174 79.2 69.2 103.8





#47

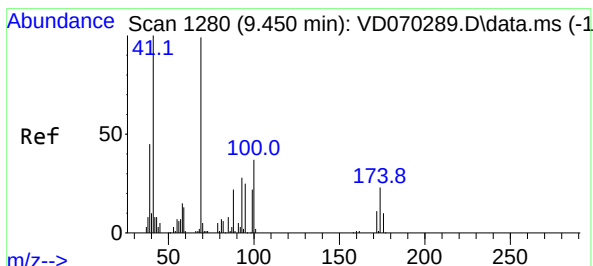
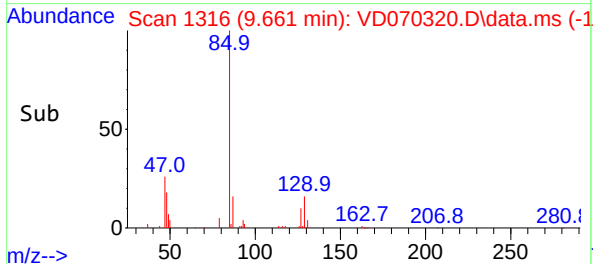
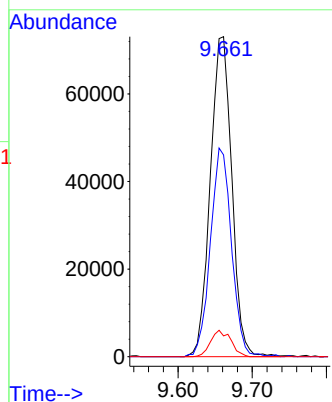
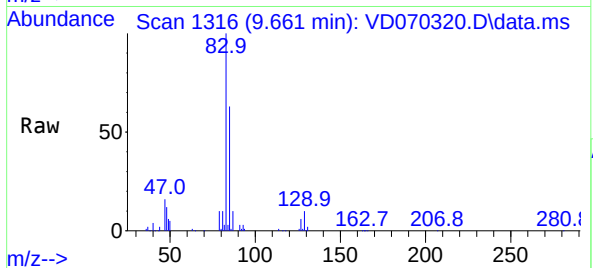
Bromodichloromethane
Concen: 20.153 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 83 Resp: 147033
Ion Ratio Lower Upper
83 100
85 63.1 53.0 79.6
127 6.5 6.3 9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

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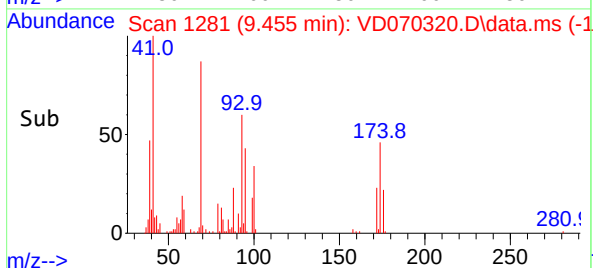
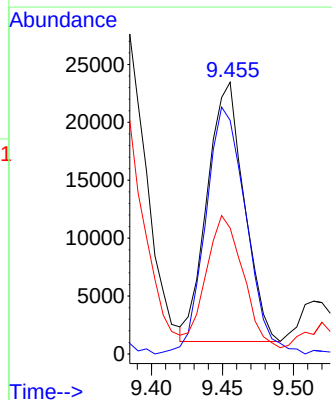
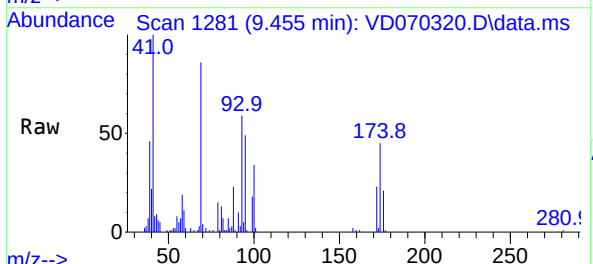
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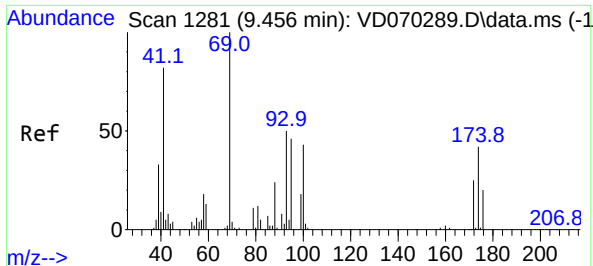


#48

Methyl methacrylate
Concen: 17.579 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

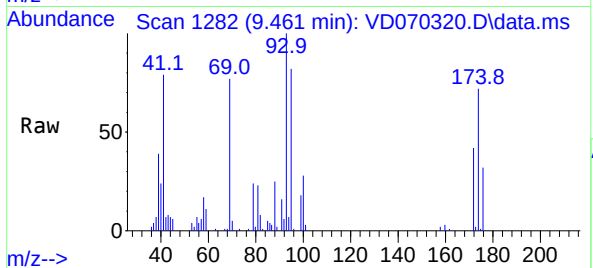
Tgt Ion: 41 Resp: 40534
Ion Ratio Lower Upper
41 100
69 104.3 79.8 119.8
39 56.4 34.4 51.6#





#49
1,4-Dioxane
Concen: 400.412 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

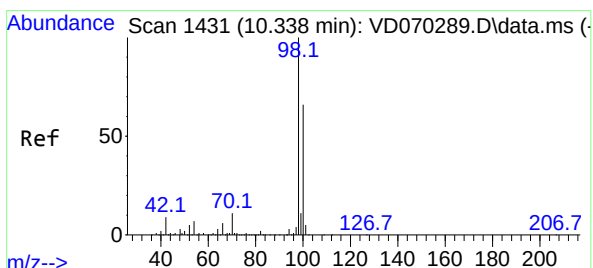
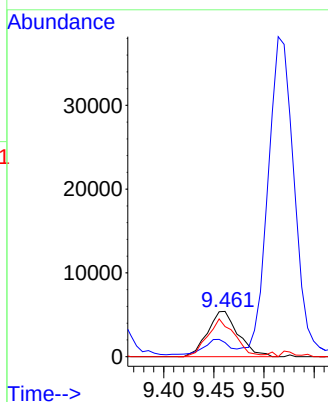
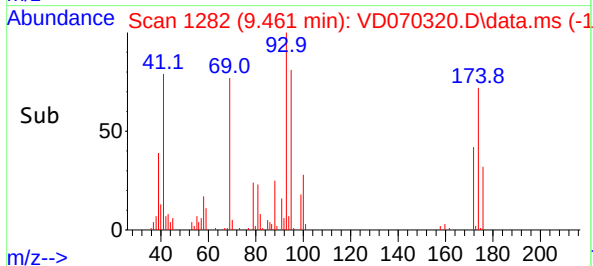
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



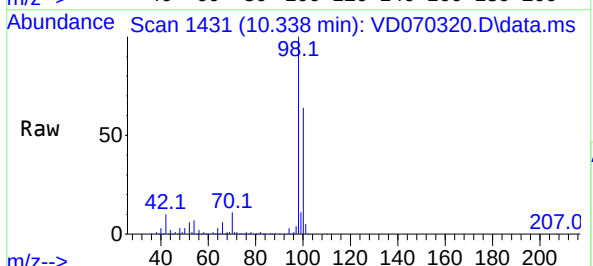
Tgt Ion: 88 Resp: 11469
Ion Ratio Lower Upper
88 100
43 26.4 22.4 33.6
58 74.4 54.2 81.4

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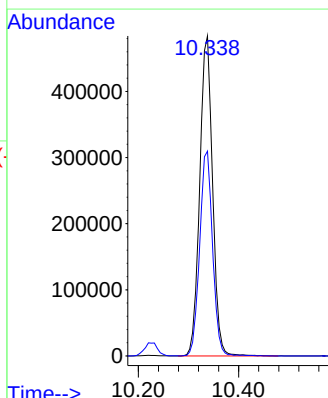
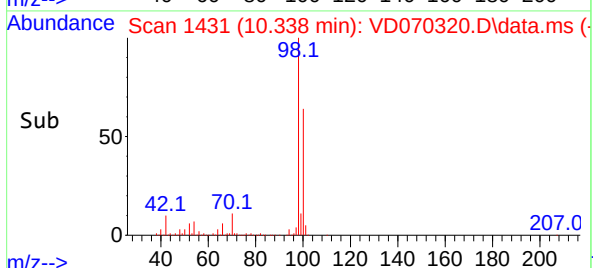
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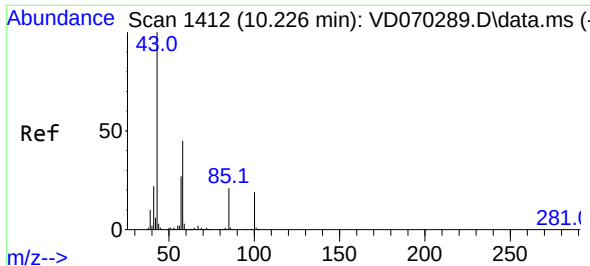


#50
Toluene-d8
Concen: 49.294 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion: 98 Resp: 860905
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





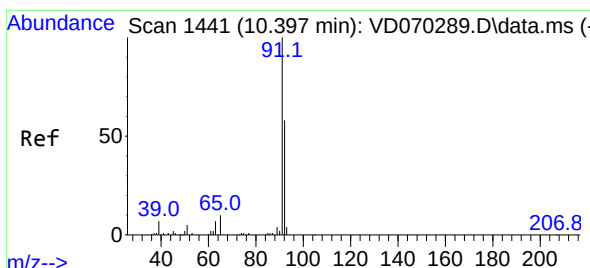
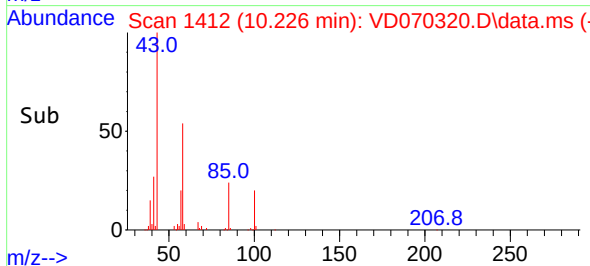
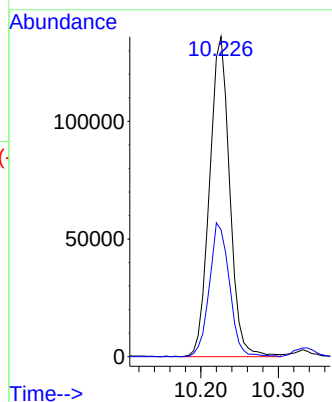
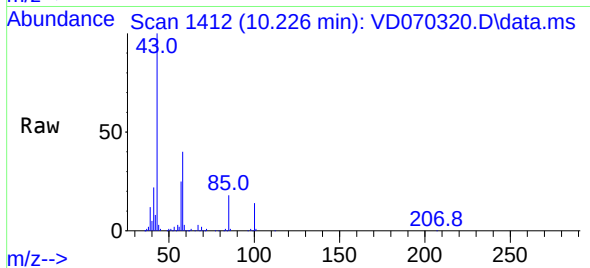
#51
4-Methyl-2-Pentanone
Concen: 95.132 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 43 Resp: 245843
Ion Ratio Lower Upper
43 100
58 41.6 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
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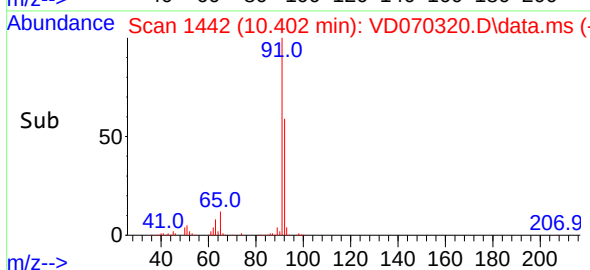
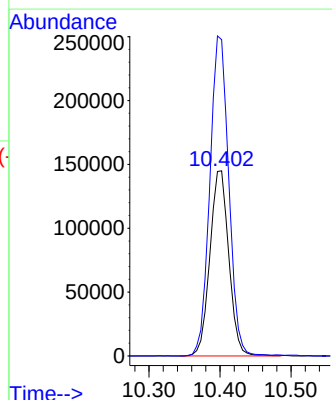
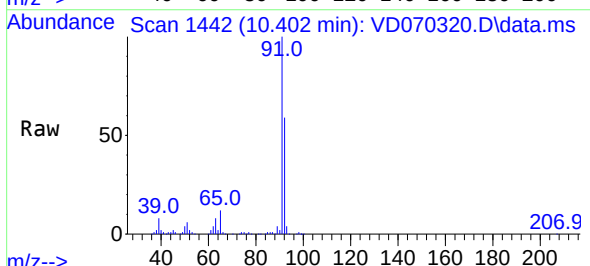
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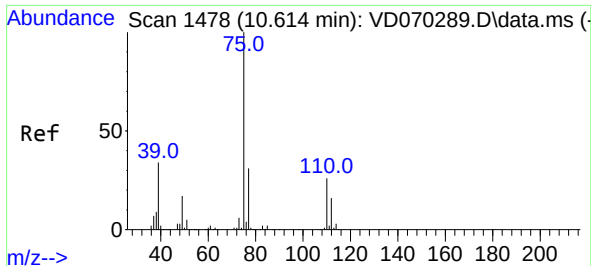
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#52
Toluene
Concen: 20.954 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 92 Resp: 267991
Ion Ratio Lower Upper
92 100
91 172.7 136.2 204.2





