

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092021\
 Data File : VD070378.D
 Acq On : 20 Sep 2021 12:26
 Operator : VA/SY
 Sample : VD0920SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

Manual Integrations
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Quant Time: Sep 21 03:32:57 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	360351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	651375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	621948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	298159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	233068	50.371	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.740%	
35) Dibromofluoromethane	7.908	113	233098	50.274	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.540%	
50) Toluene-d8	10.332	98	901204	53.534	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.060%	
62) 4-Bromofluorobenzene	12.626	95	299866	50.969	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.940%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	88399	22.049	ug/l	99
3) Chloromethane	2.209	50	108061	19.717	ug/l	99
4) Vinyl Chloride	2.350	62	117597	20.741	ug/l	98
5) Bromomethane	2.750	94	76246	18.910	ug/l	87
6) Chloroethane	2.915	64	76613	20.170	ug/l	96
7) Trichlorofluoromethane	3.268	101	159011	21.204	ug/l	94
8) Diethyl Ether	3.715	74	39479	19.044	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.097	101	93260	20.021	ug/l	98
10) Methyl Iodide	4.297	142	77470	18.044	ug/l	100
11) Tert butyl alcohol	5.220	59	23775	45.445	ug/l #	100
12) 1,1-Dichloroethene	4.062	96	82303	19.618	ug/l	96
13) Acrolein	3.920	56	17246	74.978	ug/l	89
14) Allyl chloride	4.715	41	117320	19.030	ug/l	98
15) Acrylonitrile	5.420	53	92295	93.442	ug/l	97
16) Acetone	4.150	43	78581	95.125	ug/l #	83
17) Carbon Disulfide	4.409	76	296817	19.176	ug/l	100
18) Methyl Acetate	4.726	43	46702	19.681	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	170551	18.812	ug/l	100
20) Methylene Chloride	4.967	84	133494	21.843	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	95913	19.206	ug/l	96
22) Diisopropyl ether	6.362	45	258486	19.590	ug/l	99
23) Vinyl Acetate	6.309	43	564826	92.401	ug/l	100
24) 1,1-Dichloroethane	6.261	63	184530	19.765	ug/l	97
25) 2-Butanone	7.209	43	107150	97.441	ug/l	98
26) 2,2-Dichloropropane	7.203	77	150469	19.939	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	103996	19.386	ug/l	99
28) Bromochloromethane	7.544	49	69244	18.693	ug/l	93
29) Tetrahydrofuran	7.567	42	65140	92.279	ug/l	97
30) Chloroform	7.708	83	180897	18.900	ug/l	100
31) Cyclohexane	7.985	56	152638	19.151	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	157688	19.574	ug/l	98
36) 1,1-Dichloropropene	8.114	75	135018	19.393	ug/l	98
37) Ethyl Acetate	7.291	43	47913	18.403	ug/l	99
38) Carbon Tetrachloride	8.097	117	138119	20.059	ug/l	98
39) Methylcyclohexane	9.355	83	147074	18.909	ug/l	99
40) Benzene	8.350	78	402735	19.739	ug/l	99

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Quant Time: Sep 21 03:32:57 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	21997	16.059	ug/l	91
42) 1,2-Dichloroethane	8.420	62	107389	19.652	ug/l	98
43) Isopropyl Acetate	8.450	43	90938	18.891	ug/l	98
44) Trichloroethene	9.108	130	97599	20.015	ug/l	98
45) 1,2-Dichloropropane	9.385	63	105750	19.755	ug/l	93
46) Dibromomethane	9.473	93	53937	19.567	ug/l	99
47) Bromodichloromethane	9.661	83	137612	19.568	ug/l	93
48) Methyl methacrylate	9.450	41	42622	19.177	ug/l	92
49) 1,4-Dioxane	9.461	88	11783	426.777	ug/l	90
51) 4-Methyl-2-Pentanone	10.220	43	239103	95.988	ug/l	97
52) Toluene	10.397	92	251079	20.366	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	120417	19.906	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	146389	19.884	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	73546	19.395	ug/l	94
56) Ethyl methacrylate	10.655	69	76987	18.597	ug/l	98
57) 1,3-Dichloropropane	10.938	76	126240	19.554	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	208143	104.320	ug/l	99
59) 2-Hexanone	10.979	43	163904	98.621	ug/l	95
60) Dibromochloromethane	11.138	129	87556	19.840	ug/l	95
61) 1,2-Dibromoethane	11.244	107	68891	19.754	ug/l	99
64) Tetrachloroethene	10.873	164	75541	19.949	ug/l	95
65) Chlorobenzene	11.667	112	254262	19.734	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	96847	20.523	ug/l	96
67) Ethyl Benzene	11.738	91	431739	19.429	ug/l	99
68) m/p-Xylenes	11.844	106	346998	40.433	ug/l	98
69) o-Xylene	12.173	106	149285	19.417	ug/l	98
70) Styrene	12.185	104	271285	20.199	ug/l	98
71) Bromoform	12.355	173	46865	20.094	ug/l #	94
73) Isopropylbenzene	12.473	105	401581	19.205	ug/l	98
74) N-amyl acetate	12.279	43	85131	18.686	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	88248	19.705	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	54969m	18.226	ug/l	
77) Bromobenzene	12.749	156	93344	19.349	ug/l	99
78) n-propylbenzene	12.808	91	541397	19.949	ug/l	98
79) 2-Chlorotoluene	12.896	91	305214	19.294	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	359832	19.940	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	25401	21.103	ug/l	97
82) 4-Chlorotoluene	12.996	91	335113	20.081	ug/l	99
83) tert-Butylbenzene	13.214	119	279068	19.282	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	352207	19.820	ug/l	99
85) sec-Butylbenzene	13.391	105	447234	19.440	ug/l	99
86) p-Isopropyltoluene	13.502	119	364090	19.697	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	200613	19.974	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	195780	19.420	ug/l	99
89) n-Butylbenzene	13.832	91	345145	18.728	ug/l	99
90) Hexachloroethane	14.096	117	79377	18.759	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	167849	18.941	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12571	18.743	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	86998	18.180	ug/l	99
94) Hexachlorobutadiene	15.249	225	54461	18.554	ug/l	99
95) Naphthalene	15.385	128	153926	17.699	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	77302	18.309	ug/l	98

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ClientSampleId :
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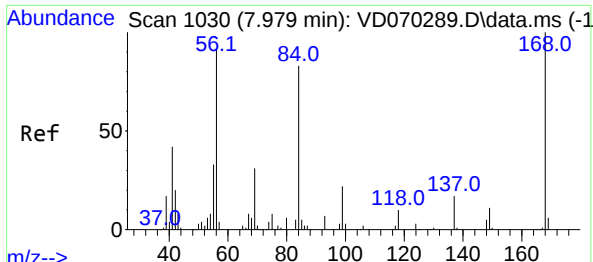
Manual Integrations
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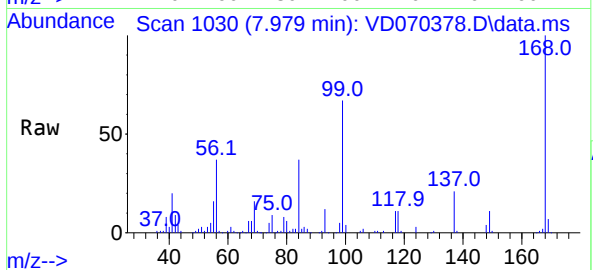
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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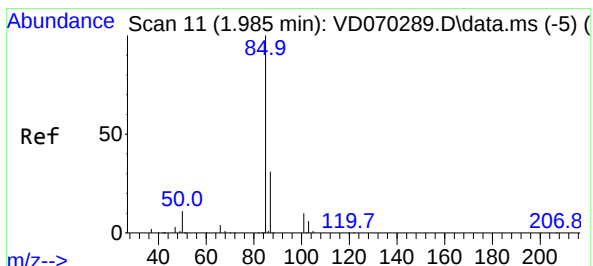
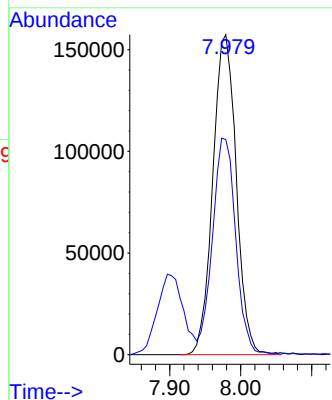
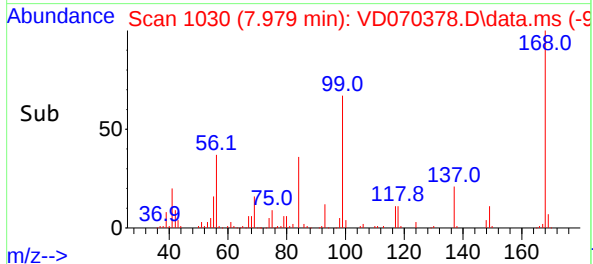
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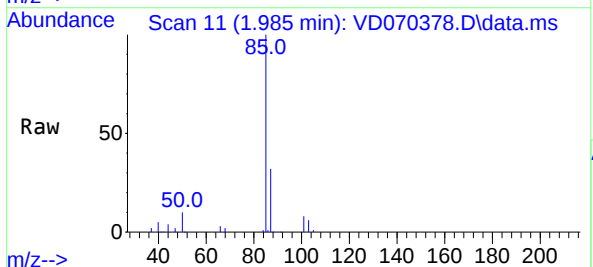
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070378.D
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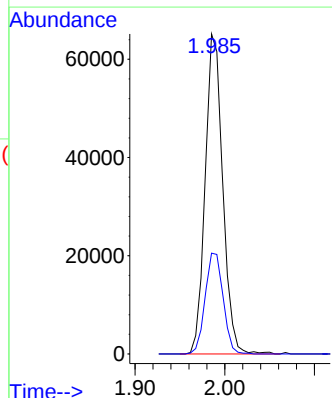
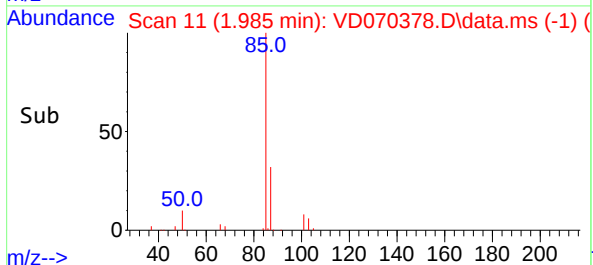
Tgt Ion:168 Resp: 360351
Ion Ratio Lower Upper
168 100
99 66.6 50.8 76.2



#2
Dichlorodifluoromethane
Concen: 22.049 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



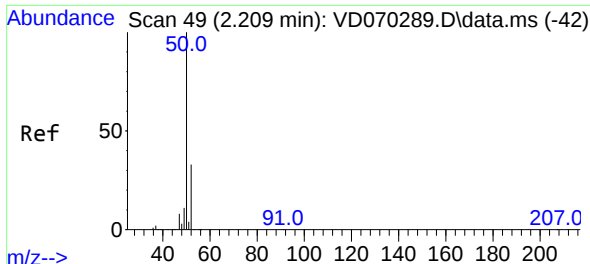
Tgt Ion: 85 Resp: 88399
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8



Instrument :
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VD0920SBSD01

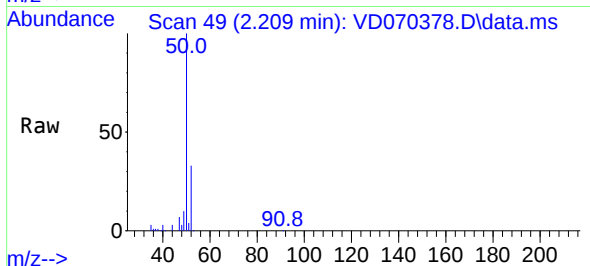
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#3
Chloromethane
Concen: 19.717 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

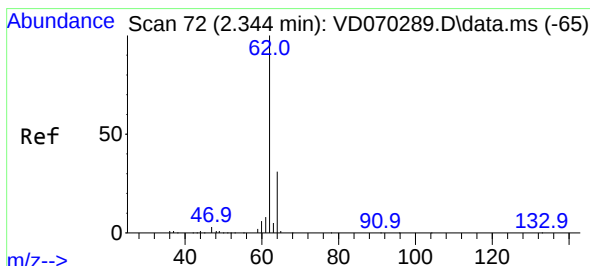
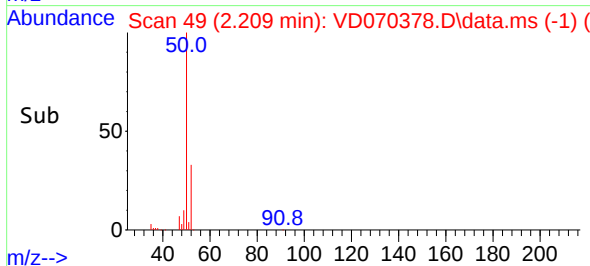
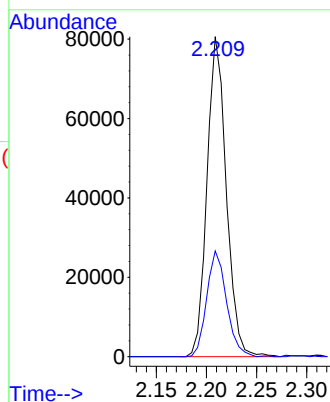
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



Tgt Ion: 50 Resp: 108061
Ion Ratio Lower Upper
50 100
52 33.1 26.2 39.2

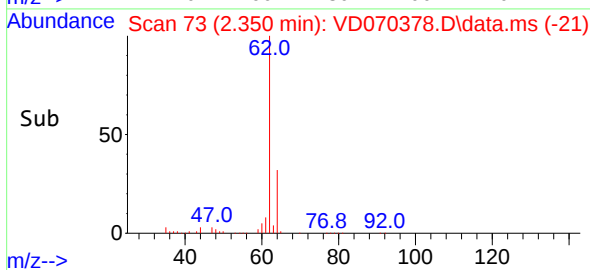
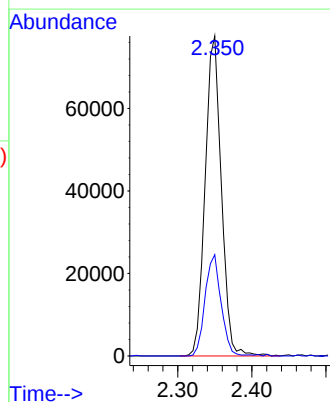
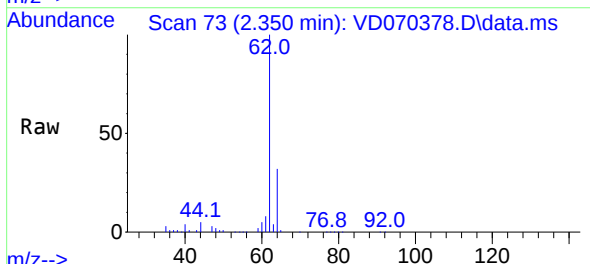
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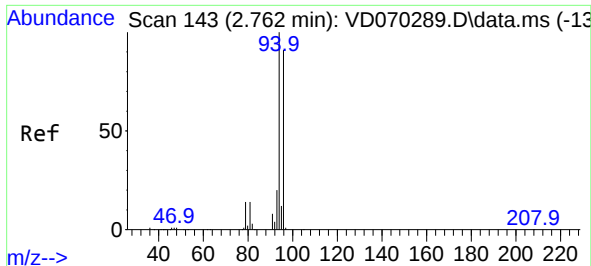
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#4
Vinyl Chloride
Concen: 20.741 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 62 Resp: 117597
Ion Ratio Lower Upper
62 100
64 31.7 24.6 36.8





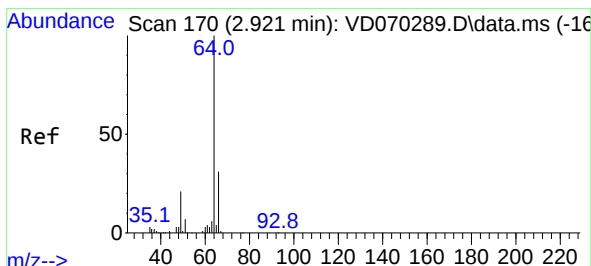
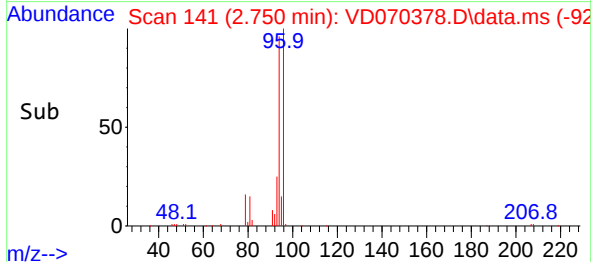
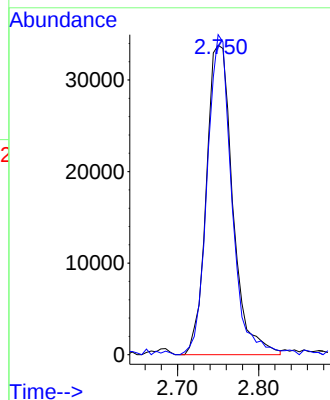
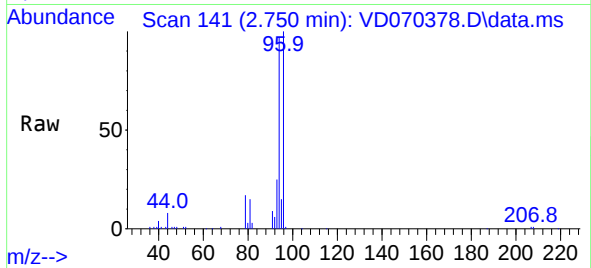
#5
Bromomethane
Concen: 18.910 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.012 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 94 Resp: 76246
Ion Ratio Lower Upper
94 100
96 103.4 73.0 109.6

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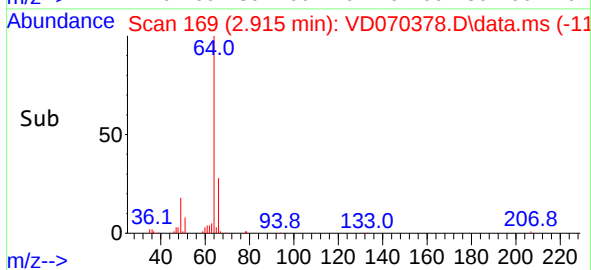
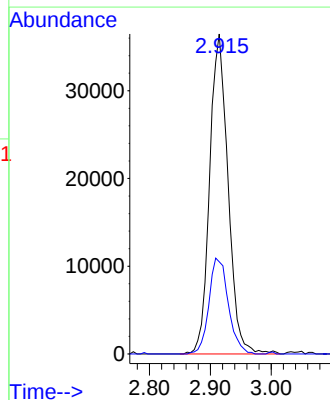
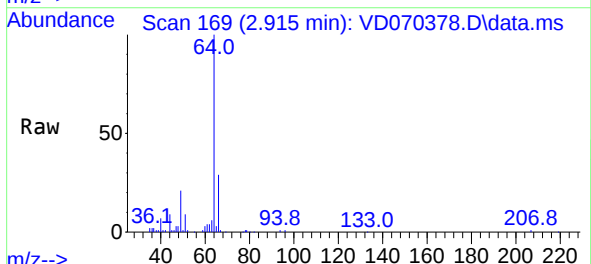
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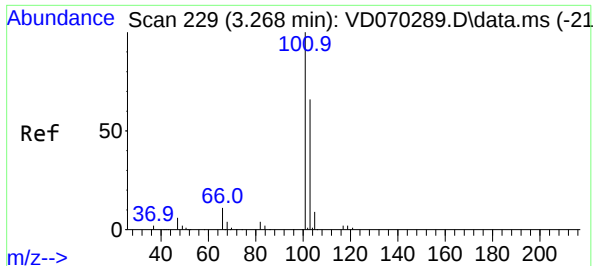
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#6
Chloroethane
Concen: 20.170 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 64 Resp: 76613
Ion Ratio Lower Upper
64 100
66 28.8 25.0 37.4





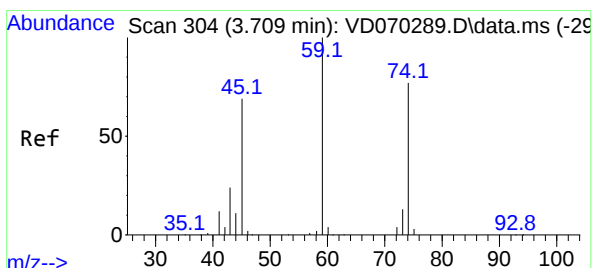
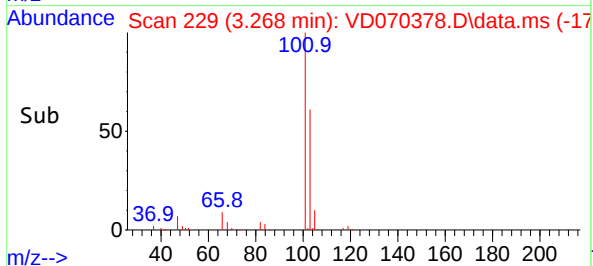
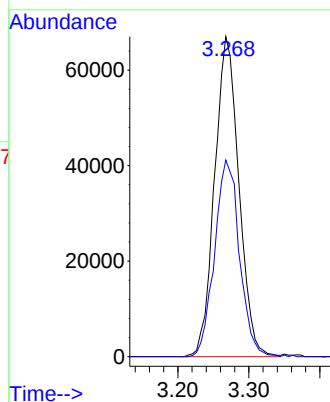
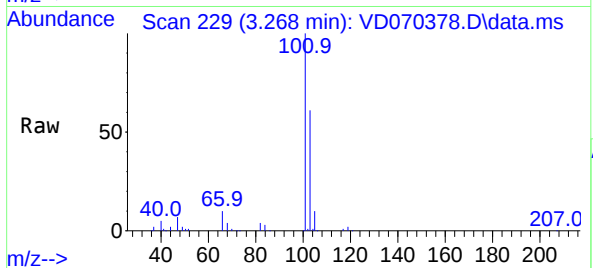
#7
Trichlorofluoromethane
Concen: 21.204 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:101 Resp: 159011
Ion Ratio Lower Upper
101 100
103 61.5 53.0 79.6

Instrument :
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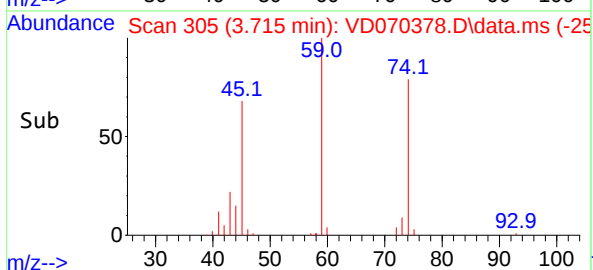
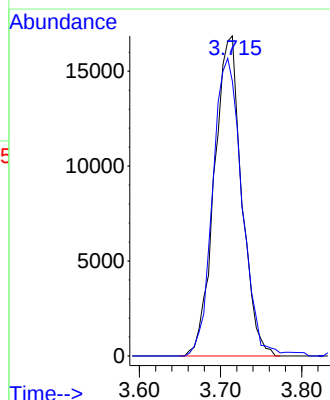
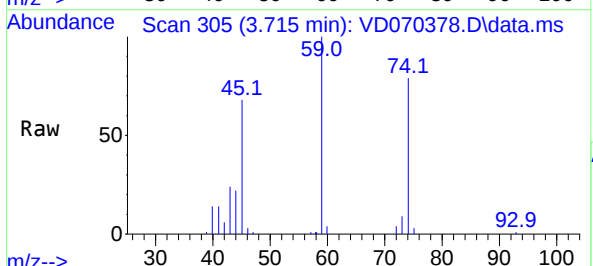
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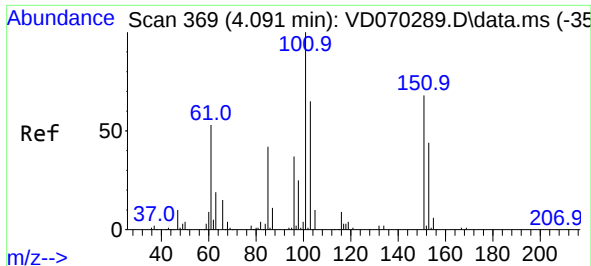
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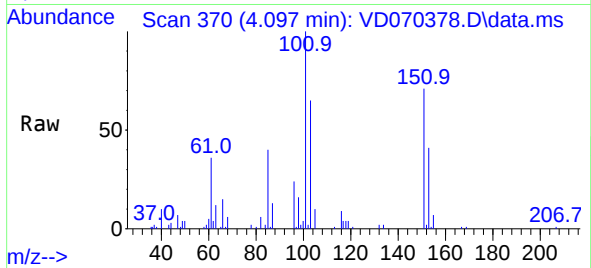
#8
Diethyl Ether
Concen: 19.044 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD070378.D
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Tgt Ion: 74 Resp: 39479
Ion Ratio Lower Upper
74 100
45 99.2 44.5 133.5

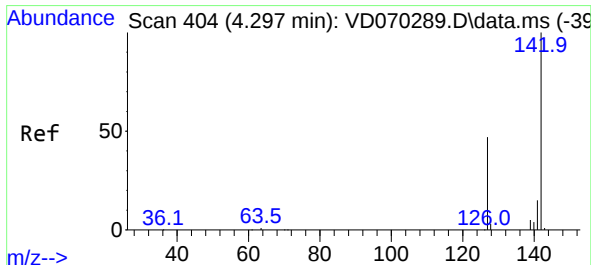
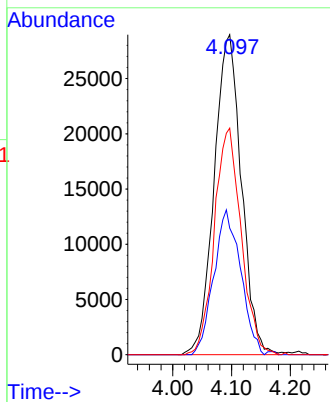
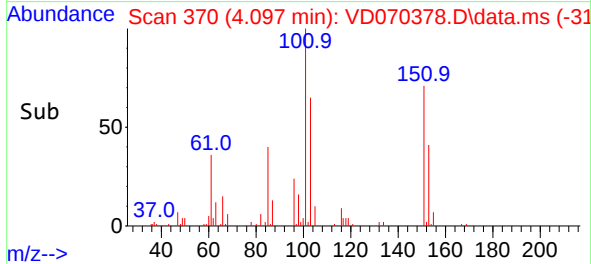




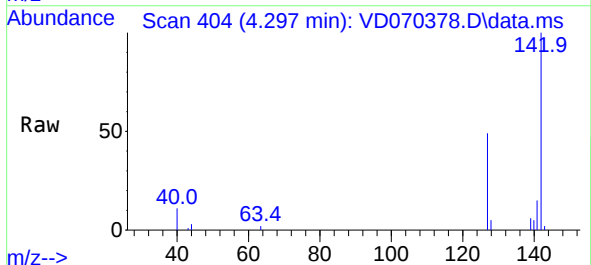
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.021 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



