

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070669.D
 Acq On : 11 Oct 2021 19:29
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 10/15/2021 1:18:17 AM

Quant Time: Oct 12 05:43:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	298109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	538925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	530896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	259685	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	182750	52.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.18%			
35) Dibromofluoromethane	7.914	113	186304	52.00	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.00%			
50) Toluene-d8	10.338	98	709046	51.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.52%			
62) 4-Bromofluorobenzene	12.620	95	249121	54.42	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	156599	43.07	ug/l	97
3) Chloromethane	2.209	50	217860	48.26	ug/l	99
4) Vinyl Chloride	2.344	62	236102	47.20	ug/l	96
5) Bromomethane	2.761	94	161873	53.54	ug/l	96
6) Chloroethane	2.914	64	146775	45.95	ug/l	97
7) Trichlorofluoromethane	3.267	101	304791	47.01	ug/l	97
8) Diethyl Ether	3.708	74	91701	54.36	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	180706	45.99	ug/l	99
10) Methyl Iodide	4.297	142	177568	44.30	ug/l	98
11) Tert butyl alcohol	5.226	59	46632	268.32	ug/l #	86
12) 1,1-Dichloroethene	4.061	96	169413	48.43	ug/l	94
13) Acrolein	3.926	56	39845	238.79	ug/l	98
14) Allyl chloride	4.714	41	242850	49.87	ug/l	98
15) Acrylonitrile	5.420	53	213500	291.73	ug/l	99
16) Acetone	4.156	43	149991	251.76	ug/l	95
17) Carbon Disulfide	4.408	76	596171	46.68	ug/l	99
18) Methyl Acetate	4.714	43	142438	61.96	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	417233	59.87	ug/l	100
20) Methylene Chloride	4.961	84	266668	62.57	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	211553	51.41	ug/l	94
22) Diisopropyl ether	6.361	45	570539	57.03	ug/l	98
23) Vinyl Acetate	6.302	43	1255986	276.15	ug/l	99
24) 1,1-Dichloroethane	6.261	63	376515	51.10	ug/l	98
25) 2-Butanone	7.208	43	226410	290.26	ug/l	100
26) 2,2-Dichloropropane	7.202	77	297940	48.86	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	234829	54.31	ug/l	97
28) Bromochloromethane	7.549	49	141992	55.35	ug/l	97
29) Tetrahydrofuran	7.555	42	149910	298.17	ug/l	99
30) Chloroform	7.708	83	401310	52.36	ug/l	99
31) Cyclohexane	7.985	56	295616	45.51	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	333446	50.51	ug/l	98
36) 1,1-Dichloropropene	8.108	75	283949	49.61	ug/l	99
37) Ethyl Acetate	7.291	43	101025	53.13	ug/l	98
38) Carbon Tetrachloride	8.097	117	295724	49.37	ug/l	95
39) Methylcyclohexane	9.349	83	317227	48.20	ug/l	98
40) Benzene	8.349	78	870753	51.62	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	57616	58.75	ug/l	97
42) 1,2-Dichloroethane	8.420	62	228053	52.27	ug/l	99
43) Isopropyl Acetate	8.449	43	188658	54.14	ug/l	95
44) Trichloroethene	9.108	130	208514	50.12	ug/l	96
45) 1,2-Dichloropropane	9.379	63	223866	52.00	ug/l	96
46) Dibromomethane	9.467	93	118739	53.74	ug/l	97
47) Bromodichloromethane	9.655	83	299351	52.50	ug/l	98
48) Methyl methacrylate	9.449	41	89739	54.94	ug/l	90
49) 1,4-Dioxane	9.461	88	26900	1198.02	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	535596	297.94	ug/l	98
52) Toluene	10.396	92	561089	54.14	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	258303	51.76	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	305434	50.83	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	167307	55.58	ug/l	97
56) Ethyl methacrylate	10.655	69	194848	54.08	ug/l	98
57) 1,3-Dichloropropane	10.938	76	281203	54.91	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	443890	306.05	ug/l	99
59) 2-Hexanone	10.979	43	369067	283.73	ug/l	98
60) Dibromochloromethane	11.132	129	197914	54.58	ug/l	99
61) 1,2-Dibromoethane	11.238	107	154191	55.01	ug/l	100
64) Tetrachloroethene	10.873	164	172775	50.75	ug/l	94
65) Chlorobenzene	11.661	112	571310	50.47	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	216749	51.47	ug/l	100
67) Ethyl Benzene	11.737	91	1021628	52.30	ug/l	99
68) m/p-Xylenes	11.843	106	817143	106.21	ug/l	100
69) o-Xylene	12.173	106	372128	54.38	ug/l	98
70) Styrene	12.185	104	669990	55.57	ug/l	99
71) Bromoform	12.355	173	109458	55.36	ug/l #	99
73) Isopropylbenzene	12.473	105	955584	50.47	ug/l	99
74) N-amyl acetate	12.279	43	188255	52.77	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	188078	50.81	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	119173m	50.70	ug/l	
77) Bromobenzene	12.749	156	214412	50.66	ug/l	98
78) n-propylbenzene	12.808	91	1218783	50.87	ug/l	100
79) 2-Chlorotoluene	12.896	91	724791	51.57	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	858590	53.17	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	48727	46.03	ug/l	97
82) 4-Chlorotoluene	12.996	91	757828	51.58	ug/l	100
83) tert-Butylbenzene	13.214	119	682643	51.15	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	857012	53.35	ug/l	100
85) sec-Butylbenzene	13.390	105	1041375	50.34	ug/l	99
86) p-Isopropyltoluene	13.502	119	872620	51.64	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	448483	50.46	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	444762	50.47	ug/l	99
89) n-Butylbenzene	13.832	91	811154	50.29	ug/l	100
90) Hexachloroethane	14.096	117	174410	47.74	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	396010	52.25	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	28436	53.21	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	214995	52.69	ug/l	99
94) Hexachlorobutadiene	15.249	225	129277	50.14	ug/l	99
95) Naphthalene	15.384	128	415700	50.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	190097	52.89	ug/l	97

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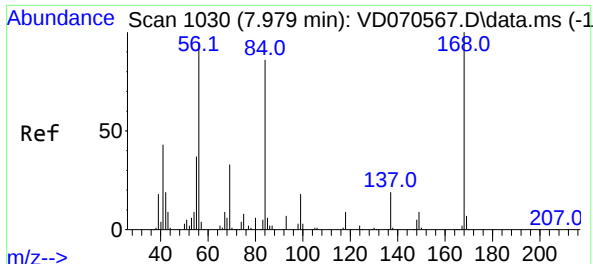
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



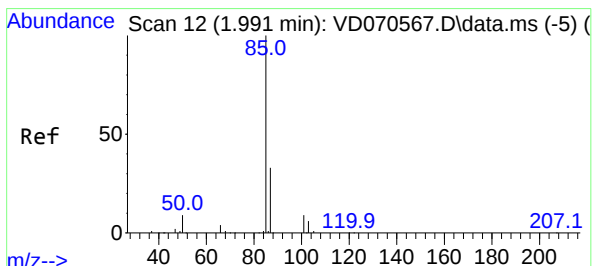
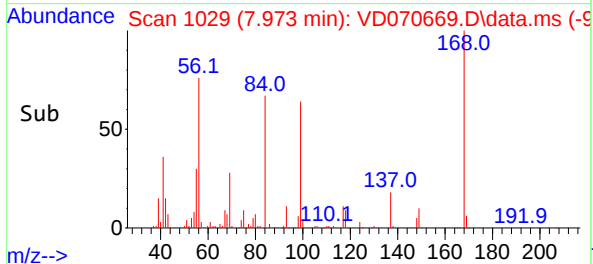
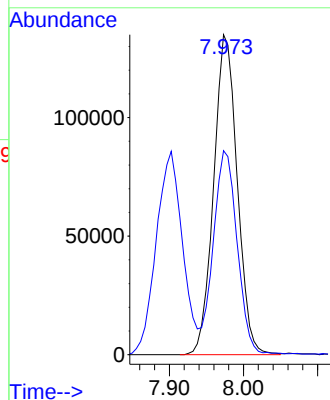
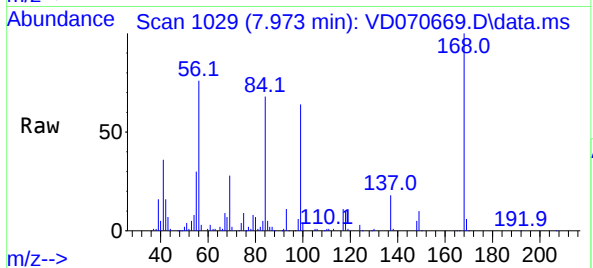
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 168 Resp: 298109
Ion Ratio Lower Upper
168 100
99 63.3 51.4 77.0

Instrument :
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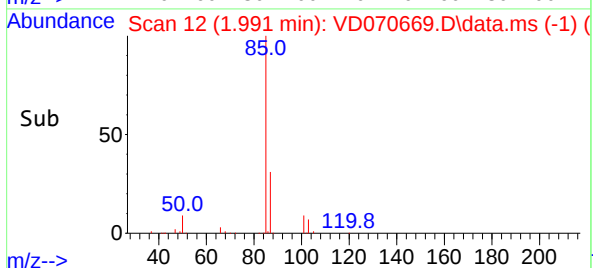
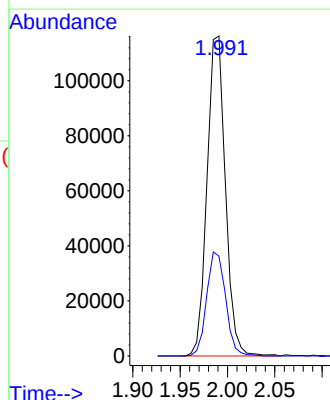
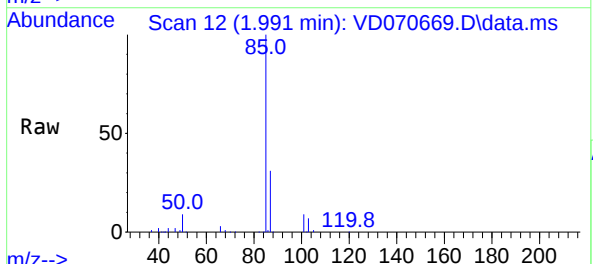
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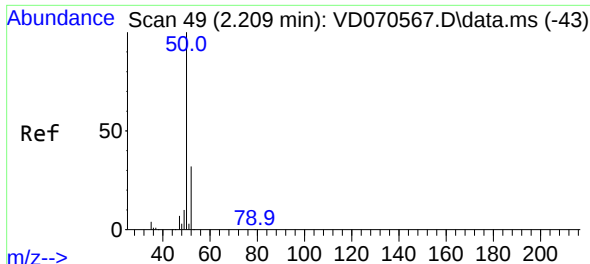
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Dichlorodifluoromethane
Concen: 43.07 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 85 Resp: 156599
Ion Ratio Lower Upper
85 100
87 31.2 16.4 49.2





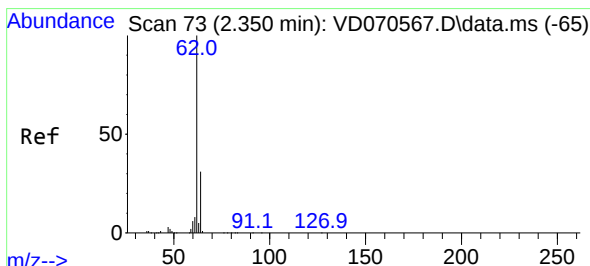
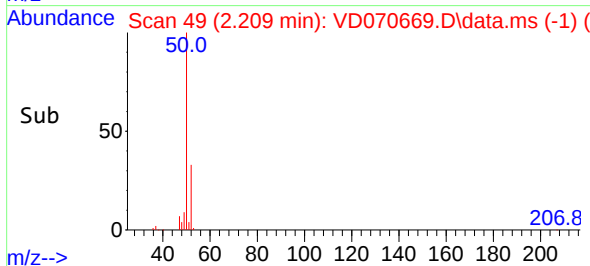
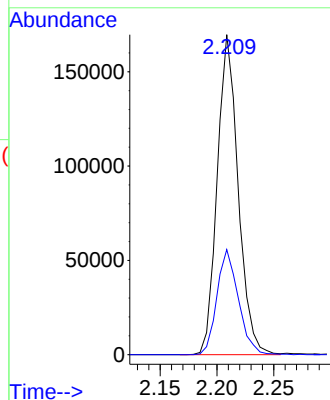
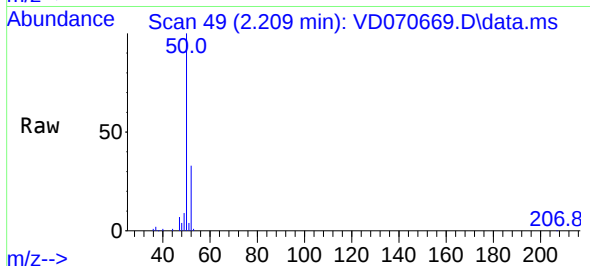
#3
Chloromethane
Concen: 48.26 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 50 Resp: 217860
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0