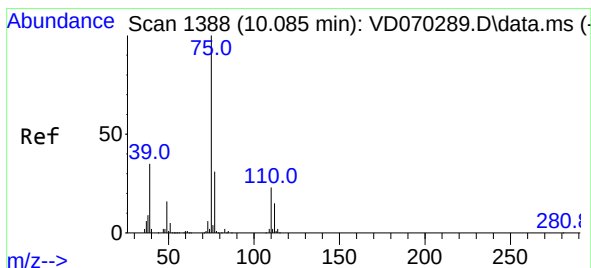
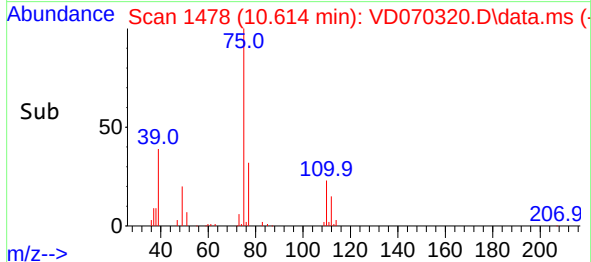
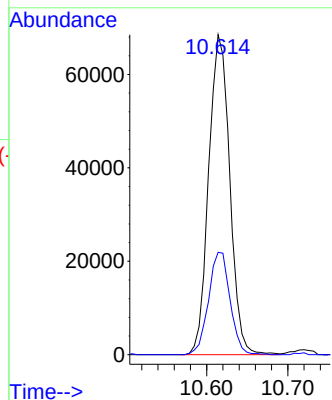
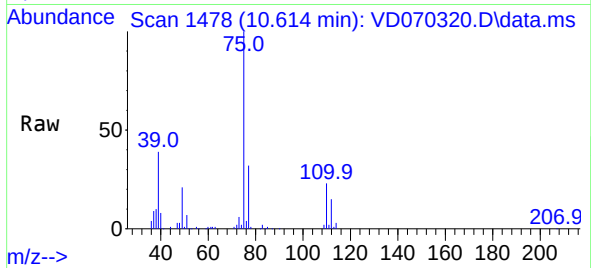
#53
t-1,3-Dichloropropene
Concen: 19.699 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 75 Resp: 123629
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
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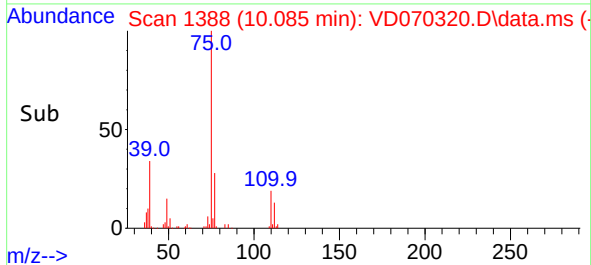
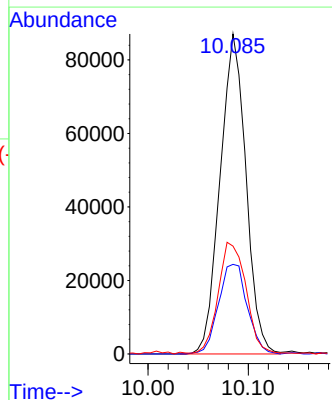
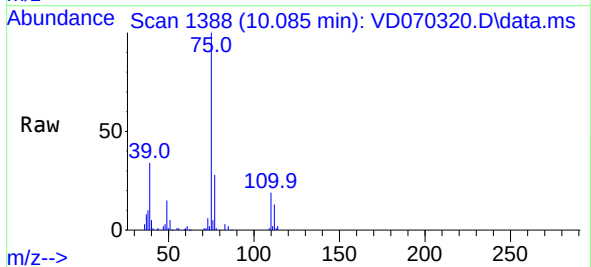
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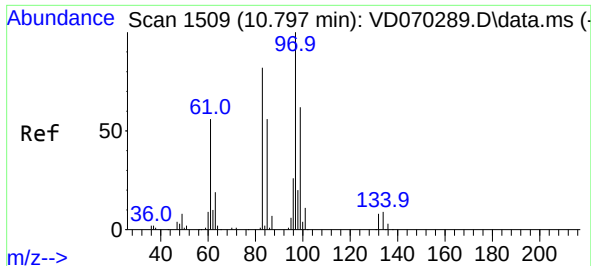
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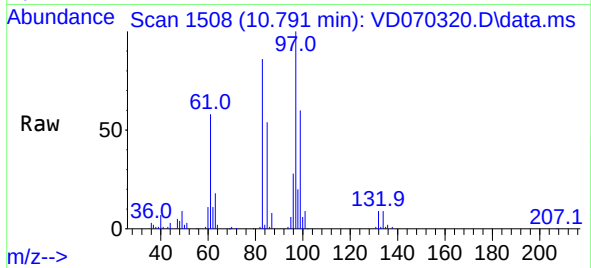
#54
cis-1,3-Dichloropropene
Concen: 20.424 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 75 Resp: 155994
Ion Ratio Lower Upper
75 100
77 28.0 24.8 37.2
39 33.4 27.8 41.6

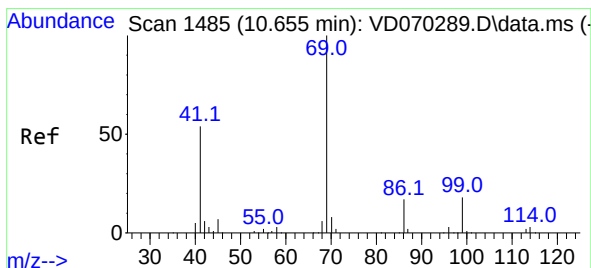
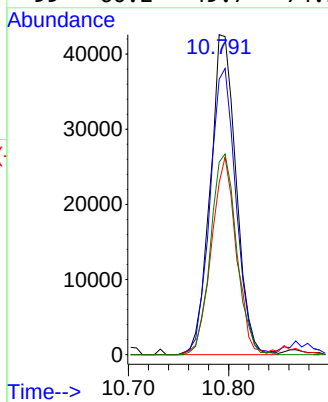
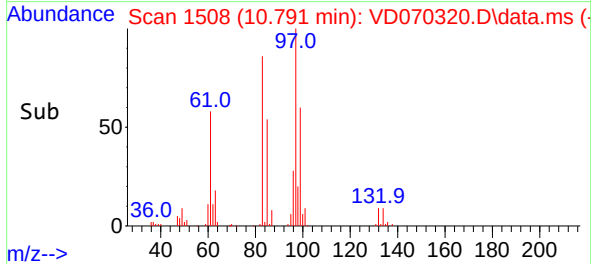




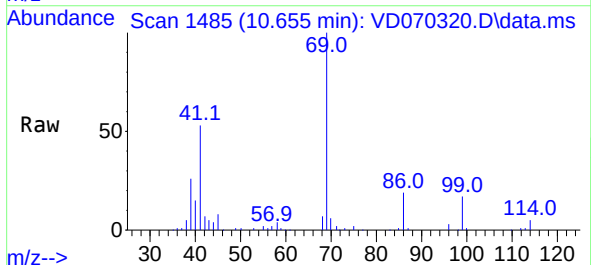
#55
1,1,2-Trichloroethane
Concen: 19.428 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



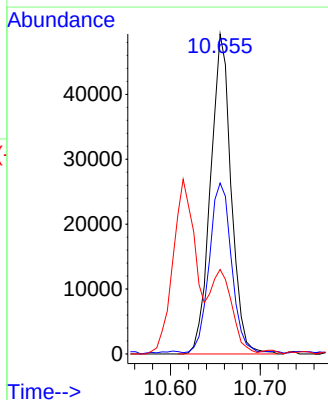
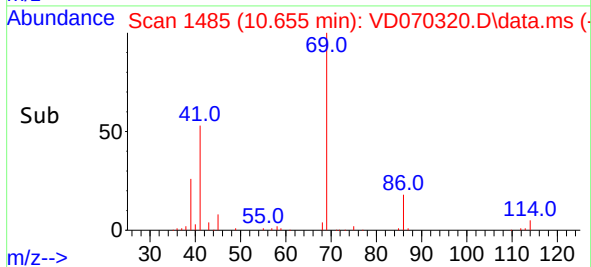
Tgt Ion:	97	Resp:	76431
Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.3	97.9
85	53.8	44.8	67.2
99	60.2	49.7	74.5



#56
Ethyl methacrylate
Concen: 18.324 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



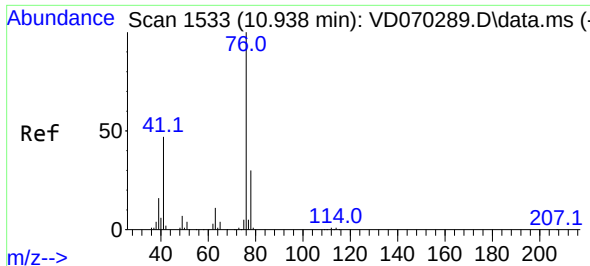
Tgt Ion:	69	Resp:	78696
Ion	Ratio	Lower	Upper
69	100		
41	57.0	43.6	65.4
39	27.1	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

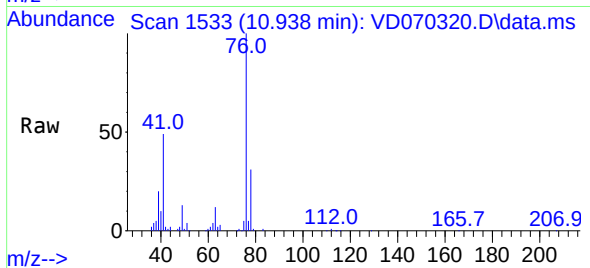
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#57
1,3-Dichloropropane
Concen: 19.631 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

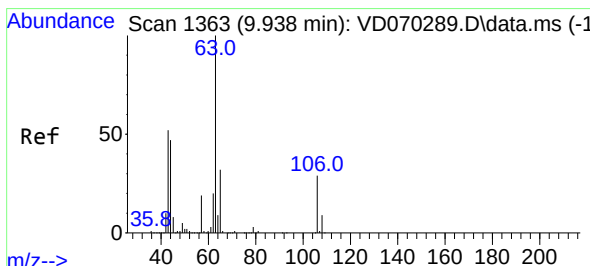
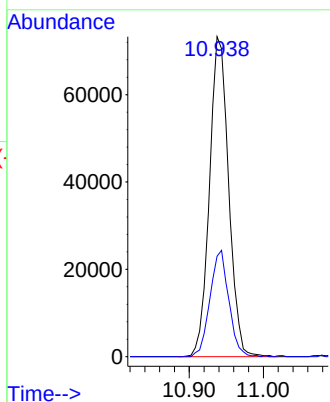
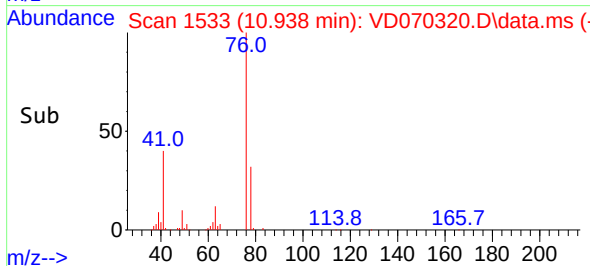
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



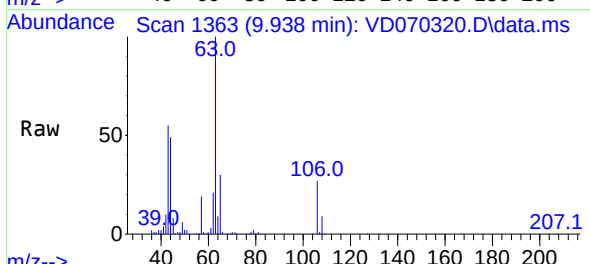
Tgt Ion: 76 Resp: 131481
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

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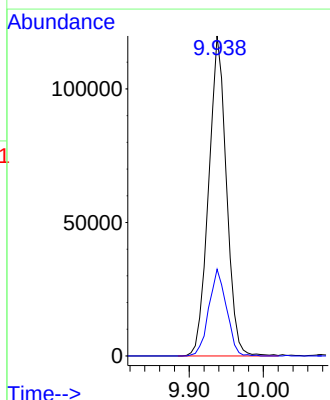
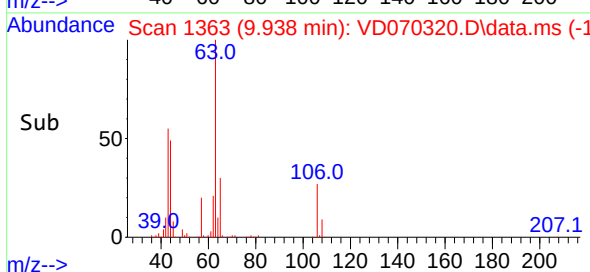
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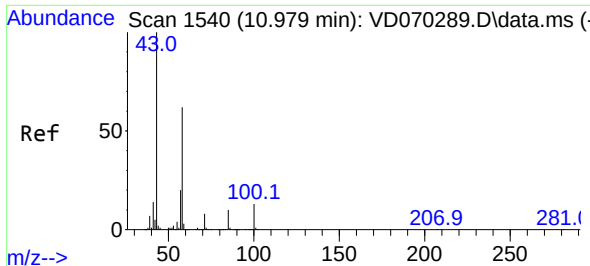


#58
2-Chloroethyl Vinyl ether
Concen: 96.562 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion: 63 Resp: 199877
Ion Ratio Lower Upper
63 100
106 26.9 22.3 33.5