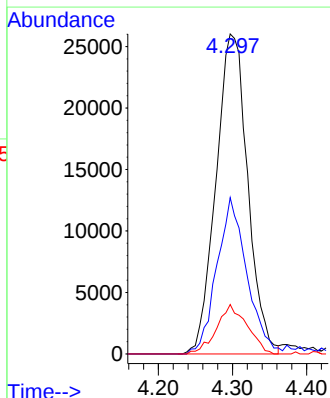
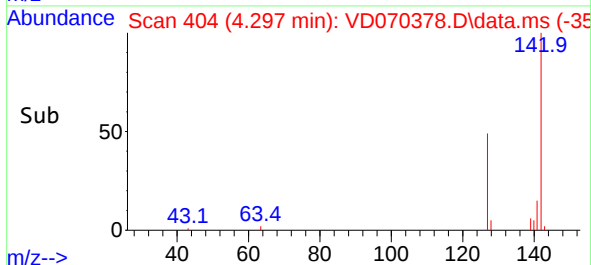
Tgt Ion:101 Resp: 93260
Ion Ratio Lower Upper
101 100
85 44.7 33.8 50.8
151 69.4 55.8 83.6



#10
Methyl Iodide
Concen: 18.044 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



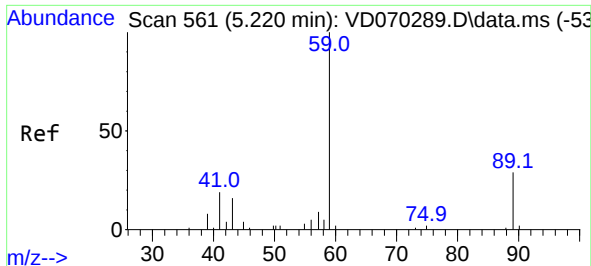
Tgt Ion:142 Resp: 77470
Ion Ratio Lower Upper
142 100
127 46.3 36.9 55.3
141 14.8 11.8 17.6



Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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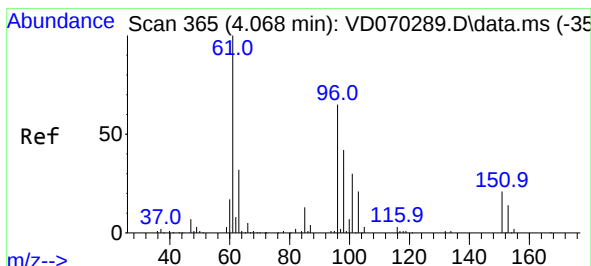
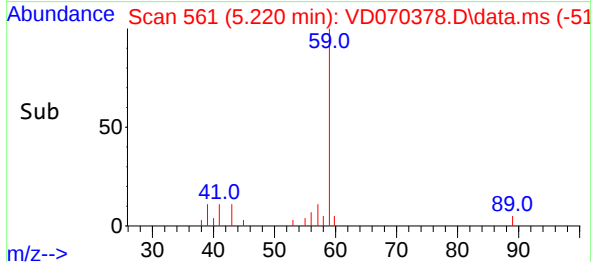
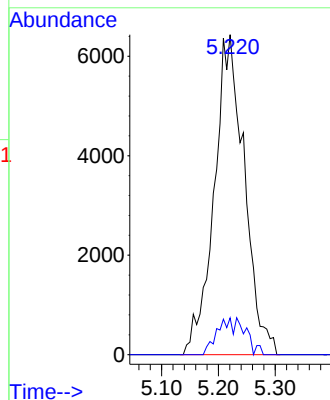
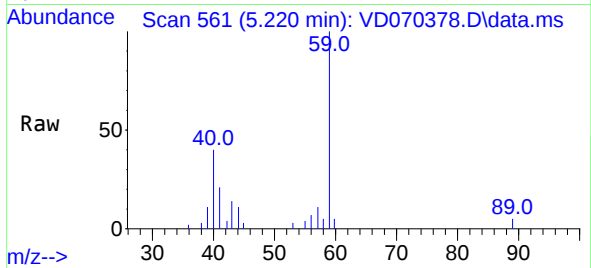
#11
Tert butyl alcohol
Concen: 45.445 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 59 Resp: 23775
Ion Ratio Lower Upper
59 100
57 6.0 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
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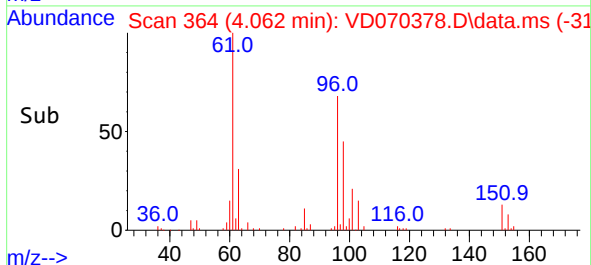
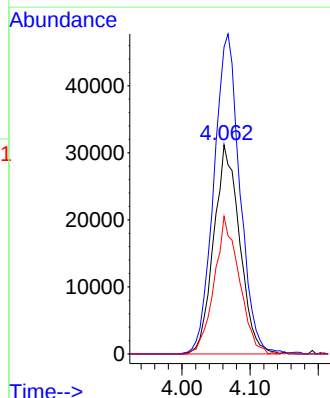
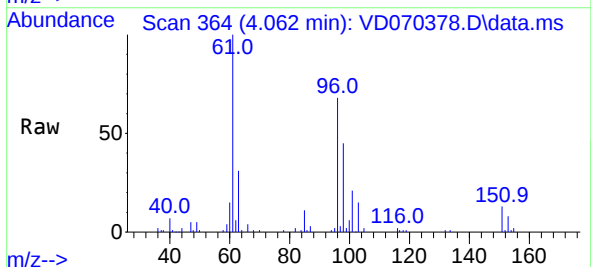
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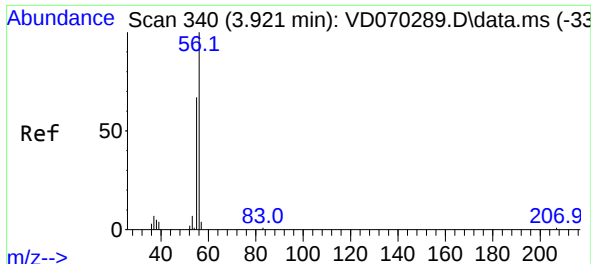
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#12
1,1-Dichloroethene
Concen: 19.618 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

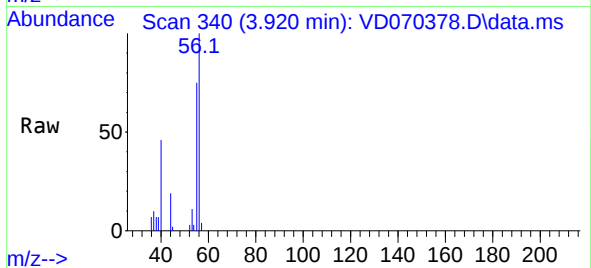
Tgt Ion: 96 Resp: 82303
Ion Ratio Lower Upper
96 100
61 146.8 123.2 184.8
98 65.8 51.9 77.9





#13
Acrolein
Concen: 74.978 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

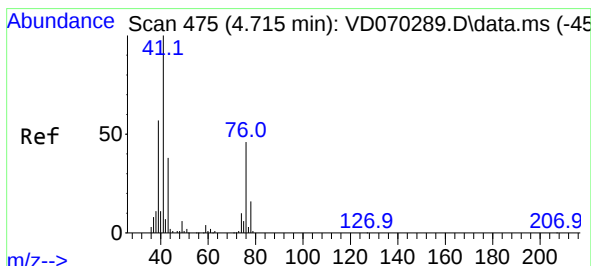
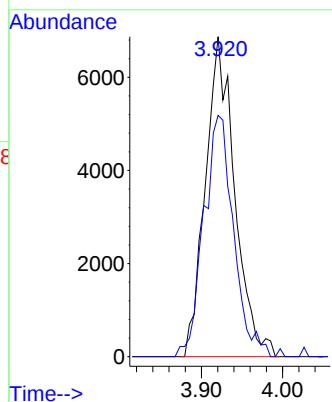
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



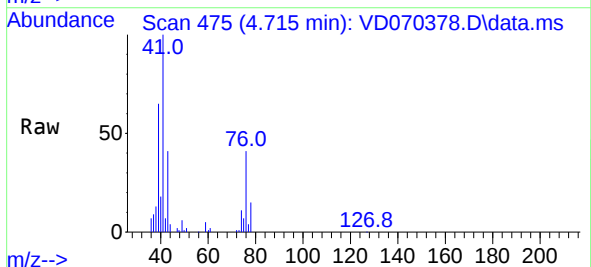
Tgt Ion: 56 Resp: 17246
Ion Ratio Lower Upper
56 100
55 76.5 54.2 81.2

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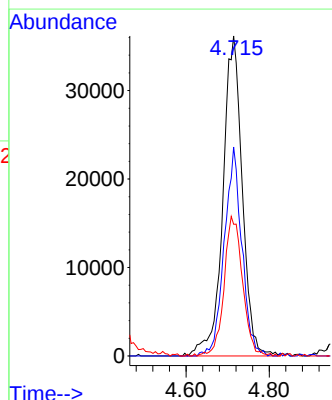
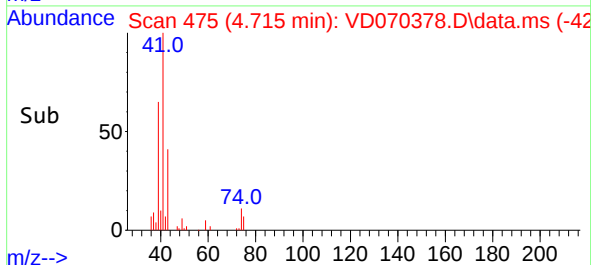
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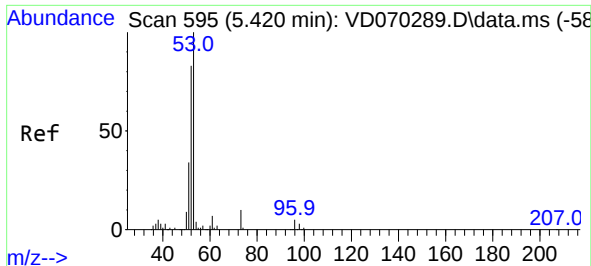


#14
Allyl chloride
Concen: 19.030 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion: 41 Resp: 117320
Ion Ratio Lower Upper
41 100
39 59.0 46.2 69.4
76 41.5 34.1 51.1



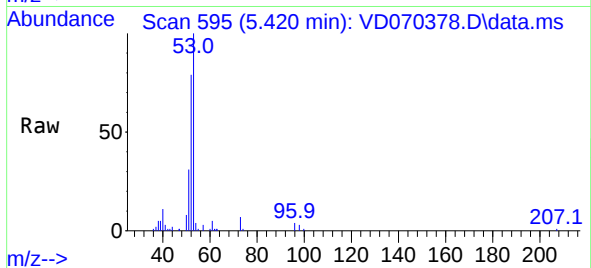


#15
Acrylonitrile
Concen: 93.442 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

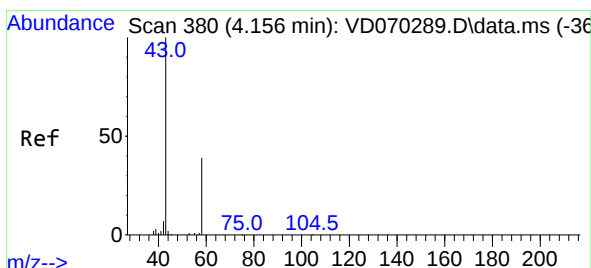
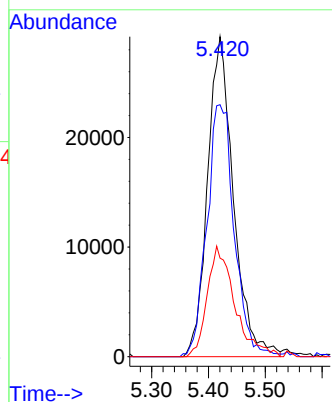
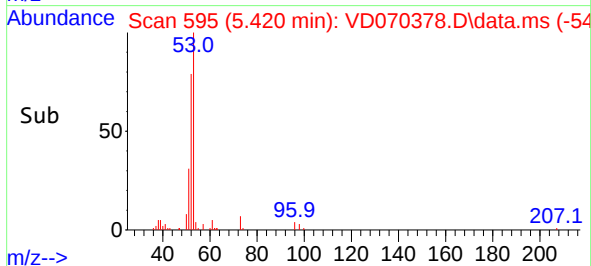
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

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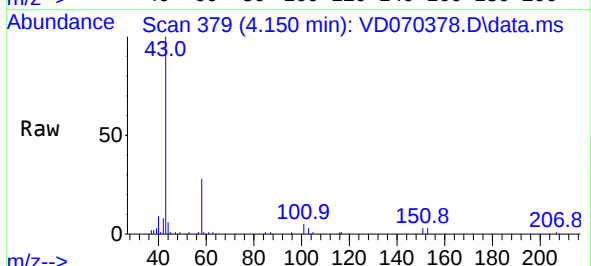
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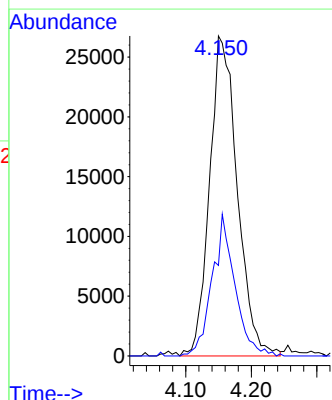
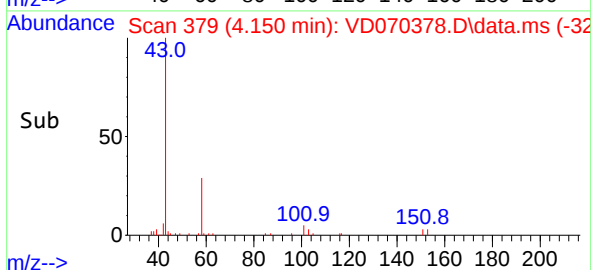
Tgt Ion: 53 Resp: 92295
Ion Ratio Lower Upper
53 100
52 83.4 64.6 97.0
51 36.7 27.8 41.8

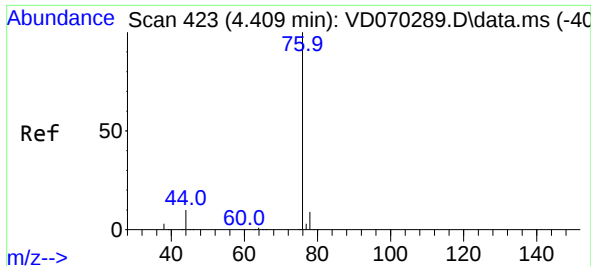


#16
Acetone
Concen: 95.125 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion: 43 Resp: 78581
Ion Ratio Lower Upper
43 100
58 28.3 30.9 46.3#





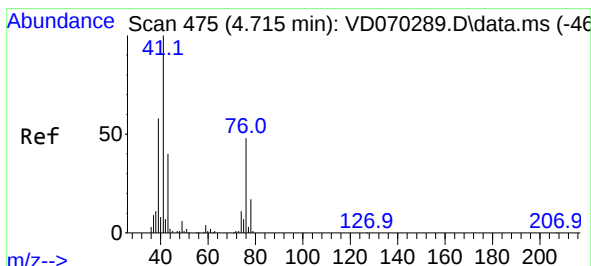
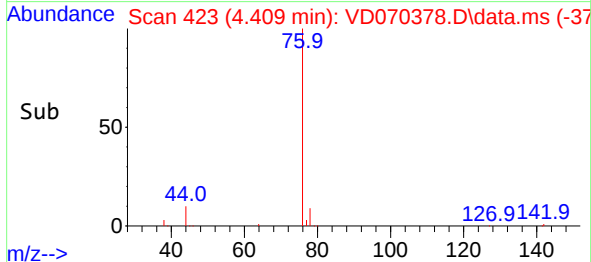
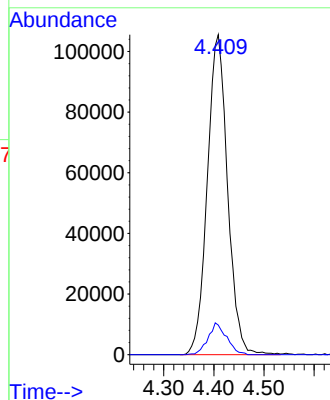
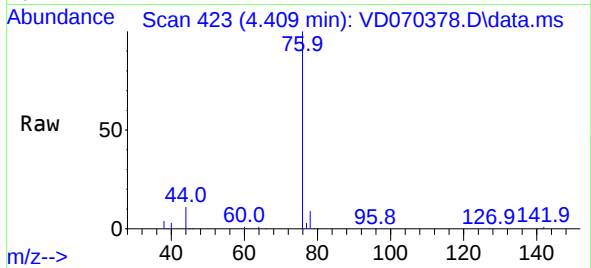
#17
Carbon Disulfide
Concen: 19.176 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 76 Resp: 296817
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Instrument :
MSVOA_D
ClientSampleId :
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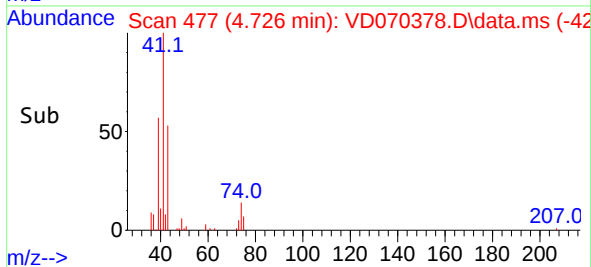
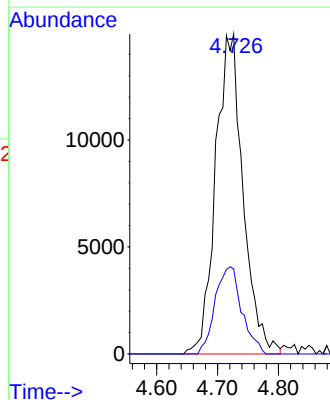
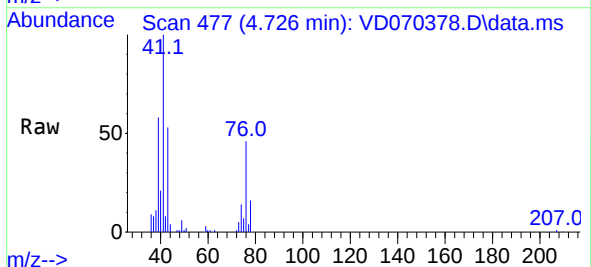
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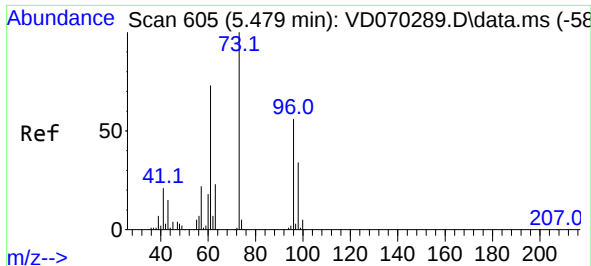
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#18
Methyl Acetate
Concen: 19.681 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 43 Resp: 46702
Ion Ratio Lower Upper
43 100
74 26.5 21.6 32.4



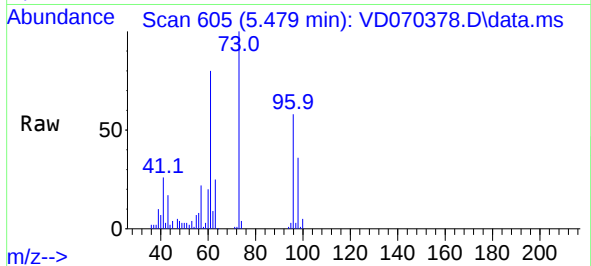


#19
Methyl tert-butyl Ether
Concen: 18.812 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

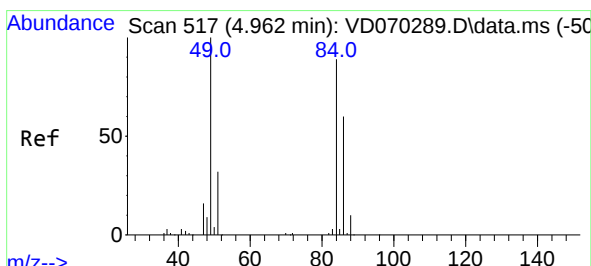
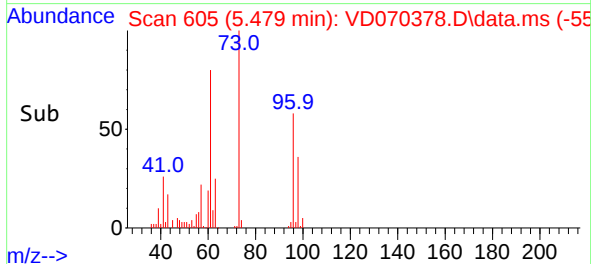
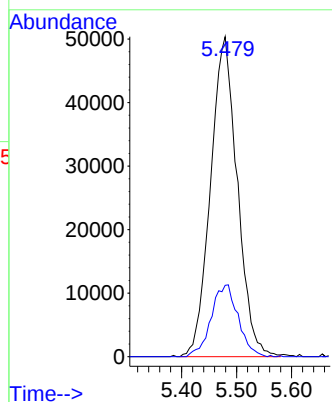
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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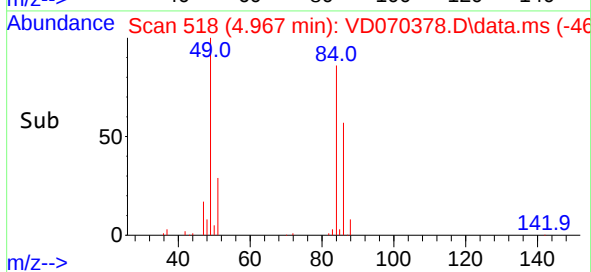
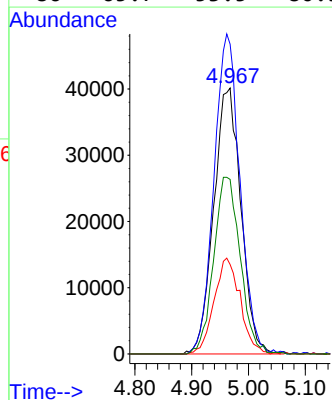
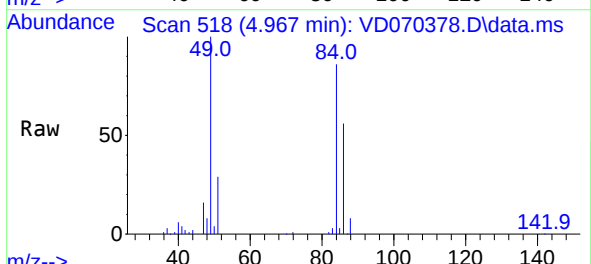


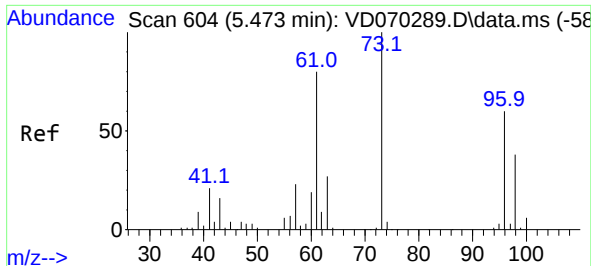
Tgt Ion: 73 Resp: 170551
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5



#20
Methylene Chloride
Concen: 21.843 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 84 Resp: 133494
Ion Ratio Lower Upper
84 100
49 116.5 89.6 134.4
51 33.7 28.6 43.0
86 65.7 53.5 80.3





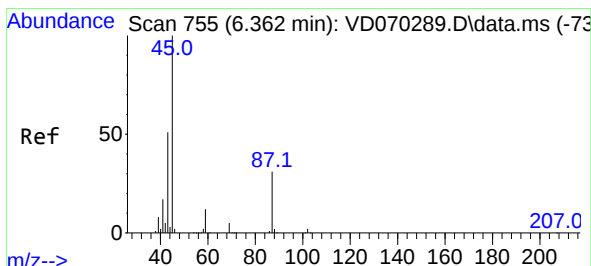
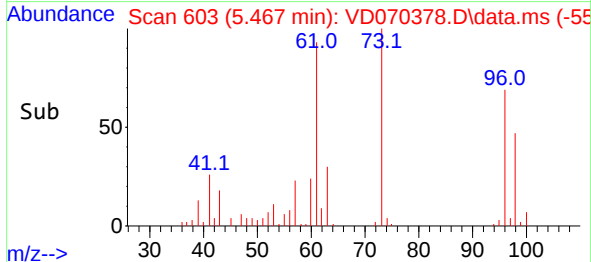
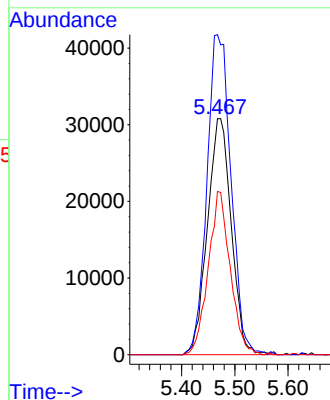
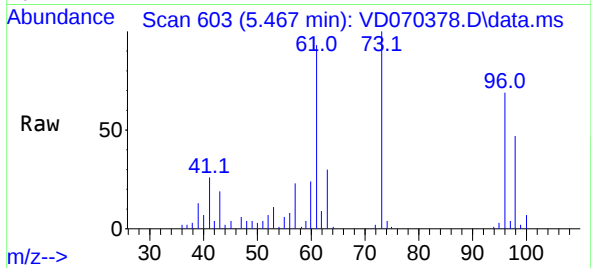
#21
trans-1,2-Dichloroethene
Concen: 19.206 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:	96	Resp:	95913
Ion	Ratio	Lower	Upper
96	100		
61	135.6	106.0	159.0
98	69.1	50.5	75.7

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

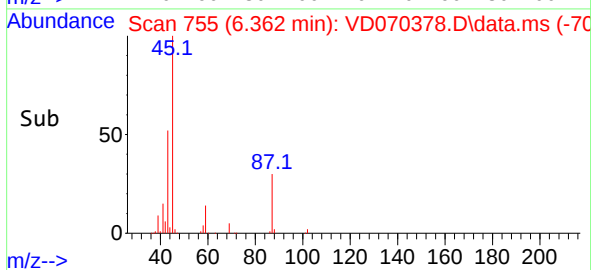
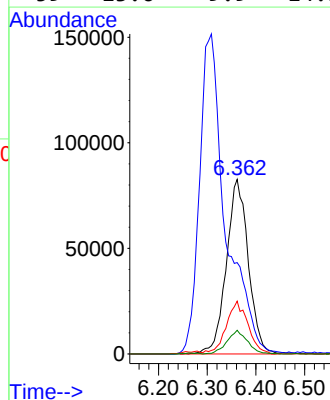
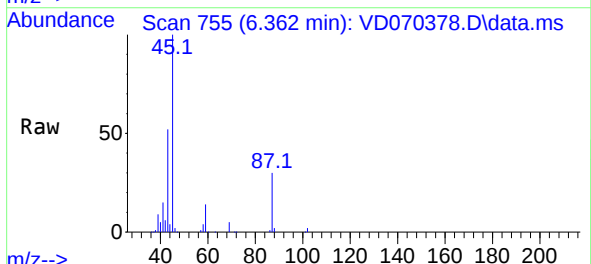
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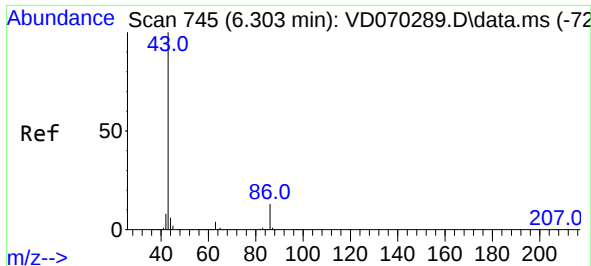
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#22
Diisopropyl ether
Concen: 19.590 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:	45	Resp:	258486
Ion	Ratio	Lower	Upper
45	100		
43	51.6	41.1	61.7
87	30.0	24.6	36.8
59	13.6	9.9	14.9