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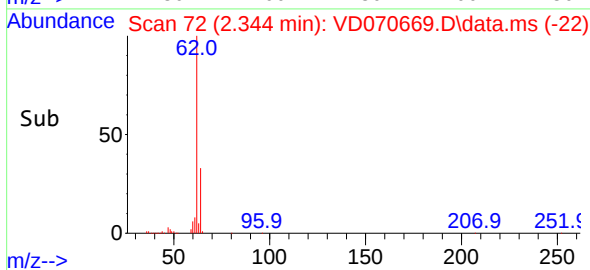
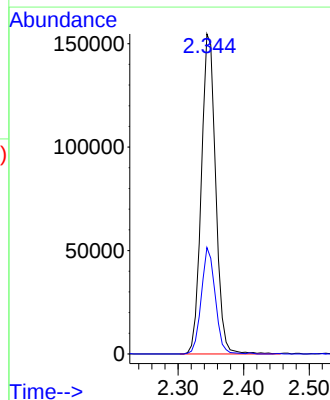
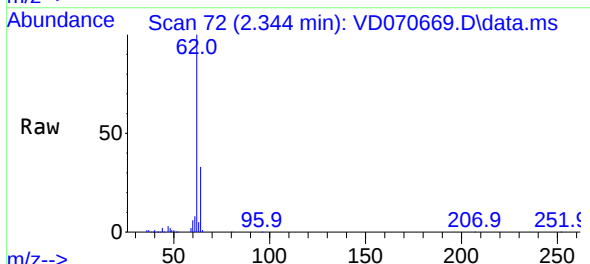
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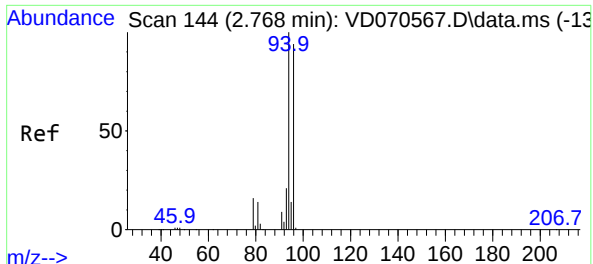
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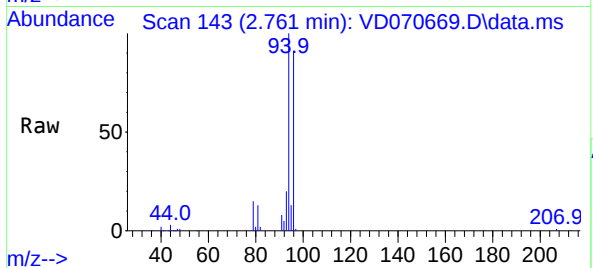
#4
Vinyl Chloride
Concen: 47.20 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 62 Resp: 236102
Ion Ratio Lower Upper
62 100
64 33.3 24.9 37.3

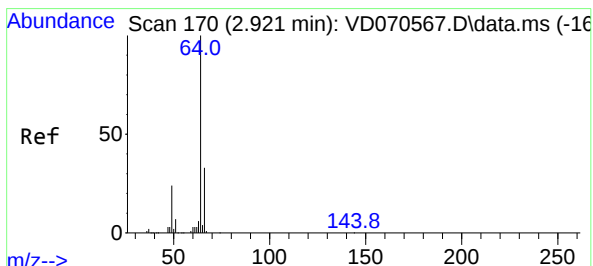
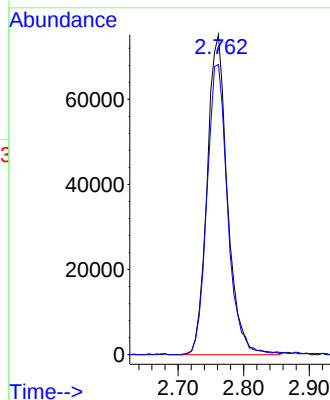
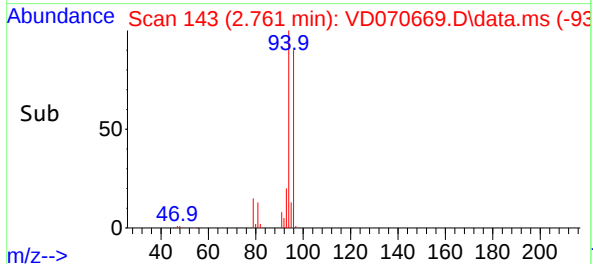




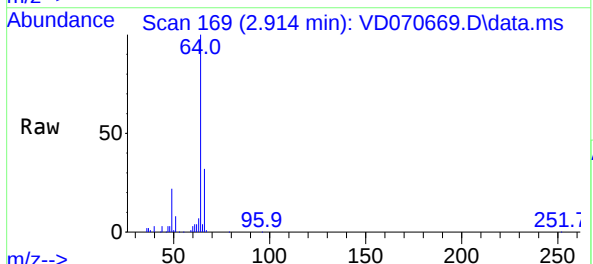
#5
Bromomethane
Concen: 53.54 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



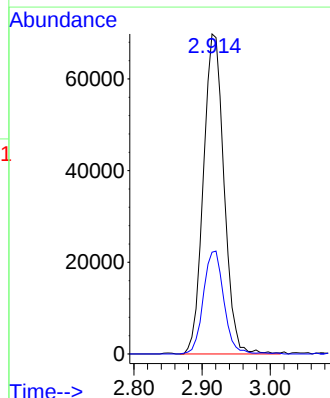
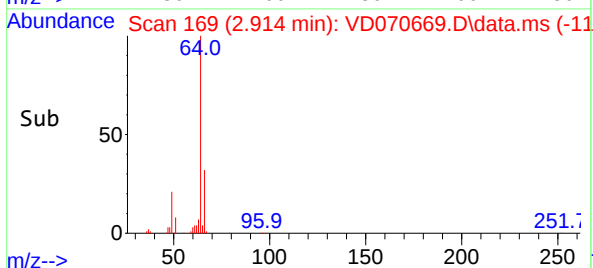
Tgt Ion: 94 Resp: 161873
Ion Ratio Lower Upper
94 100
96 90.7 75.5 113.3



#6
Chloroethane
Concen: 45.95 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



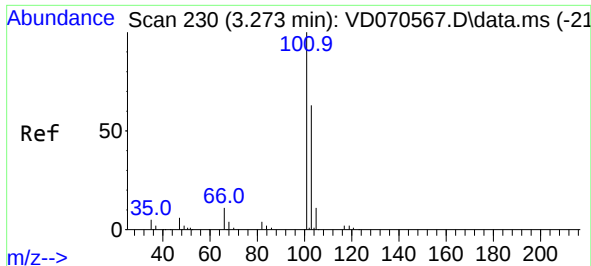
Tgt Ion: 64 Resp: 146775
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0



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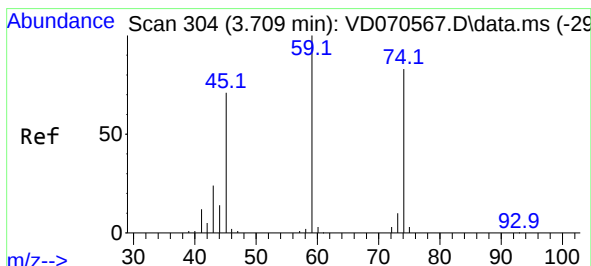
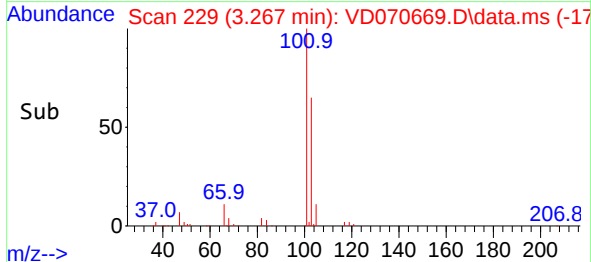
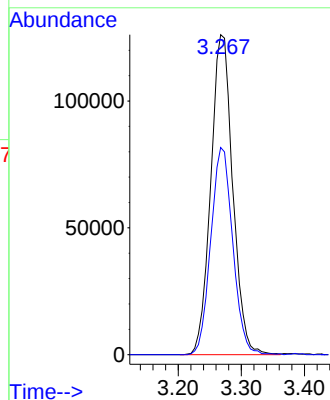
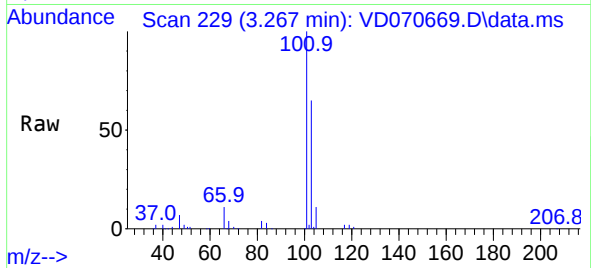
#7
Trichlorofluoromethane
Concen: 47.01 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:101 Resp: 304791
Ion Ratio Lower Upper
101 100
103 64.7 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
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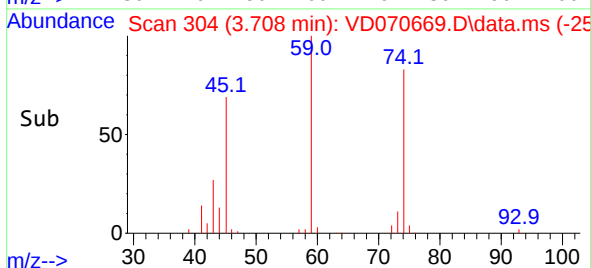
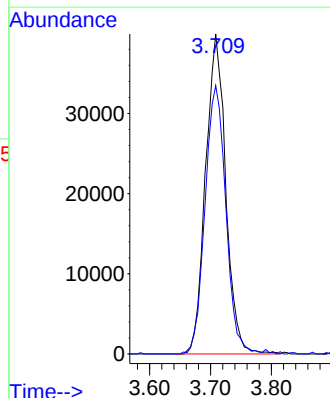
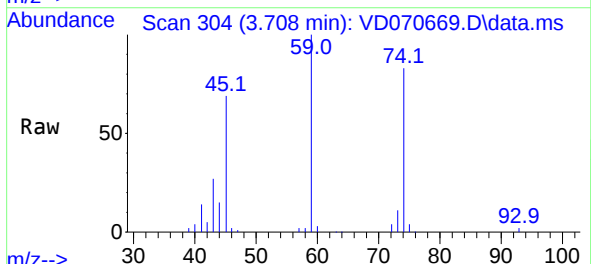
Manual Integrations
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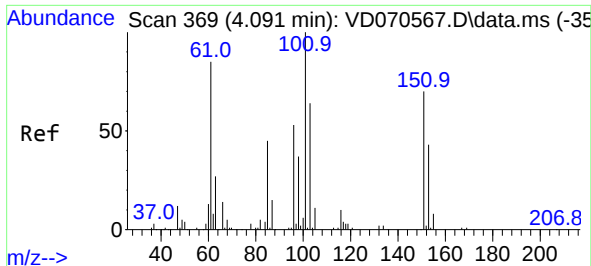
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#8
Diethyl Ether
Concen: 54.36 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070669.D
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Tgt Ion: 74 Resp: 91701
Ion Ratio Lower Upper
74 100
45 86.6 45.1 135.5





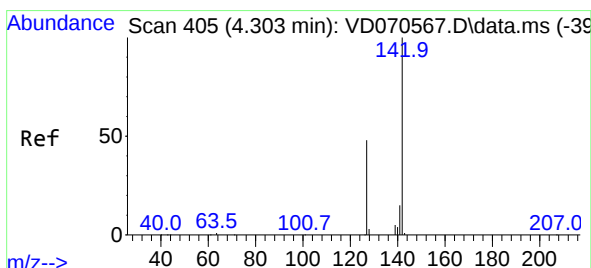
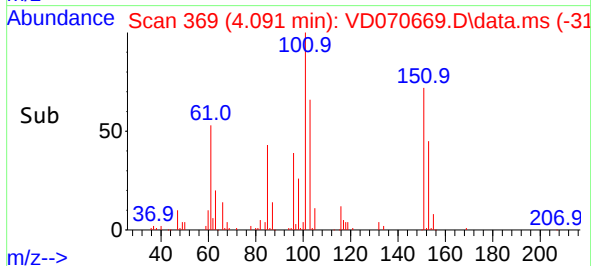
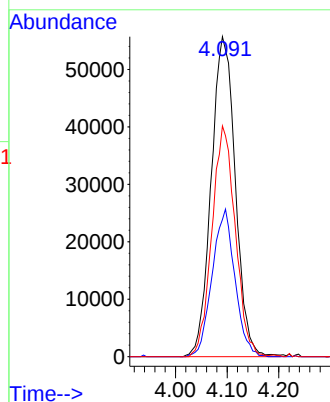
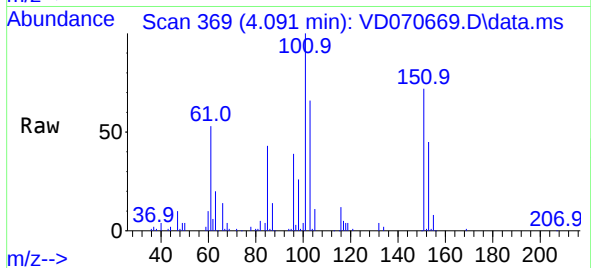
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.99 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070669.D
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Tgt Ion:	101	Resp:	180706
Ion	Ratio	Lower	Upper
101	100		
85	43.5	35.5	53.3
151	69.7	55.8	83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