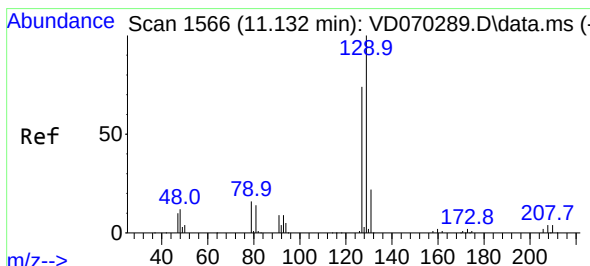
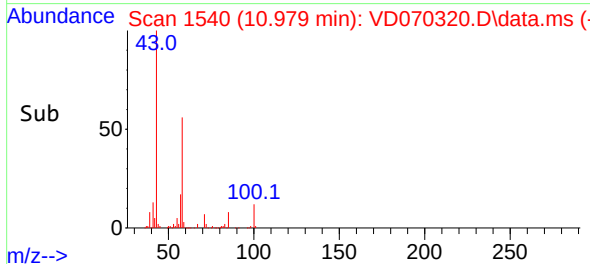
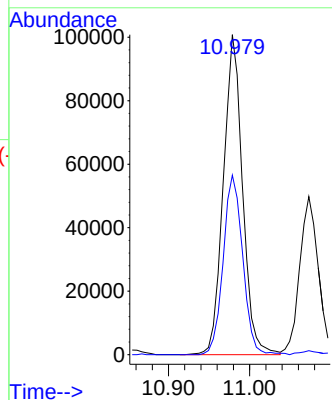
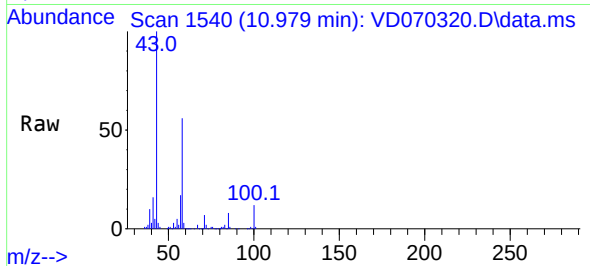
#59
2-Hexanone
Concen: 96.204 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion: 43 Resp: 165873
Ion Ratio Lower Upper
43 100
58 56.9 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

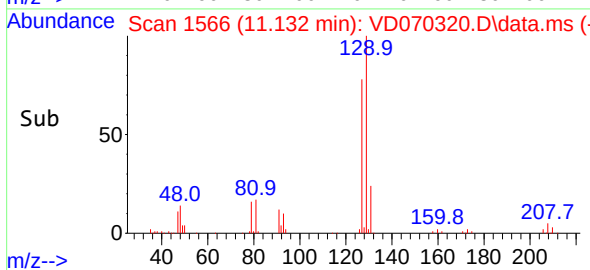
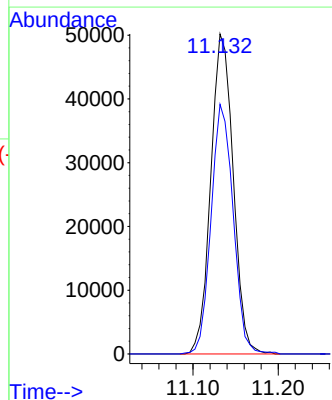
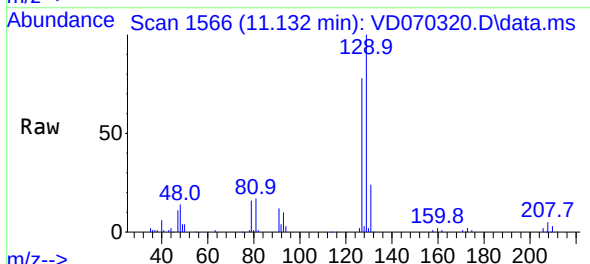
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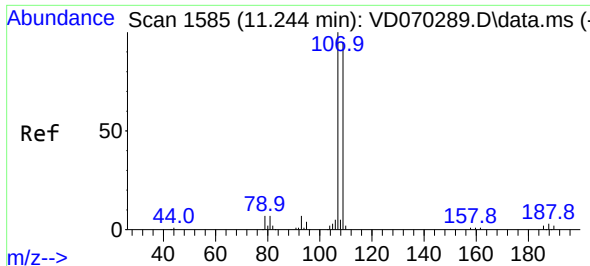
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9/14/2021 10:45:23 AM



#60
Dibromochloromethane
Concen: 20.061 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

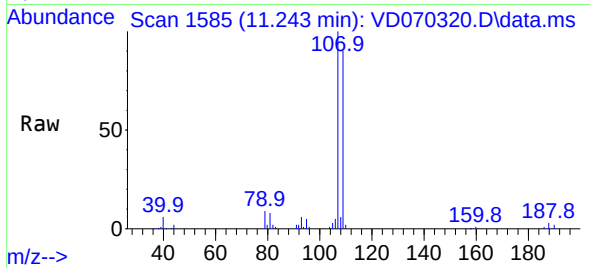
Tgt Ion: 129 Resp: 91845
Ion Ratio Lower Upper
129 100
127 76.9 38.0 114.0





#61
1,2-Dibromoethane
Concen: 20.290 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

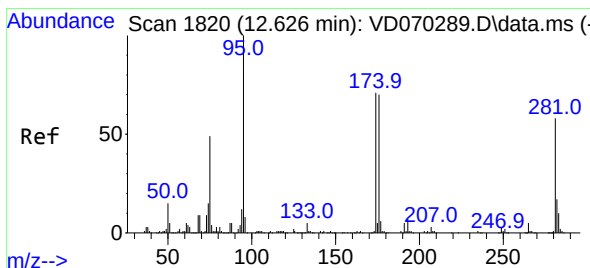
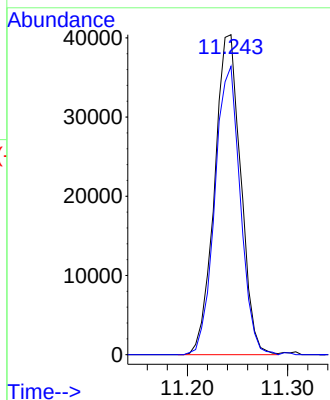
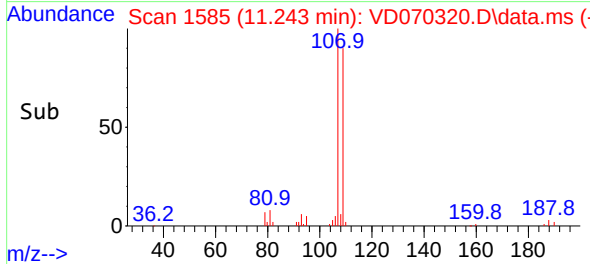
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



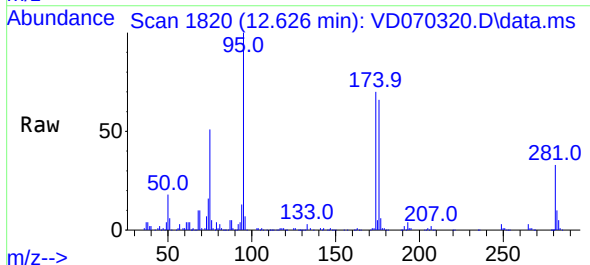
Tgt Ion:107 Resp: 73411
Ion Ratio Lower Upper
107 100
109 87.4 75.6 113.4

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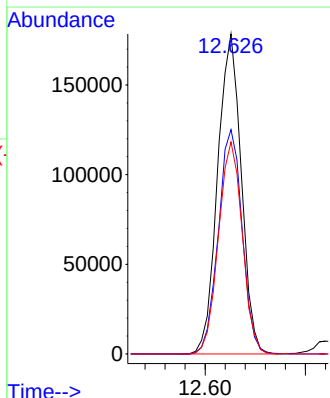
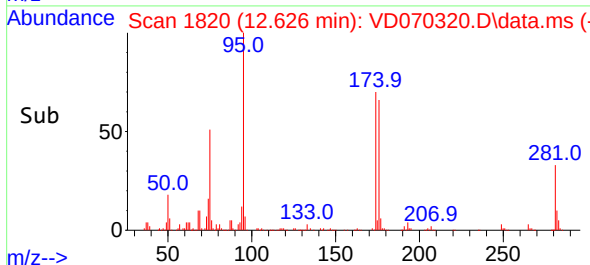
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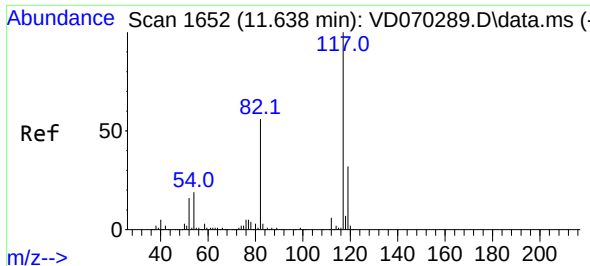


#62
4-Bromofluorobenzene
Concen: 47.569 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

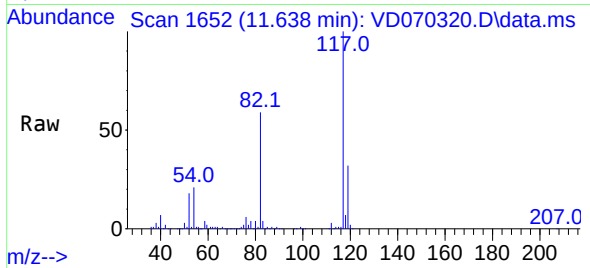


Tgt Ion: 95 Resp: 290345
Ion Ratio Lower Upper
95 100
174 71.0 0.0 140.6
176 66.7 0.0 137.4

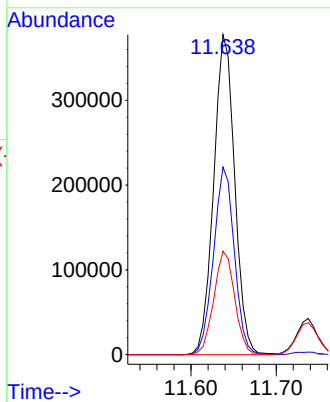
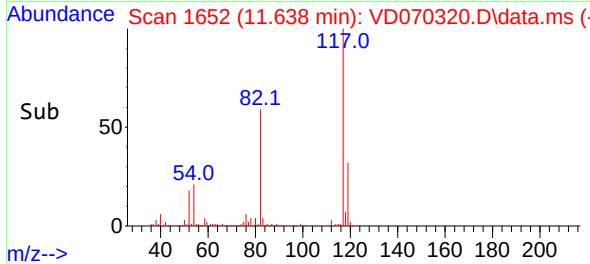




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



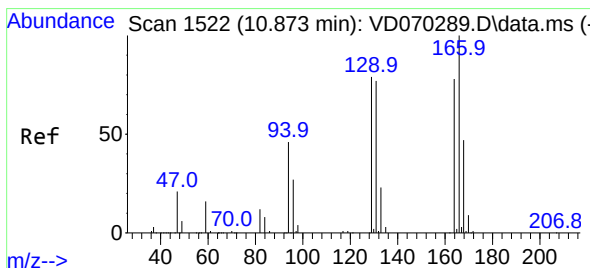
Tgt Ion:117 Resp: 646744
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 32.3 25.2 37.8



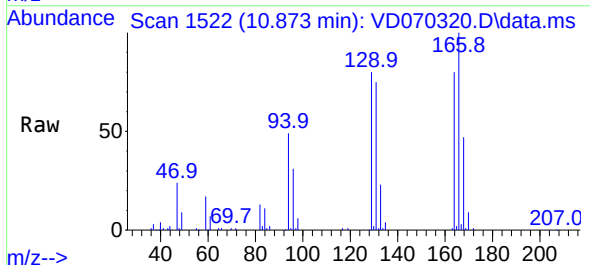
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

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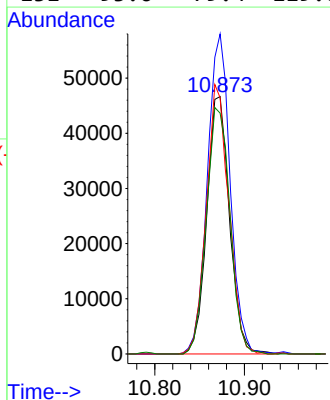
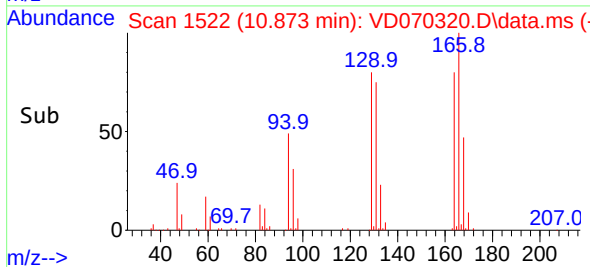
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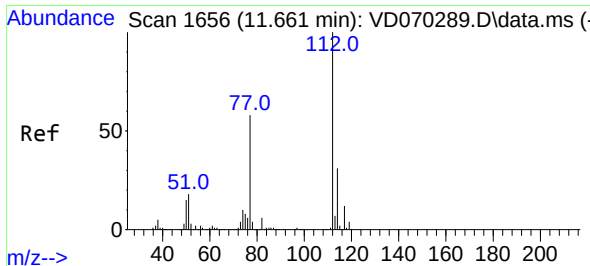


#64
Tetrachloroethene
Concen: 20.868 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



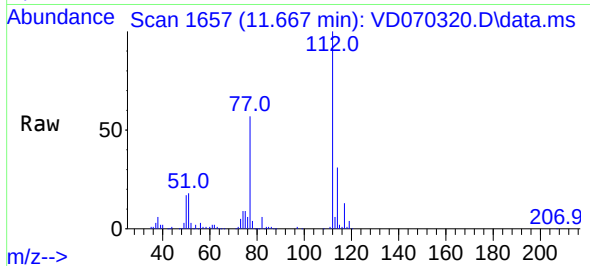
Tgt Ion:164 Resp: 82170
Ion Ratio Lower Upper
164 100
166 124.3 102.4 153.6
129 99.5 80.9 121.3
131 93.6 79.4 119.0





#65
Chlorobenzene
Concen: 20.455 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

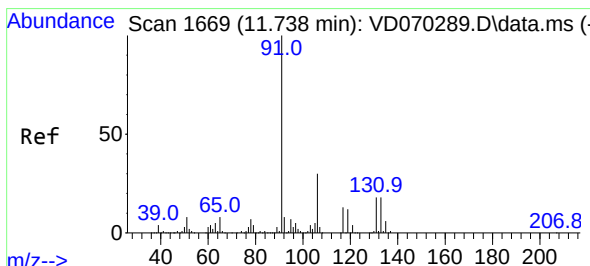
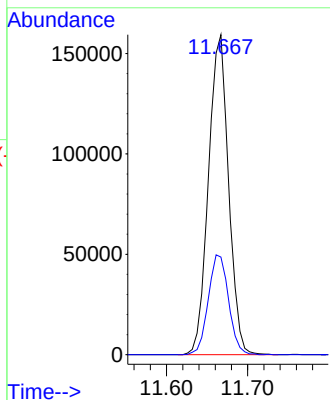
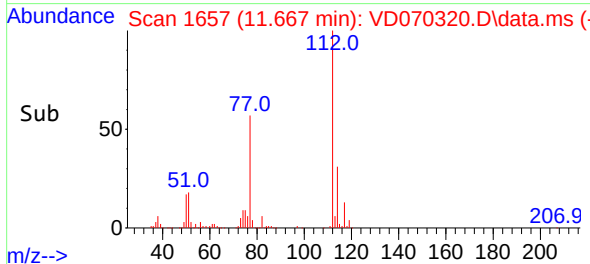
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