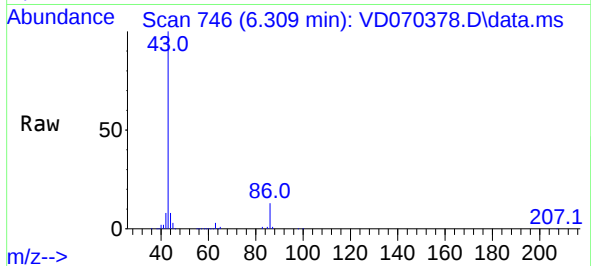


#23
 Vinyl Acetate
 Concen: 92.401 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.006 min
 Lab File: VD070378.D
 Acq: 20 Sep 2021 12:26

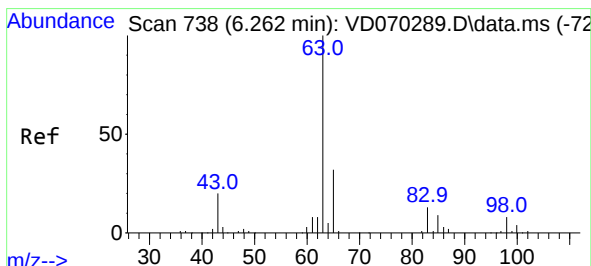
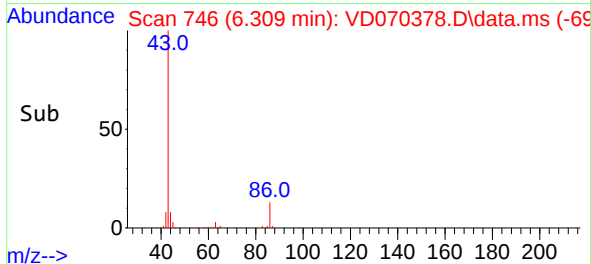
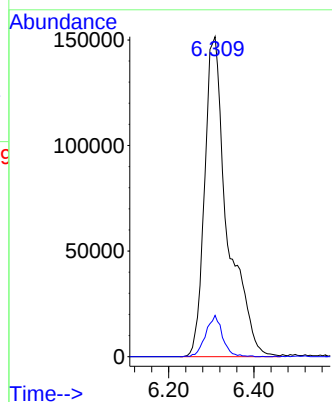
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

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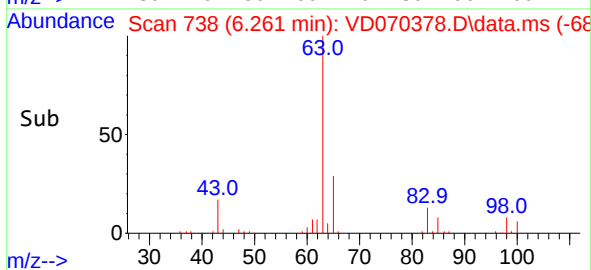
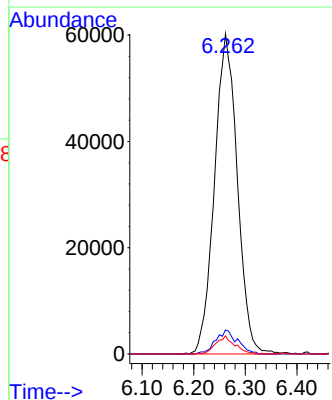
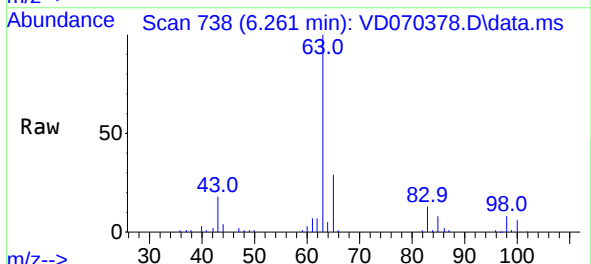


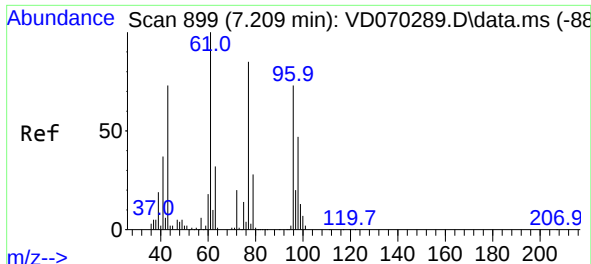
Tgt Ion: 43 Resp: 564826
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.2 15.4



#24
 1,1-Dichloroethane
 Concen: 19.765 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070378.D
 Acq: 20 Sep 2021 12:26

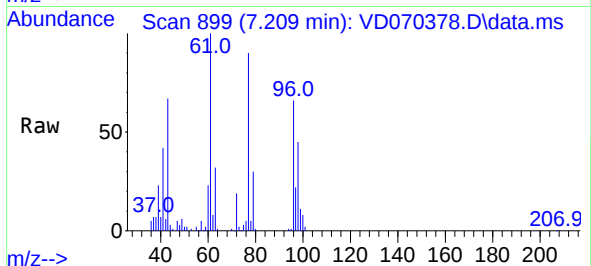
Tgt Ion: 63 Resp: 184530
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.2 12.4
 100 5.7 2.0 5.8





#25
2-Butanone
Concen: 97.441 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

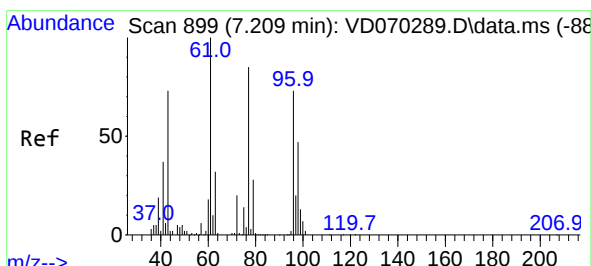
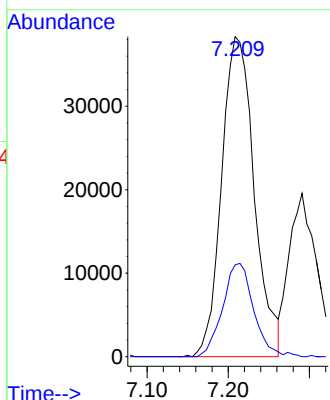
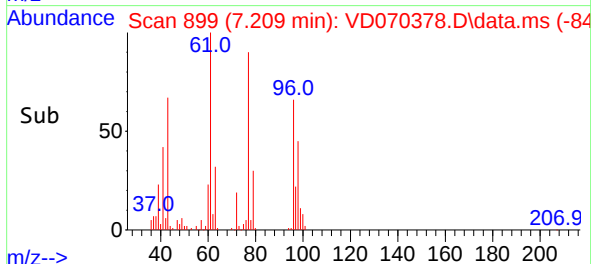
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



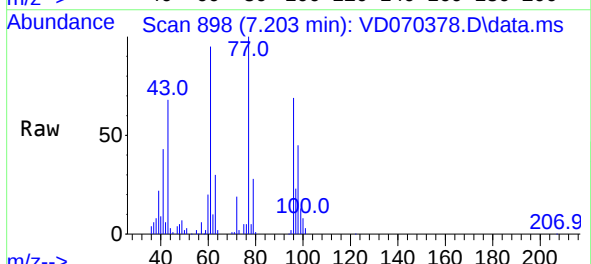
Tgt Ion: 43 Resp: 107150
Ion Ratio Lower Upper
43 100
72 28.7 22.2 33.4

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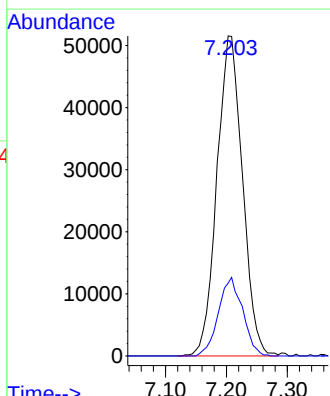
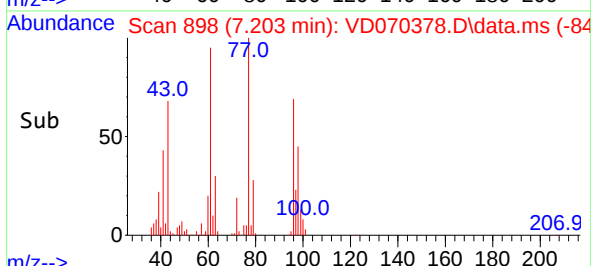
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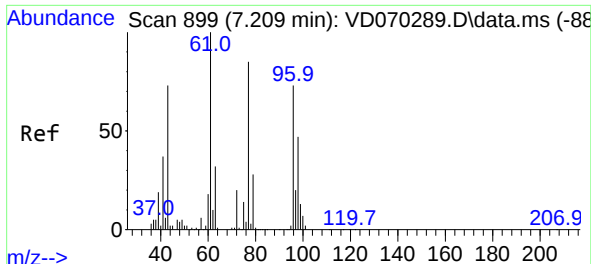


#26
2,2-Dichloropropane
Concen: 19.939 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



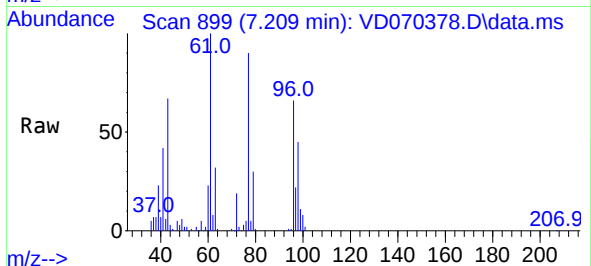
Tgt Ion: 77 Resp: 150469
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 19.386 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

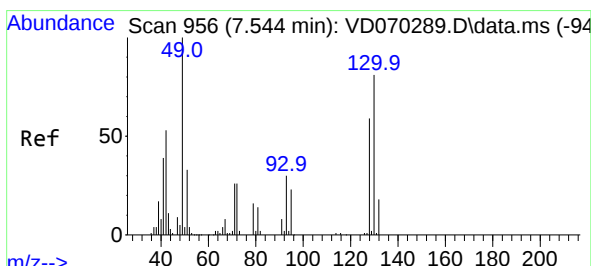
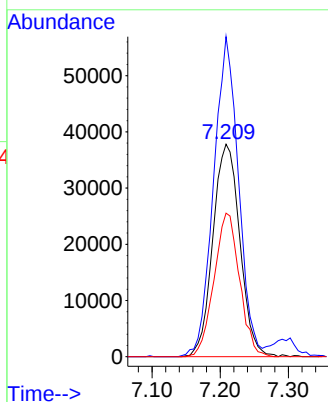
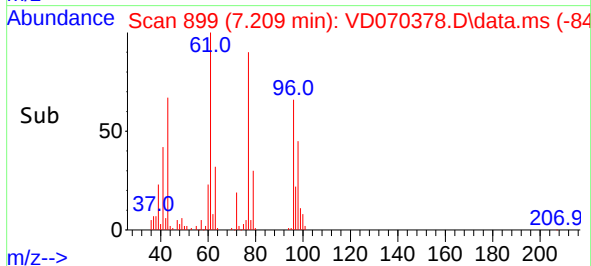
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



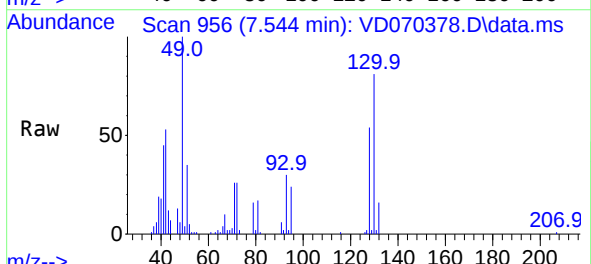
Tgt Ion: 96 Resp: 103996
Ion Ratio Lower Upper
96 100
61 139.4 0.0 277.4
98 63.9 0.0 130.0

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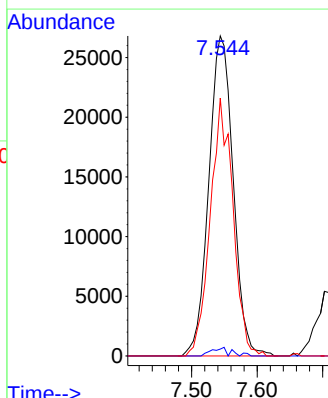
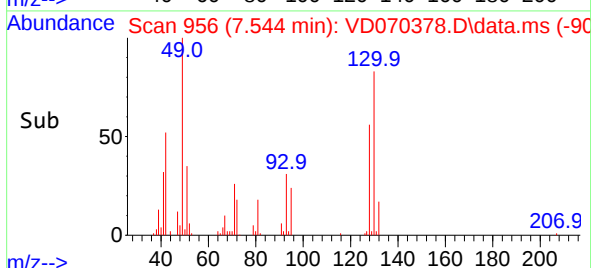
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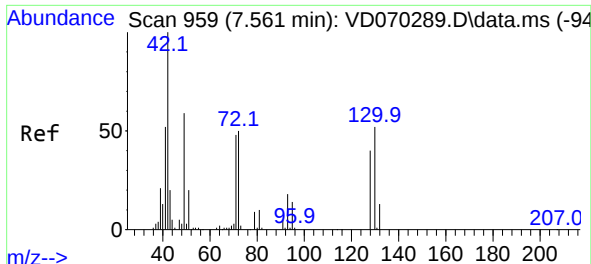


#28
Bromochloromethane
Concen: 18.693 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



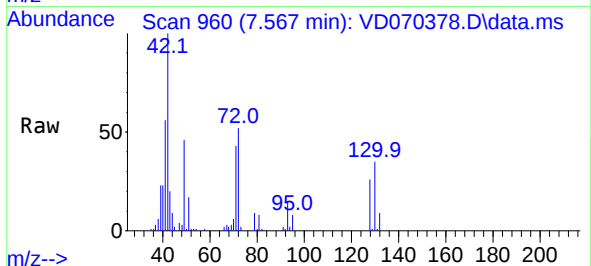
Tgt Ion: 49 Resp: 69244
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 74.9 65.0 97.6





#29
Tetrahydrofuran
Concen: 92.279 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

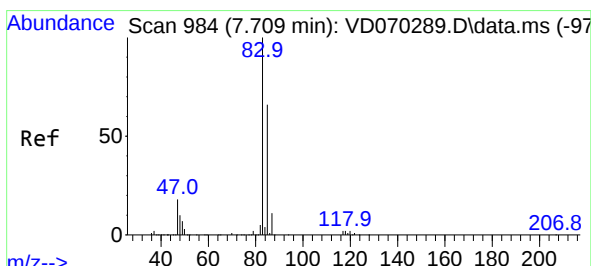
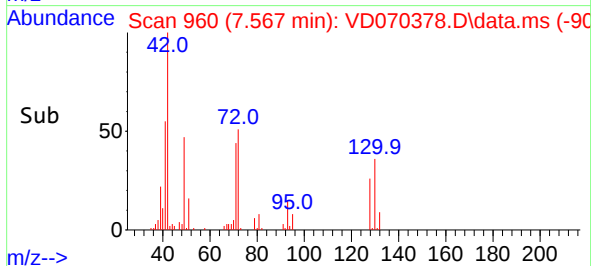
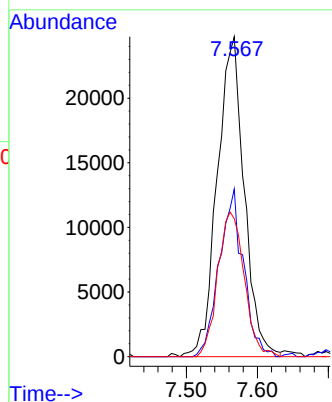
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 42 Resp: 65140
Ion Ratio Lower Upper
42 100
72 47.0 38.8 58.2
71 44.5 37.8 56.6

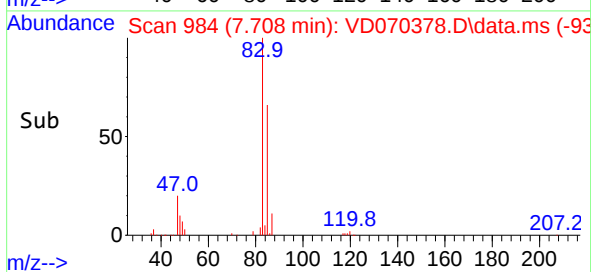
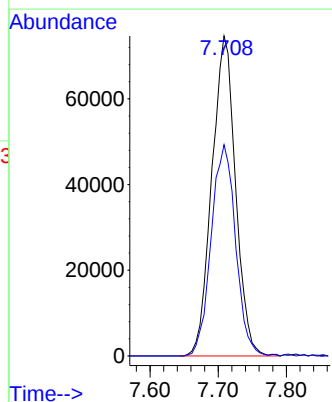
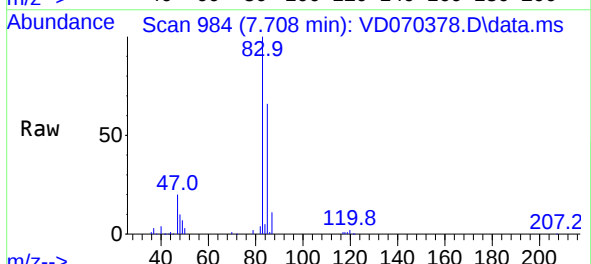
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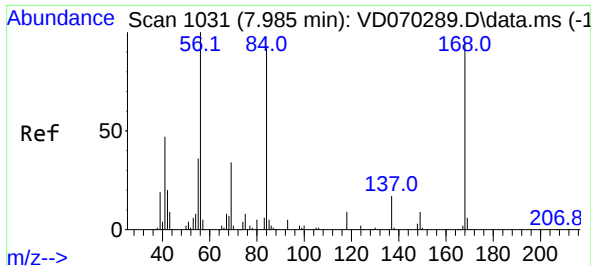
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#30
Chloroform
Concen: 18.900 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

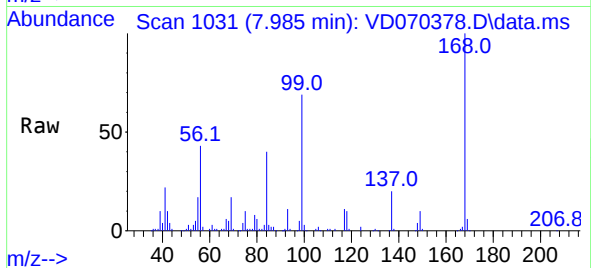
Tgt Ion: 83 Resp: 180897
Ion Ratio Lower Upper
83 100
85 66.0 52.5 78.7





#31
Cyclohexane
Concen: 19.151 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

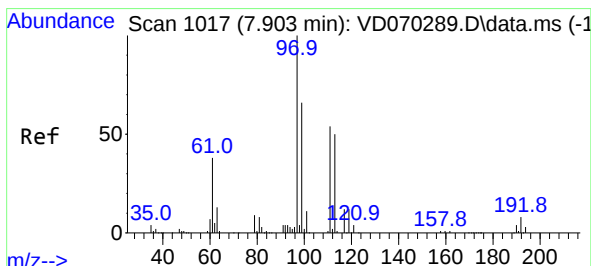
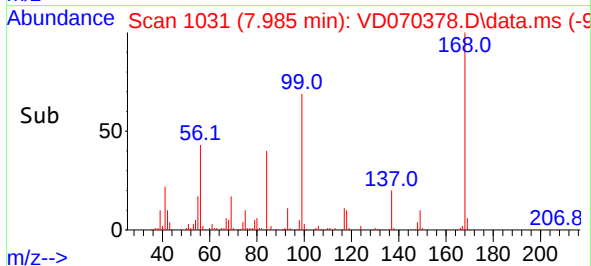
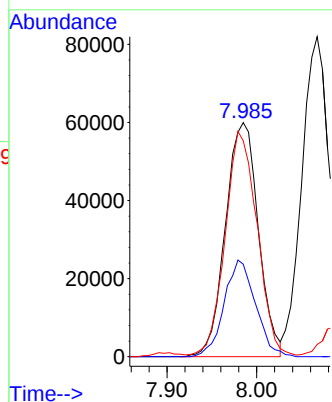
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



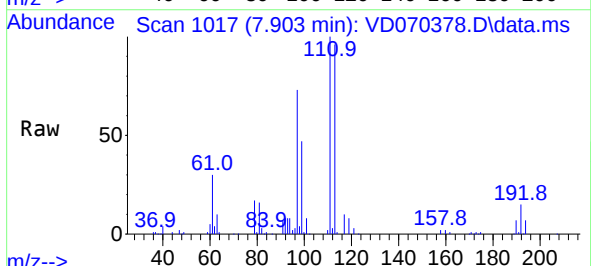
Tgt Ion: 56 Resp: 152638
Ion Ratio Lower Upper
56 100
69 39.5 26.9 40.3
84 91.1 73.6 110.4

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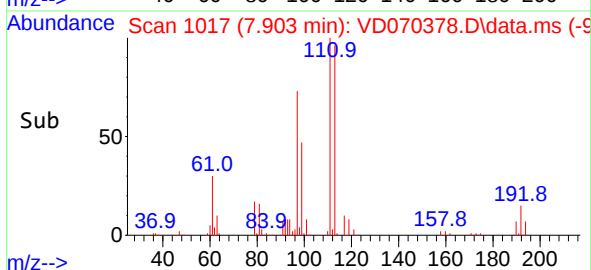
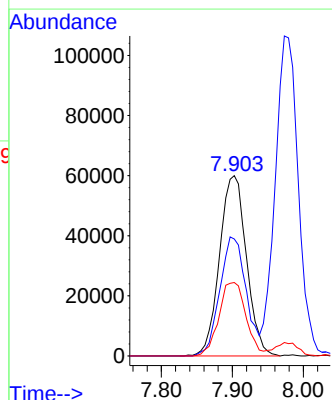
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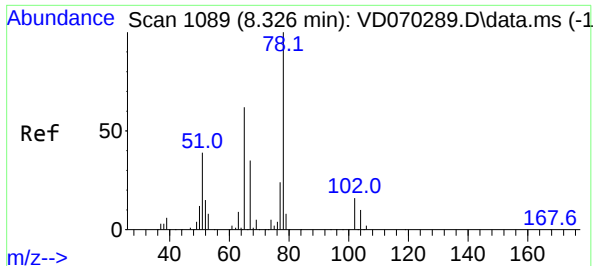


#32
1,1,1-Trichloroethane
Concen: 19.574 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion: 97 Resp: 157688
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.9 31.4 47.0





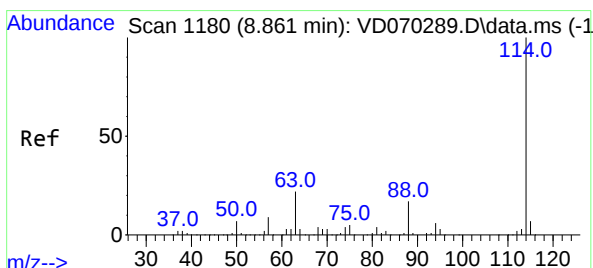
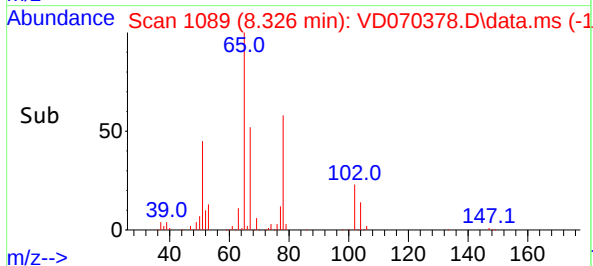
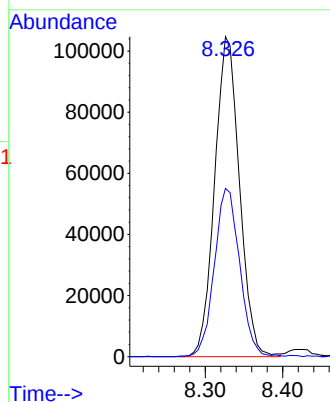
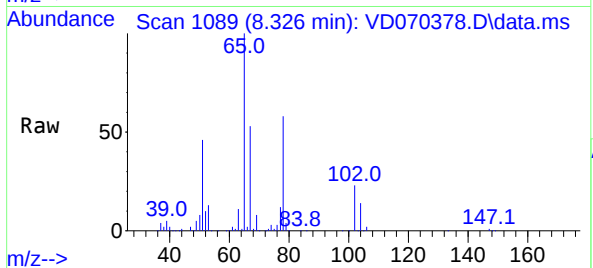
#33
1,2-Dichloroethane-d4
Concen: 50.371 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 65 Resp: 233068
Ion Ratio Lower Upper
65 100
67 53.6 0.0 111.4

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

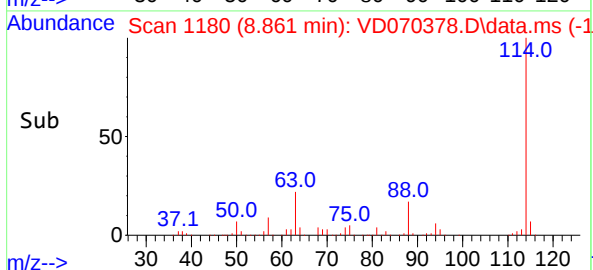
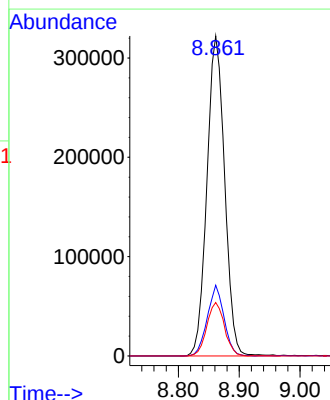
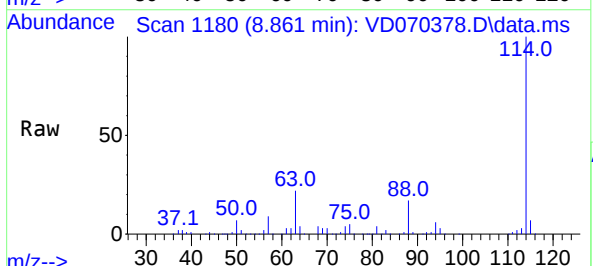
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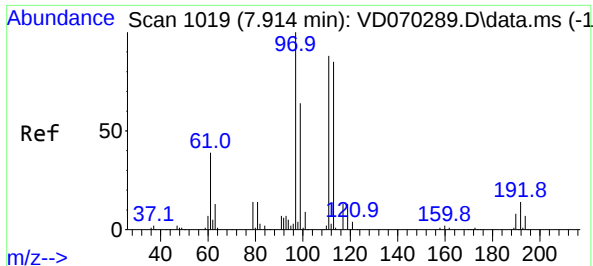
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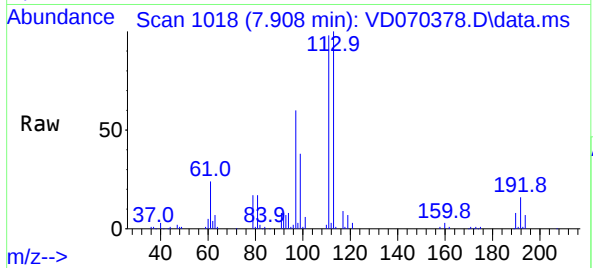
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 114 Resp: 651375
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.7 0.0 33.4