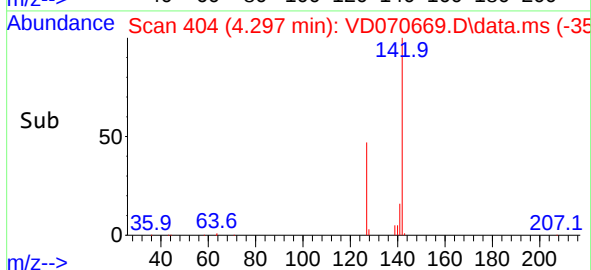
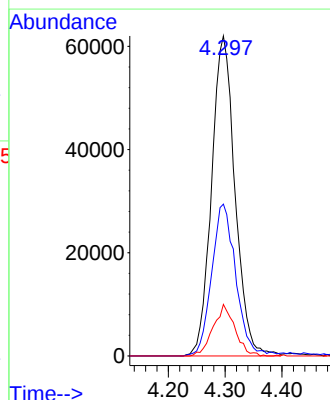
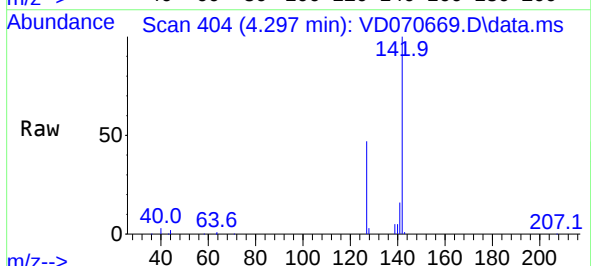
Manual Integrations
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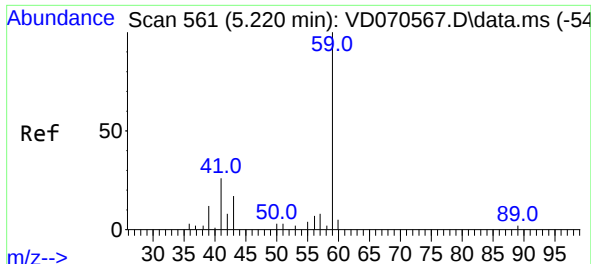
MMDadoda
10/15/2021 1:18:17 AM



#10
Methyl Iodide
Concen: 44.30 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

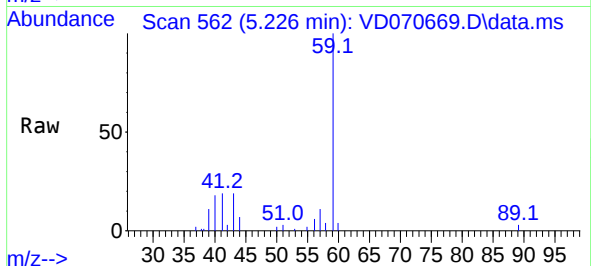
Tgt Ion:	142	Resp:	177568
Ion	Ratio	Lower	Upper
142	100		
127	49.0	37.5	56.3
141	14.9	12.1	18.1





#11
Tert butyl alcohol
Concen: 268.32 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

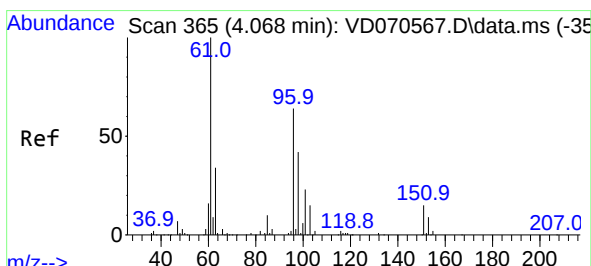
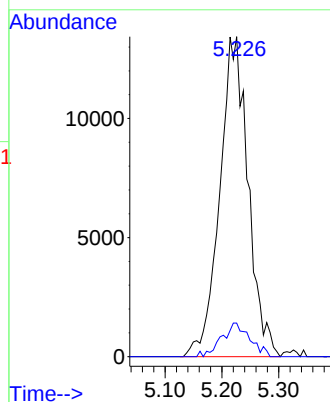
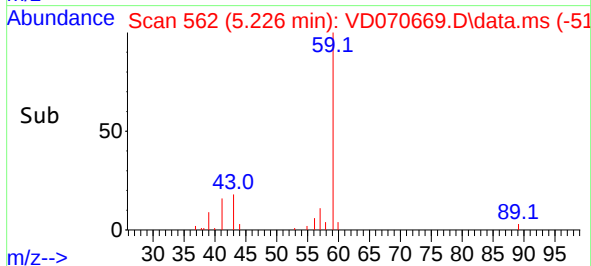
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



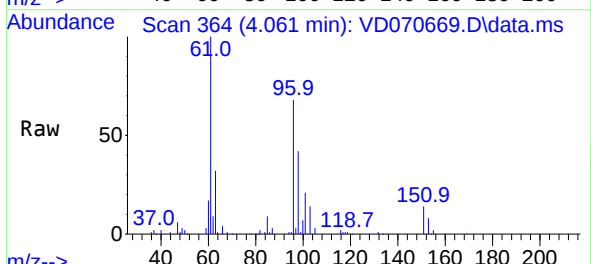
Tgt Ion: 59 Resp: 46632
Ion Ratio Lower Upper
59 100
57 10.3 4.5 6.7#

Manual Integrations
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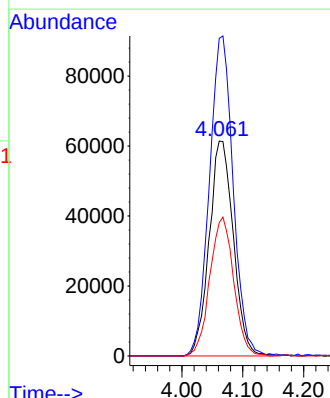
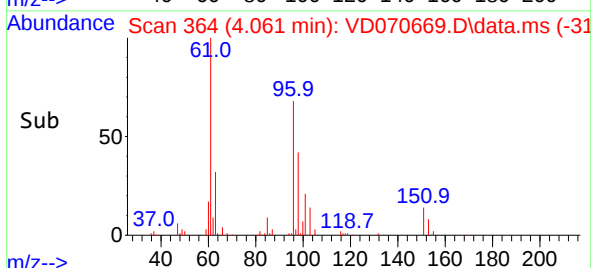
MMDadoda
10/15/2021 1:18:17 AM

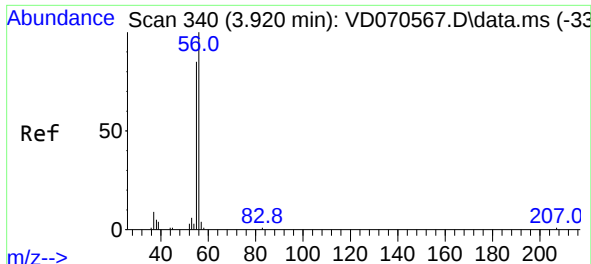


#12
1,1-Dichloroethene
Concen: 48.43 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion: 96 Resp: 169413
Ion Ratio Lower Upper
96 100
61 147.8 125.9 188.9
98 62.0 52.3 78.5





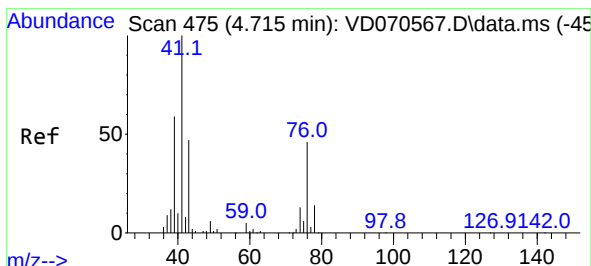
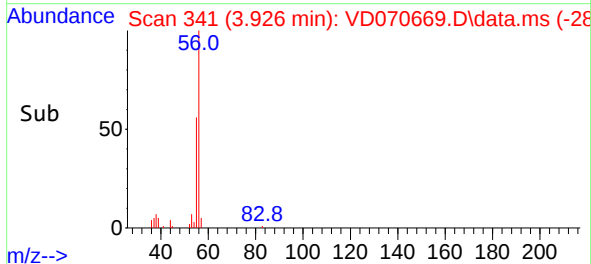
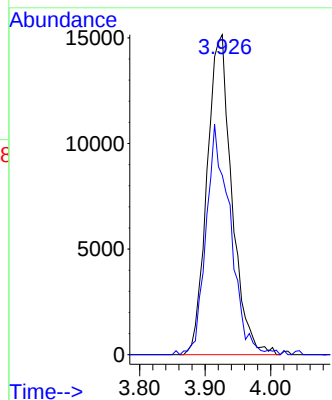
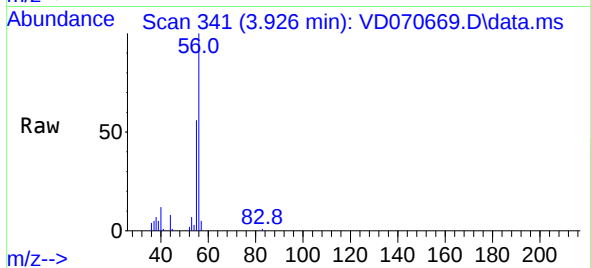
#13
Acrolein
Concen: 238.79 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 56 Resp: 39845
Ion Ratio Lower Upper
56 100
55 69.5 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

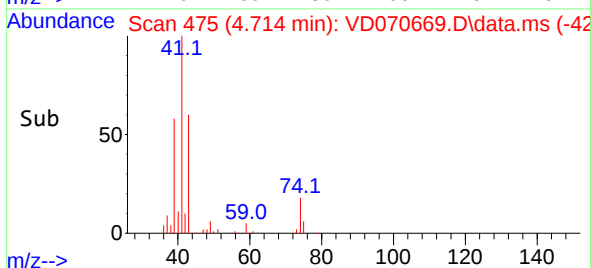
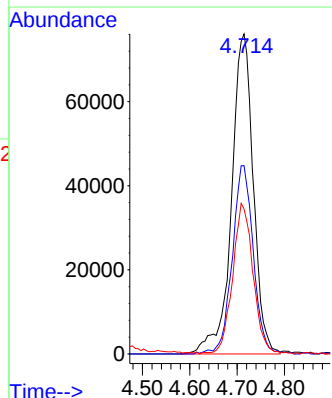
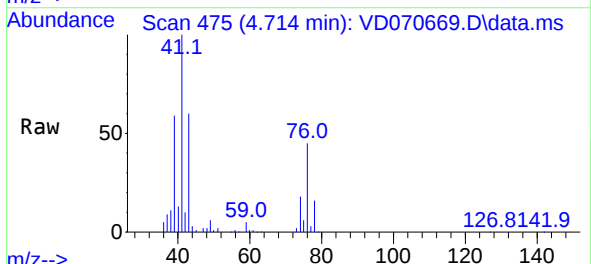
Manual Integrations
APPROVED

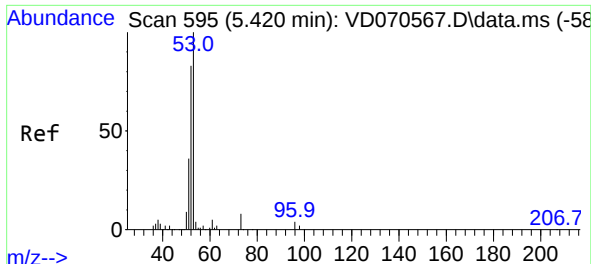
MMDadoda
10/15/2021 1:18:17 AM



#14
Allyl chloride
Concen: 49.87 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

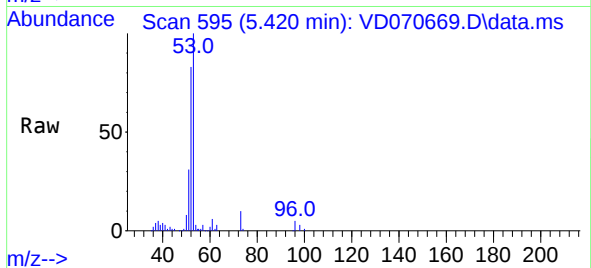
Tgt Ion: 41 Resp: 242850
Ion Ratio Lower Upper
41 100
39 56.9 46.4 69.6
76 44.3 34.6 51.8





#15
Acrylonitrile
Concen: 291.73 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

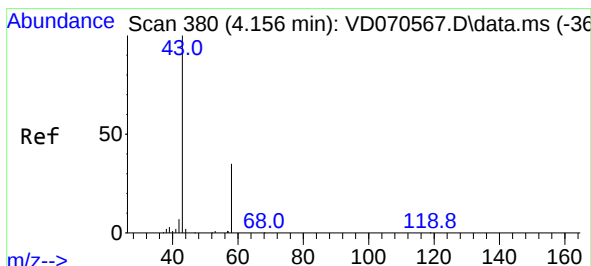
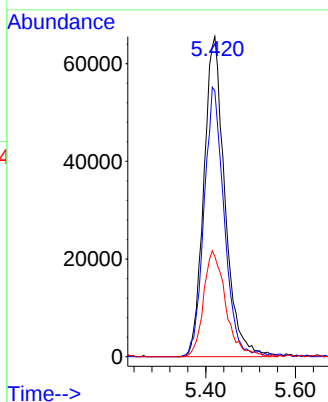
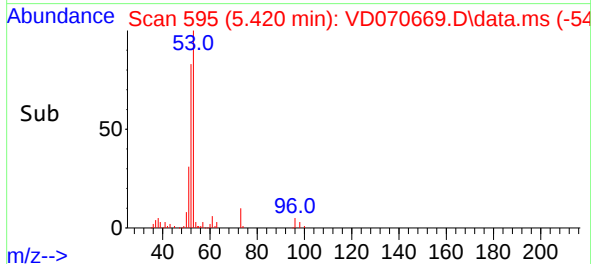
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