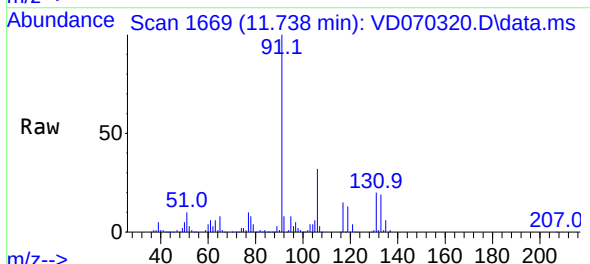
Tgt Ion:112 Resp: 274059
Ion Ratio Lower Upper
112 100
114 30.5 24.7 37.1

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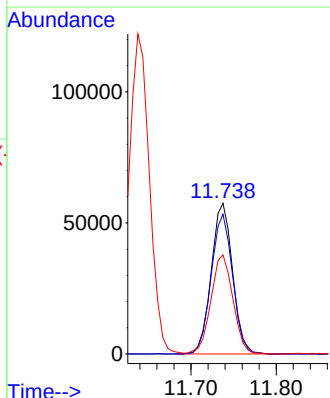
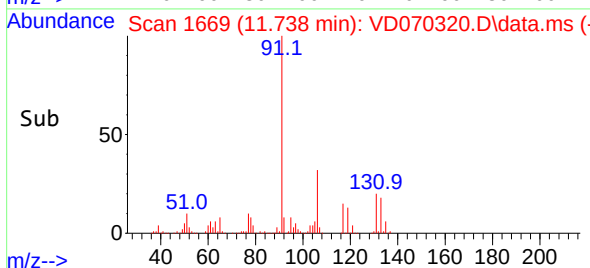
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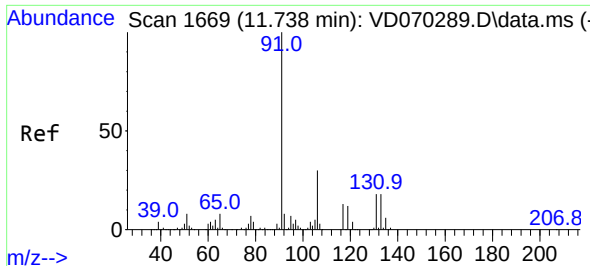


#66
1,1,1,2-Tetrachloroethane
Concen: 20.295 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



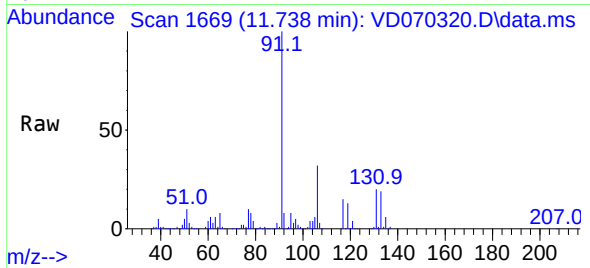
Tgt Ion:131 Resp: 99588
Ion Ratio Lower Upper
131 100
133 94.1 48.4 145.2
119 68.1 33.5 100.5





#67
Ethyl Benzene
Concen: 20.048 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

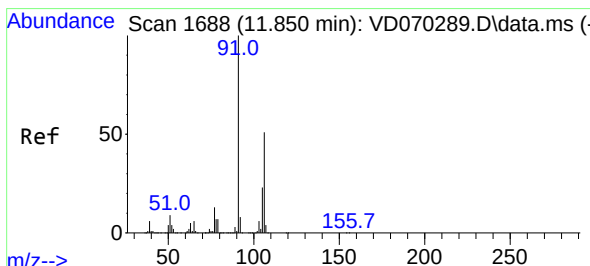
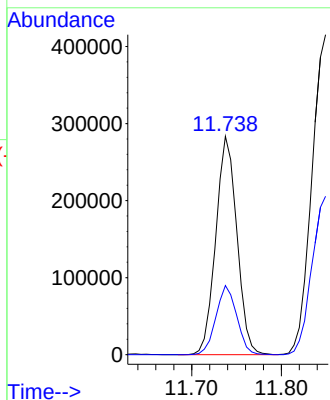
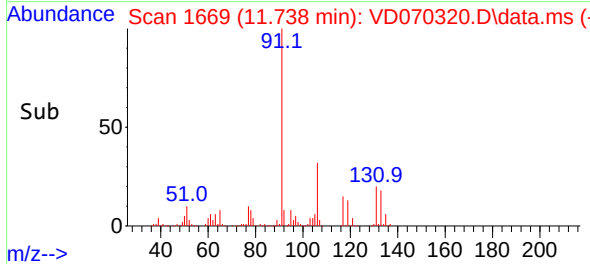
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



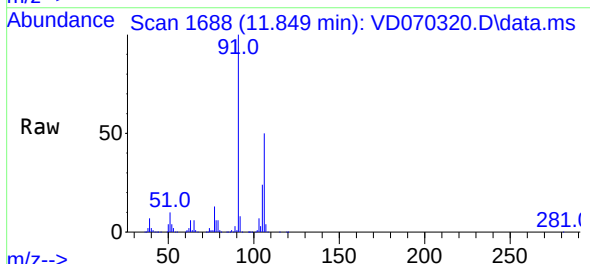
Tgt Ion: 91 Resp: 463243
Ion Ratio Lower Upper
91 100
106 31.7 24.2 36.2

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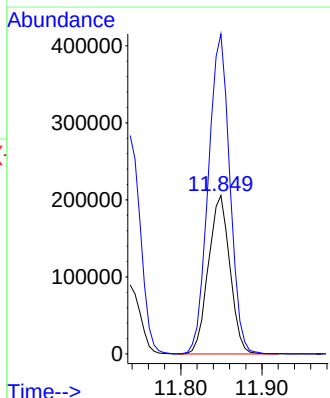
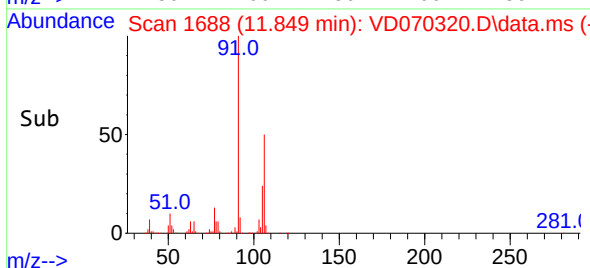
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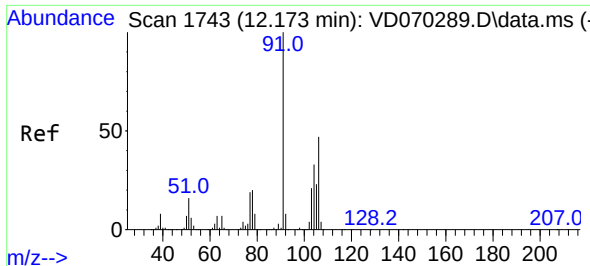


#68
m/p-Xylenes
Concen: 42.386 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



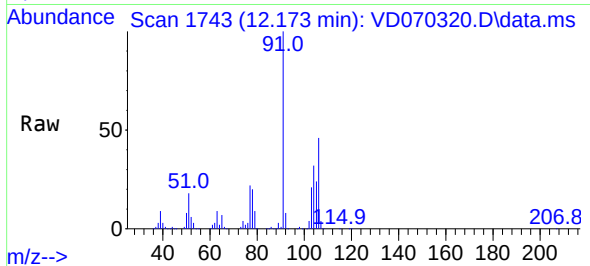
Tgt Ion: 106 Resp: 378260
Ion Ratio Lower Upper
106 100
91 202.1 161.2 241.8





#69
o-Xylene
Concen: 20.204 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

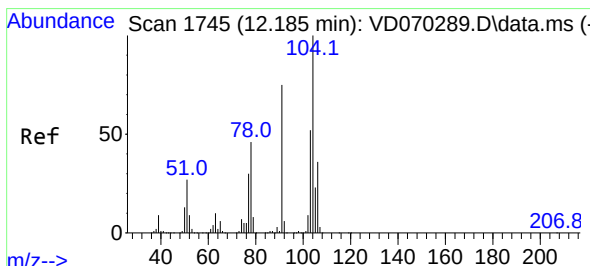
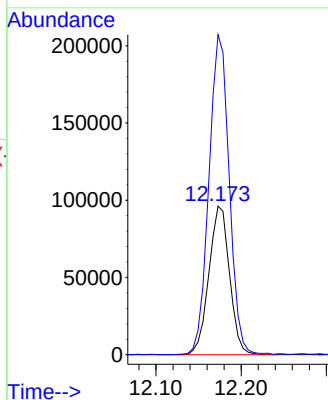
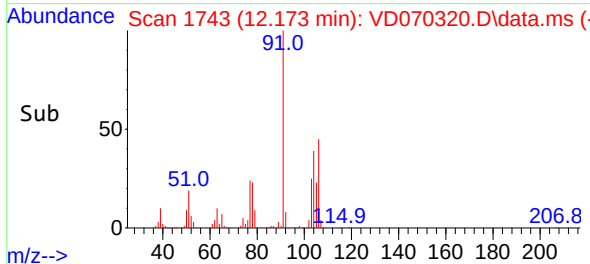
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



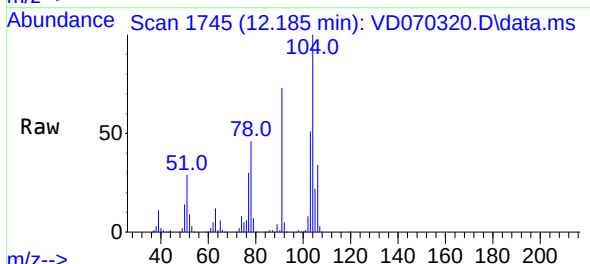
Tgt Ion:106 Resp: 161532
Ion Ratio Lower Upper
106 100
91 213.0 106.3 318.9

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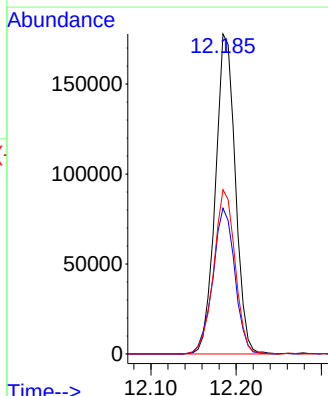
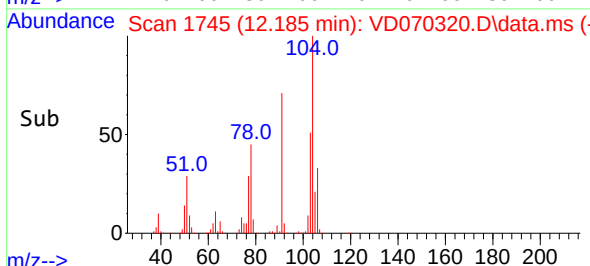
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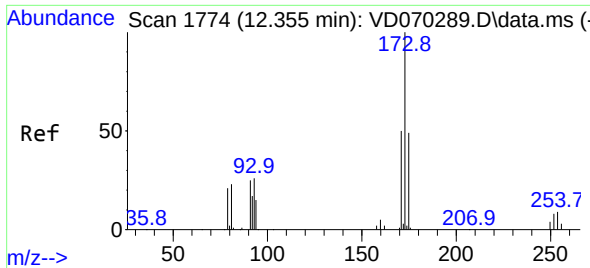


#70
Styrene
Concen: 20.667 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



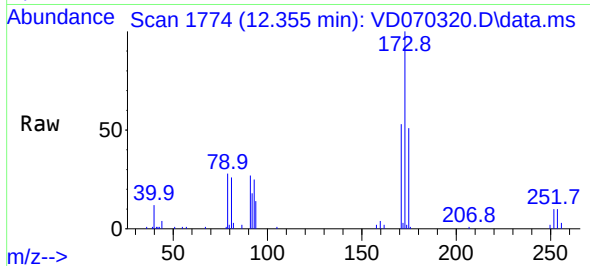
Tgt Ion:104 Resp: 288642
Ion Ratio Lower Upper
104 100
78 50.3 38.6 57.8
103 55.3 43.4 65.0





#71
Bromoform
Concen: 19.978 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

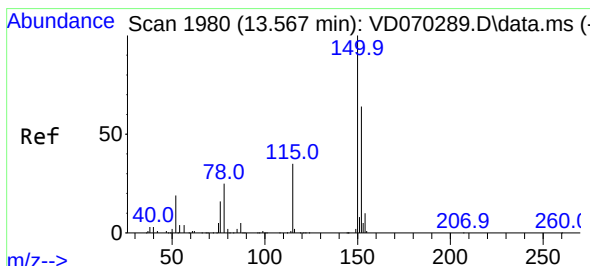
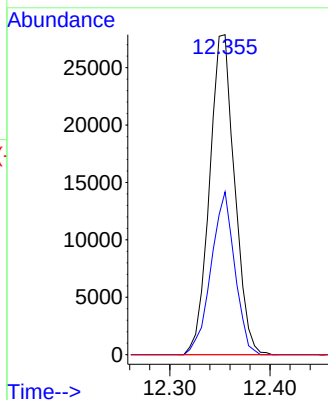
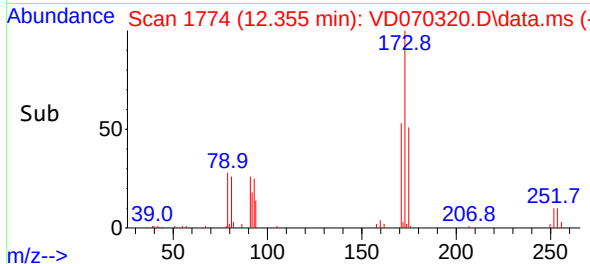
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