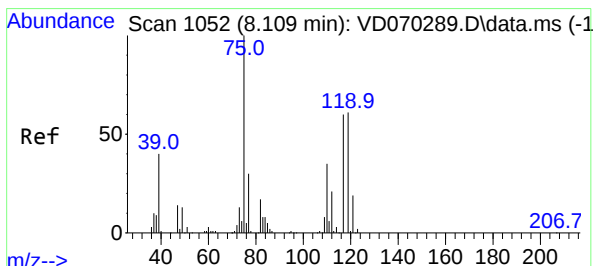
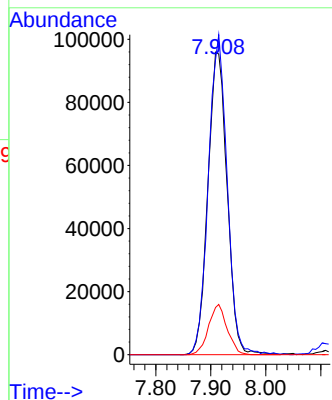
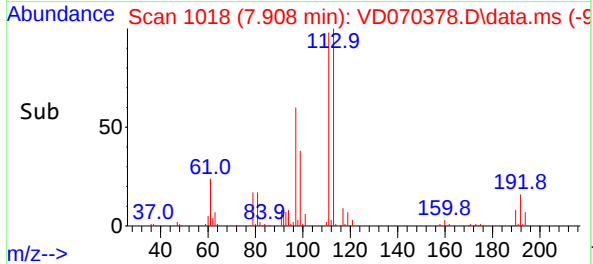




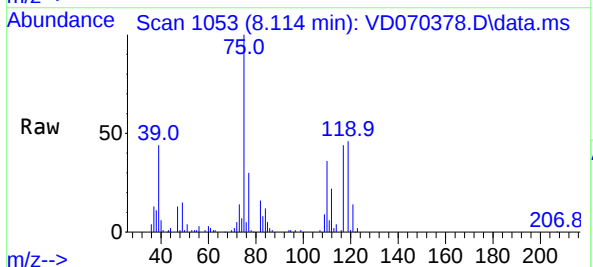
#35
Dibromofluoromethane
Concen: 50.274 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



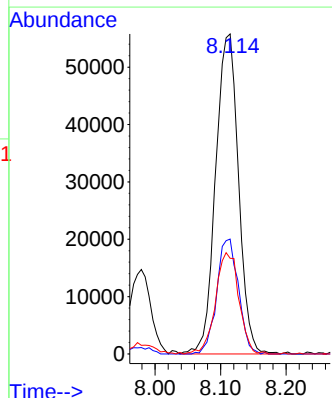
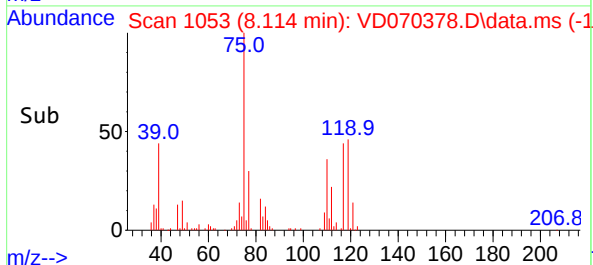
Tgt Ion: 113 Resp: 233098
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.2
192 16.0 13.0 19.6



#36
1,1-Dichloropropene
Concen: 19.393 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



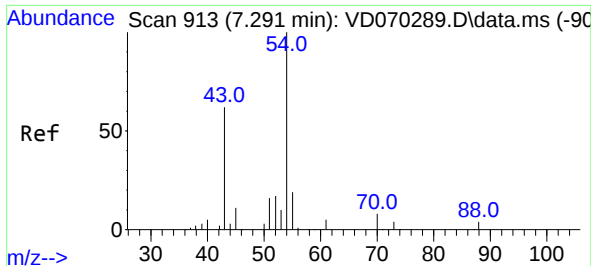
Tgt Ion: 75 Resp: 135018
Ion Ratio Lower Upper
75 100
110 34.1 17.9 53.7
77 32.4 25.3 37.9



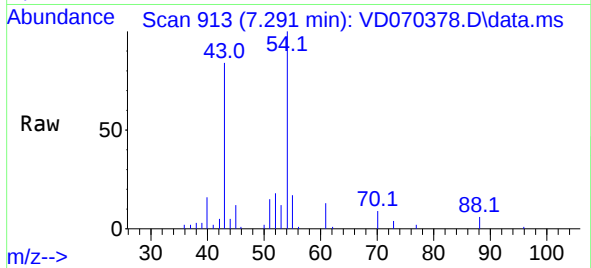
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

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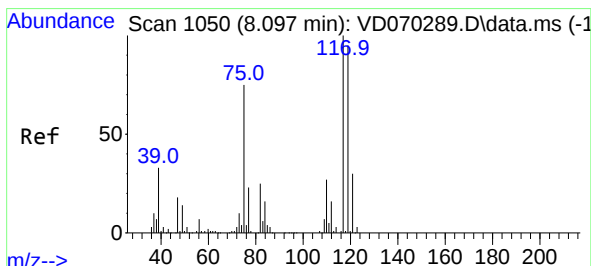
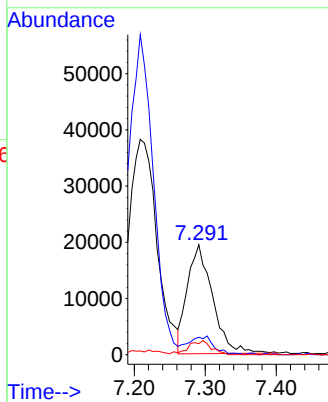
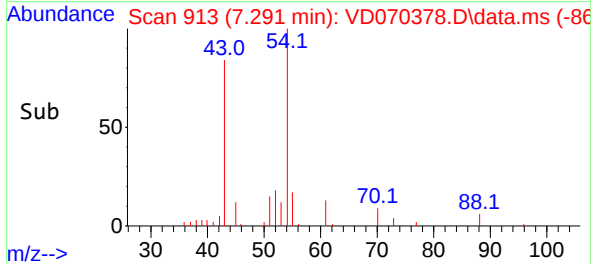
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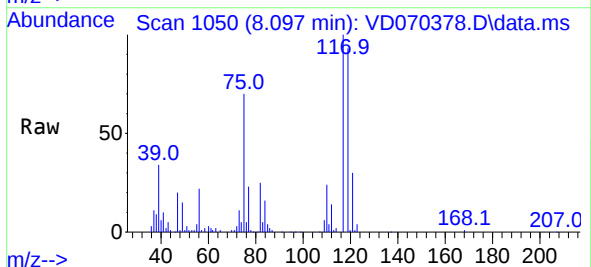
#37
Ethyl Acetate
Concen: 18.403 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



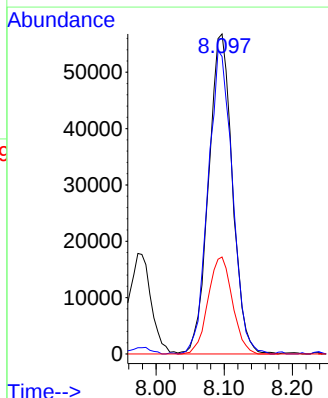
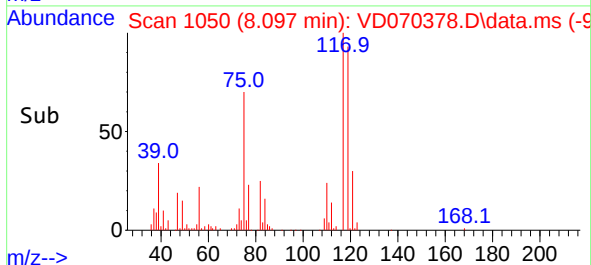
Tgt Ion:	43	Resp:	47913
Ion Ratio	Lower	Upper	
43	100		
61	16.2	13.0	19.6
70	11.6	9.8	14.6



#38
Carbon Tetrachloride
Concen: 20.059 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



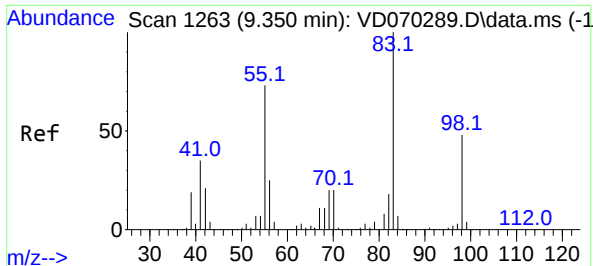
Tgt Ion:	117	Resp:	138119
Ion Ratio	Lower	Upper	
117	100		
119	93.0	76.1	114.1
121	30.3	23.8	35.6



Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

Manual Integrations
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#39

Methylcyclohexane

Concen: 18.909 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070378.D

Acq: 20 Sep 2021 12:26

Tgt Ion: 83 Resp: 147074

Ion	Ratio	Lower	Upper
83	100		
55	73.9	58.5	87.7
98	47.5	38.4	57.6

Instrument :

MSVOA_D

ClientSampleId :

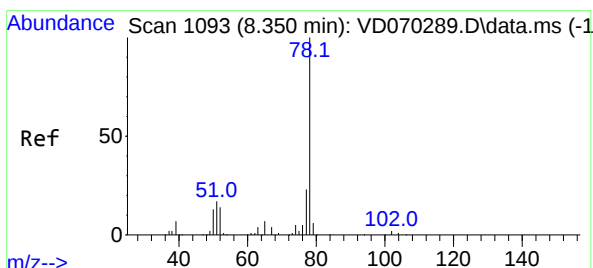
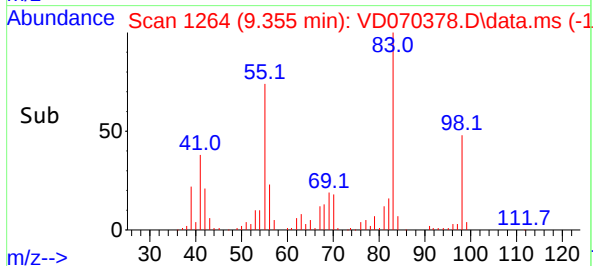
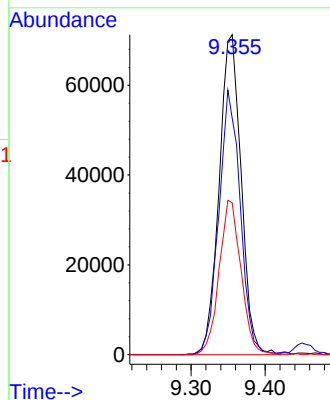
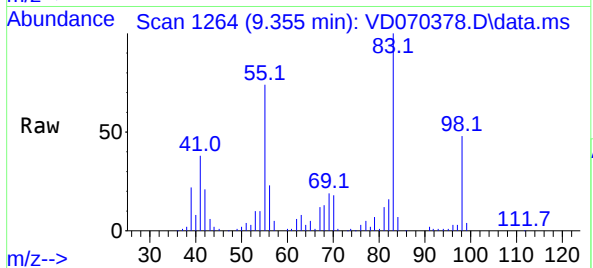
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#40

Benzene

Concen: 19.739 ug/l

RT: 8.350 min Scan# 1093

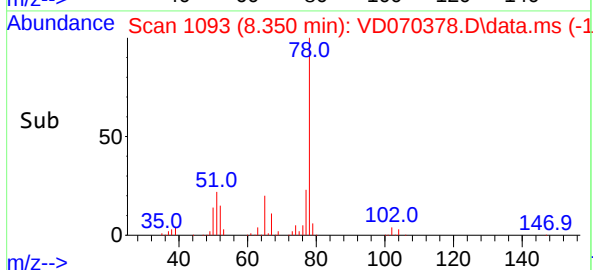
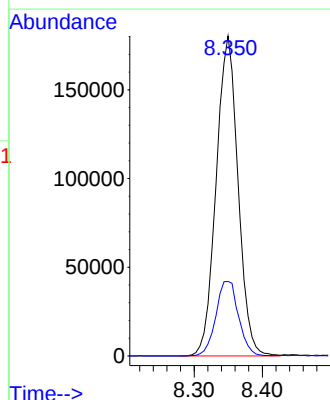
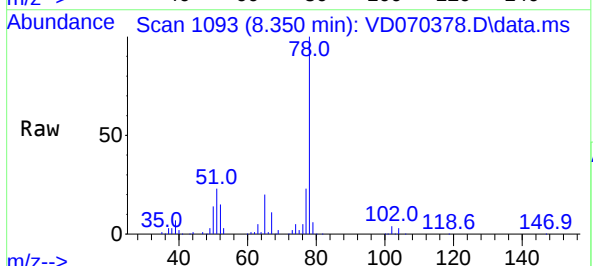
Delta R.T. -0.000 min

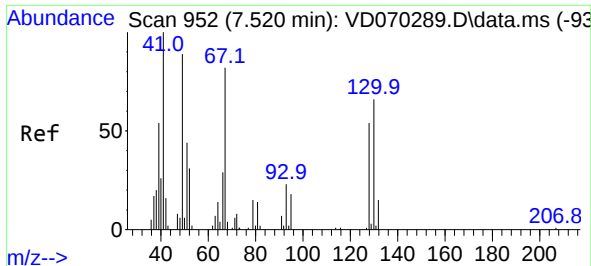
Lab File: VD070378.D

Acq: 20 Sep 2021 12:26

Tgt Ion: 78 Resp: 402735

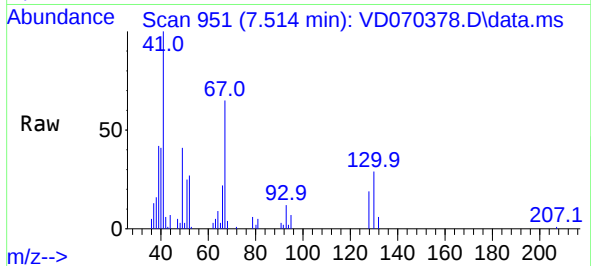
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6





#41
Methacrylonitrile
Concen: 16.059 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

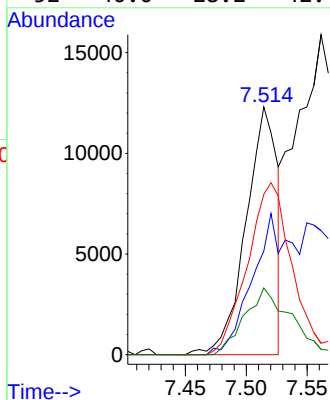
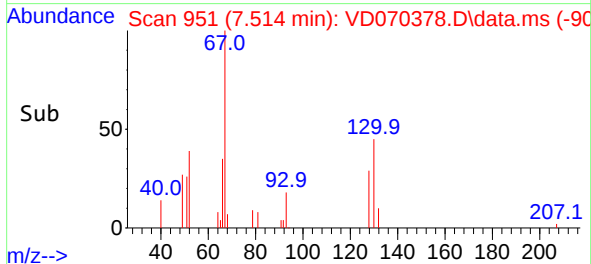


Tgt Ion: 41 Resp: 21997

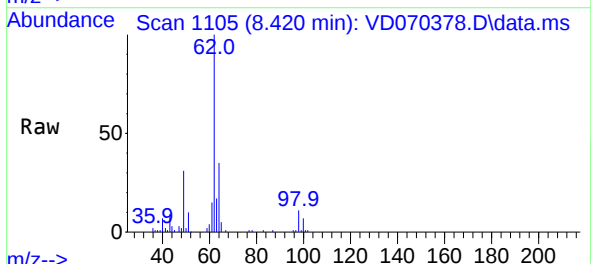
Ion	Ratio	Lower	Upper
41	100		
39	66.3	45.7	68.5
67	99.5	74.0	111.0
52	40.0	28.2	42.4

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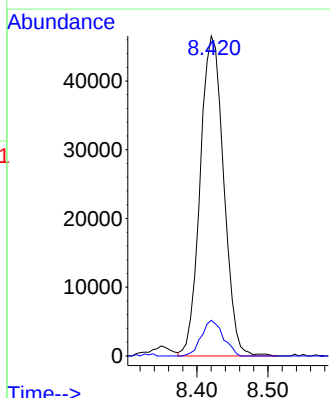
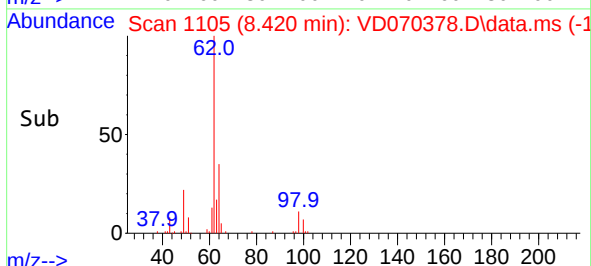


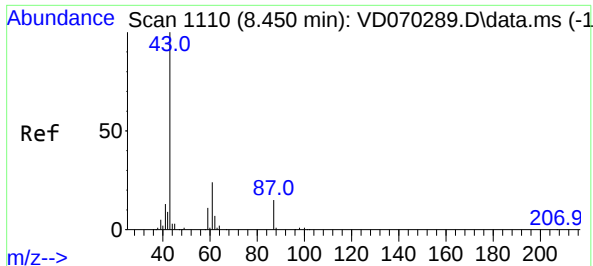
#42
1,2-Dichloroethane
Concen: 19.652 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



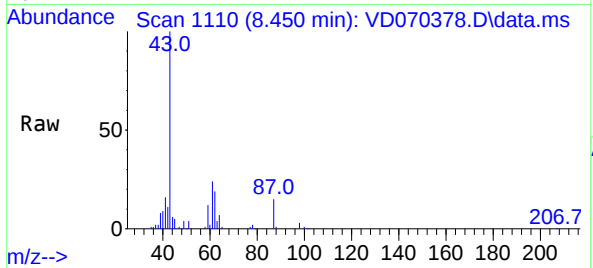
Tgt Ion: 62 Resp: 107389

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	22.4

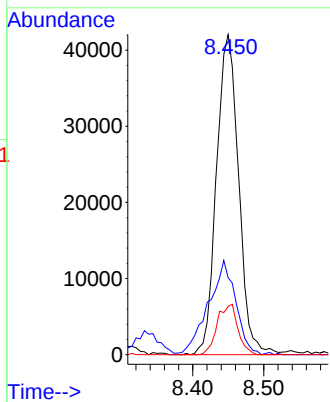
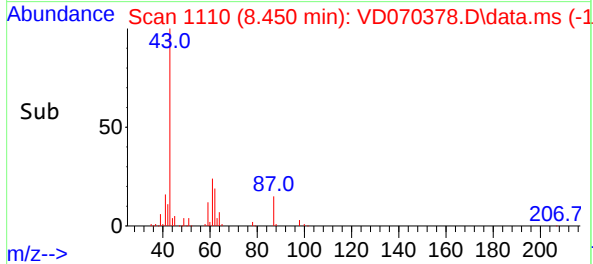




#43
Isopropyl Acetate
Concen: 18.891 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



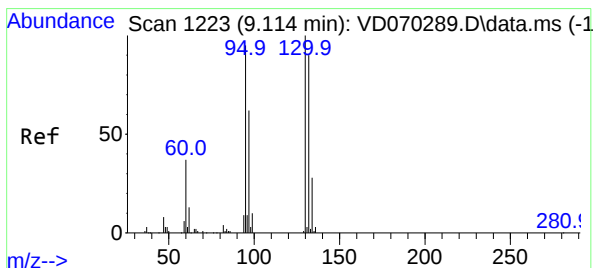
Tgt Ion: 43 Resp: 90938
Ion Ratio Lower Upper
43 100
61 35.4 29.0 43.6
87 14.7 12.8 19.2



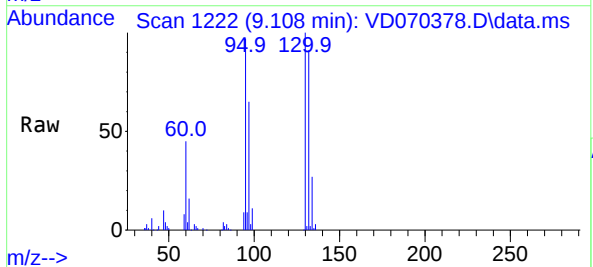
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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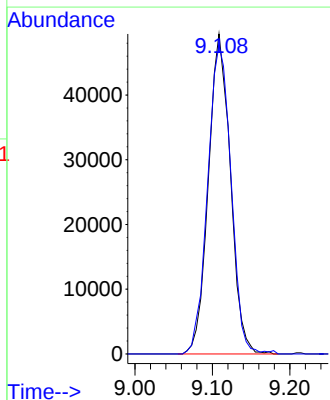
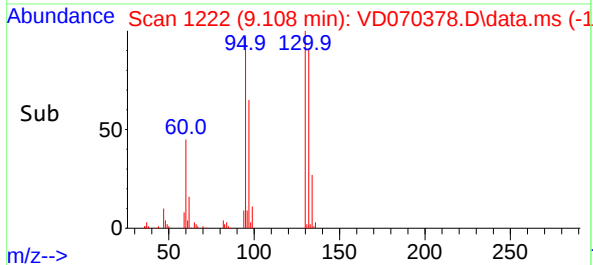
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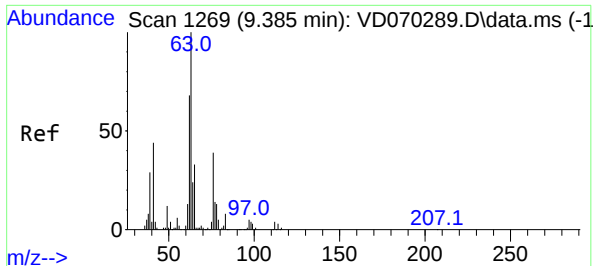


#44
Trichloroethene
Concen: 20.015 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion:130 Resp: 97599
Ion Ratio Lower Upper
130 100
95 96.7 0.0 190.0





#45

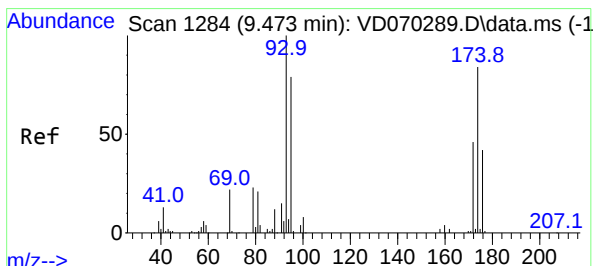
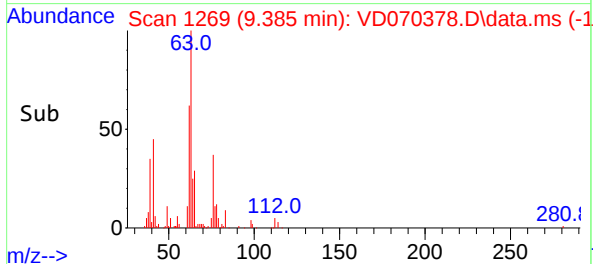
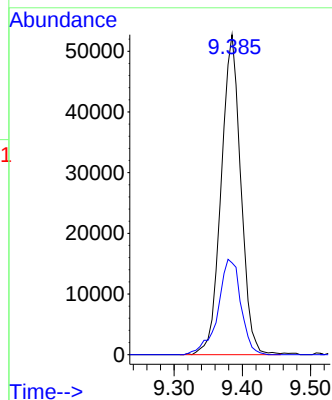
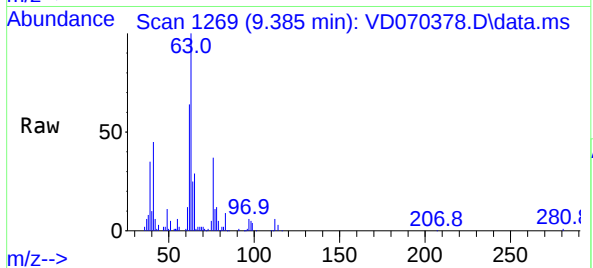
1,2-Dichloropropane
Concen: 19.755 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 63 Resp: 105750
Ion Ratio Lower Upper
63 100
65 28.7 26.2 39.2

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

Manual Integrations
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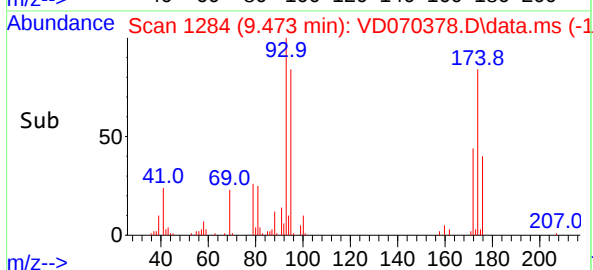
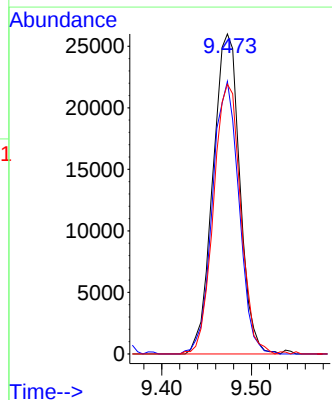
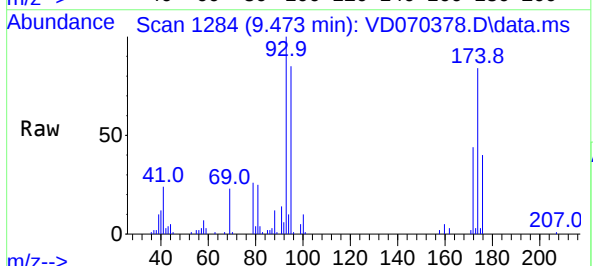
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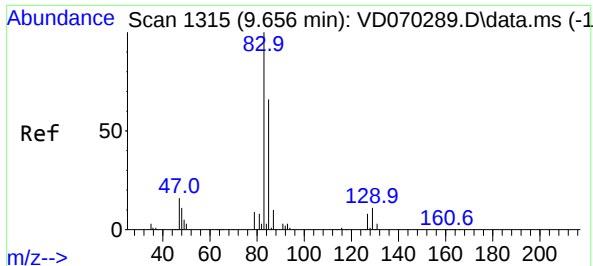


#46

Dibromomethane
Concen: 19.567 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 93 Resp: 53937
Ion Ratio Lower Upper
93 100
95 84.2 67.3 100.9
174 85.1 69.2 103.8