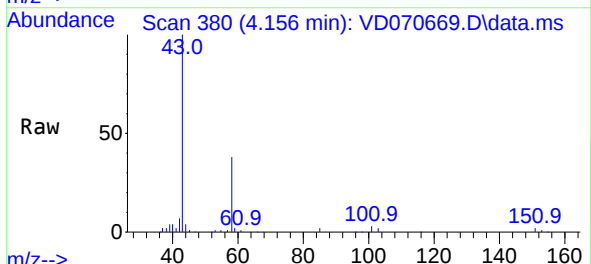
Tgt Ion: 53 Resp: 213500
Ion Ratio Lower Upper
53 100
52 80.0 64.6 97.0
51 35.0 28.7 43.1

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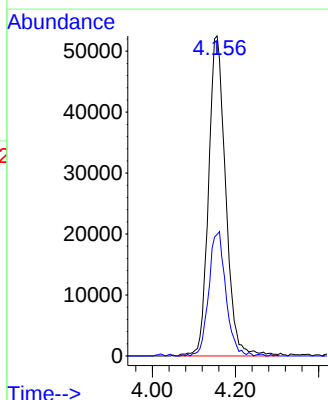
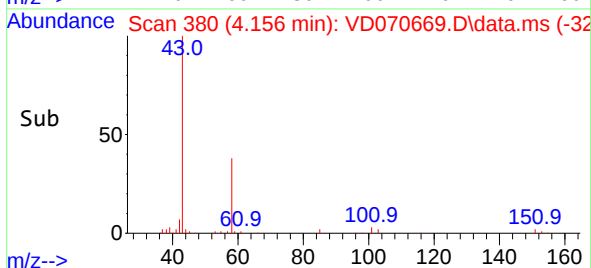
MMDadoda
10/15/2021 1:18:17 AM

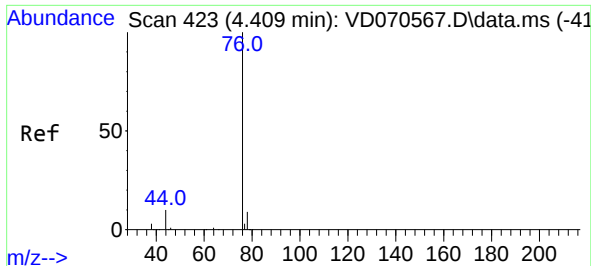


#16
Acetone
Concen: 251.76 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion: 43 Resp: 149991
Ion Ratio Lower Upper
43 100
58 37.9 28.2 42.2





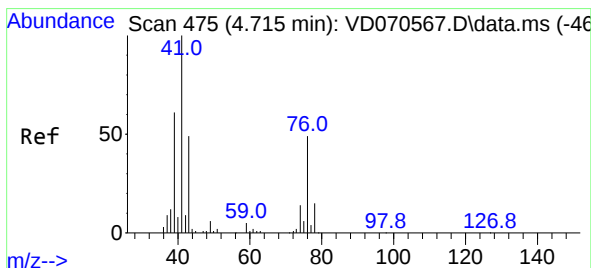
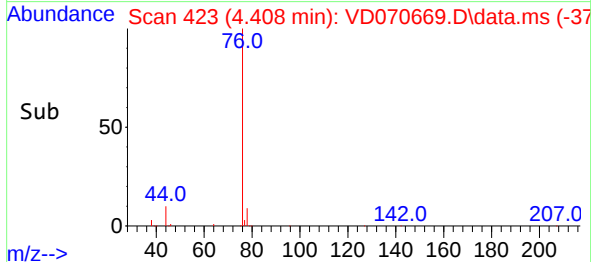
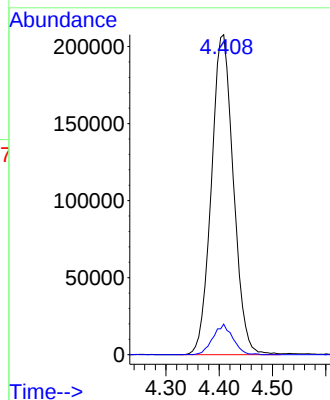
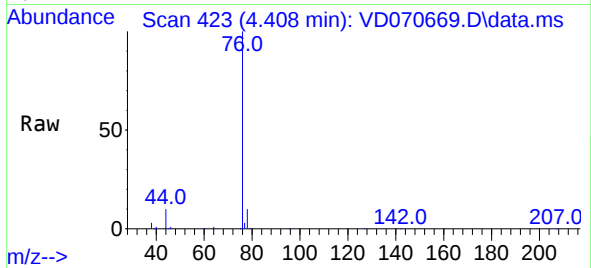
#17
Carbon Disulfide
Concen: 46.68 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 76 Resp: 596171
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

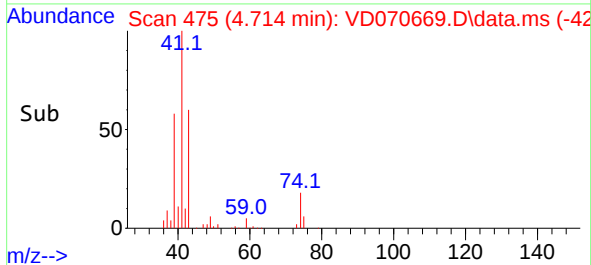
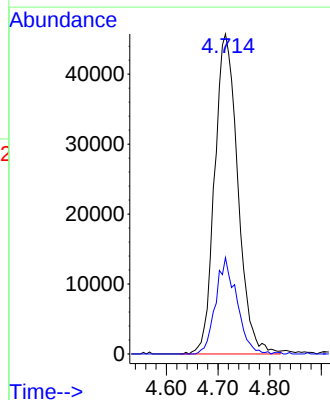
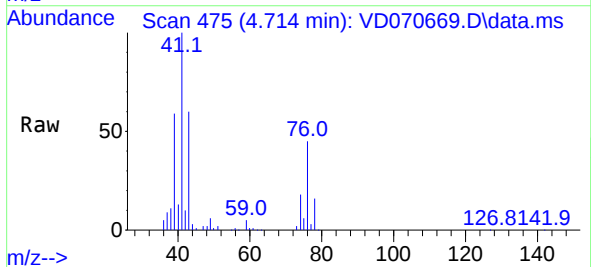
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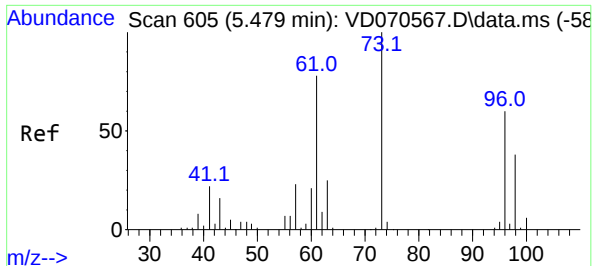
MMDadoda
10/15/2021 1:18:17 AM



#18
Methyl Acetate
Concen: 61.96 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 43 Resp: 142438
Ion Ratio Lower Upper
43 100
74 27.5 22.6 33.8





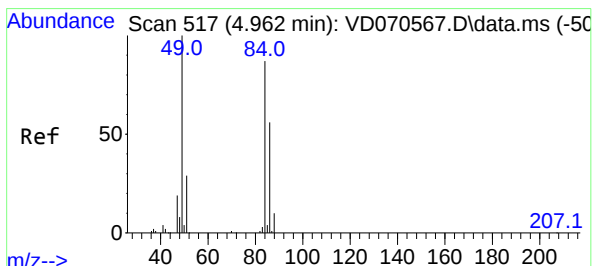
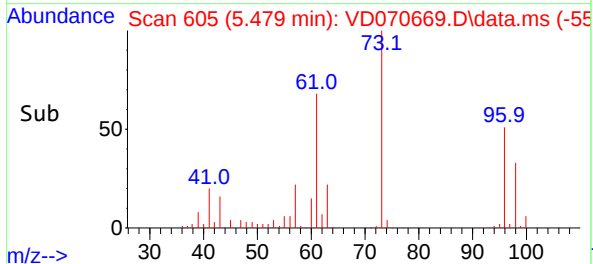
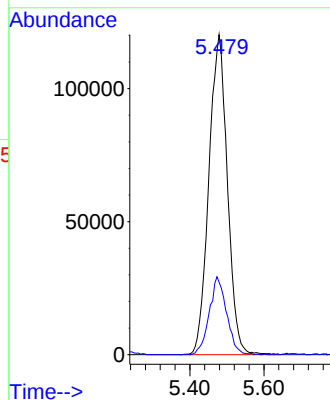
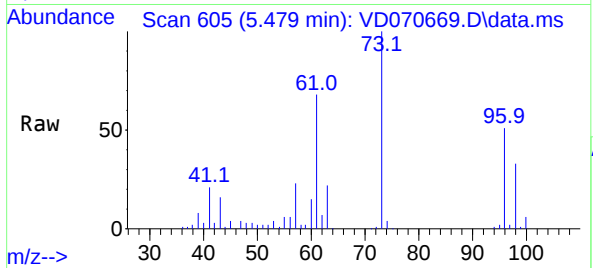
#19
Methyl tert-butyl Ether
Concen: 59.87 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 73 Resp: 417233
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

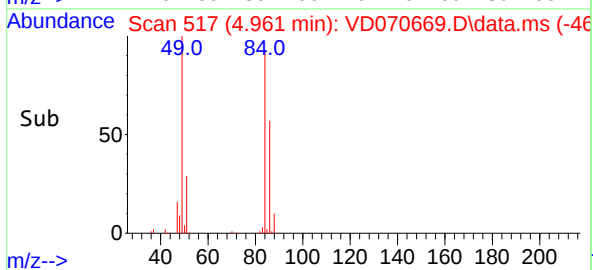
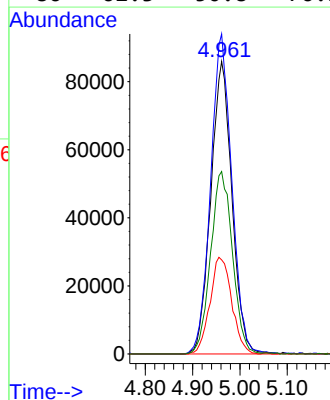
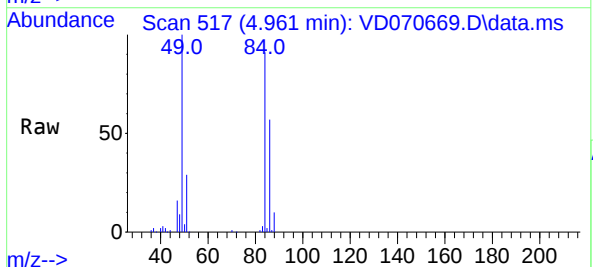
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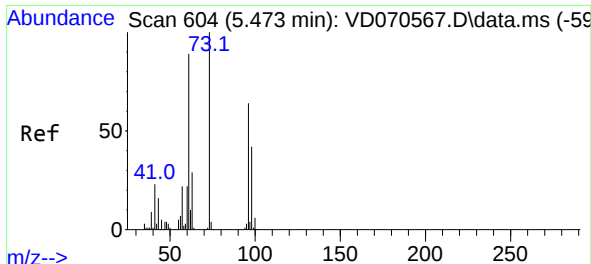
MMDadoda
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#20
Methylene Chloride
Concen: 62.57 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 84 Resp: 266668
Ion Ratio Lower Upper
84 100
49 109.4 91.4 137.2
51 32.2 26.7 40.1
86 62.3 50.8 76.2





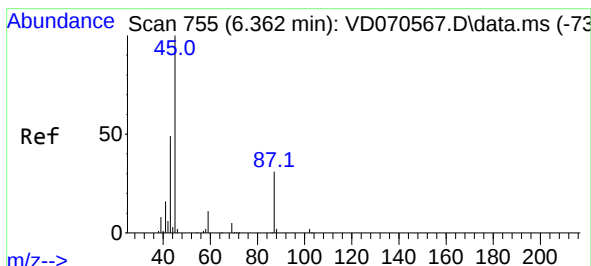
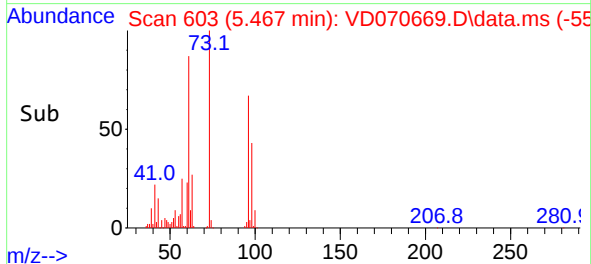
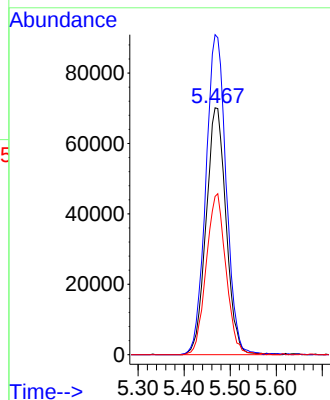
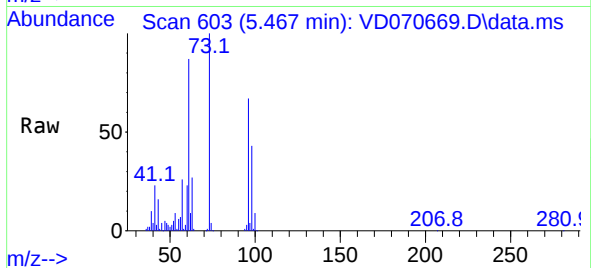
#21
trans-1,2-Dichloroethene
Concen: 51.41 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 96 Resp: 211553
Ion Ratio Lower Upper
96 100
61 129.6 111.1 166.7
98 64.1 51.9 77.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