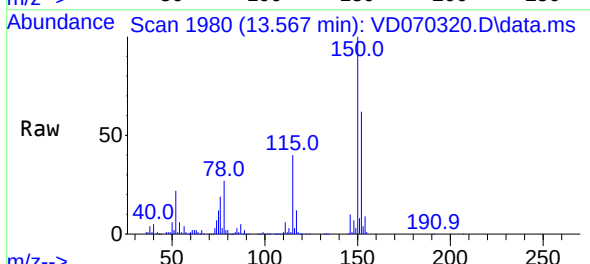
Tgt Ion:173 Resp: 48453
Ion Ratio Lower Upper
173 100
175 47.9 25.1 75.2
254 0.0 0.1 0.1#

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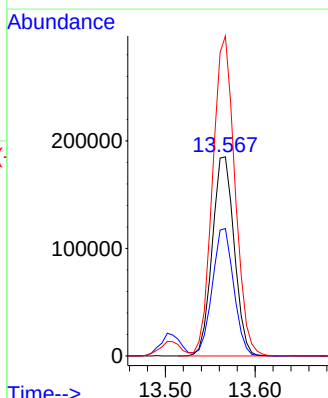
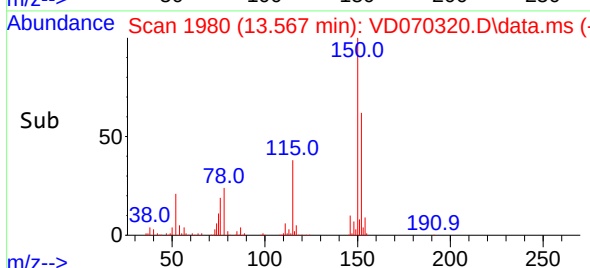
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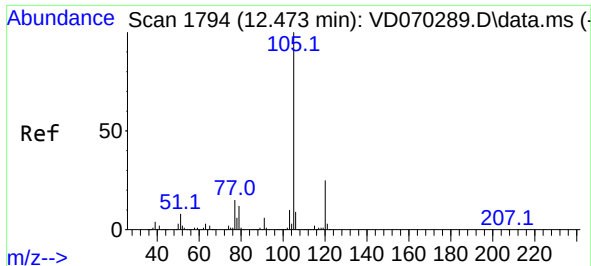


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



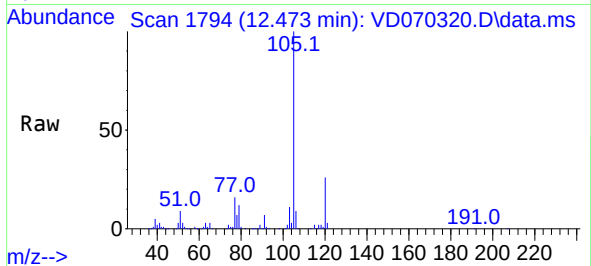
Tgt Ion:152 Resp: 314806
Ion Ratio Lower Upper
152 100
115 62.6 32.1 96.3
150 163.7 0.0 350.6





#73
Isopropylbenzene
Concen: 19.600 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

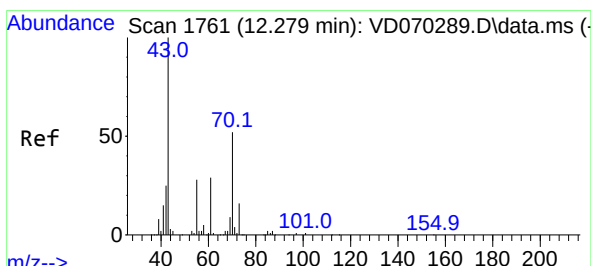
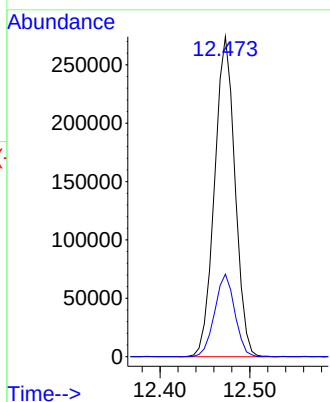
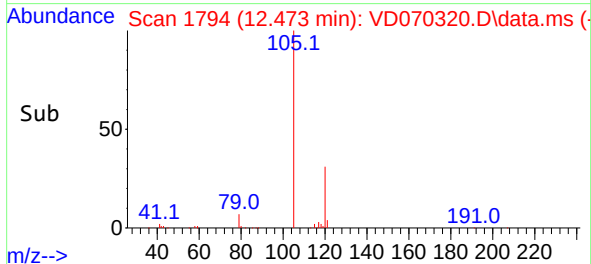
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



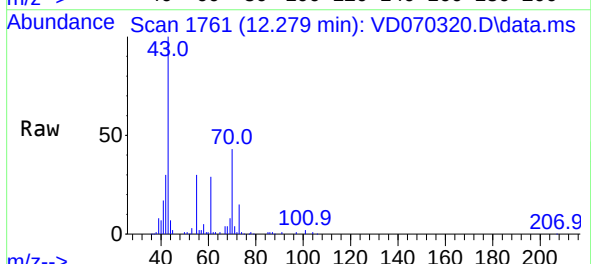
Tgt Ion:105 Resp: 432709
Ion Ratio Lower Upper
105 100
120 25.4 13.0 38.9

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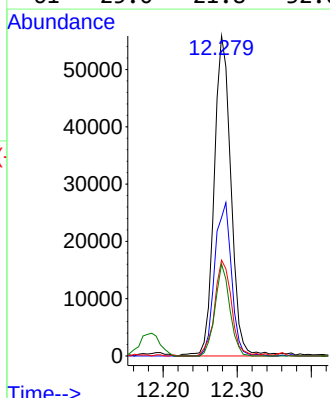
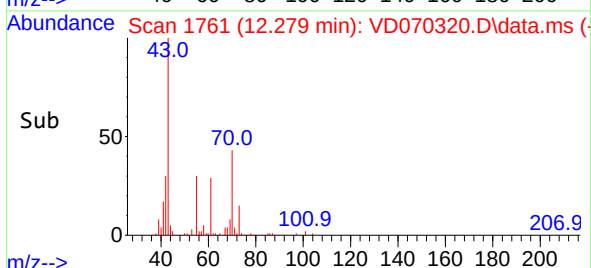
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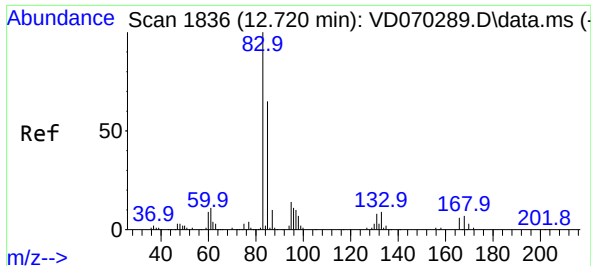


#74
N-ethyl acetate
Concen: 18.354 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion: 43 Resp: 88286
Ion Ratio Lower Upper
43 100
70 47.4 41.4 62.0
55 30.1 22.8 34.2
61 25.0 21.8 32.6





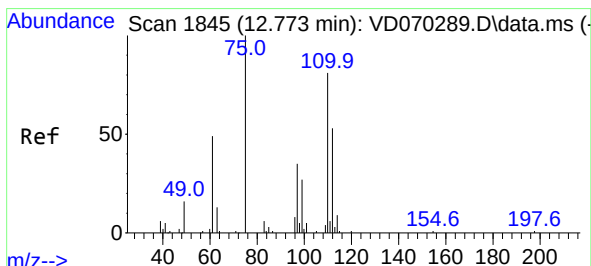
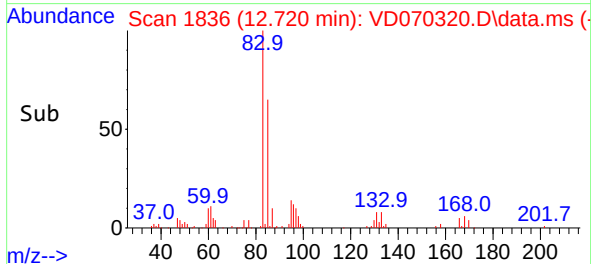
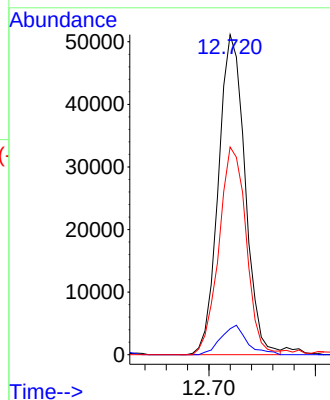
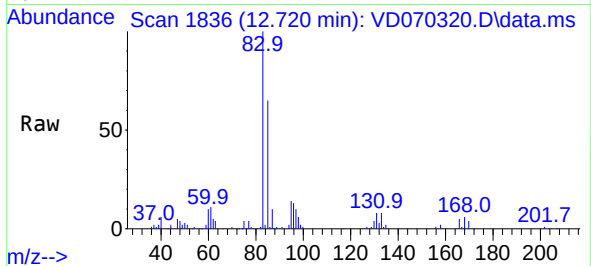
#75
1,1,2,2-Tetrachloroethane
Concen: 18.746 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.8	14.4
85	66.4	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

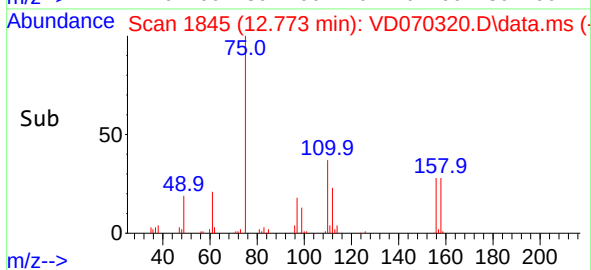
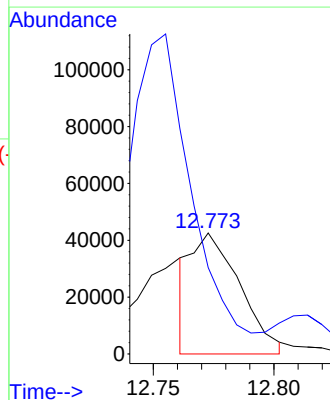
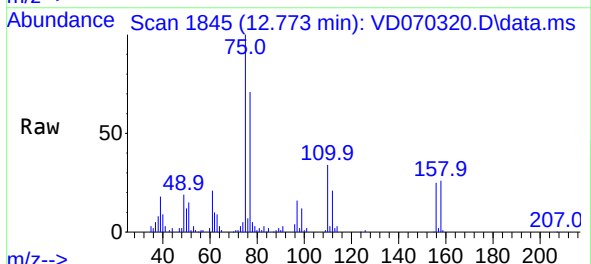
Manual Integrations
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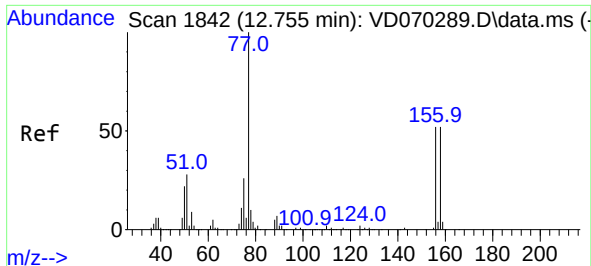
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9/14/2021 10:45:23 AM



#76
1,2,3-Trichloropropane
Concen: 18.621 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion	Ratio	Lower	Upper
75	100		
77	351.5	174.9	524.7





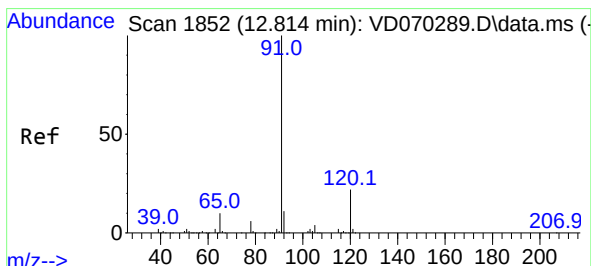
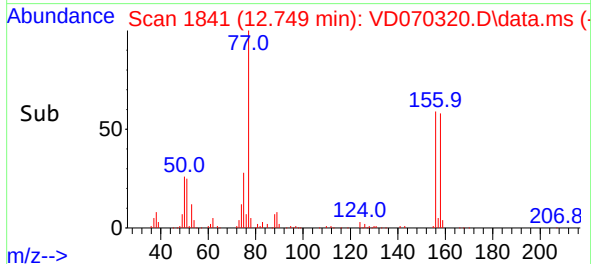
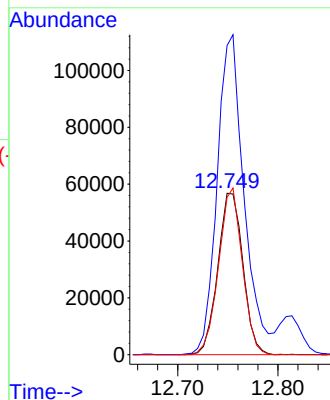
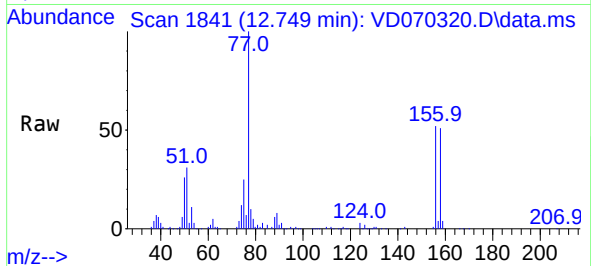
#77
Bromobenzene
Concen: 19.413 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion:156 Resp: 98881
Ion Ratio Lower Upper
156 100
77 210.8 104.3 312.8
158 97.2 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