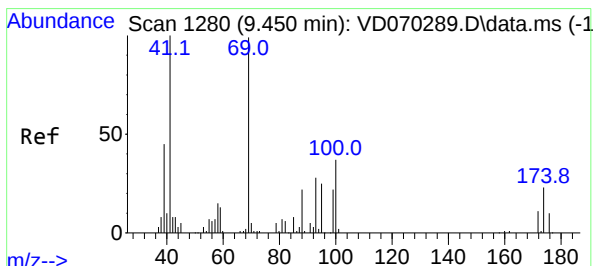
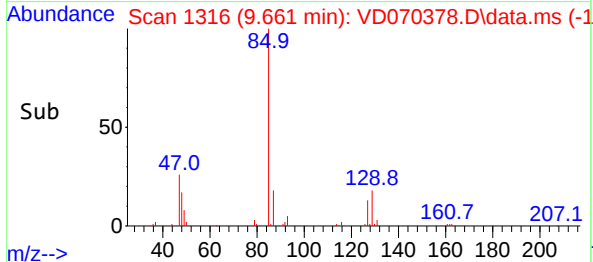
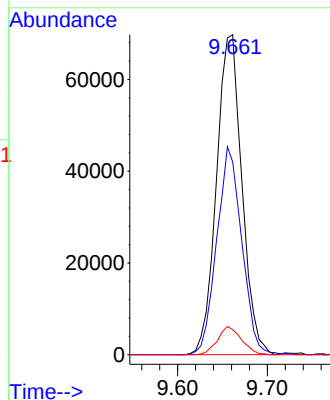
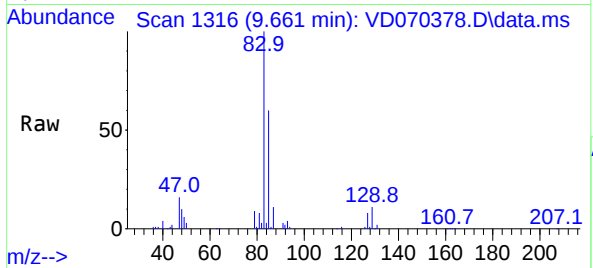
#47
Bromodichloromethane
Concen: 19.568 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:	83	Resp:	137612
Ion	Ratio	Lower	Upper
83	100		
85	60.2	53.0	79.6
127	7.9	6.3	9.5

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

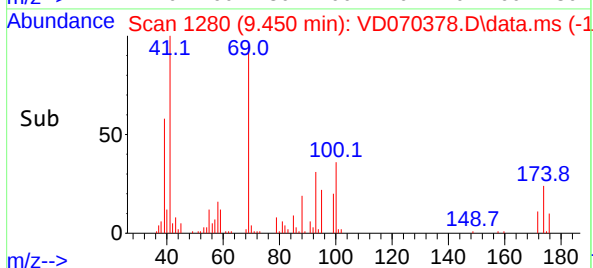
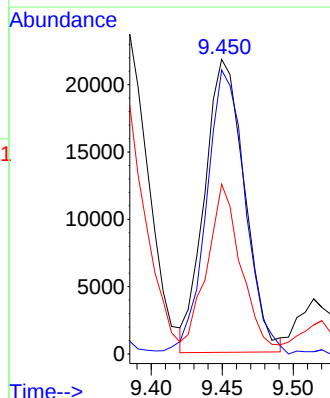
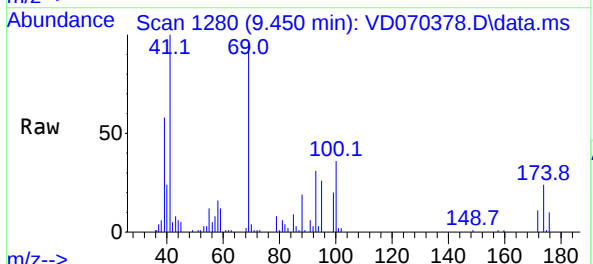
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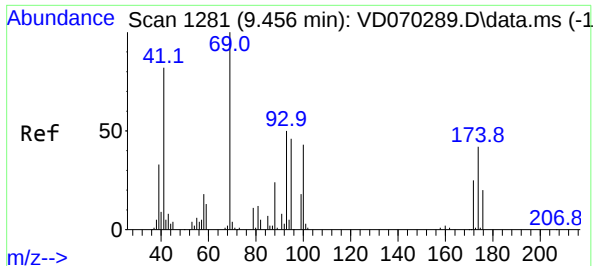
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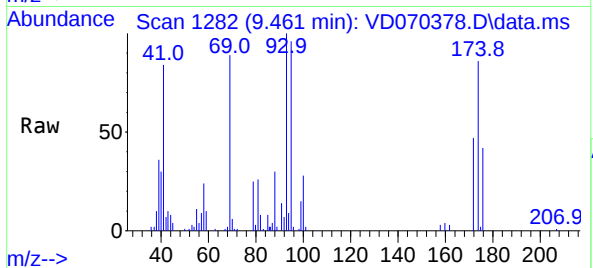
#48
Methyl methacrylate
Concen: 19.177 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:	41	Resp:	42622
Ion	Ratio	Lower	Upper
41	100		
69	93.3	79.8	119.8
39	50.7	34.4	51.6

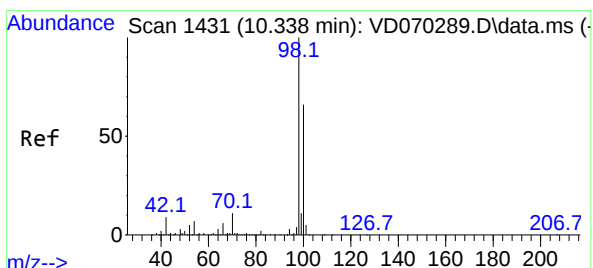
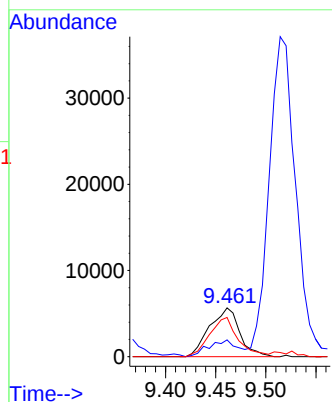
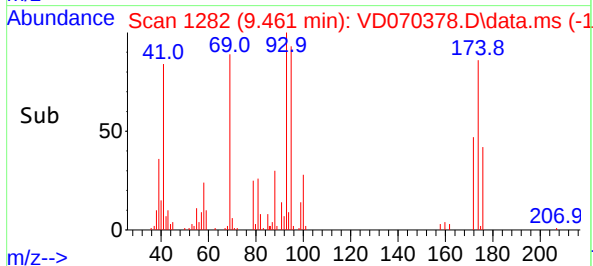




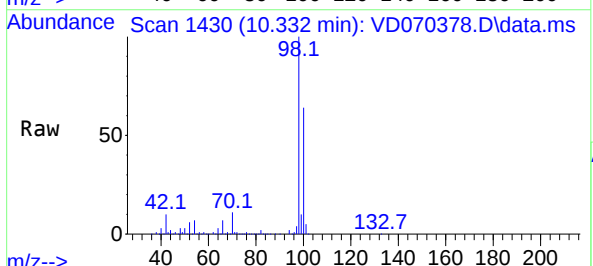
#49
1,4-Dioxane
Concen: 426.777 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



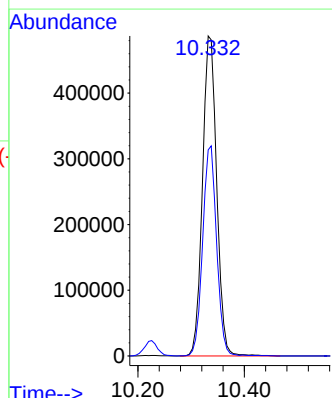
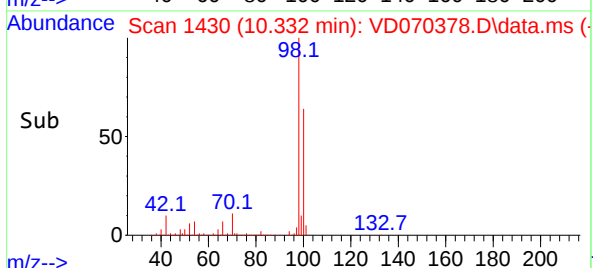
Tgt Ion: 88 Resp: 11783
Ion Ratio Lower Upper
88 100
43 32.8 22.4 33.6
58 75.9 54.2 81.4



#50
Toluene-d8
Concen: 53.534 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



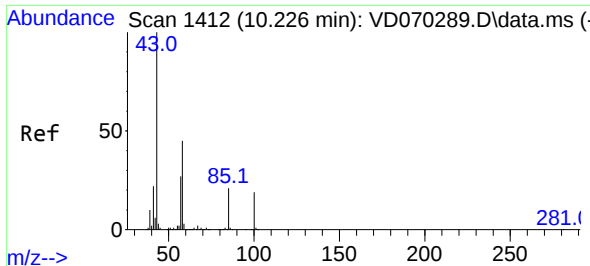
Tgt Ion: 98 Resp: 901204
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0



Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

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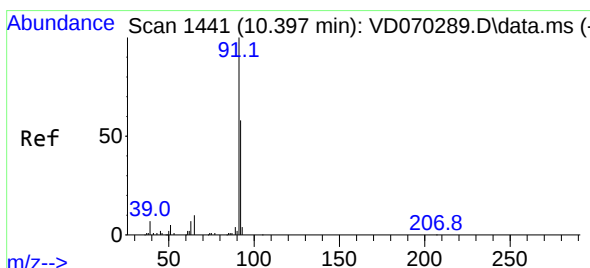
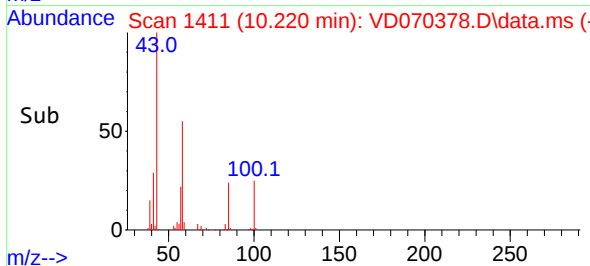
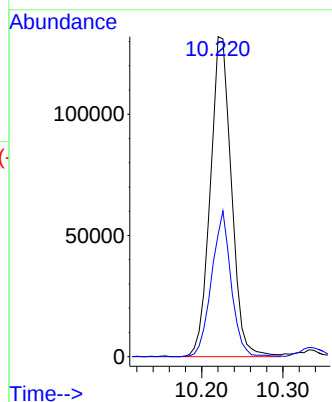
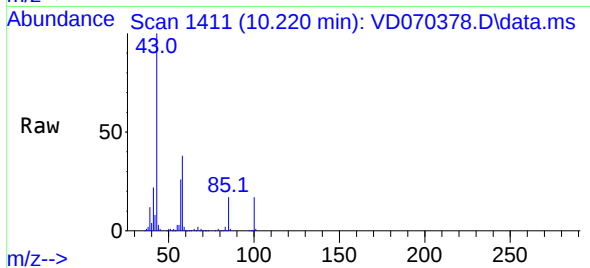
#51
4-Methyl-2-Pentanone
Concen: 95.988 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 43 Resp: 239103
Ion Ratio Lower Upper
43 100
58 42.1 35.4 53.2

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

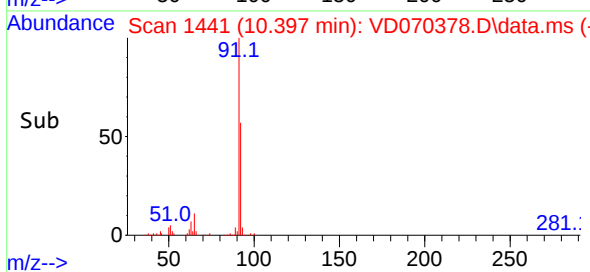
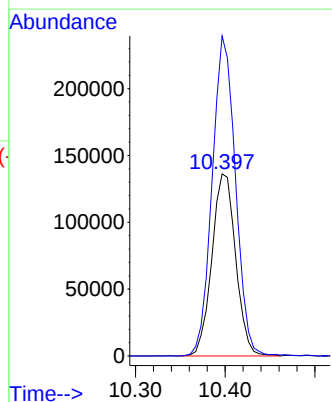
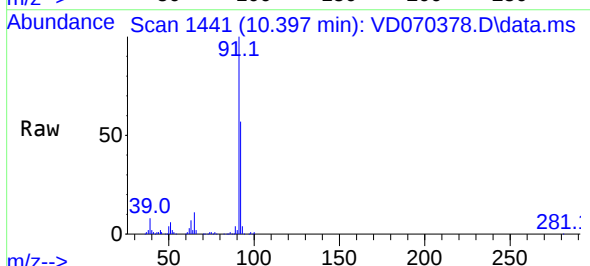
Manual Integrations
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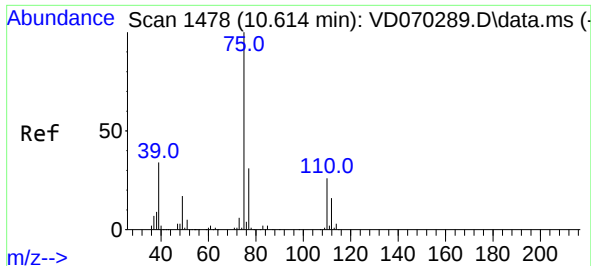
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#52
Toluene
Concen: 20.366 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 92 Resp: 251079
Ion Ratio Lower Upper
92 100
91 172.2 136.2 204.2





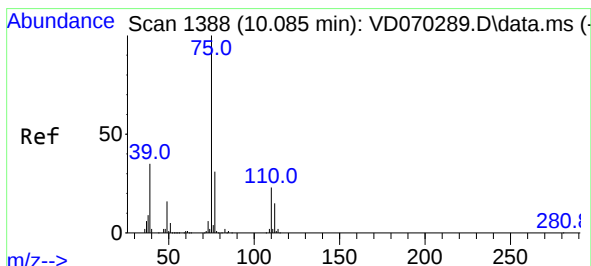
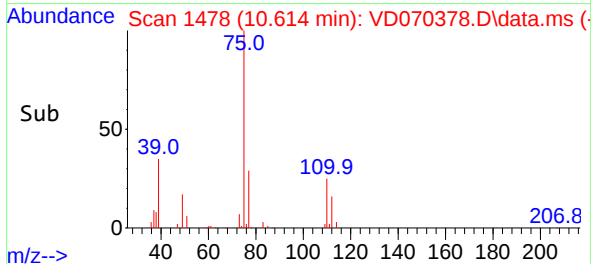
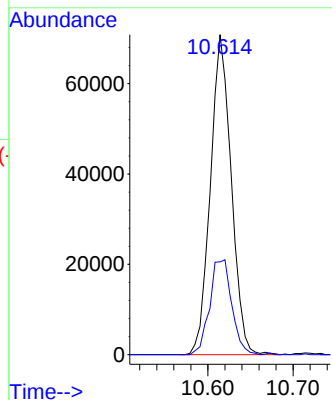
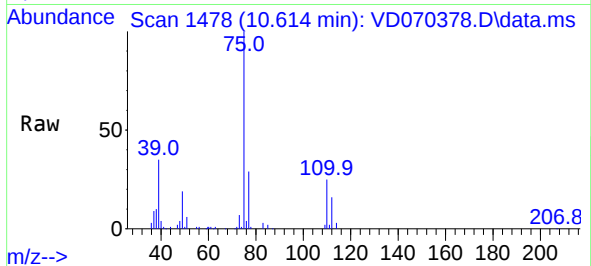
#53
t-1,3-Dichloropropene
Concen: 19.906 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 75 Resp: 120417
Ion Ratio Lower Upper
75 100
77 29.0 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

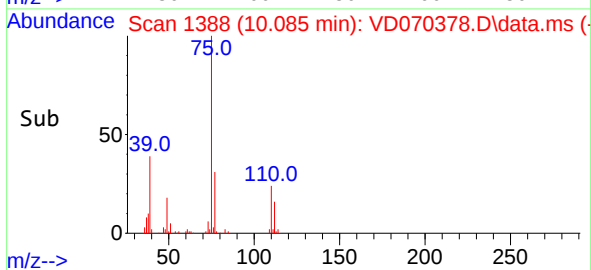
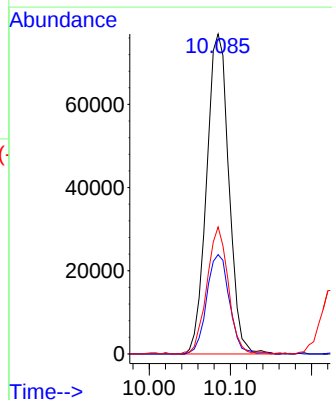
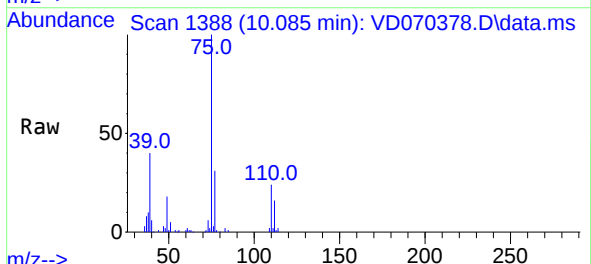
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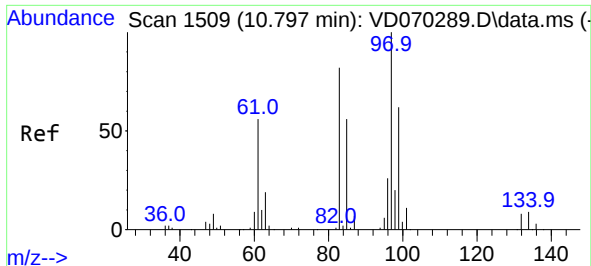
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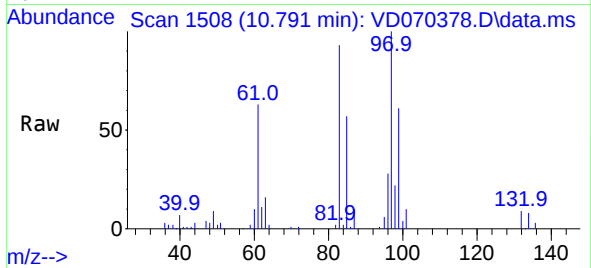
#54
cis-1,3-Dichloropropene
Concen: 19.884 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 75 Resp: 146389
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 39.7 27.8 41.6



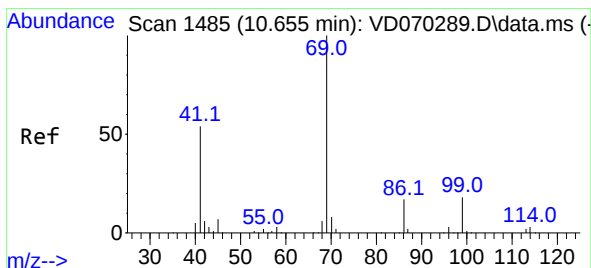
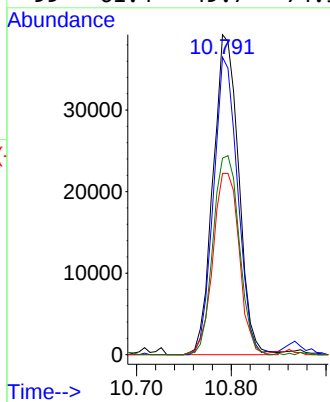
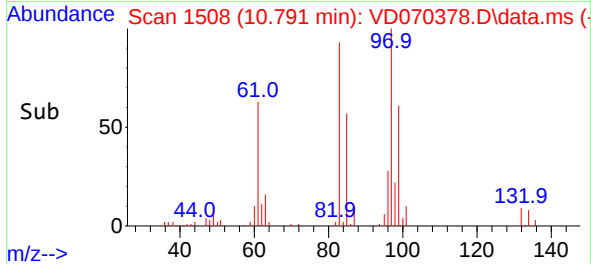


#55
1,1,2-Trichloroethane
Concen: 19.395 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

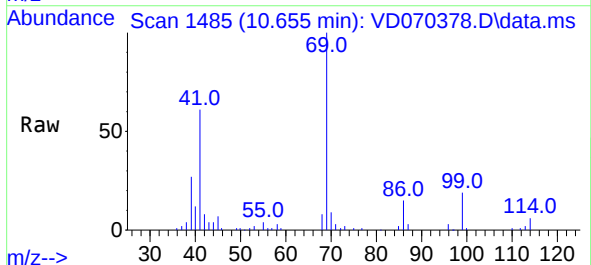


Tgt Ion: 97 Resp: 73546

Ion	Ratio	Lower	Upper
97	100		
83	93.0	65.3	97.9
85	56.6	44.8	67.2
99	61.4	49.7	74.5

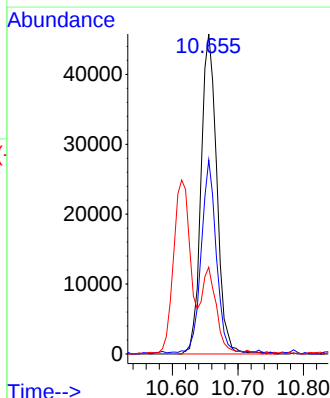
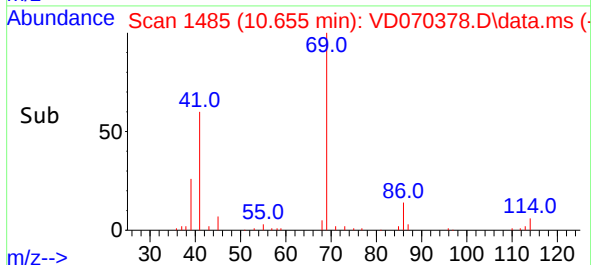


#56
Ethyl methacrylate
Concen: 18.597 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion: 69 Resp: 76987

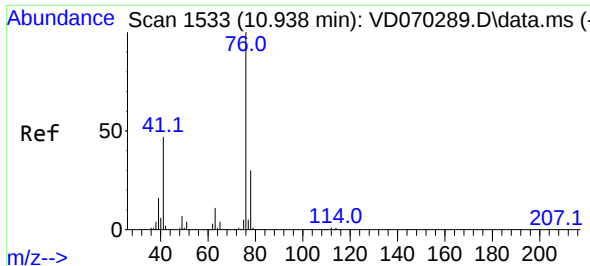
Ion	Ratio	Lower	Upper
69	100		
41	56.6	43.6	65.4
39	23.8	18.6	28.0



Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

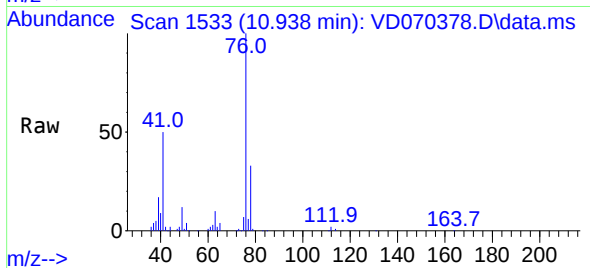
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#57
1,3-Dichloropropane
Concen: 19.554 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

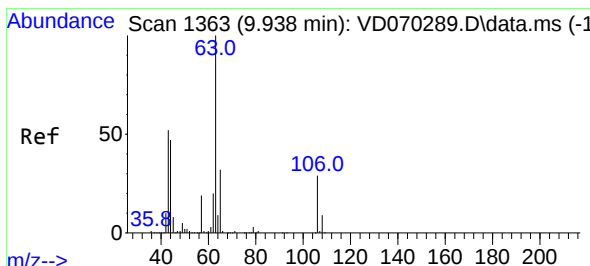
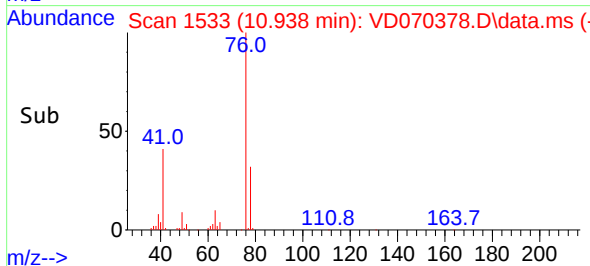
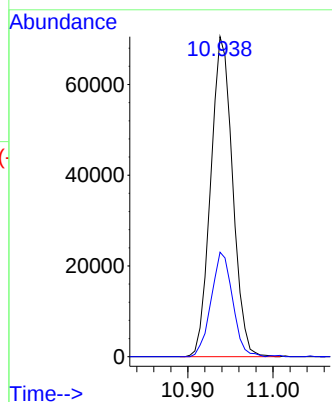
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



Tgt Ion: 76 Resp: 126240
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

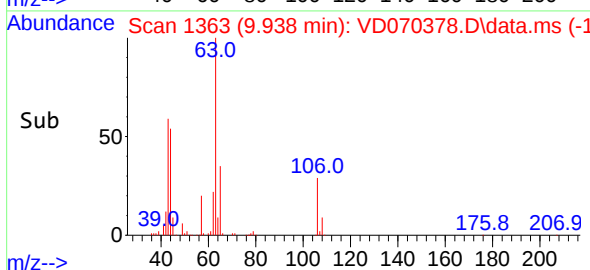
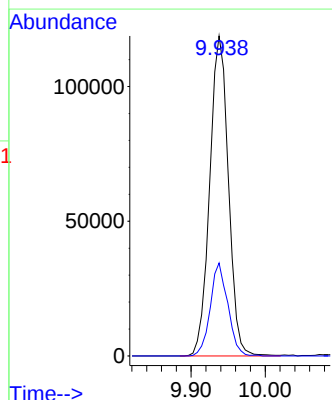
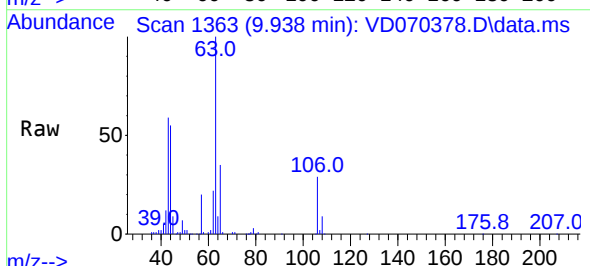
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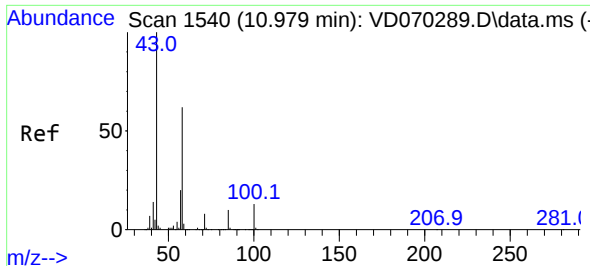
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#58
2-Chloroethyl Vinyl ether
Concen: 104.320 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 63 Resp: 208143
Ion Ratio Lower Upper
63 100
106 27.3 22.3 33.5





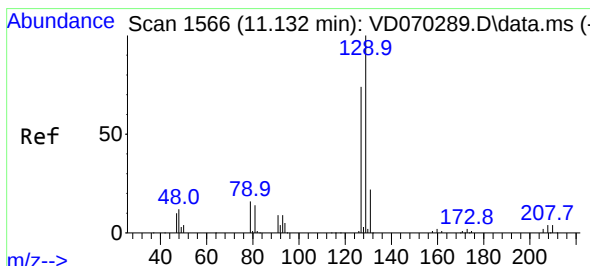
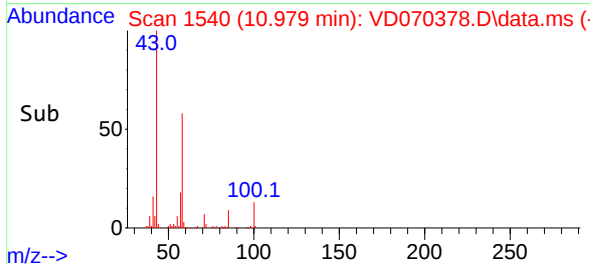
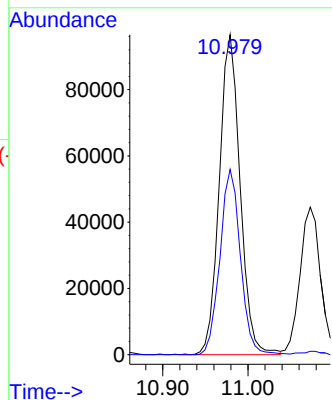
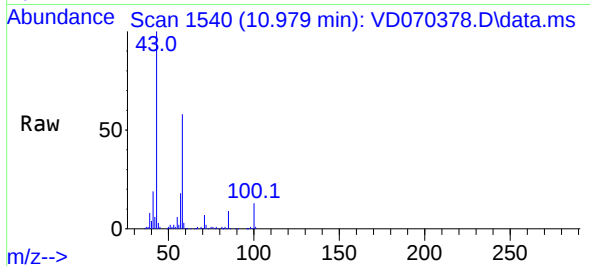
#59
2-Hexanone
Concen: 98.621 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 43 Resp: 163904
Ion Ratio Lower Upper
43 100
58 57.0 30.6 91.6