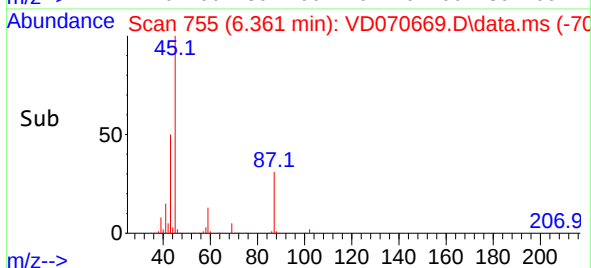
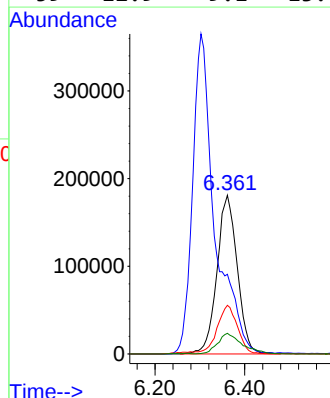
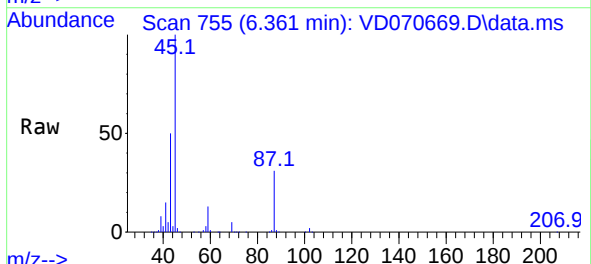
Manual Integrations
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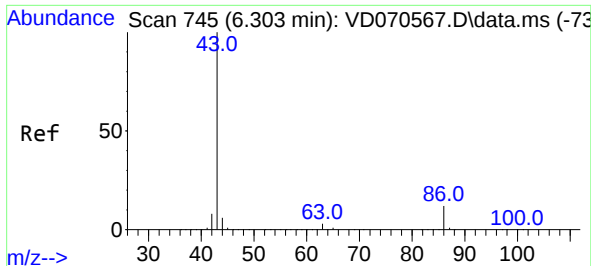
MMDadoda
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#22
Diisopropyl ether
Concen: 57.03 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

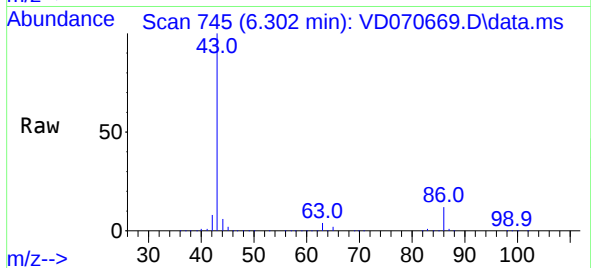
Tgt Ion: 45 Resp: 570539
Ion Ratio Lower Upper
45 100
43 49.4 40.6 61.0
87 30.5 24.6 37.0
59 12.9 9.1 13.7





#23
 Vinyl Acetate
 Concen: 276.15 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

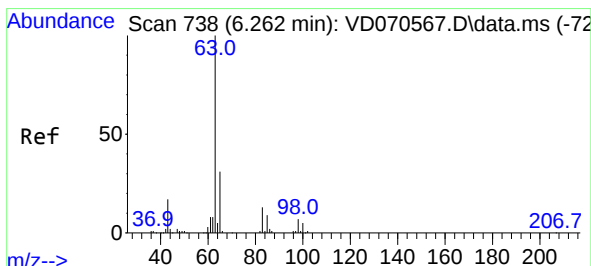
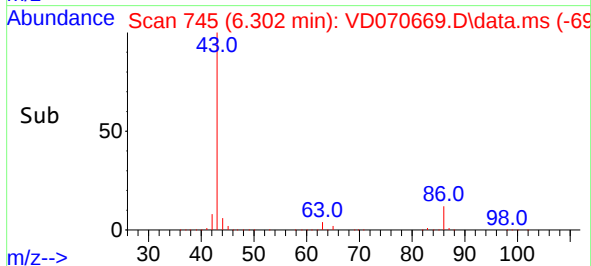
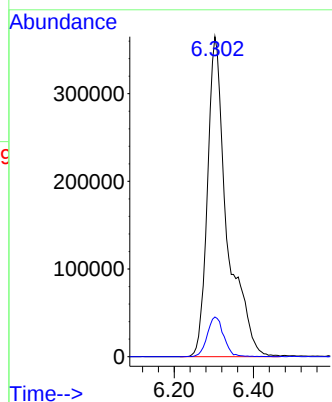


Tgt Ion: 43 Resp: 1255986

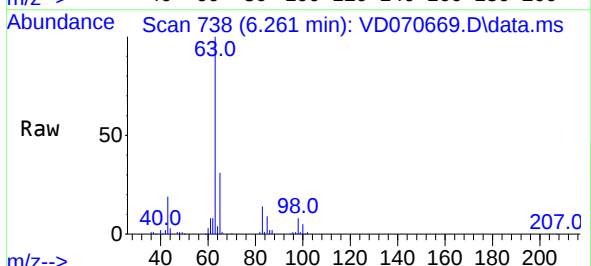
Ion	Ratio	Lower	Upper
43	100		
86	12.4	9.8	14.6

Manual Integrations
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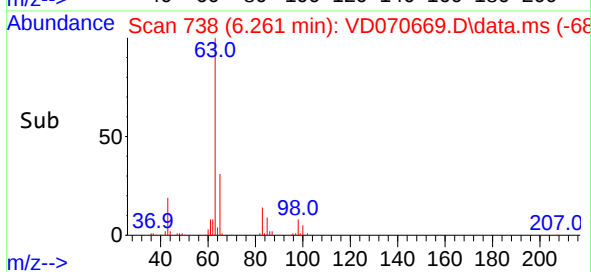
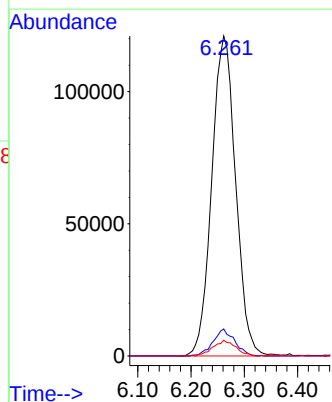


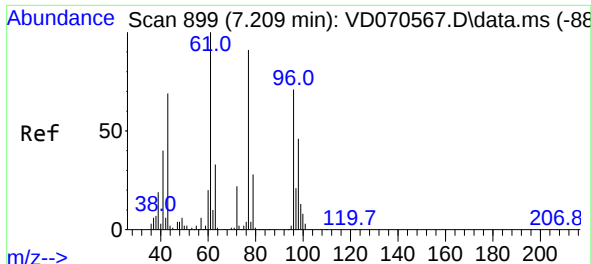
#24
 1,1-Dichloroethane
 Concen: 51.10 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29



Tgt Ion: 63 Resp: 376515

Ion	Ratio	Lower	Upper
63	100		
98	8.4	3.6	10.9
100	4.9	2.4	7.2





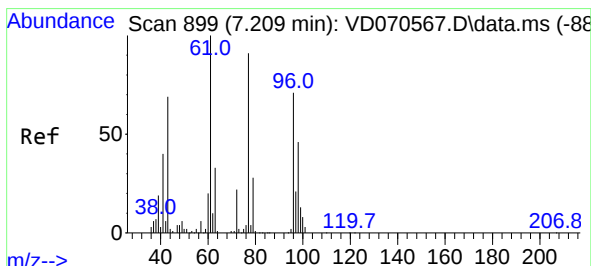
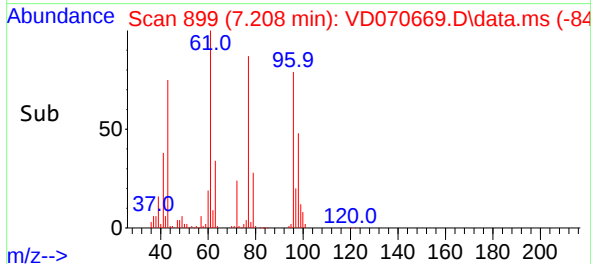
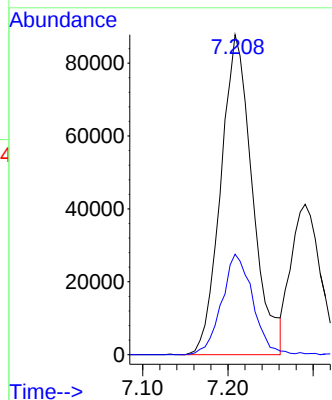
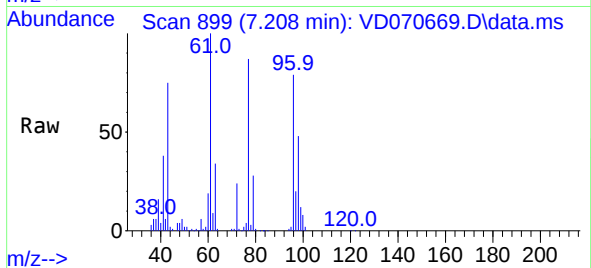
#25
2-Butanone
Concen: 290.26 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 43 Resp: 226410
Ion Ratio Lower Upper
43 100
72 31.4 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

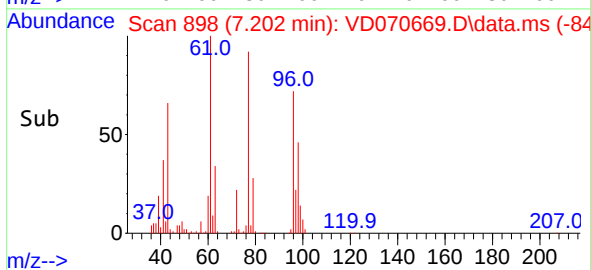
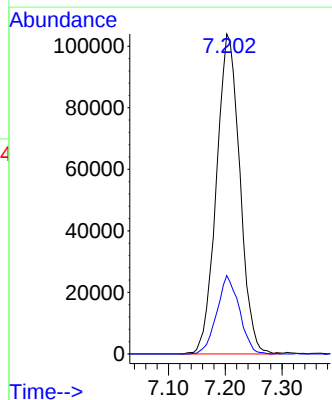
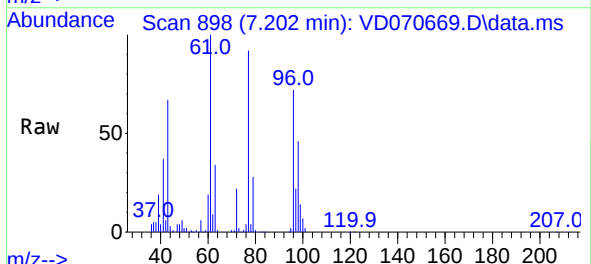
Manual Integrations
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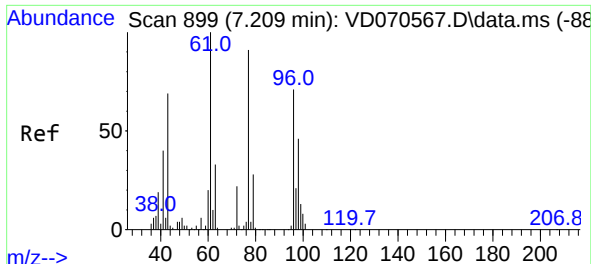
MMDadoda
10/15/2021 1:18:17 AM



#26
2,2-Dichloropropane
Concen: 48.86 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

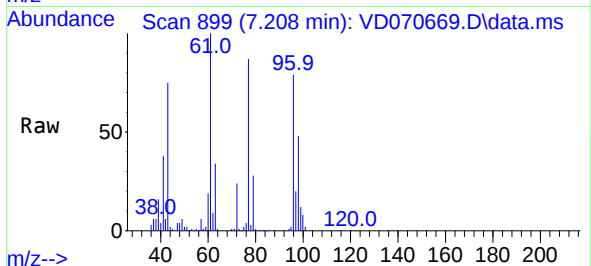
Tgt Ion: 77 Resp: 297940
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 54.31 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

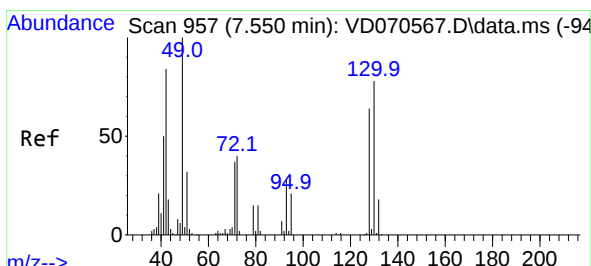
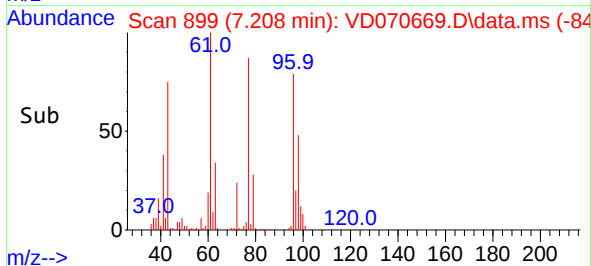
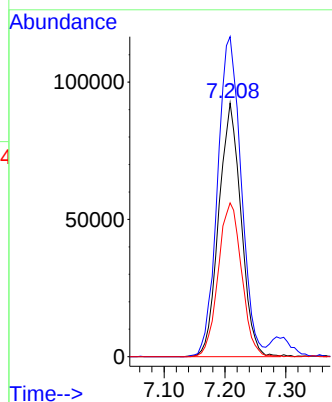
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 234829
Ion Ratio Lower Upper
96 100
61 133.9 0.0 278.2
98 63.6 0.0 128.6