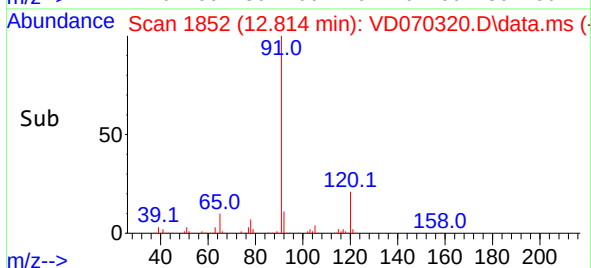
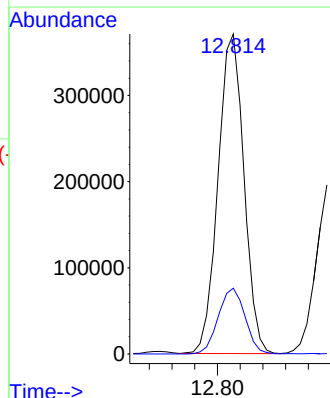
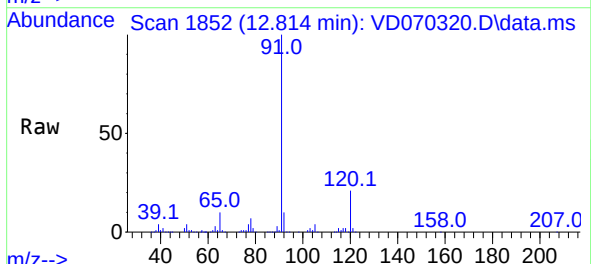
Manual Integrations
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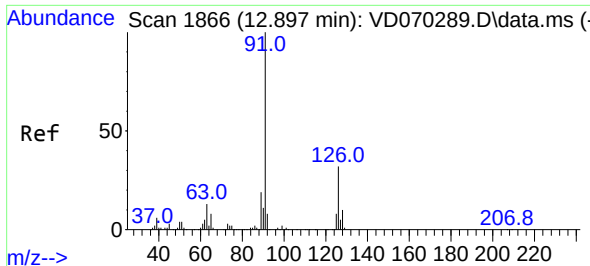
MMDadoda
9/14/2021 10:45:23 AM



#78
n-propylbenzene
Concen: 20.488 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

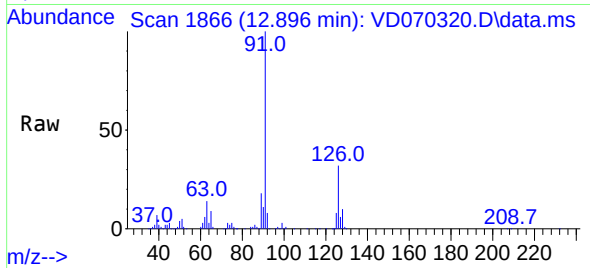
Tgt Ion: 91 Resp: 587055
Ion Ratio Lower Upper
91 100
120 21.3 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.904 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

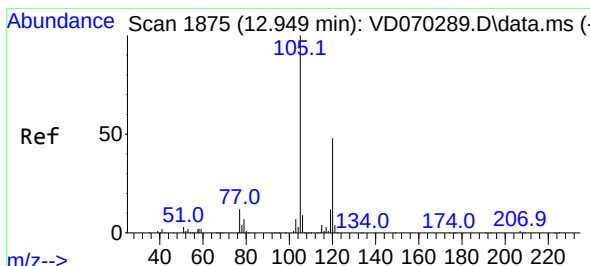
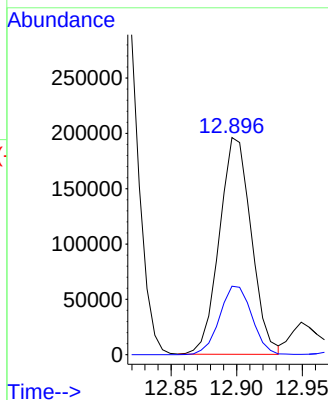
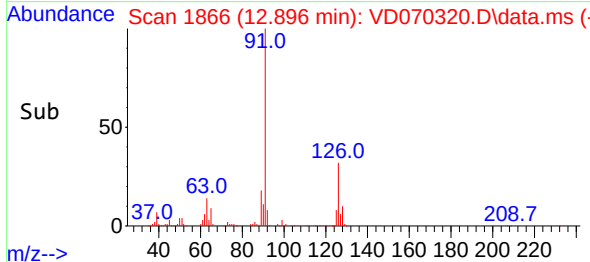
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



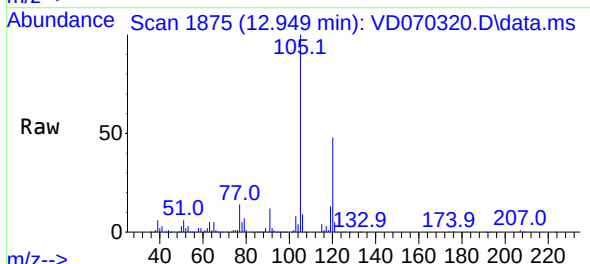
Tgt Ion: 91 Resp: 332433
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

Manual Integrations
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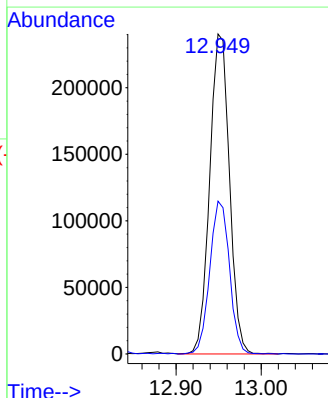
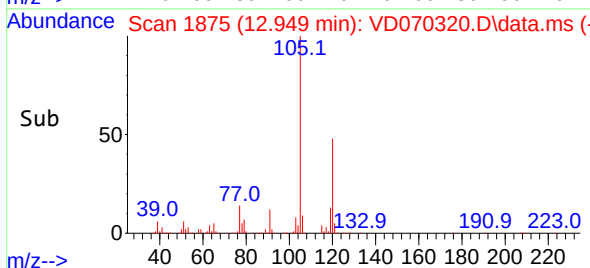
MMDadoda
9/14/2021 10:45:23 AM

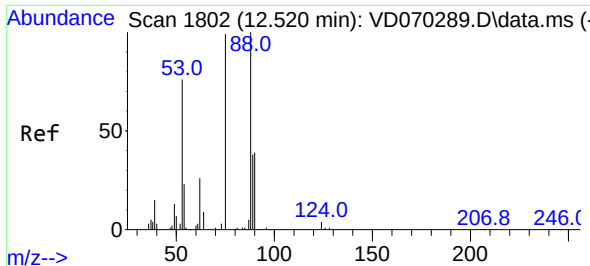


#80
1,3,5-Trimethylbenzene
Concen: 20.308 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



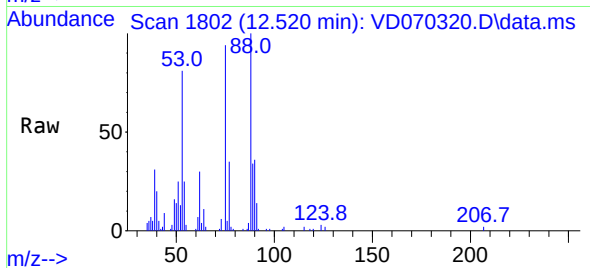
Tgt Ion: 105 Resp: 386948
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.203 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

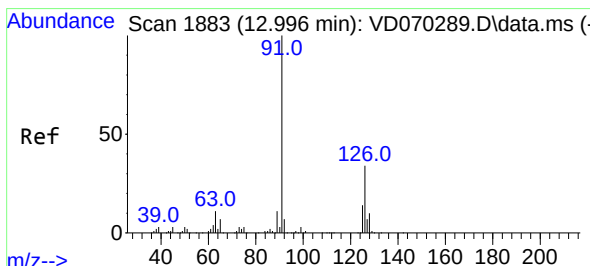
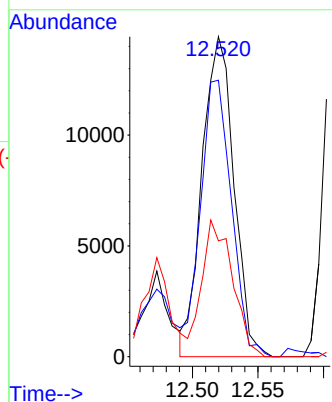
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



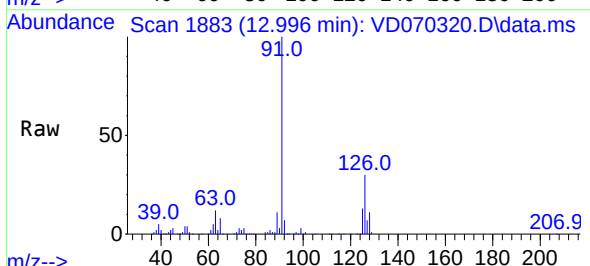
Tgt Ion	Ratio	Lower	Upper
75	100		
53	83.8	64.2	96.2
89	40.9	35.6	53.4

Manual Integrations
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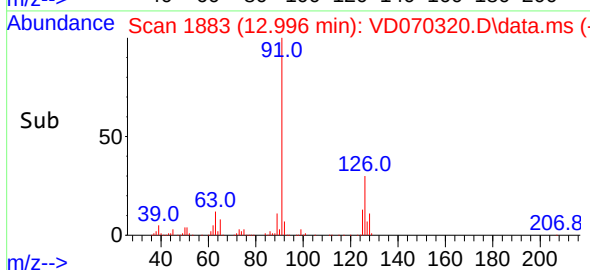
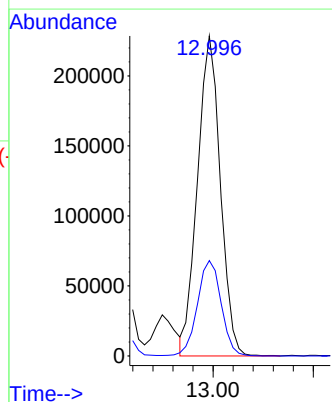
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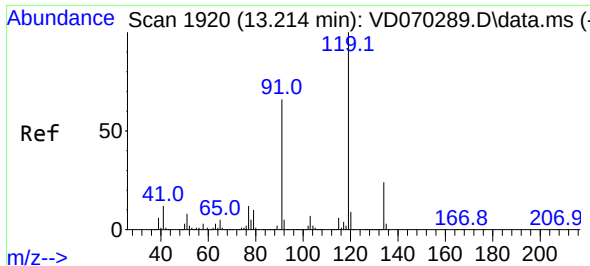


#82
4-Chlorotoluene
Concen: 20.596 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



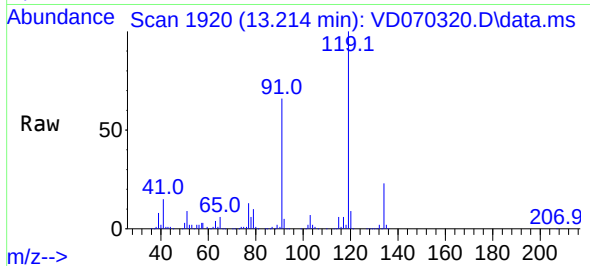
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.2	48.5





#83
tert-Butylbenzene
Concen: 19.517 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

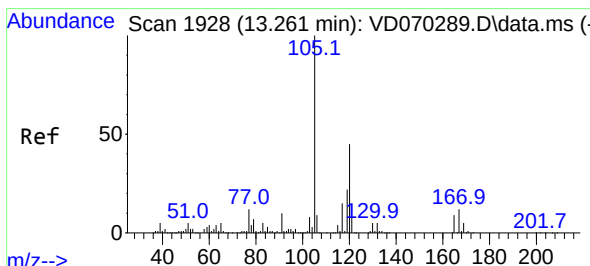
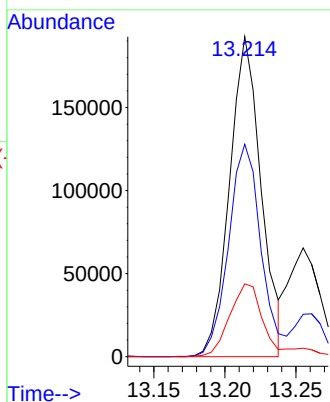
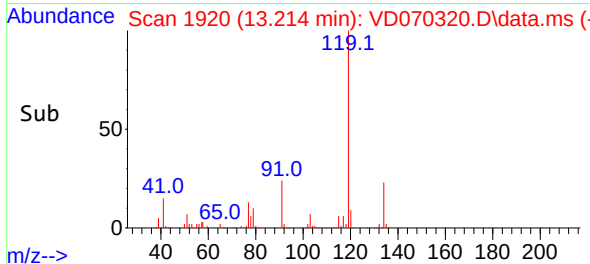
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



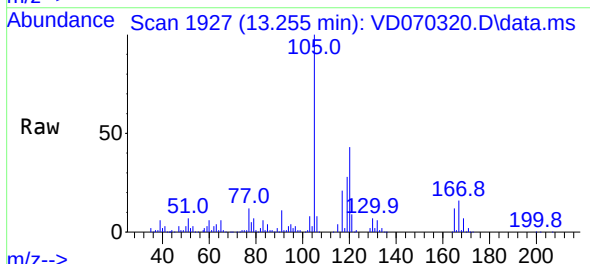
Tgt Ion:119 Resp: 298247
Ion Ratio Lower Upper
119 100
91 68.5 33.7 101.0
134 23.6 13.2 39.5