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

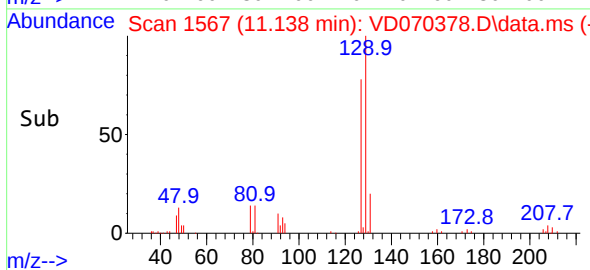
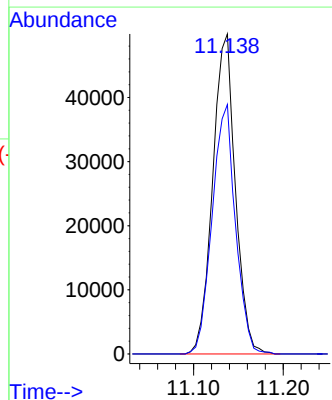
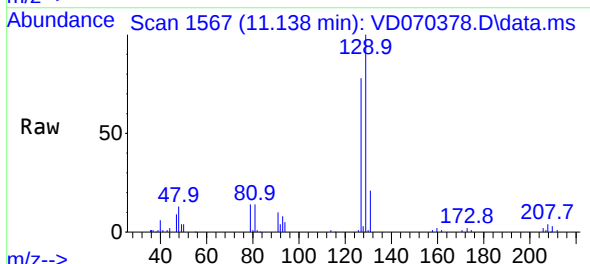
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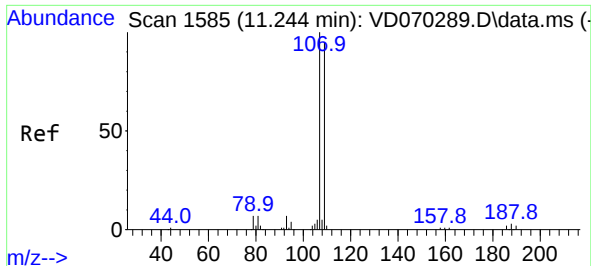
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#60
Dibromochloromethane
Concen: 19.840 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

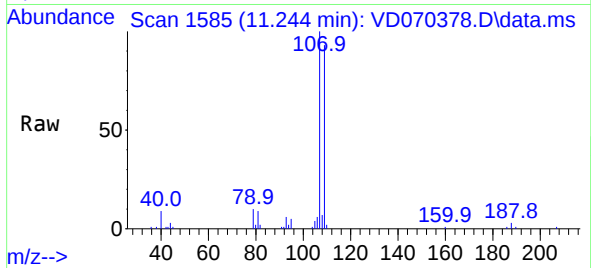
Tgt Ion:129 Resp: 87556
Ion Ratio Lower Upper
129 100
127 80.2 38.0 114.0





#61
1,2-Dibromoethane
Concen: 19.754 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

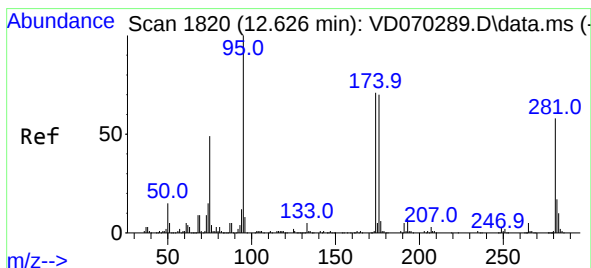
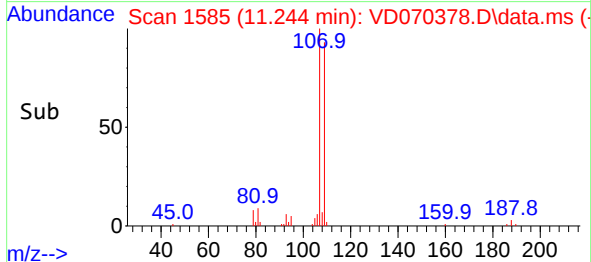
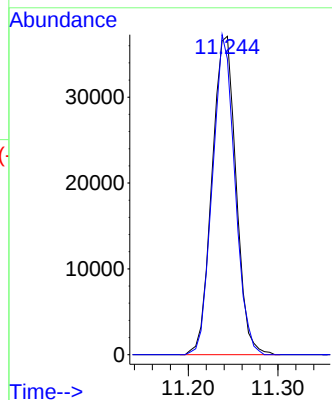
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



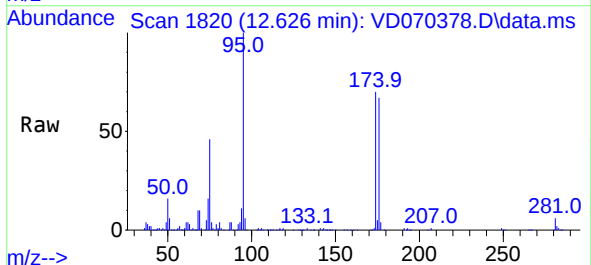
Tgt Ion:107 Resp: 68891
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
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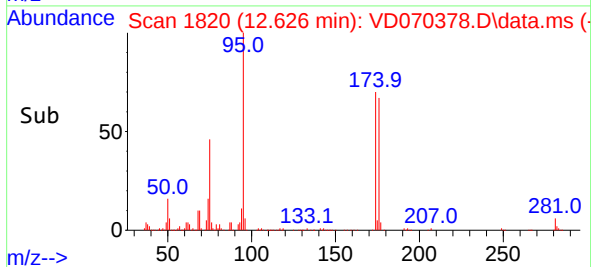
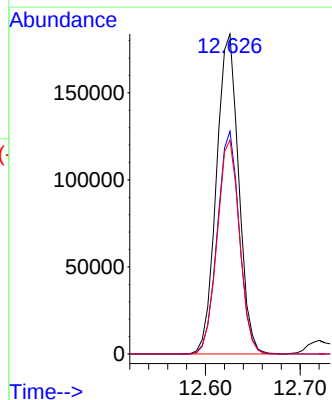
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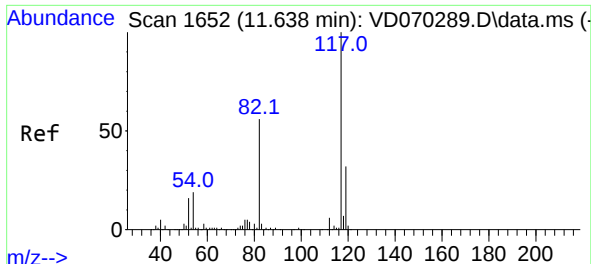


#62
4-Bromofluorobenzene
Concen: 50.969 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

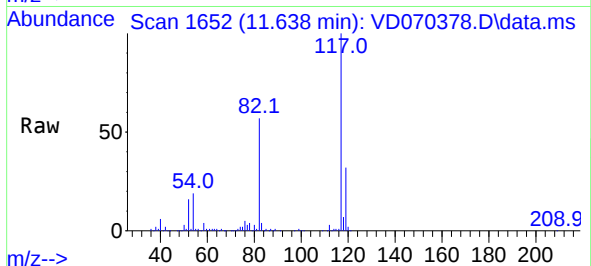


Tgt Ion: 95 Resp: 299866
Ion Ratio Lower Upper
95 100
174 69.0 0.0 140.6
176 66.9 0.0 137.4

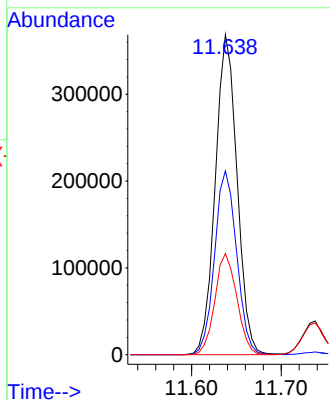
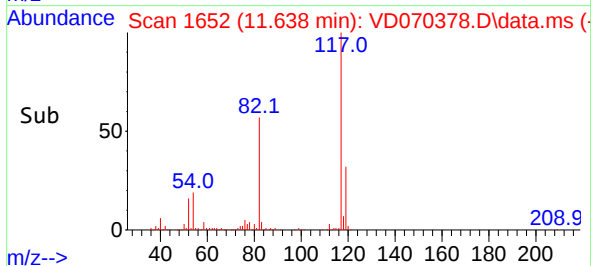




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



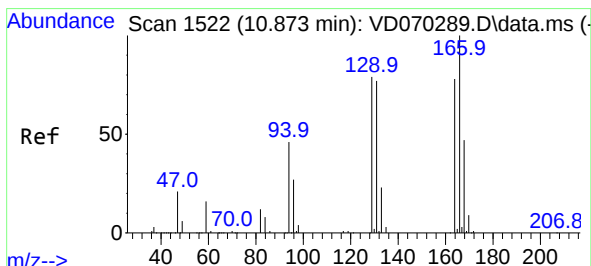
Tgt Ion:117 Resp: 621948
Ion Ratio Lower Upper
117 100
82 57.4 45.0 67.4
119 31.6 25.2 37.8



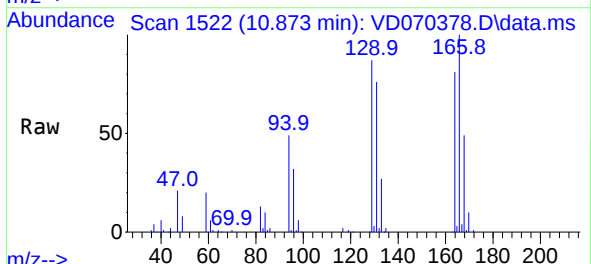
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

Manual Integrations
APPROVED

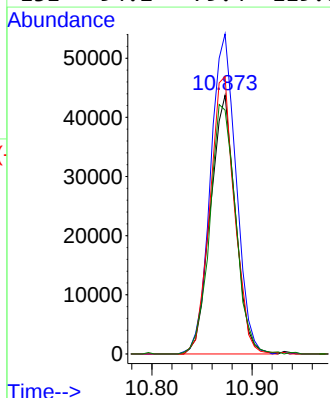
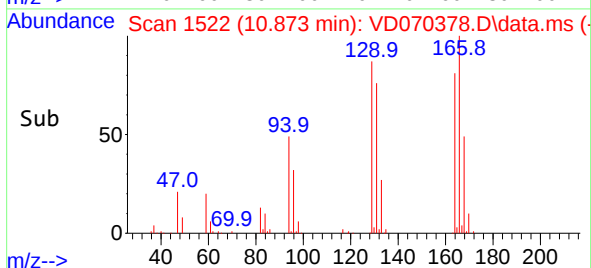
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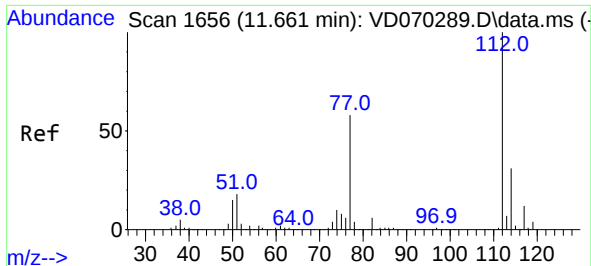


#64
Tetrachloroethene
Concen: 19.949 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



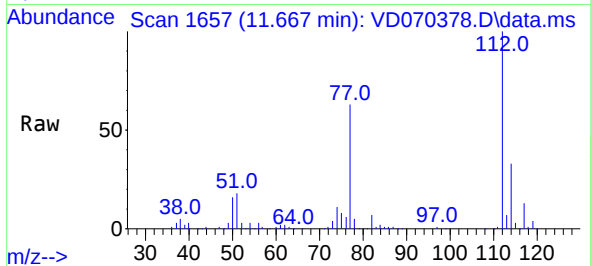
Tgt Ion:164 Resp: 75541
Ion Ratio Lower Upper
164 100
166 123.7 102.4 153.6
129 107.2 80.9 121.3
131 94.2 79.4 119.0





#65
Chlorobenzene
Concen: 19.734 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

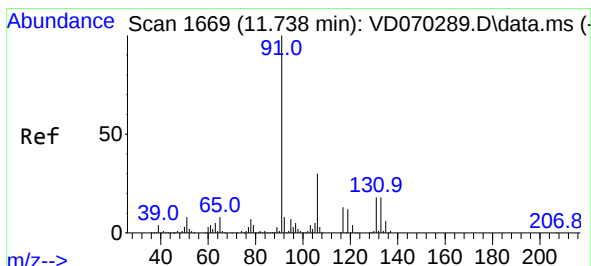
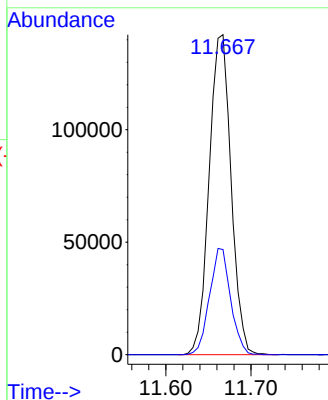
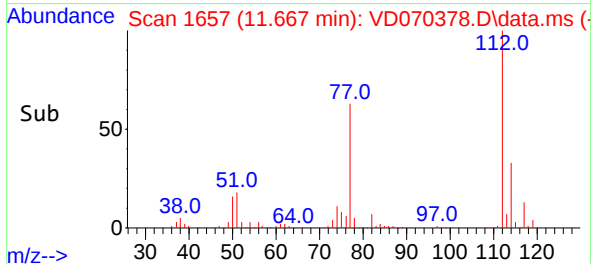
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



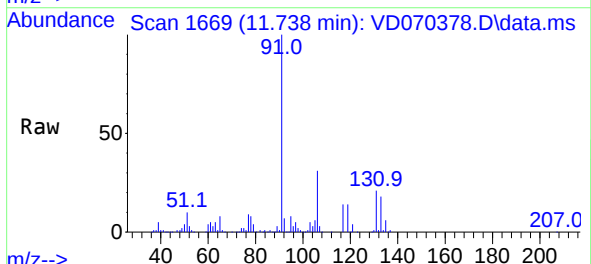
Tgt Ion:112 Resp: 254262
Ion Ratio Lower Upper
112 100
114 32.9 24.7 37.1

Manual Integrations
APPROVED

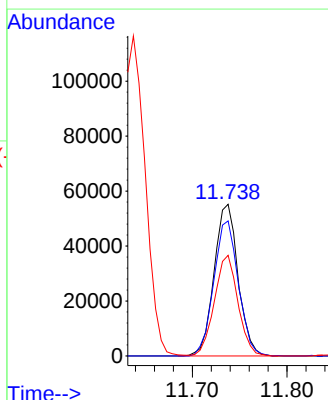
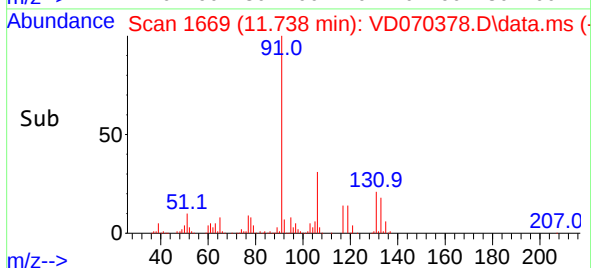
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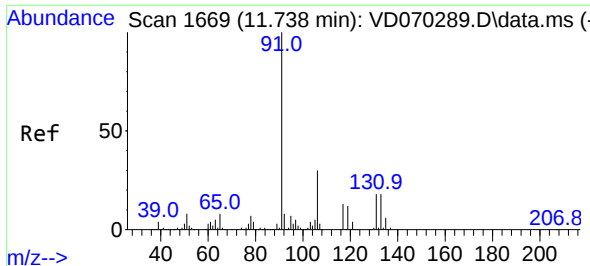


#66
1,1,1,2-Tetrachloroethane
Concen: 20.523 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



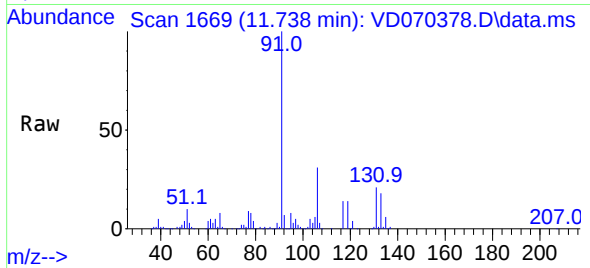
Tgt Ion:131 Resp: 96847
Ion Ratio Lower Upper
131 100
133 91.5 48.4 145.2
119 65.4 33.5 100.5





#67
Ethyl Benzene
Concen: 19.429 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

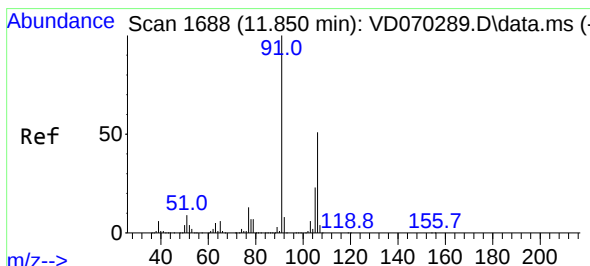
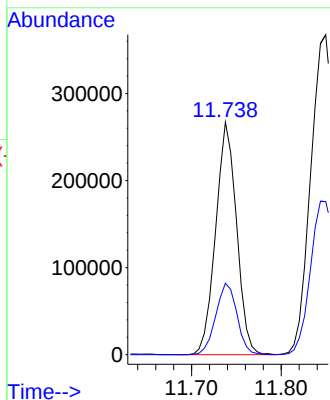
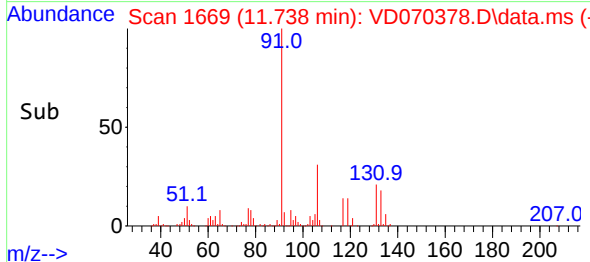
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



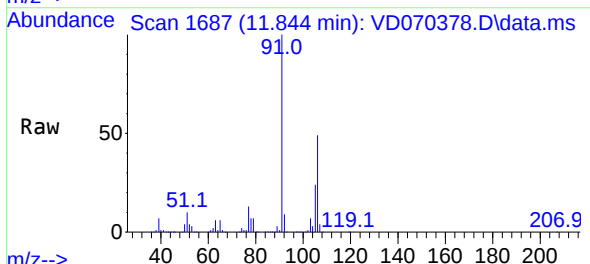
Tgt Ion: 91 Resp: 431739
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2

Manual Integrations
APPROVED

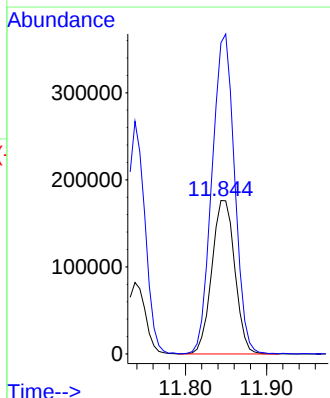
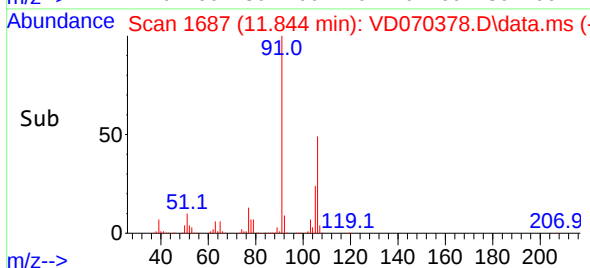
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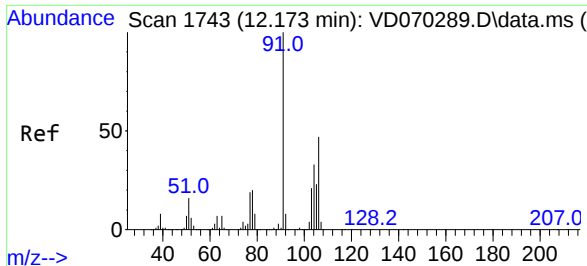


#68
m/p-Xylenes
Concen: 40.433 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



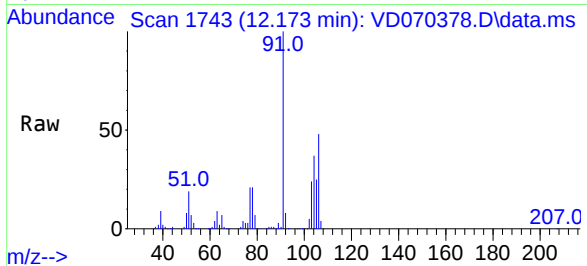
Tgt Ion: 106 Resp: 346998
Ion Ratio Lower Upper
106 100
91 204.7 161.2 241.8





#69
o-Xylene
Concen: 19.417 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

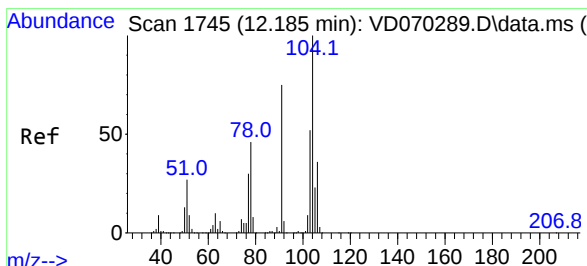
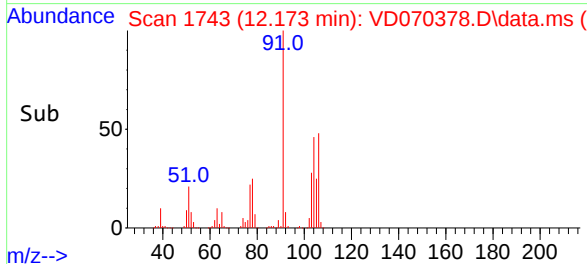
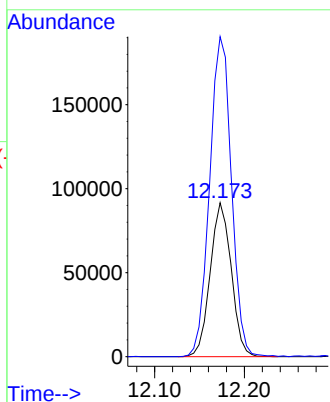
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



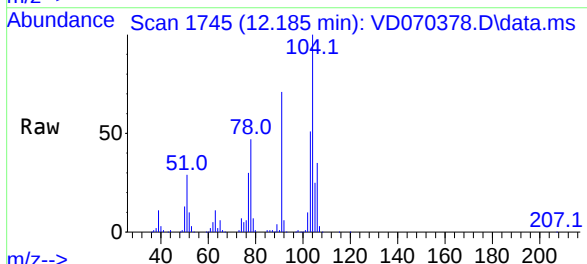
Tgt Ion:106 Resp: 149285
Ion Ratio Lower Upper
106 100
91 215.5 106.3 318.9

Manual Integrations
APPROVED

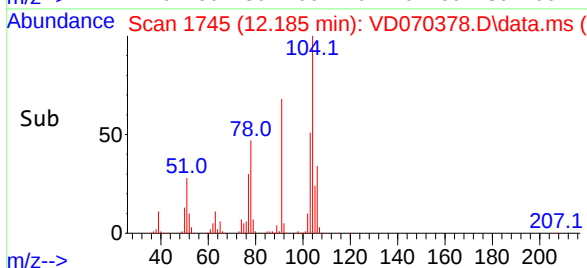
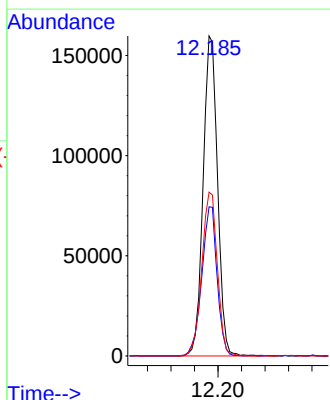
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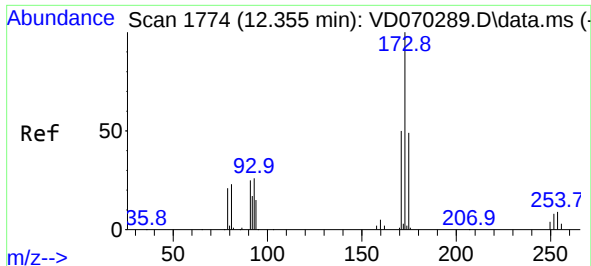


#70
Styrene
Concen: 20.199 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion:104 Resp: 271285
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 55.1 43.4 65.0





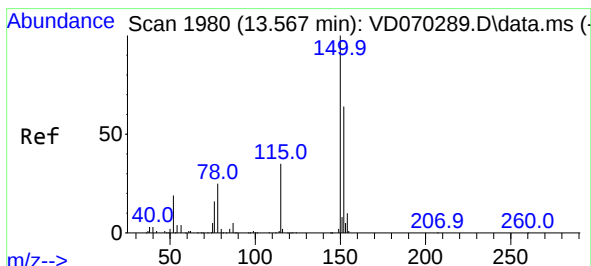
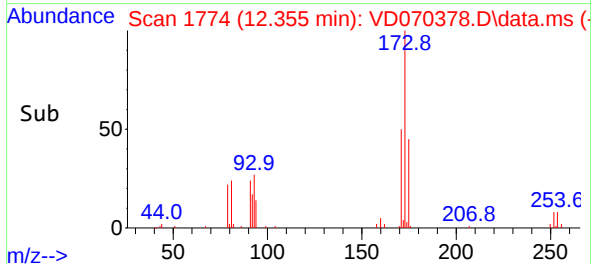
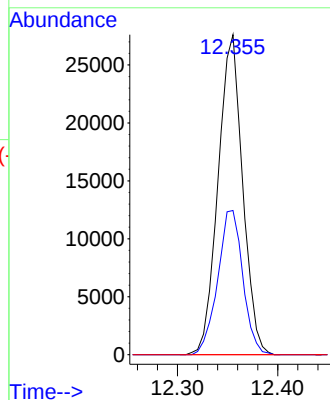
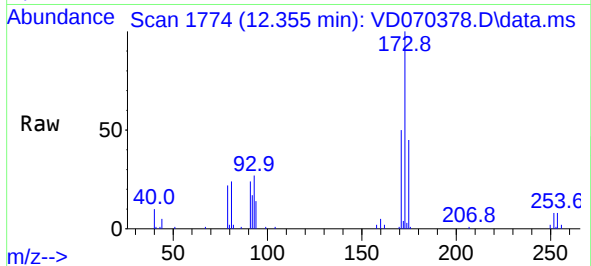
#71
Bromoform
Concen: 20.094 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:	173	Resp:	46865
Ion Ratio	Lower	Upper	
173	100		
175	46.2	25.1	75.2
254	0.0	0.1	0.1#