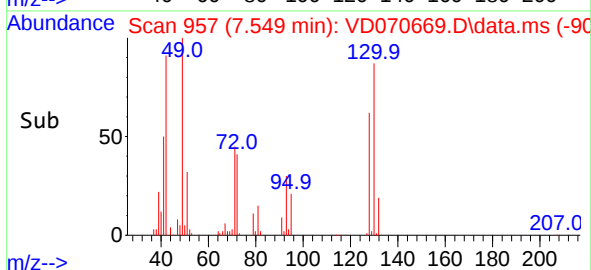
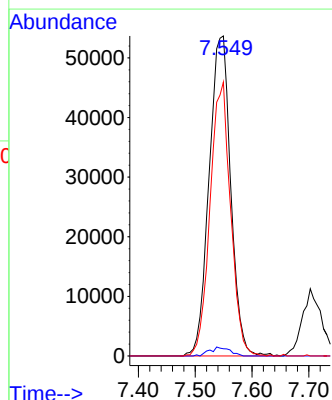
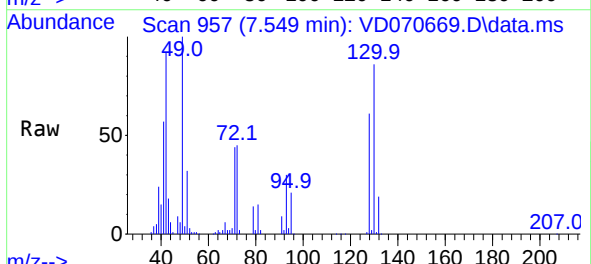
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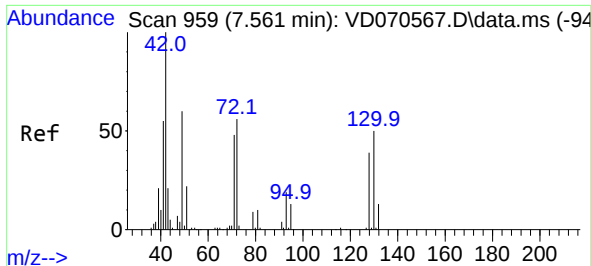
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10/15/2021 1:18:17 AM



#28
Bromochloromethane
Concen: 55.35 ug/l
RT: 7.549 min Scan# 957
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 49 Resp: 141992
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 80.9 62.4 93.6





#29
Tetrahydrofuran
Concen: 298.17 ug/l
RT: 7.555 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

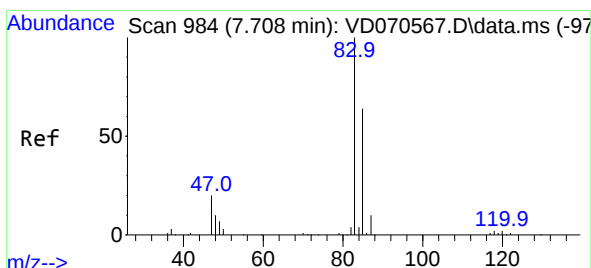
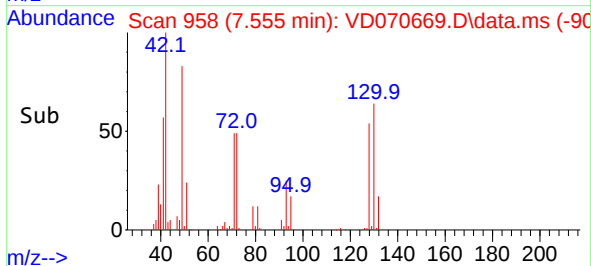
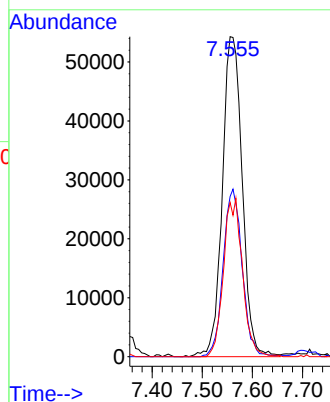
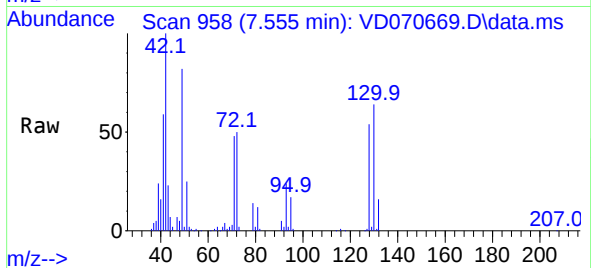
Tgt Ion: 42 Resp: 149910

Ion	Ratio	Lower	Upper
42	100		
72	50.0	40.2	60.4
71	47.2	37.2	55.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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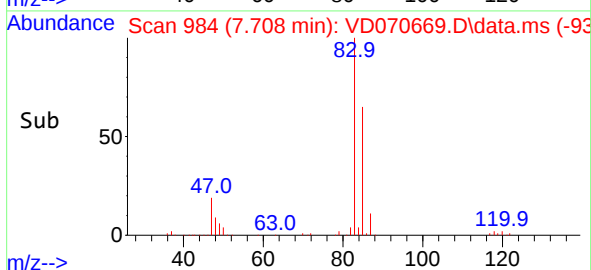
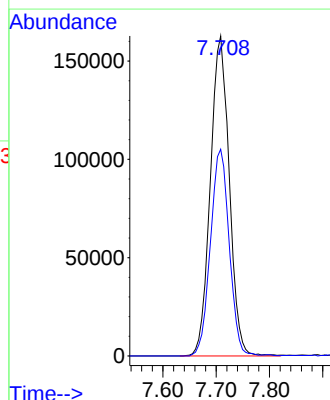
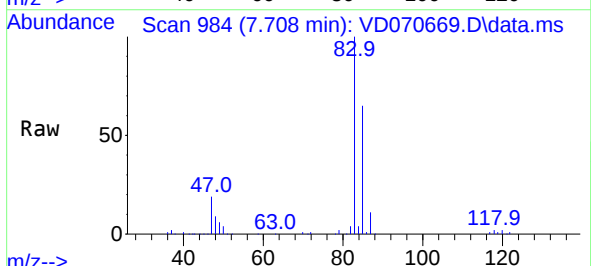
MMDadoda
10/15/2021 1:18:17 AM

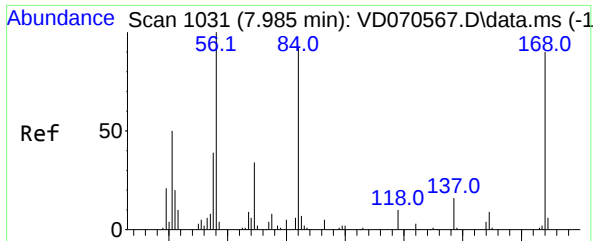


#30
Chloroform
Concen: 52.36 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 83 Resp: 401310

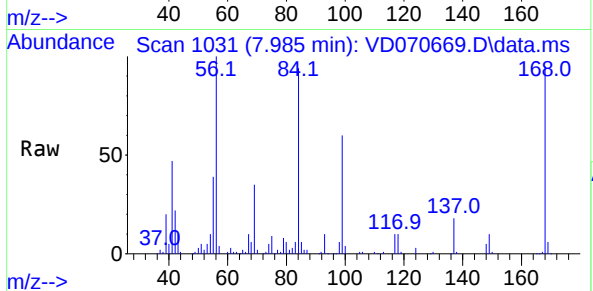
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.2	76.8





#31
Cyclohexane
Concen: 45.51 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

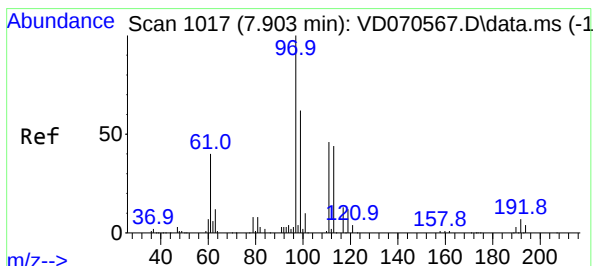
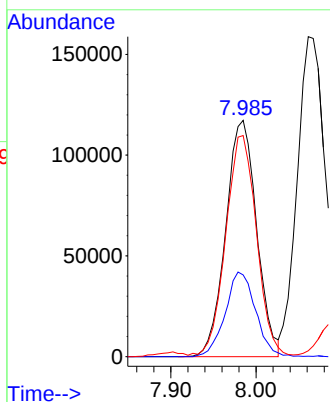
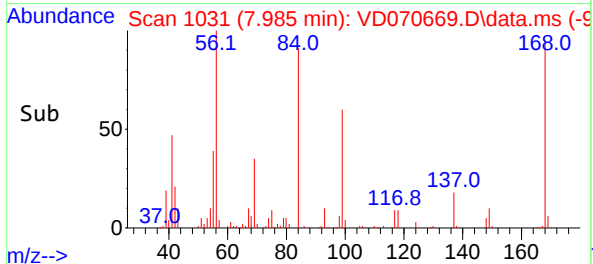
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



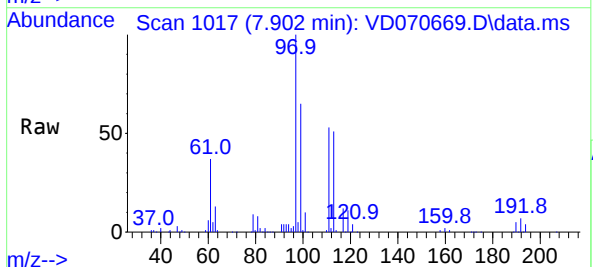
Tgt Ion: 56 Resp: 295616
Ion Ratio Lower Upper
56 100
69 34.6 27.4 41.2
84 92.2 73.6 110.4

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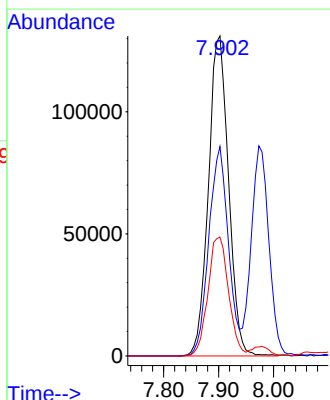
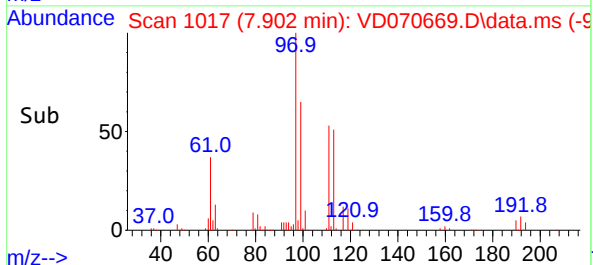
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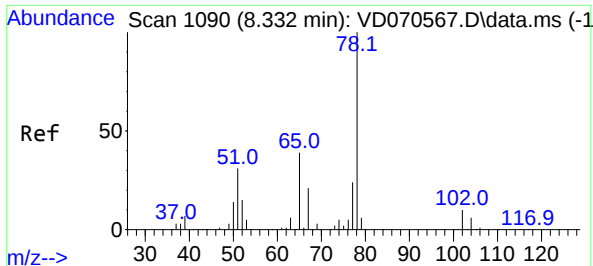


#32
1,1,1-Trichloroethane
Concen: 50.51 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion: 97 Resp: 333446
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 38.0 32.5 48.7





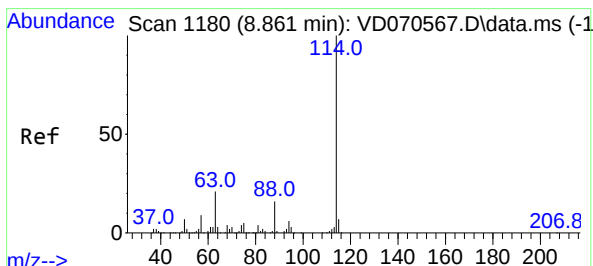
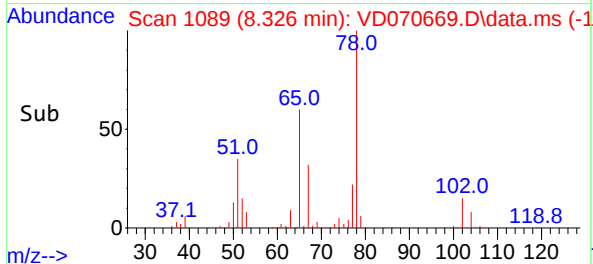
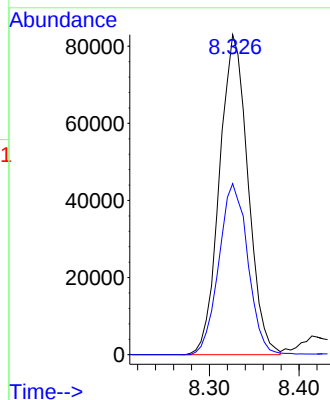
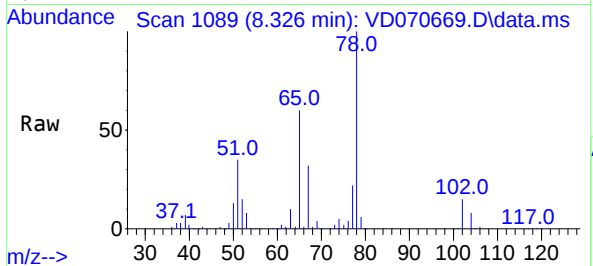
#33
1,2-Dichloroethane-d4
Concen: 52.09 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 65 Resp: 182750
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