Manual Integrations
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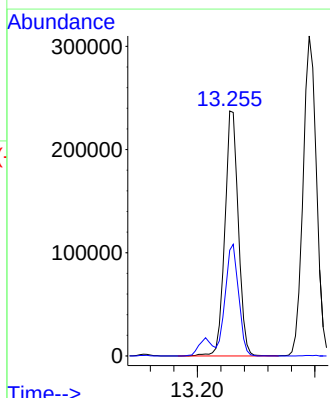
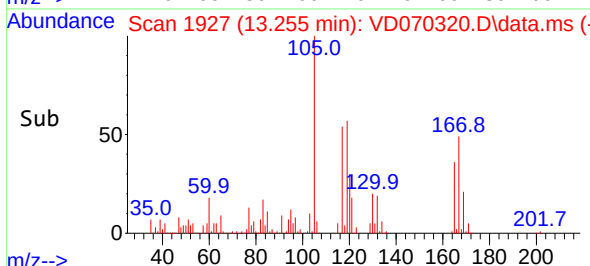
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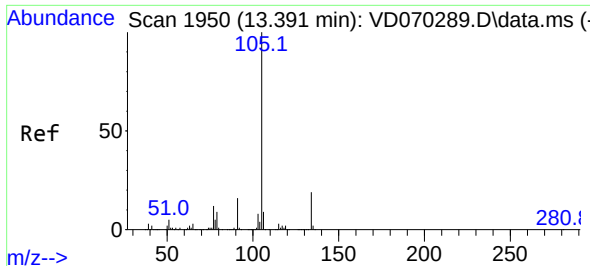


#84
1,2,4-Trimethylbenzene
Concen: 20.099 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



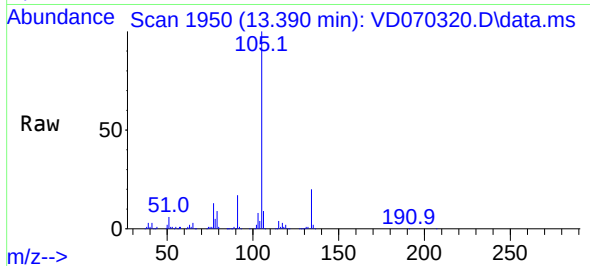
Tgt Ion:105 Resp: 377119
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 20.163 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070320.D
 Acq: 13 Sep 2021 12:10

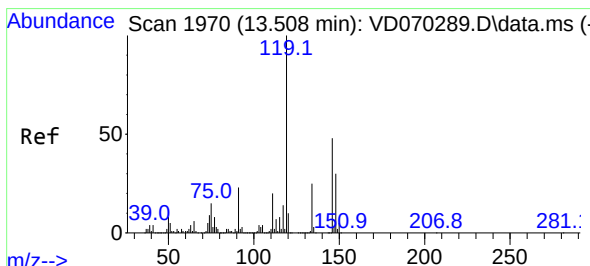
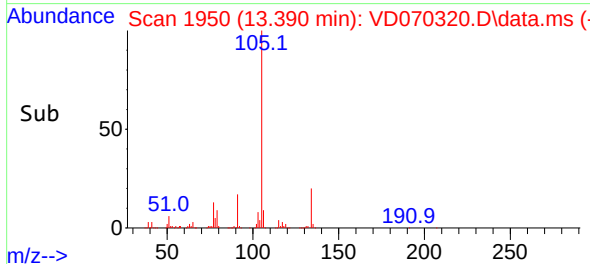
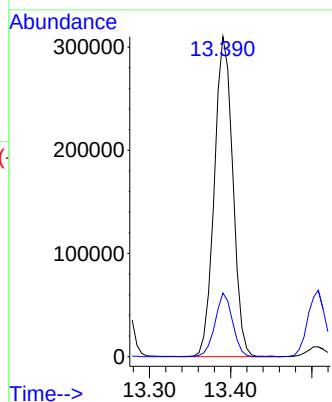
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0913SBS01



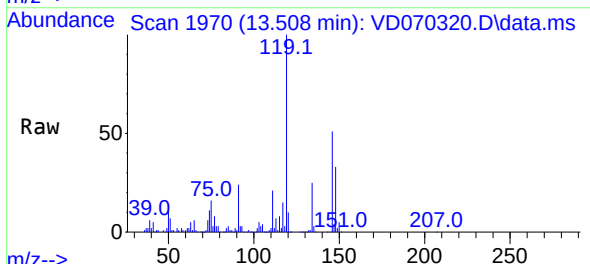
Tgt Ion:105 Resp: 489776
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3

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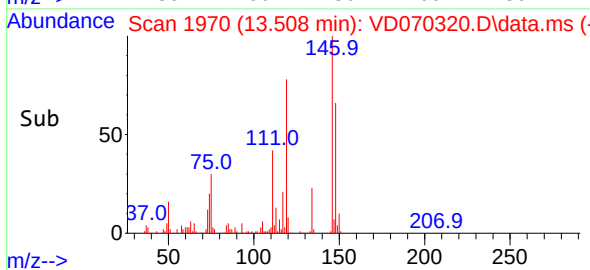
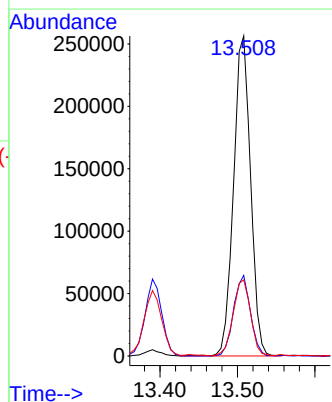
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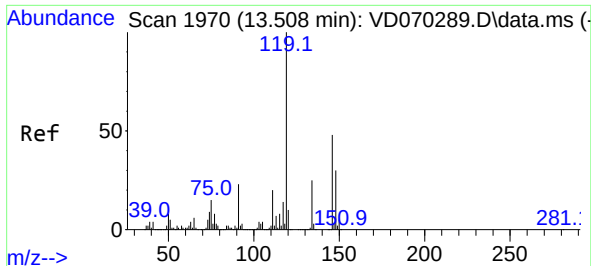


#86
 p-Isopropyltoluene
 Concen: 20.084 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD070320.D
 Acq: 13 Sep 2021 12:10



Tgt Ion:119 Resp: 391973
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.7 38.0
 91 24.3 11.8 35.3





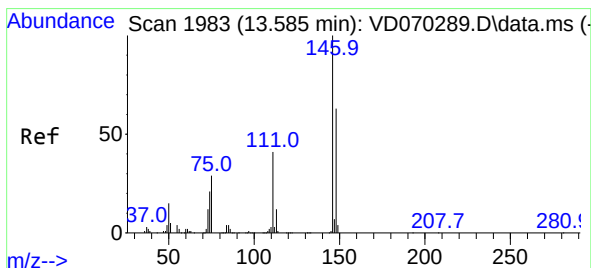
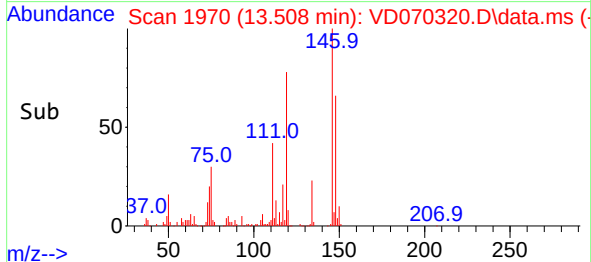
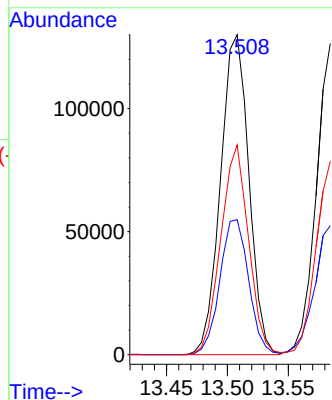
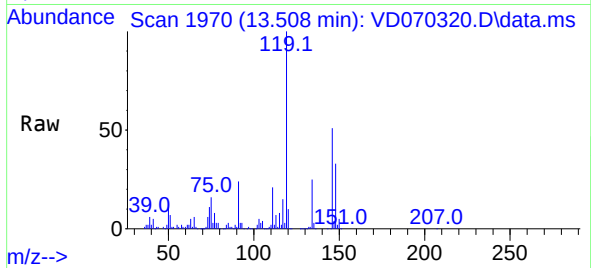
#87
1,3-Dichlorobenzene
Concen: 19.900 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion:146 Resp: 211030
Ion Ratio Lower Upper
146 100
111 43.0 21.5 64.5
148 64.1 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

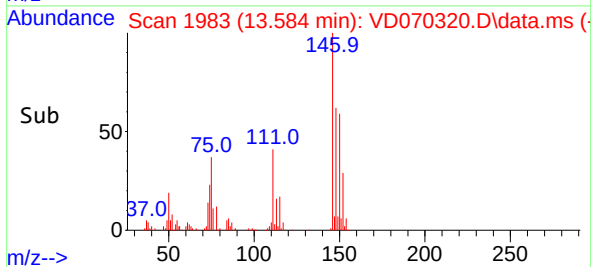
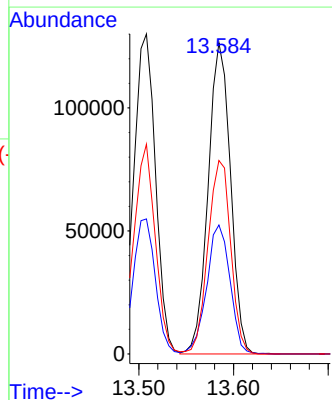
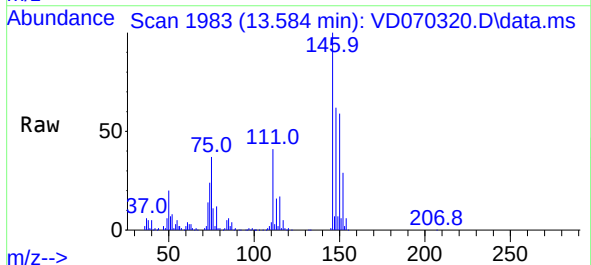
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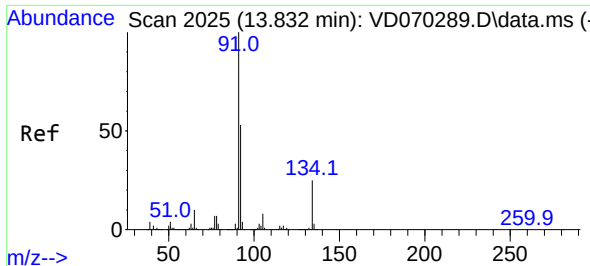
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#88
1,4-Dichlorobenzene
Concen: 19.524 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

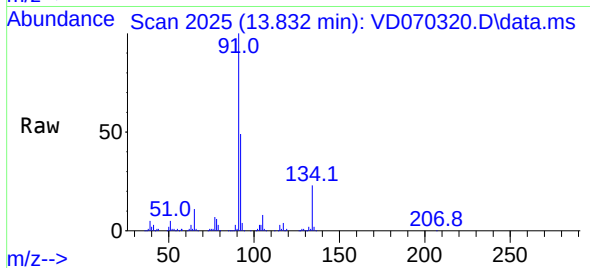
Tgt Ion:146 Resp: 207812
Ion Ratio Lower Upper
146 100
111 43.4 20.9 62.8
148 63.4 31.9 95.5





#89
n-Butylbenzene
Concen: 19.576 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

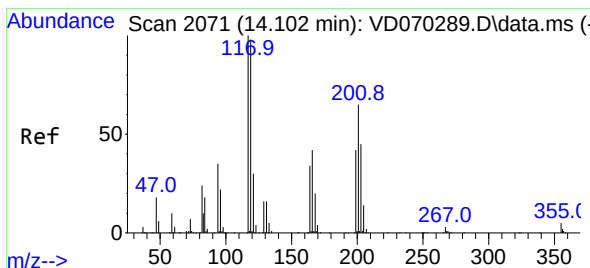
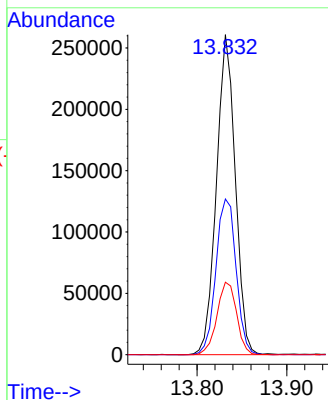
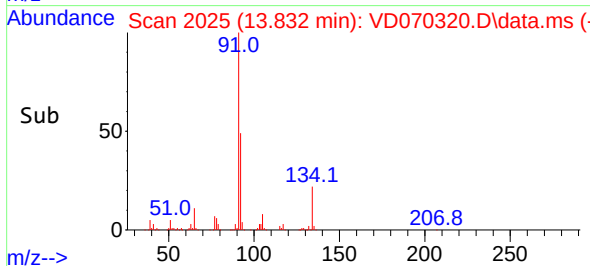
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



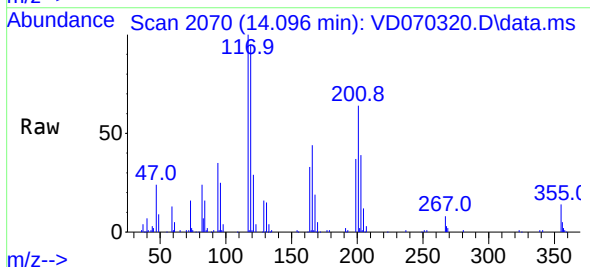
Tgt Ion: 91 Resp: 380907
Ion Ratio Lower Upper
91 100
92 52.1 26.8 80.4
134 23.6 12.1 36.3

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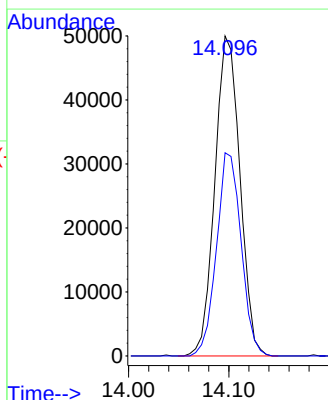
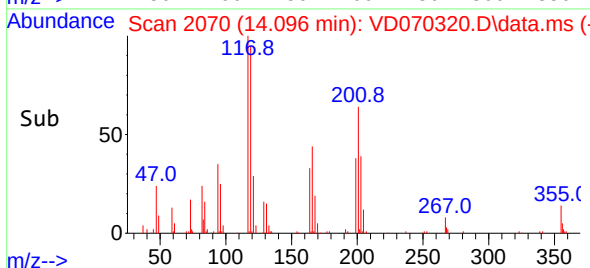
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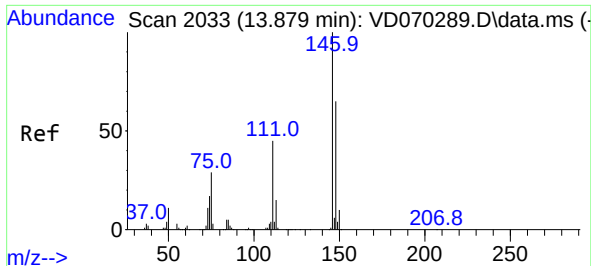