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

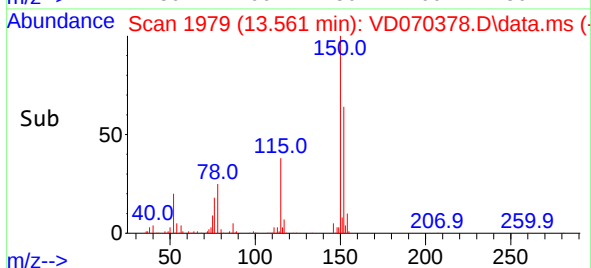
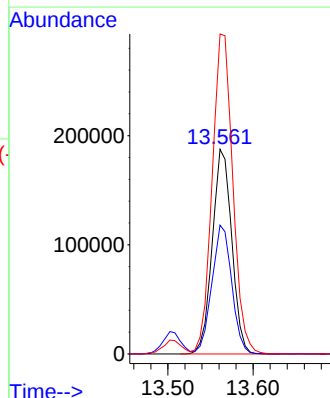
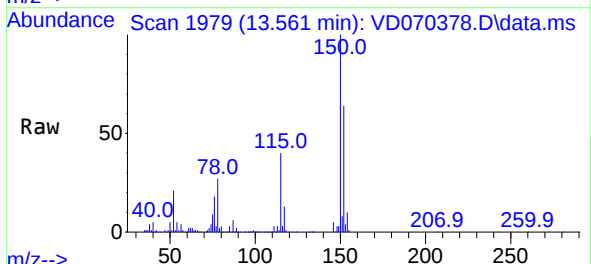
Manual Integrations
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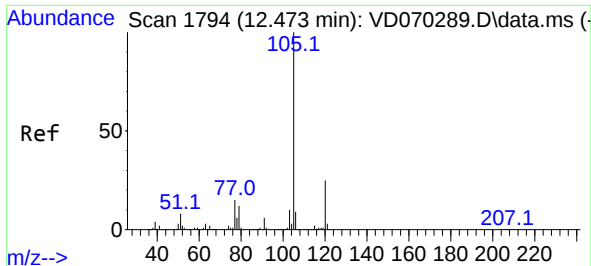
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

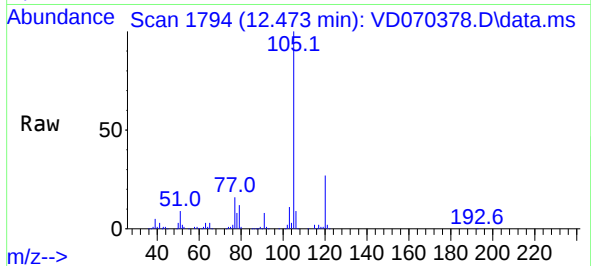
Tgt Ion:	152	Resp:	298159
Ion Ratio	Lower	Upper	
152	100		
115	64.2	32.1	96.3
150	165.4	0.0	350.6





#73
Isopropylbenzene
Concen: 19.205 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

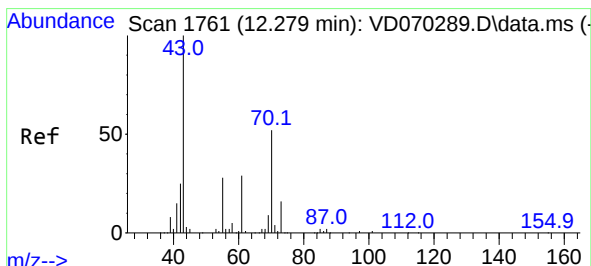
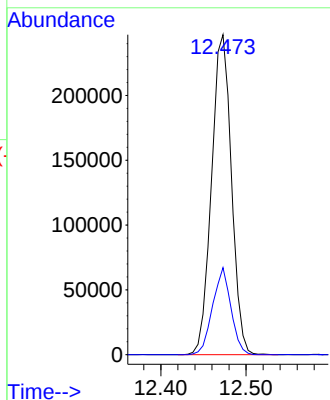
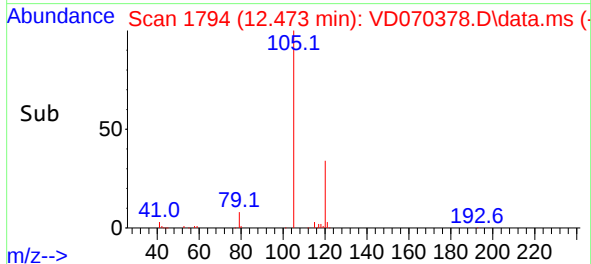
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



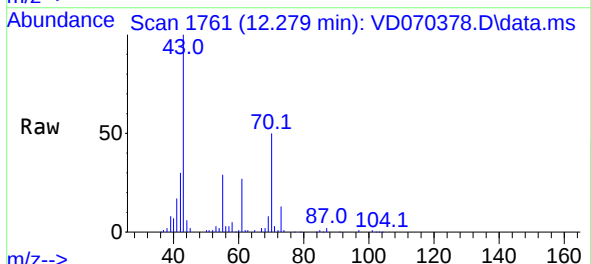
Tgt Ion:105 Resp: 401581
Ion Ratio Lower Upper
105 100
120 25.1 13.0 38.9

Manual Integrations
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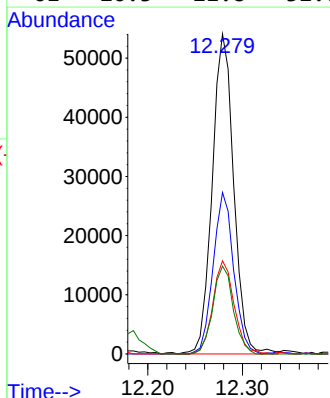
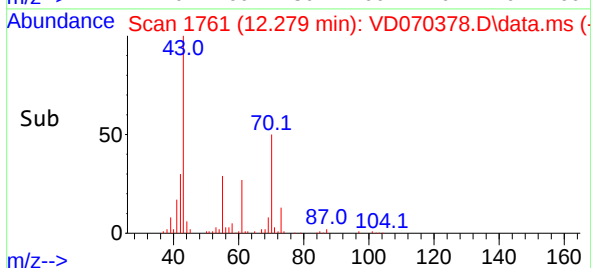
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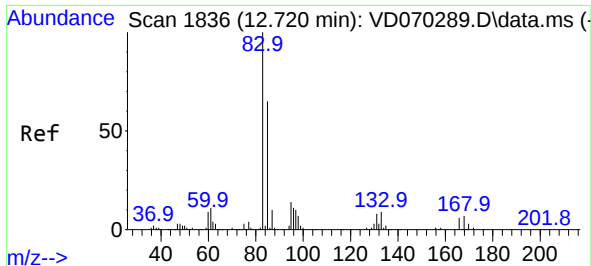


#74
N-ethyl acetate
Concen: 18.686 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion: 43 Resp: 85131
Ion Ratio Lower Upper
43 100
70 48.3 41.4 62.0
55 28.7 22.8 34.2
61 26.3 21.8 32.6





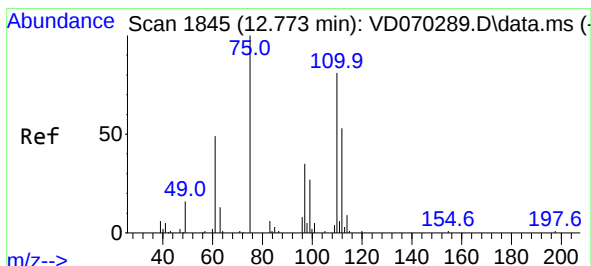
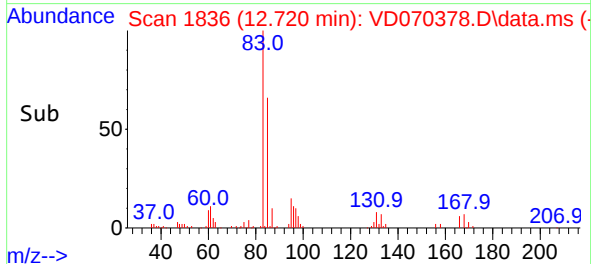
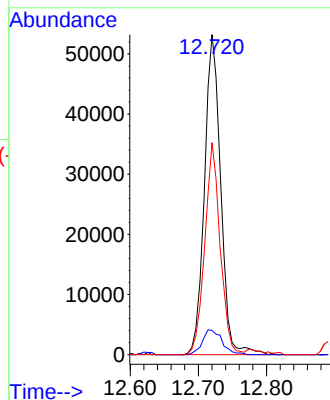
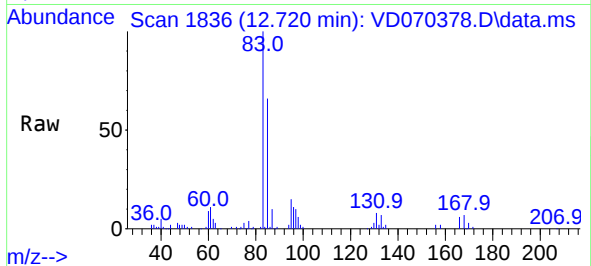
#75
1,1,2,2-Tetrachloroethane
Concen: 19.705 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:	83	Resp:	88248
Ion Ratio	Lower	Upper	
83	100		
131	9.4	4.8	14.4
85	62.7	32.1	96.3

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

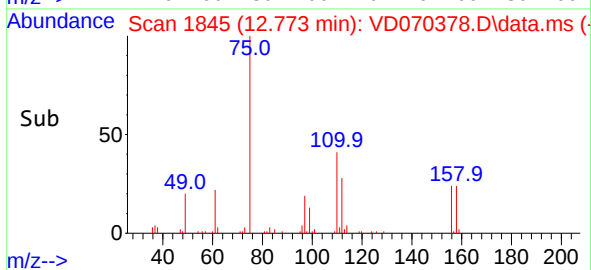
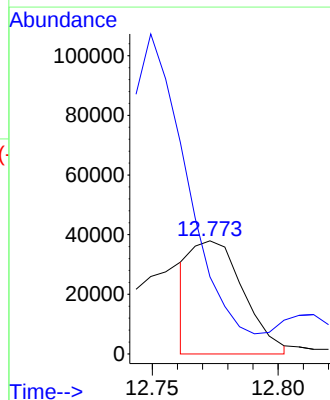
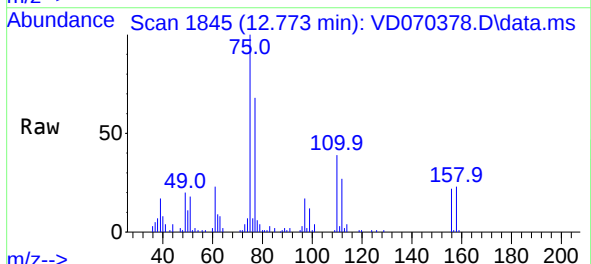
Manual Integrations
APPROVED

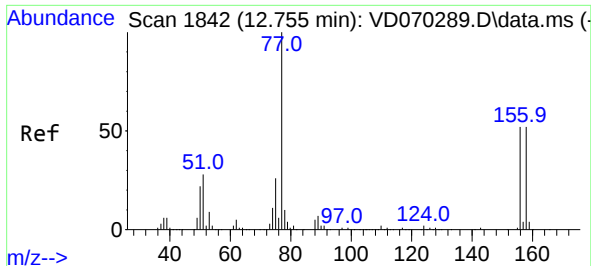
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#76
1,2,3-Trichloropropane
Concen: 18.226 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:	75	Resp:	54969
Ion Ratio	Lower	Upper	
75	100		
77	0.0	174.9	524.7#





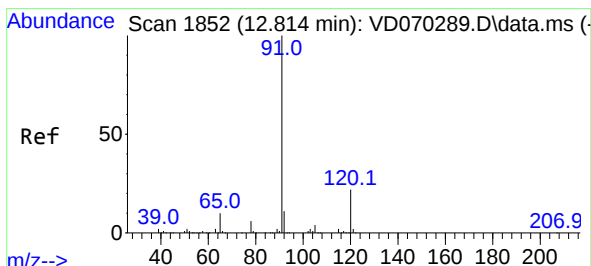
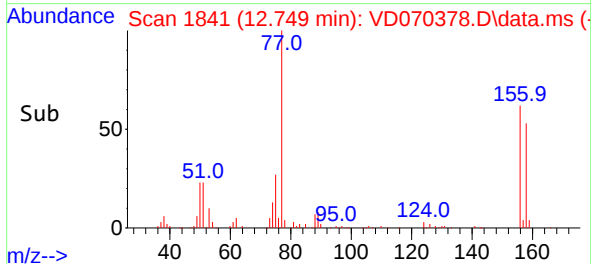
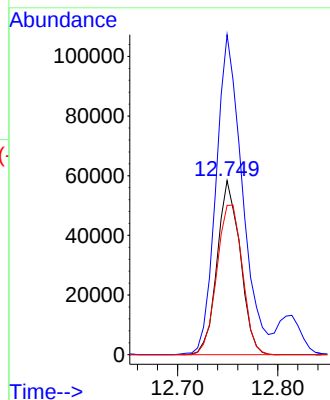
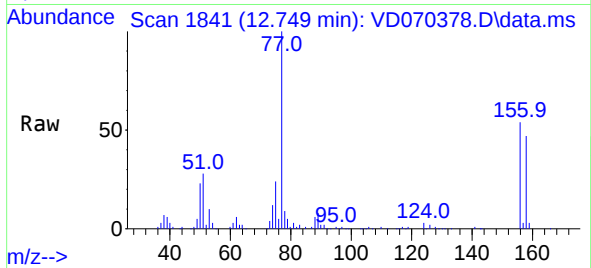
#77
Bromobenzene
Concen: 19.349 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:156 Resp: 93344
Ion Ratio Lower Upper
156 100
77 209.0 104.3 312.8
158 95.2 49.4 148.0

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

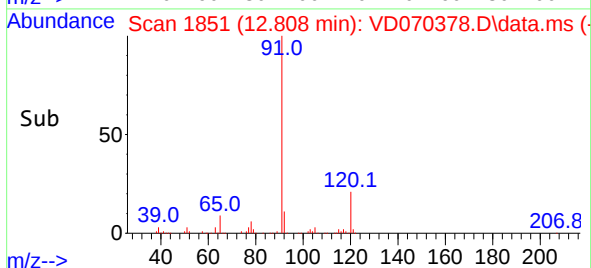
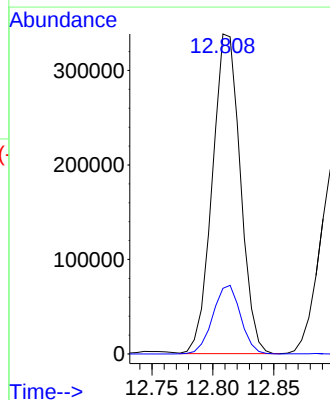
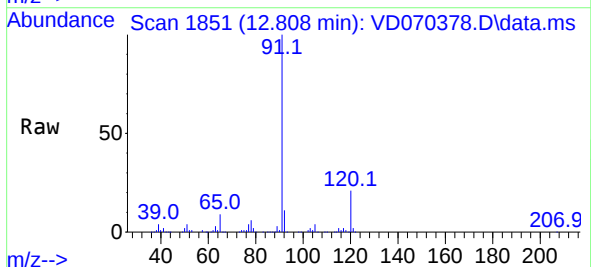
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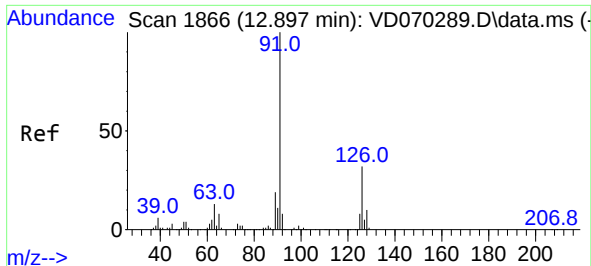
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#78
n-propylbenzene
Concen: 19.949 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

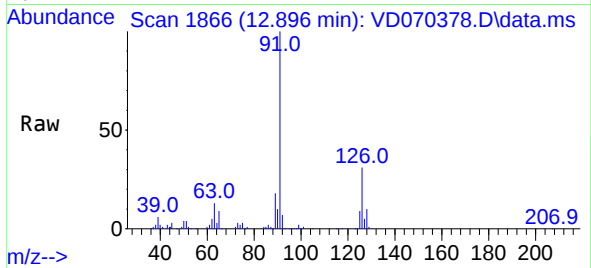
Tgt Ion: 91 Resp: 541397
Ion Ratio Lower Upper
91 100
120 21.2 11.0 33.0





#79
2-Chlorotoluene
Concen: 19.294 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

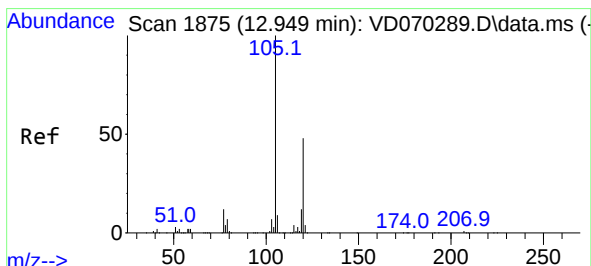
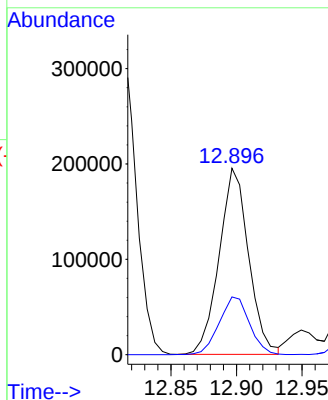
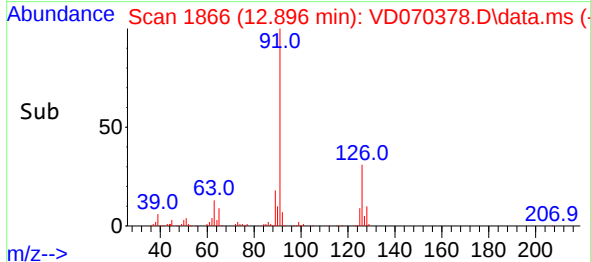
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



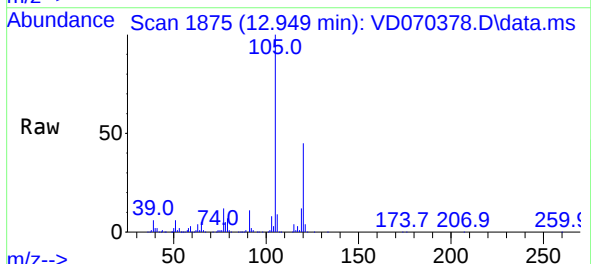
Tgt Ion: 91 Resp: 305214
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

Manual Integrations
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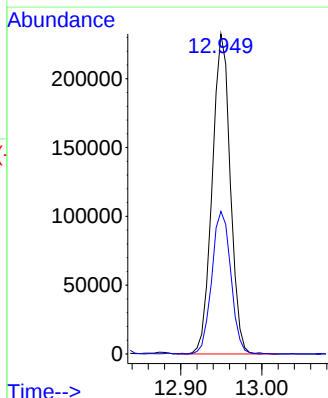
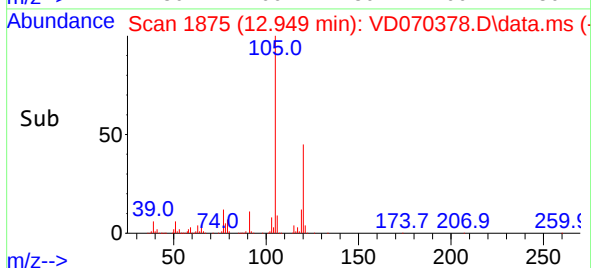
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#80
1,3,5-Trimethylbenzene
Concen: 19.940 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



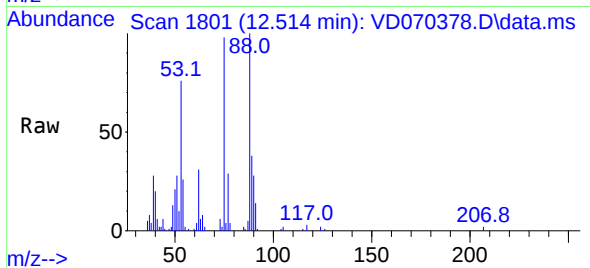
Tgt Ion: 105 Resp: 359832
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.103 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

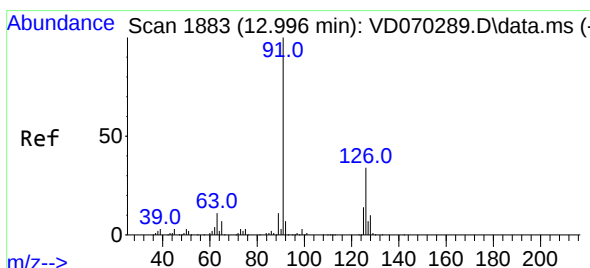
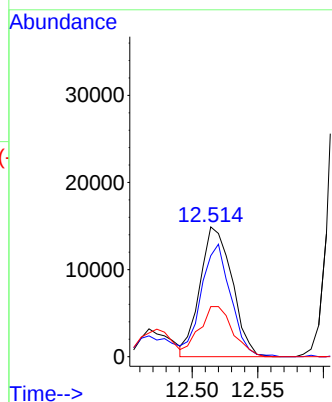
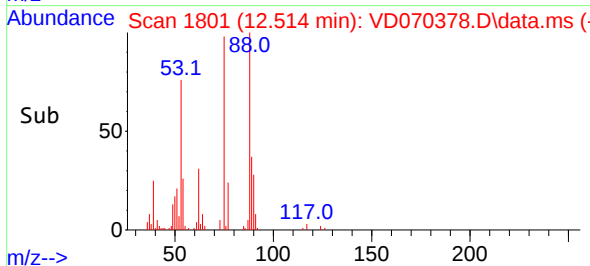
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01



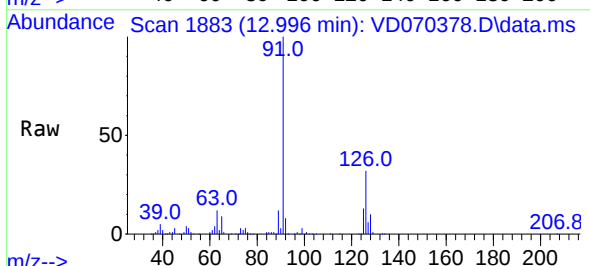
Tgt Ion: 75 Resp: 25401
Ion Ratio Lower Upper
75 100
53 79.4 64.2 96.2
89 40.3 35.6 53.4

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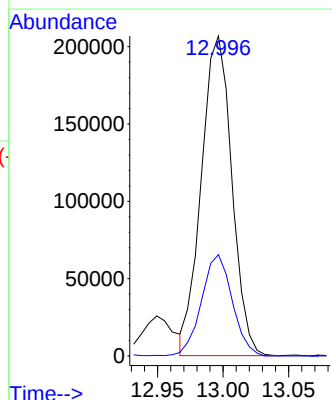
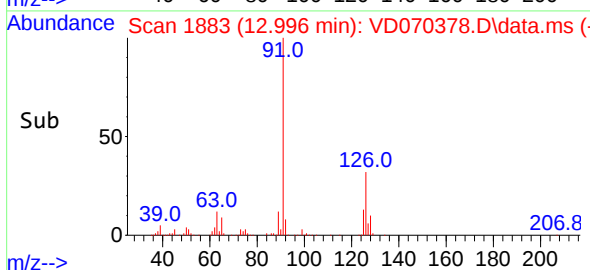
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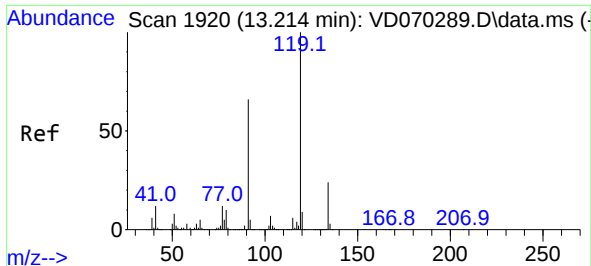


#82
4-Chlorotoluene
Concen: 20.081 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion: 91 Resp: 335113
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5





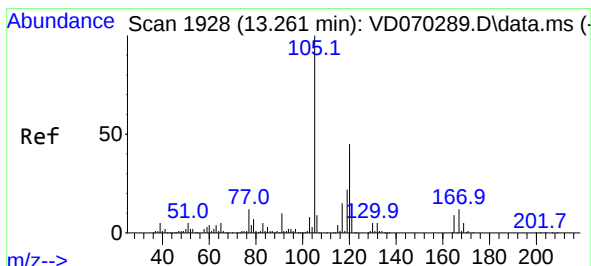
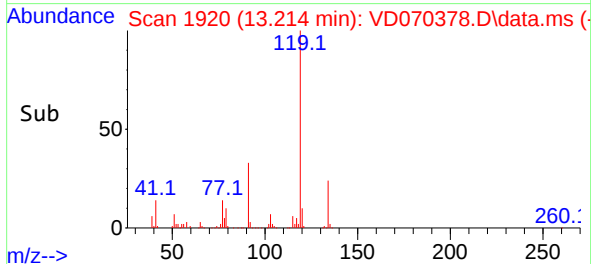
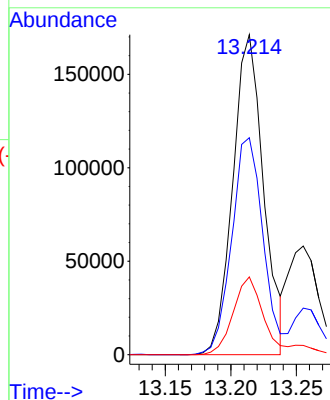
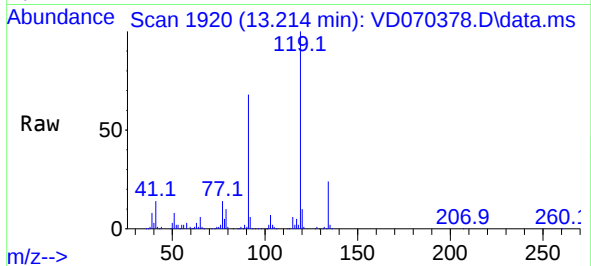
#83
tert-Butylbenzene
Concen: 19.282 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:119 Resp: 279068
Ion Ratio Lower Upper
119 100
91 68.6 33.7 101.0
134 23.7 13.2 39.5

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

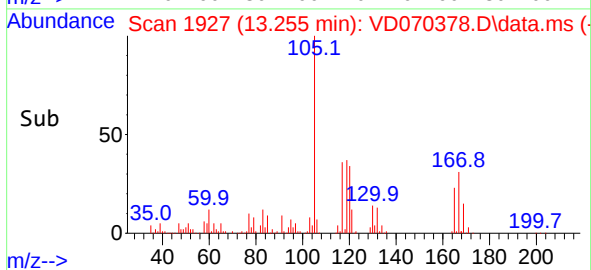
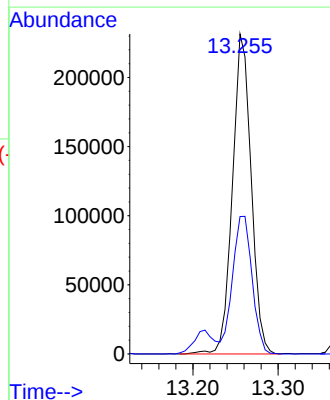
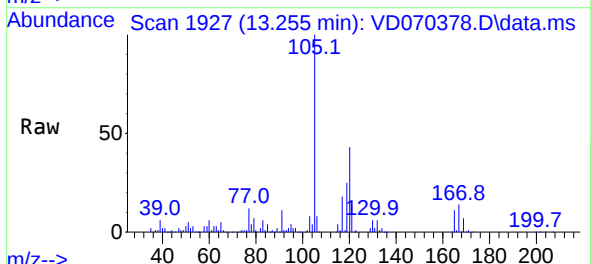
Manual Integrations
APPROVED