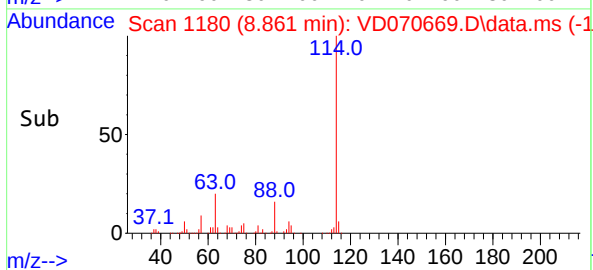
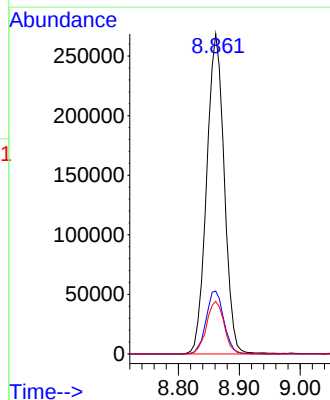
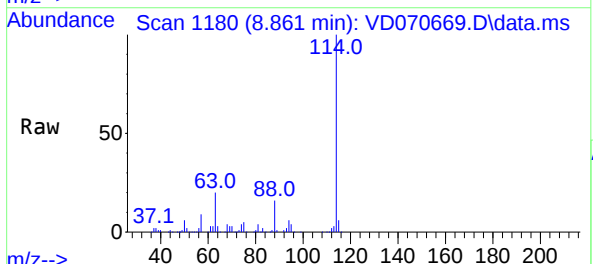
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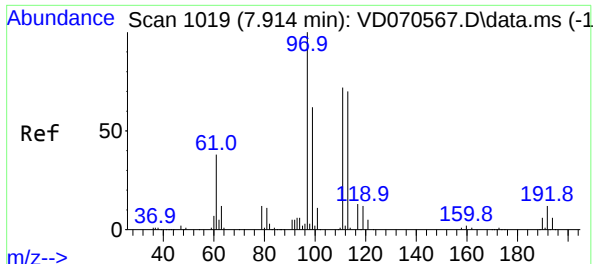
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 114 Resp: 538925
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.8
88 16.5 0.0 32.6





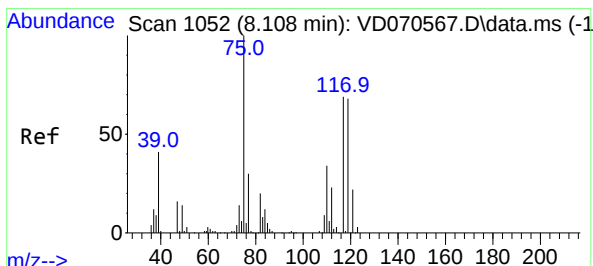
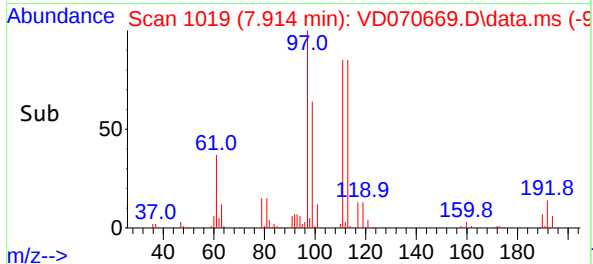
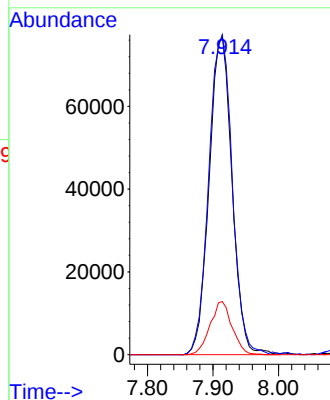
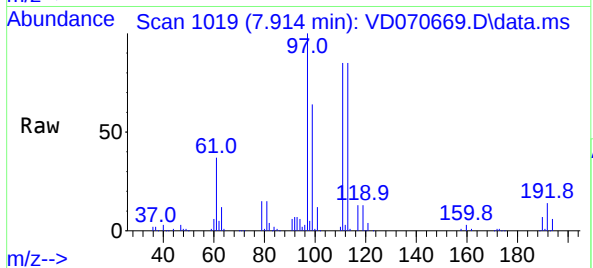
#35
Dibromofluoromethane
Concen: 52.00 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 113 Resp: 186304
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 16.0 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

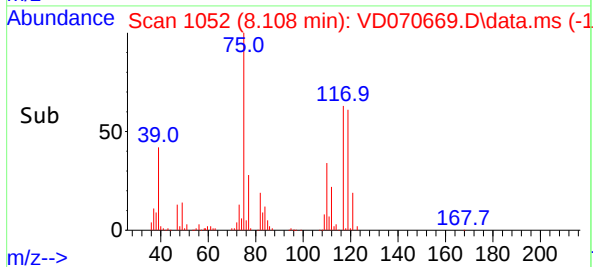
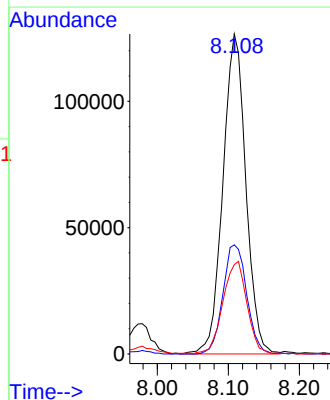
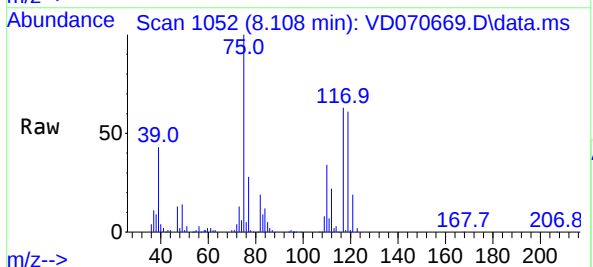
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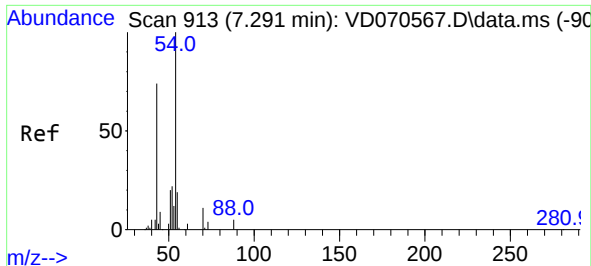
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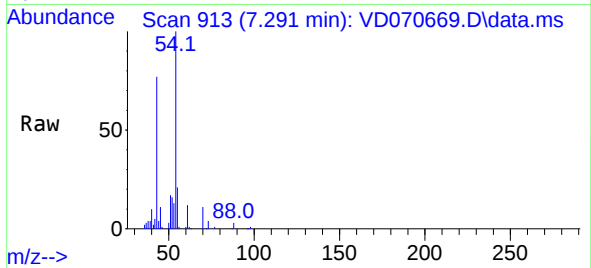
#36
1,1-Dichloropropene
Concen: 49.61 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 75 Resp: 283949
Ion Ratio Lower Upper
75 100
110 35.4 17.2 51.6
77 30.3 24.2 36.4

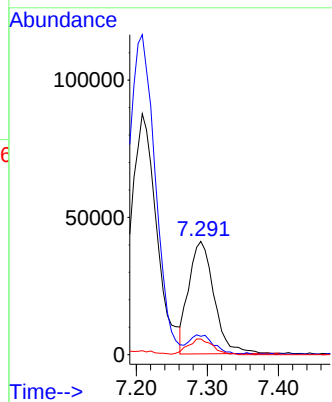




#37
Ethyl Acetate
Concen: 53.13 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



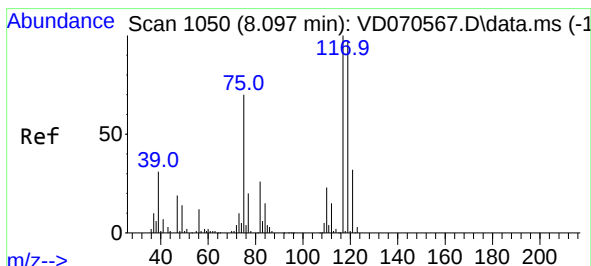
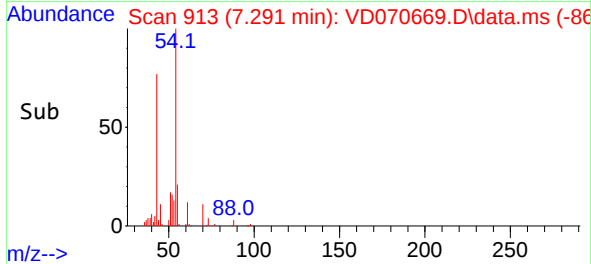
Tgt Ion: 43 Resp: 101025
Ion Ratio Lower Upper
43 100
61 16.1 12.9 19.3
70 13.8 9.9 14.9



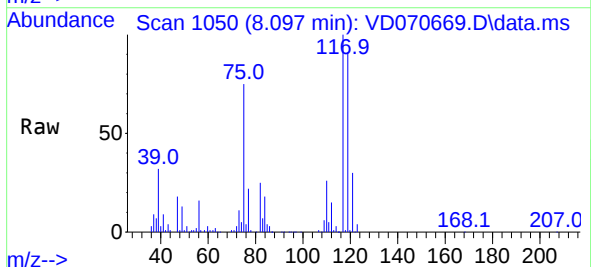
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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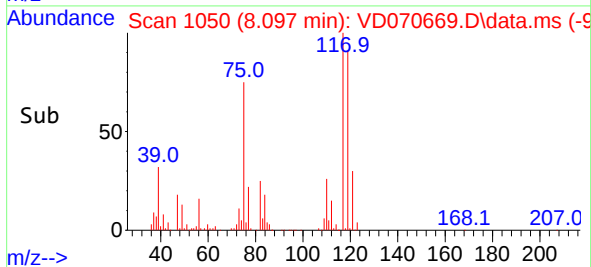
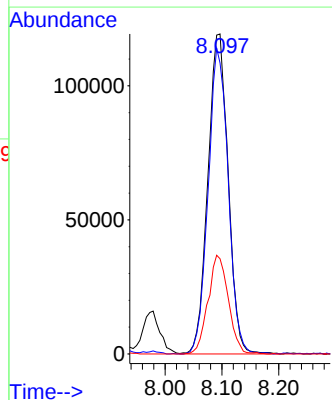
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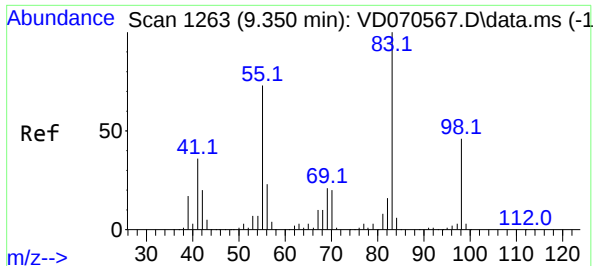


#38
Carbon Tetrachloride
Concen: 49.37 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion: 117 Resp: 295724
Ion Ratio Lower Upper
117 100
119 90.9 77.4 116.0
121 29.8 25.4 38.0





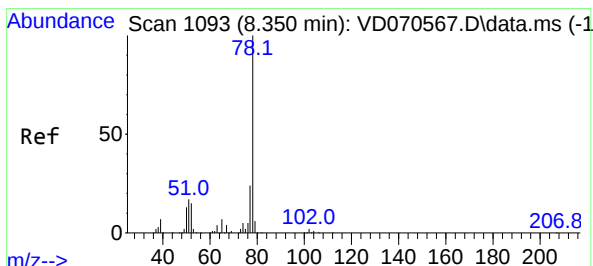
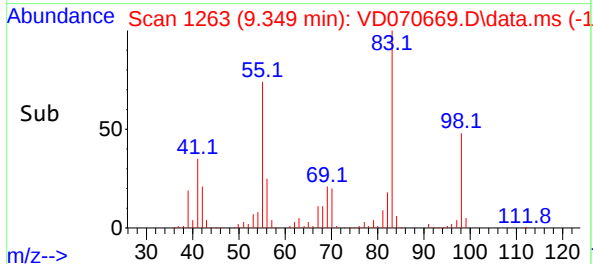
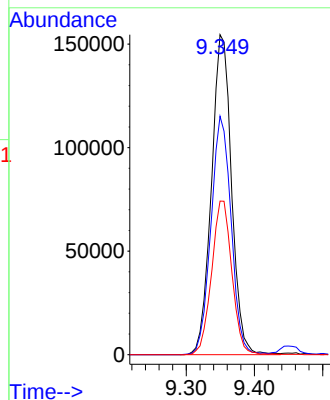
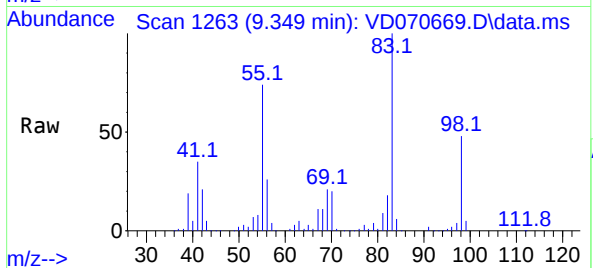
#39
Methylcyclohexane
Concen: 48.20 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 83 Resp: 317227
Ion Ratio Lower Upper
83 100
55 74.5 58.2 87.4
98 48.0 36.9 55.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