#90
Hexachloroethane
Concen: 19.435 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion: 117 Resp: 86829
Ion Ratio Lower Upper
117 100
201 62.3 31.9 95.9





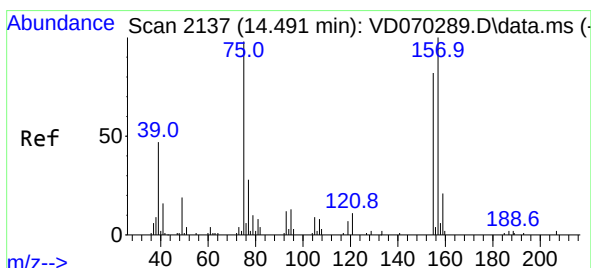
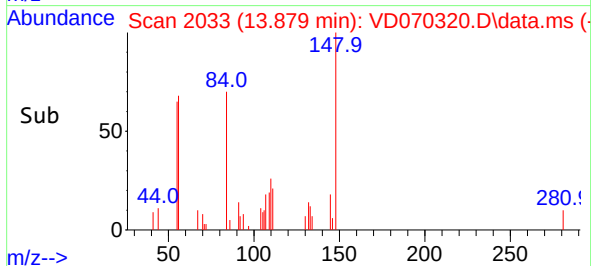
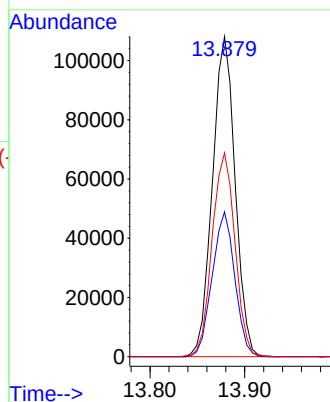
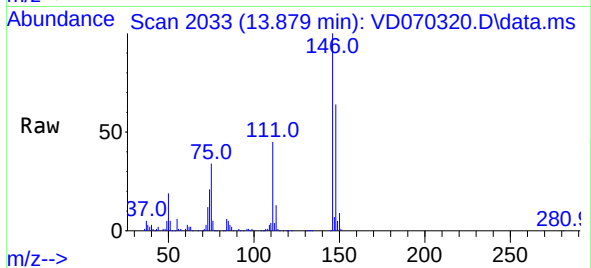
#91
1,2-Dichlorobenzene
Concen: 19.252 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

Tgt Ion:146 Resp: 180131
Ion Ratio Lower Upper
146 100
111 45.0 21.9 65.7
148 64.1 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

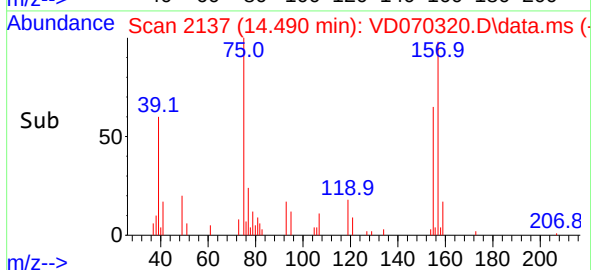
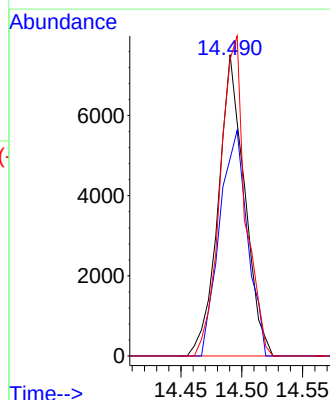
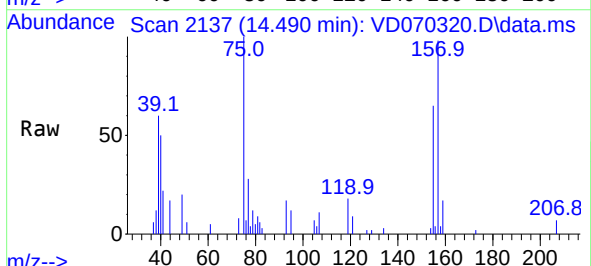
Manual Integrations
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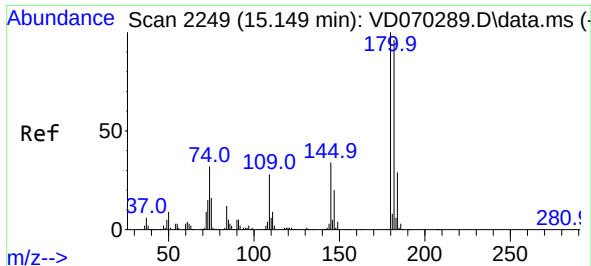
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.988 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

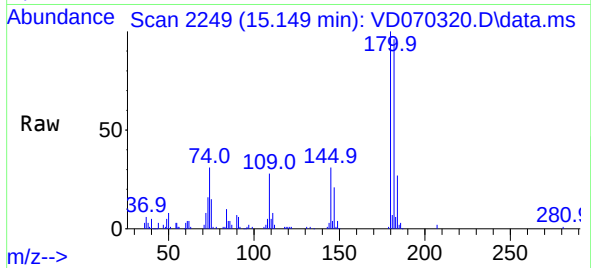
Tgt Ion: 75 Resp: 11322
Ion Ratio Lower Upper
75 100
155 79.0 40.3 120.9
157 101.5 48.9 146.6





#93
1,2,4-Trichlorobenzene
Concen: 18.627 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

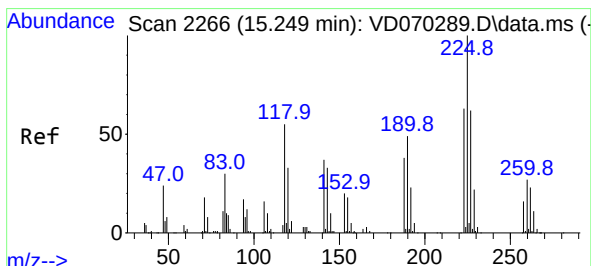
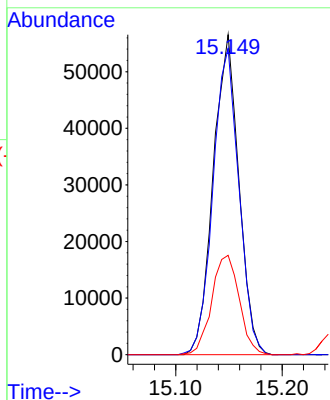
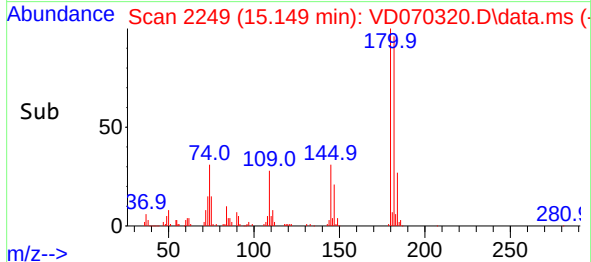
Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01



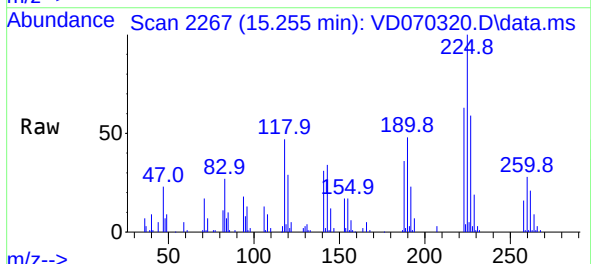
Tgt Ion:180 Resp: 94115
Ion Ratio Lower Upper
180 100
182 96.8 48.1 144.4
145 33.5 16.8 50.4

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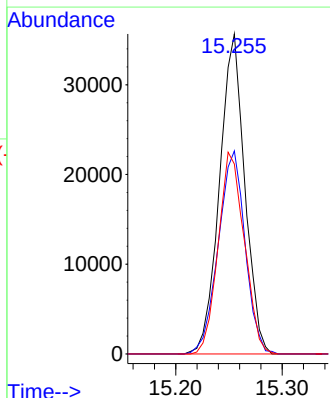
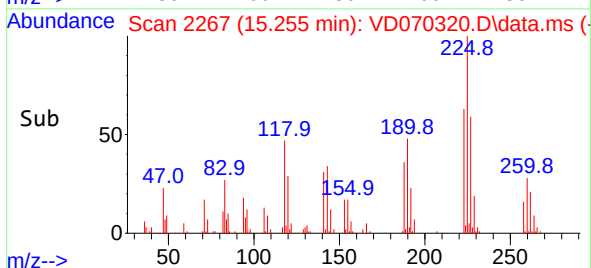
MMDadoda
9/14/2021 10:45:23 AM

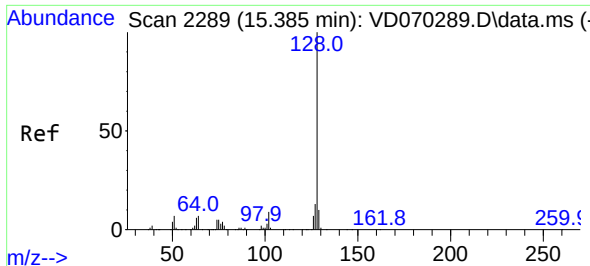


#94
Hexachlorobutadiene
Concen: 18.943 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10

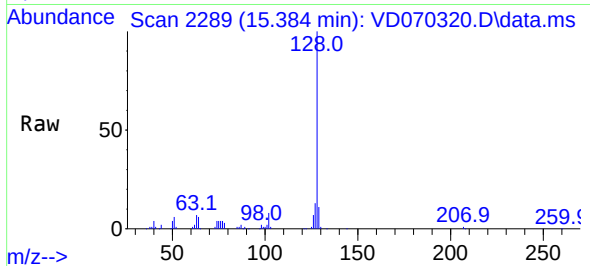


Tgt Ion:225 Resp: 58707
Ion Ratio Lower Upper
225 100
223 67.1 31.4 94.3
227 65.2 32.7 98.1

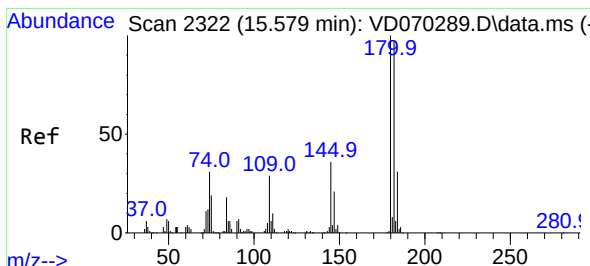
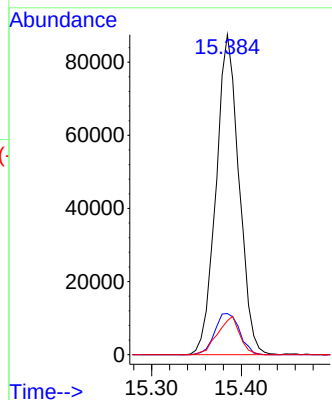
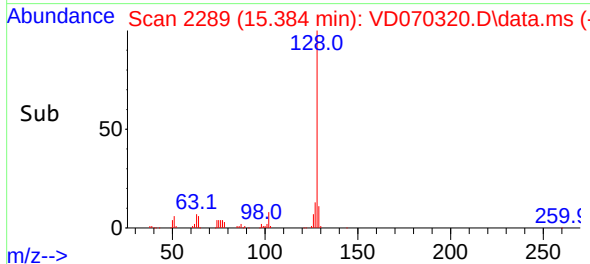




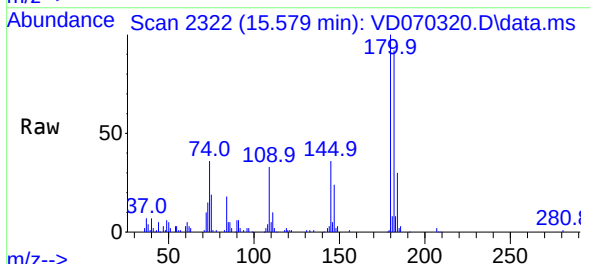
#95
Naphthalene
Concen: 16.927 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



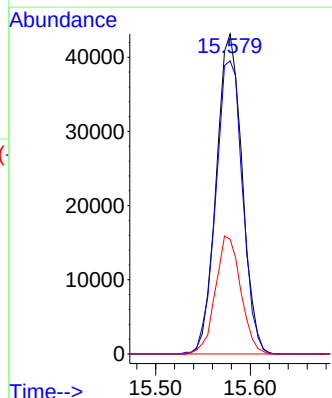
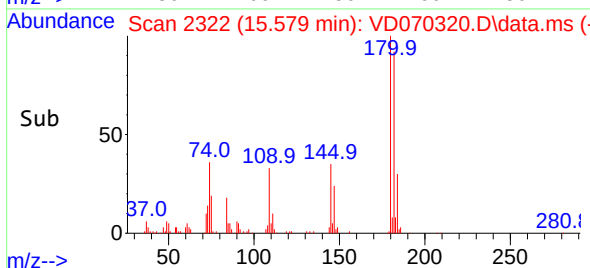
Tgt Ion:128 Resp: 155430
Ion Ratio Lower Upper
128 100
127 14.0 10.5 15.7
129 11.5 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.286 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070320.D
Acq: 13 Sep 2021 12:10



Tgt Ion:180 Resp: 81517
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 36.2 17.7 53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0913SBS01

Manual Integrations
APPROVED

MMDadoda
9/14/2021 10:45:23 AM