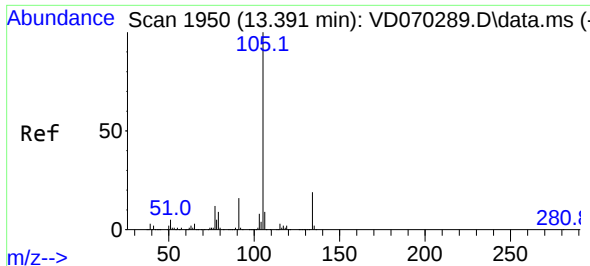
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#84
1,2,4-Trimethylbenzene
Concen: 19.820 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

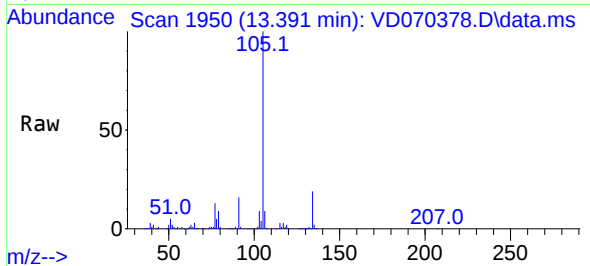
Tgt Ion:105 Resp: 352207
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 19.440 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070378.D
 Acq: 20 Sep 2021 12:26

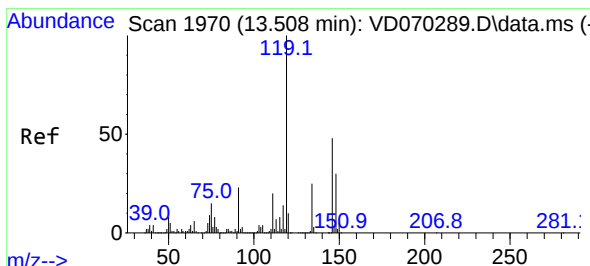
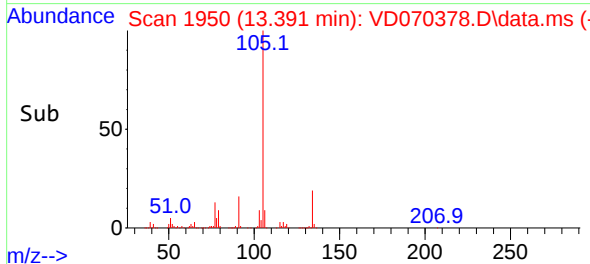
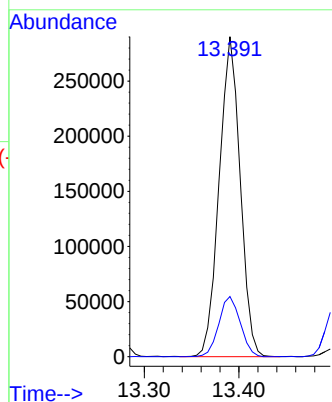
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBSD01



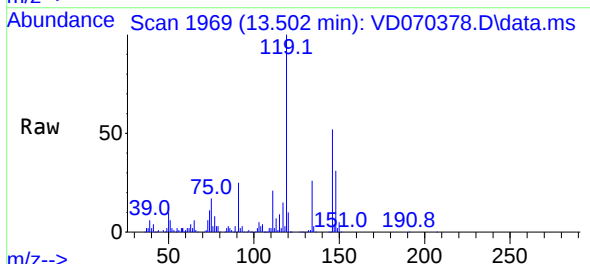
Tgt Ion:105 Resp: 447234
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

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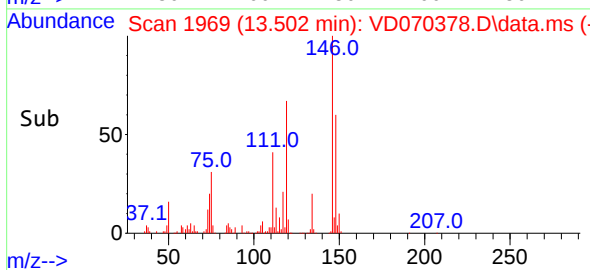
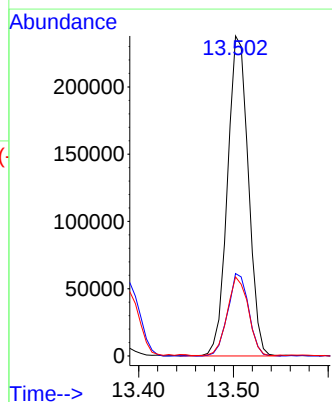
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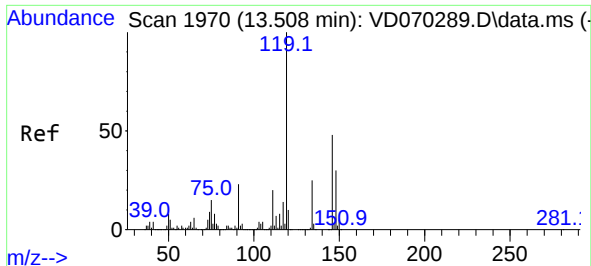


#86
 p-Isopropyltoluene
 Concen: 19.697 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD070378.D
 Acq: 20 Sep 2021 12:26



Tgt Ion:119 Resp: 364090
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.0
 91 24.8 11.8 35.3





#87

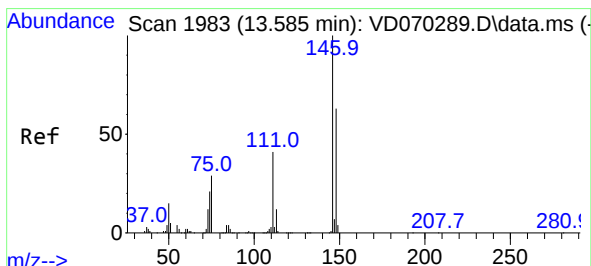
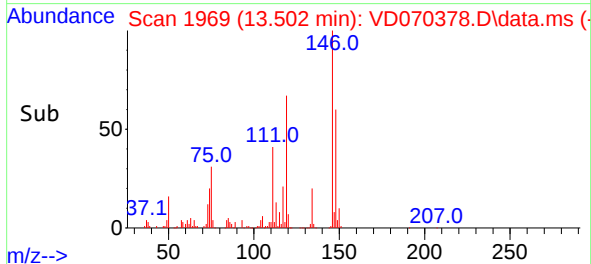
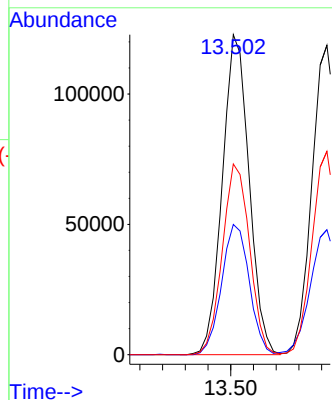
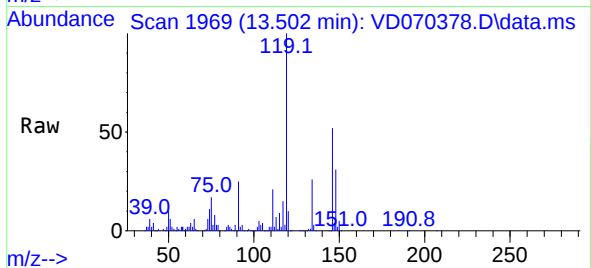
1,3-Dichlorobenzene
Concen: 19.974 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:146 Resp: 200613
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 60.8 31.4 94.2

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

Manual Integrations
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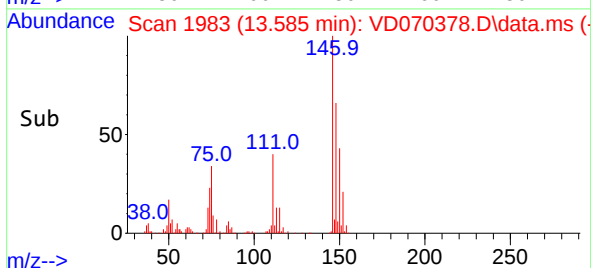
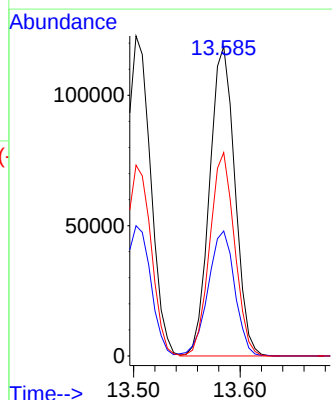
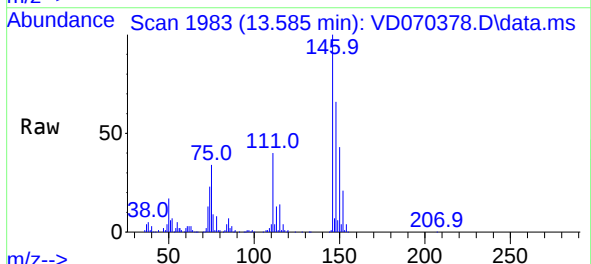
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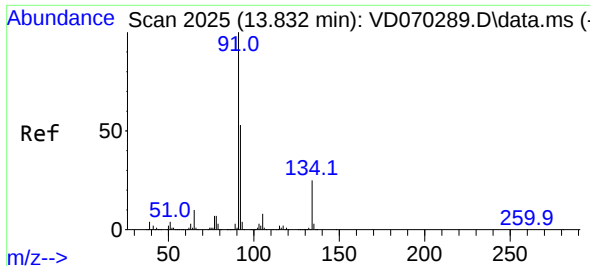


#88

1,4-Dichlorobenzene
Concen: 19.420 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:146 Resp: 195780
Ion Ratio Lower Upper
146 100
111 42.6 20.9 62.8
148 64.6 31.9 95.5





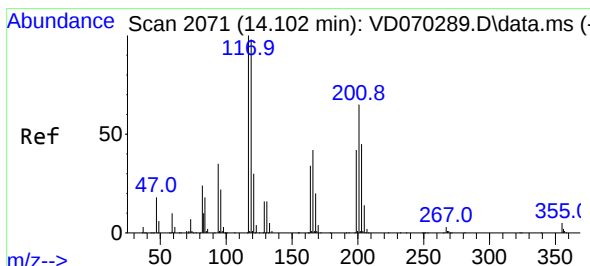
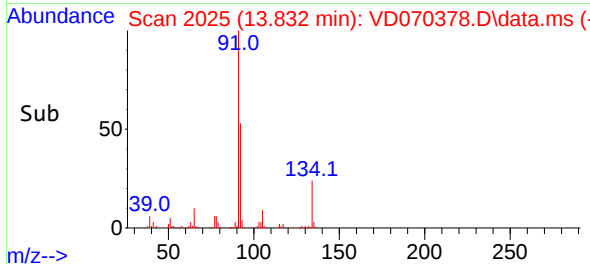
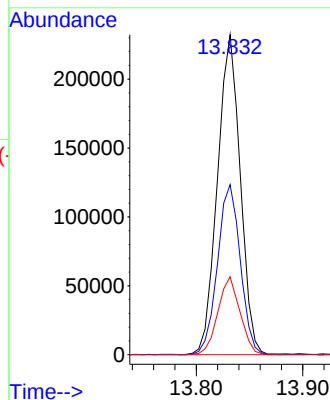
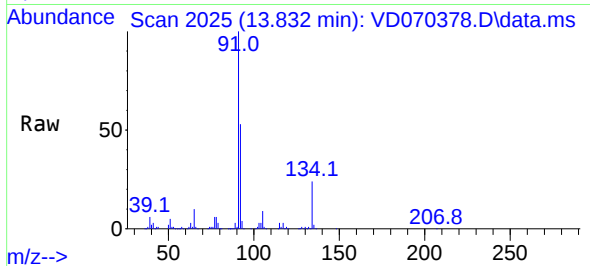
#89
n-Butylbenzene
Concen: 18.728 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion: 91 Resp: 345145
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 23.6 12.1 36.3

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

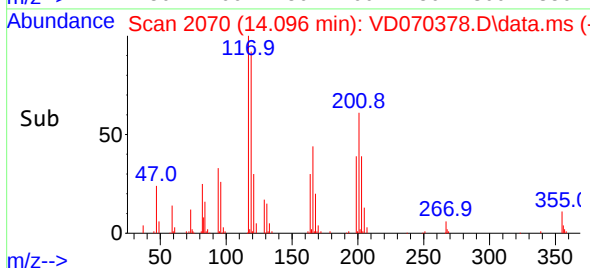
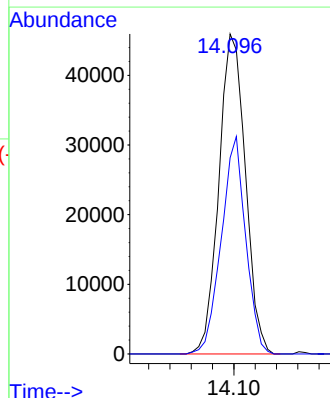
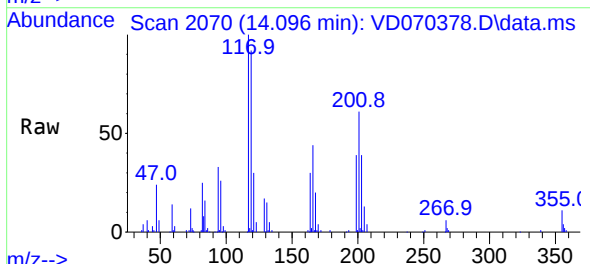
Manual Integrations
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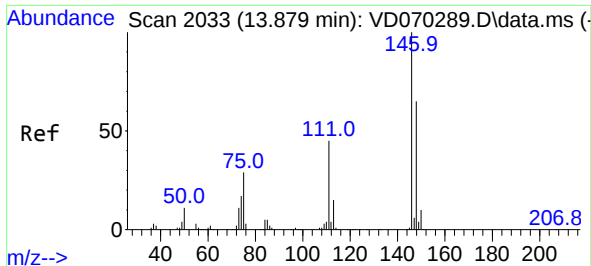
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#90
Hexachloroethane
Concen: 18.759 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

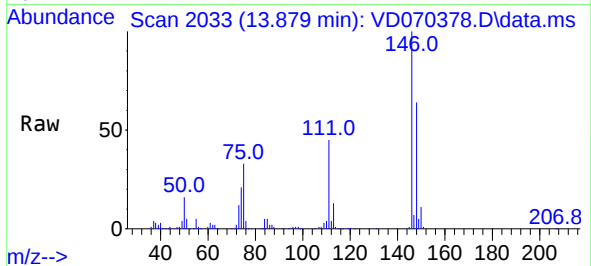
Tgt Ion: 117 Resp: 79377
Ion Ratio Lower Upper
117 100
201 62.5 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 18.941 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

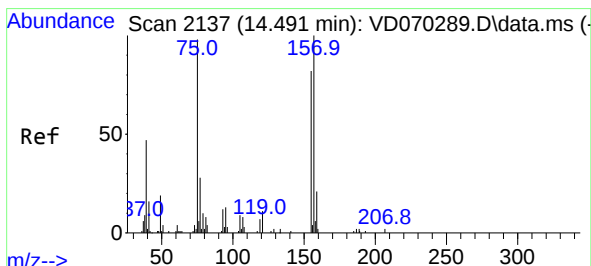
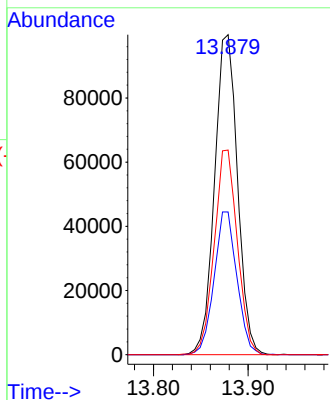
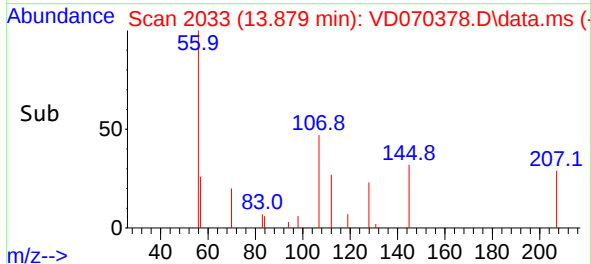
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01



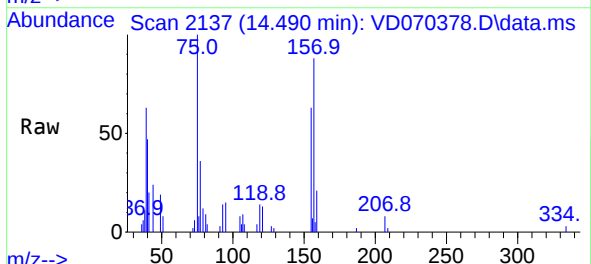
Tgt Ion:146 Resp: 167849
Ion Ratio Lower Upper
146 100
111 44.4 21.9 65.7
148 64.5 31.7 95.1

Manual Integrations
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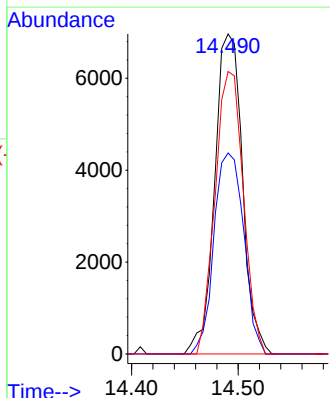
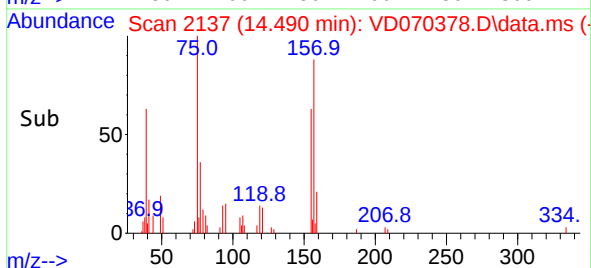
MMDadoda
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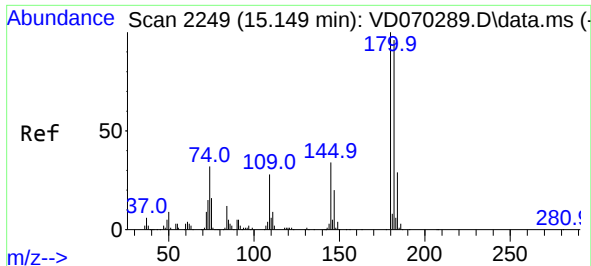


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.743 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion: 75 Resp: 12571
Ion Ratio Lower Upper
75 100
155 67.6 40.3 120.9
157 90.0 48.9 146.6





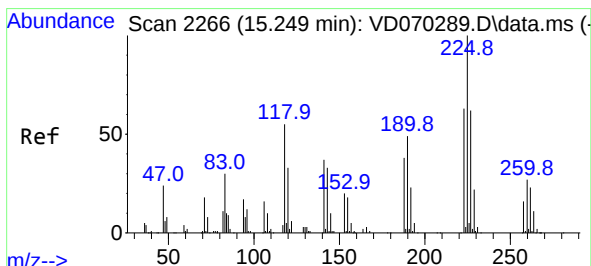
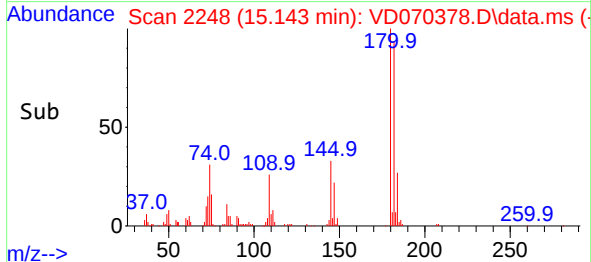
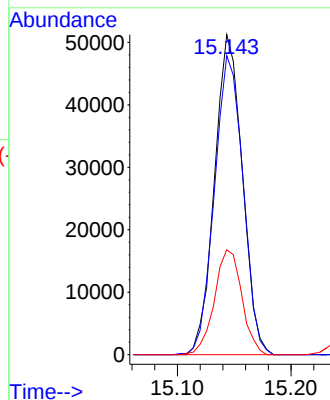
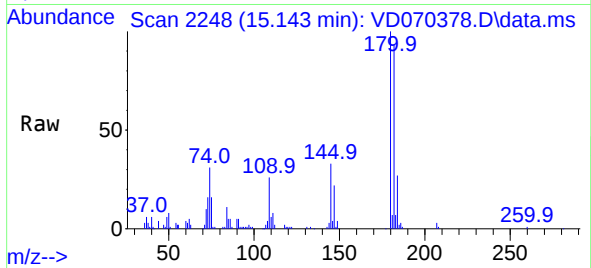
#93
1,2,4-Trichlorobenzene
Concen: 18.180 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Tgt Ion:180 Resp: 86998
Ion Ratio Lower Upper
180 100
182 96.2 48.1 144.4
145 32.4 16.8 50.4

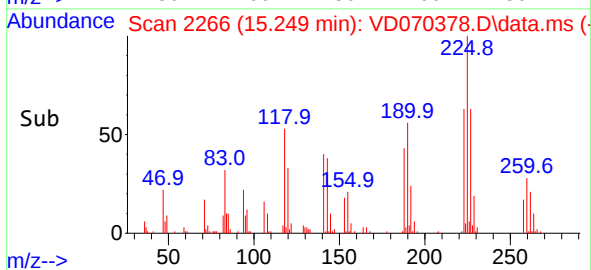
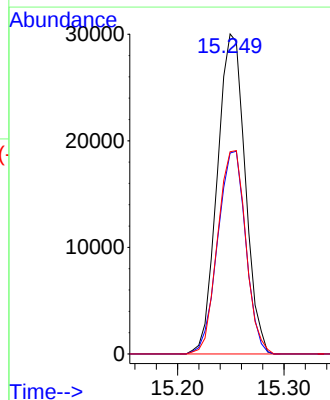
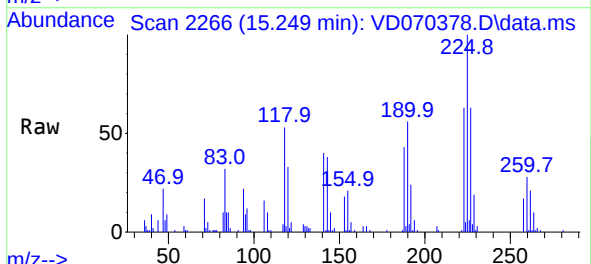
Manual Integrations
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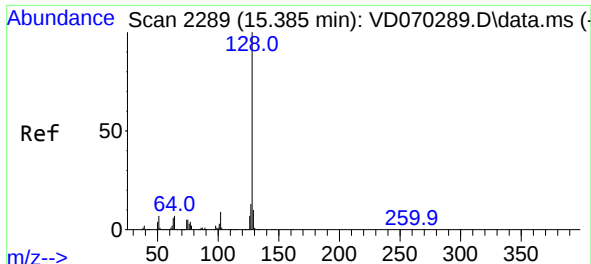
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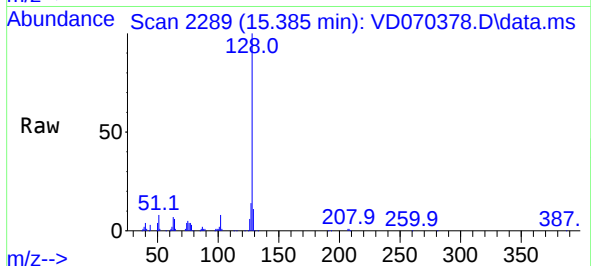
#94
Hexachlorobutadiene
Concen: 18.554 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26

Tgt Ion:225 Resp: 54461
Ion Ratio Lower Upper
225 100
223 63.5 31.4 94.3
227 64.1 32.7 98.1

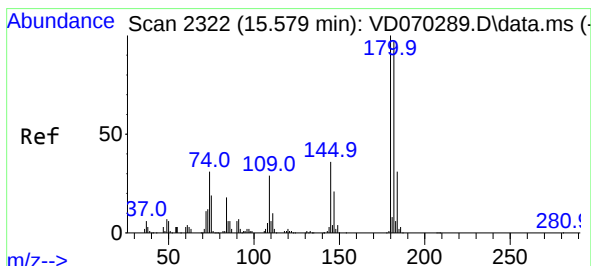
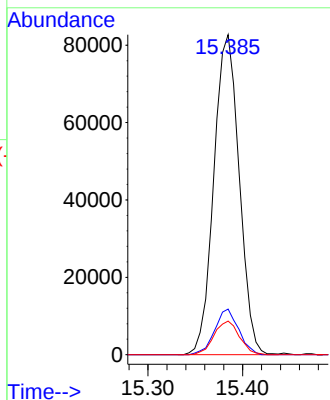
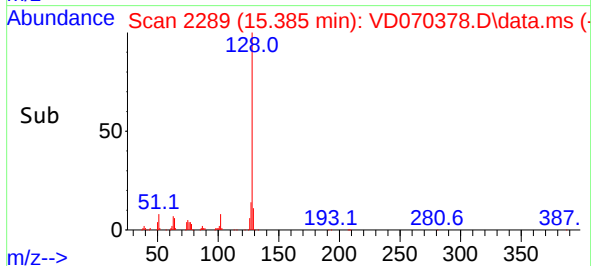




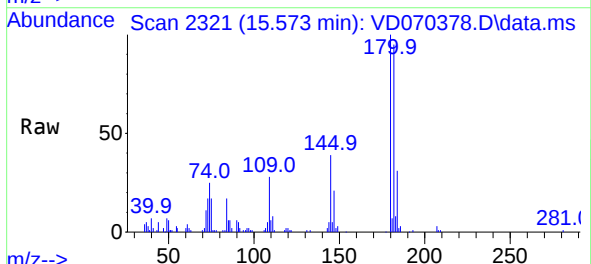
#95
Naphthalene
Concen: 17.699 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



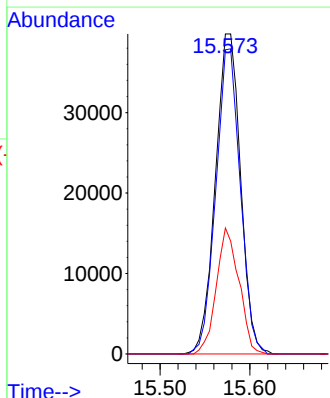
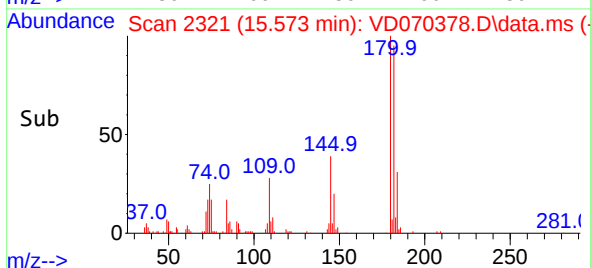
Tgt Ion:	128	Resp:	153926
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.5	15.7
129	10.5	9.0	13.4



#96
1,2,3-Trichlorobenzene
Concen: 18.309 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070378.D
Acq: 20 Sep 2021 12:26



Tgt Ion:	180	Resp:	77302
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.9	143.6
145	35.4	17.7	53.1



Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

Manual Integrations
APPROVED

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