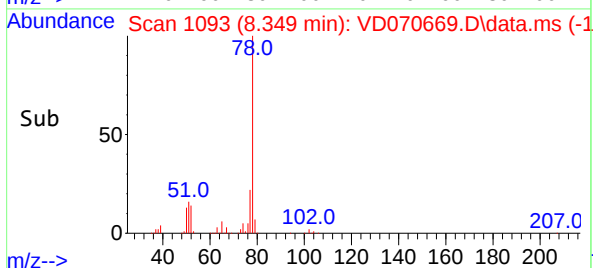
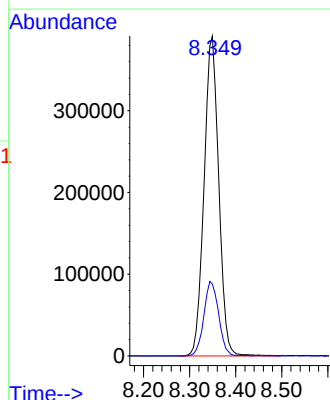
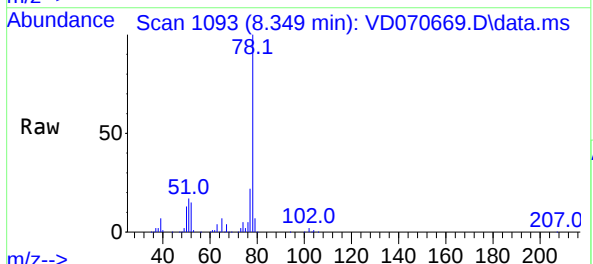
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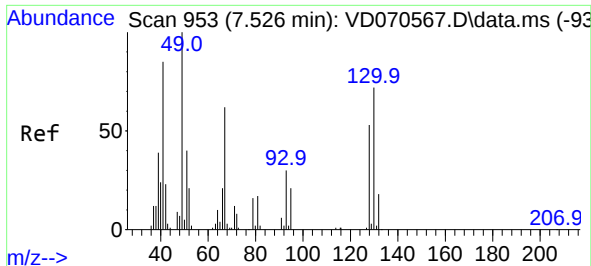
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#40
Benzene
Concen: 51.62 ug/l
RT: 8.349 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

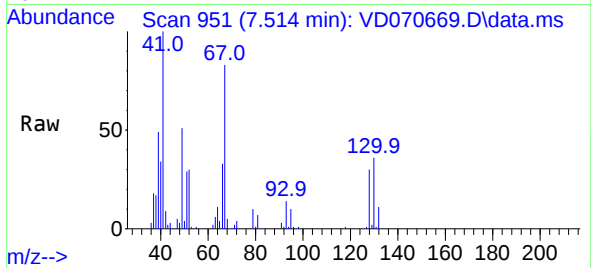
Tgt Ion: 78 Resp: 870753
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3





#41
Methacrylonitrile
Concen: 58.75 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

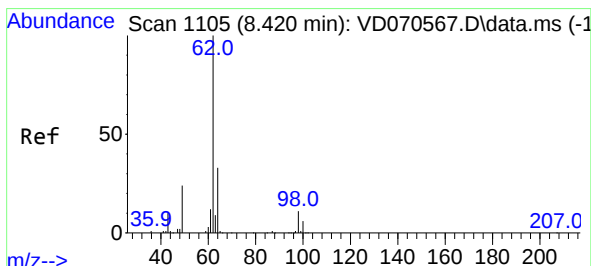
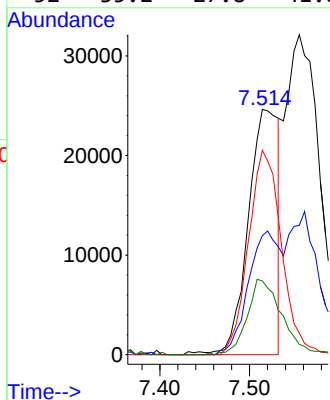
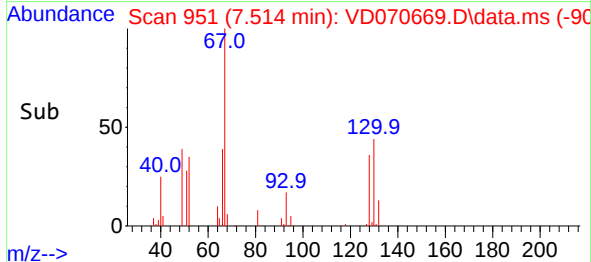
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



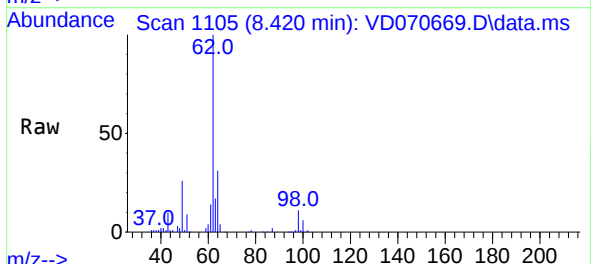
Tgt Ion: 41 Resp: 57616
Ion Ratio Lower Upper
41 100
39 55.4 45.2 67.8
67 90.8 75.8 113.6
52 35.2 27.8 41.8

Manual Integrations
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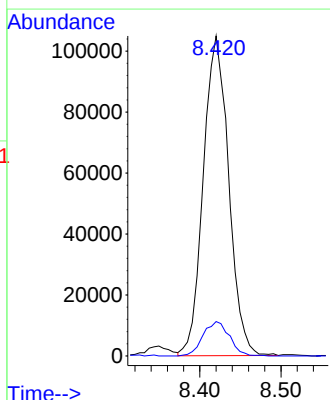
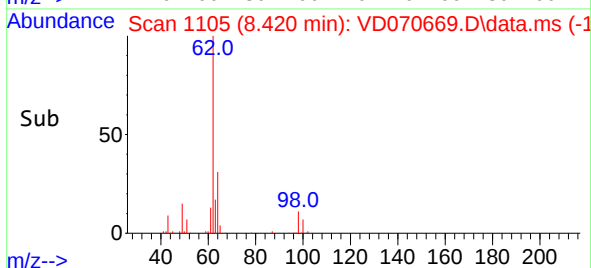
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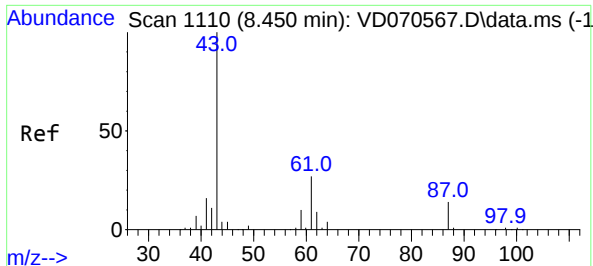


#42
1,2-Dichloroethane
Concen: 52.27 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion: 62 Resp: 228053
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





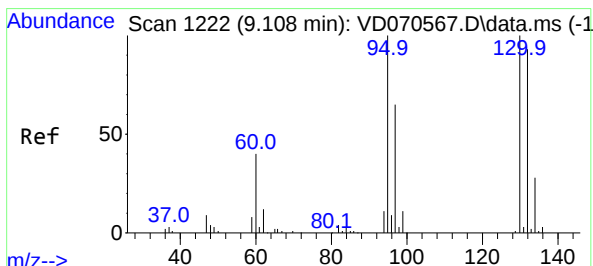
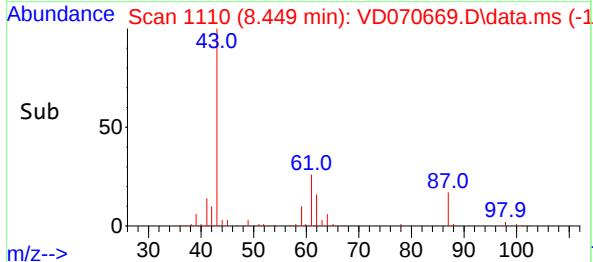
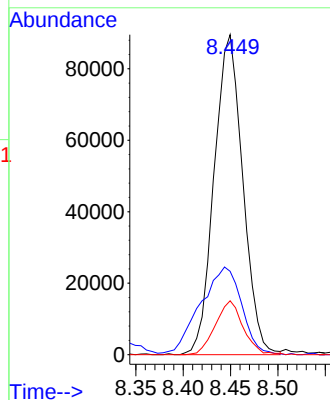
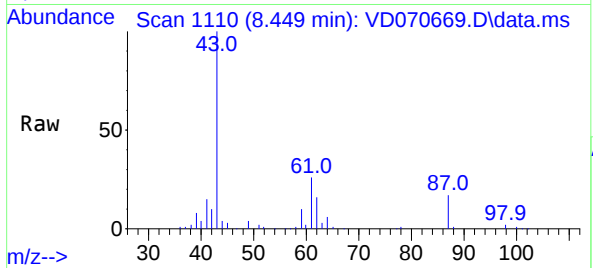
#43
Isopropyl Acetate
Concen: 54.14 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 43 Resp: 188658
Ion Ratio Lower Upper
43 100
61 39.6 29.0 43.4
87 16.4 11.8 17.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

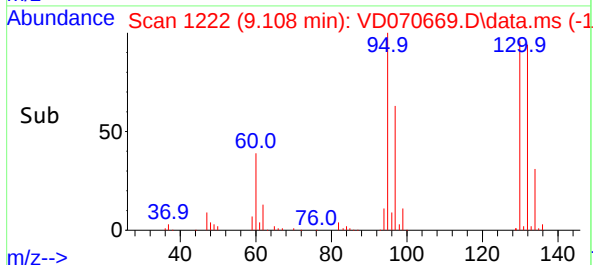
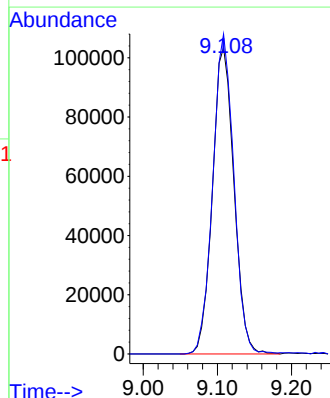
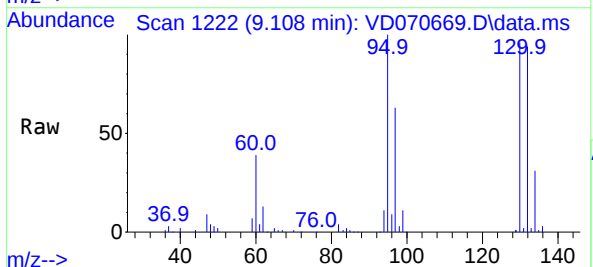
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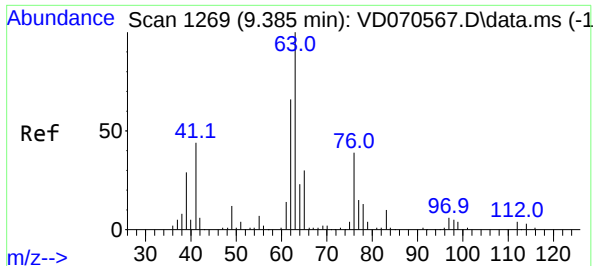
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#44
Trichloroethene
Concen: 50.12 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:130 Resp: 208514
Ion Ratio Lower Upper
130 100
95 104.5 0.0 200.8





#45

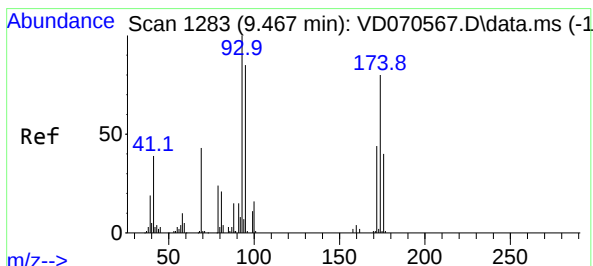
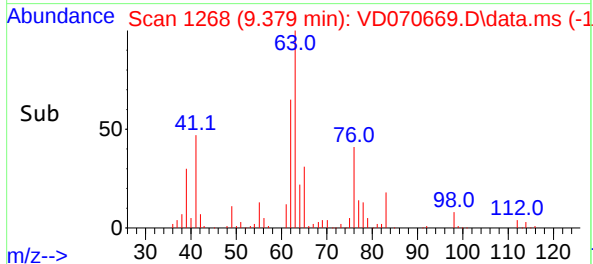
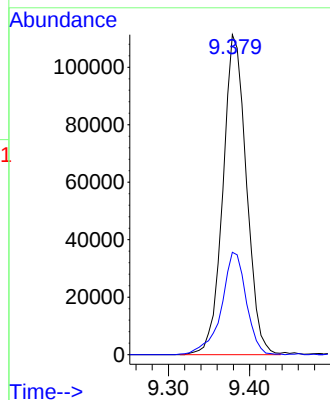
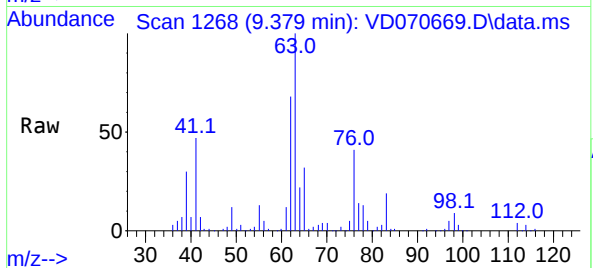
1,2-Dichloropropane
Concen: 52.00 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 63 Resp: 223866
Ion Ratio Lower Upper
63 100
65 31.8 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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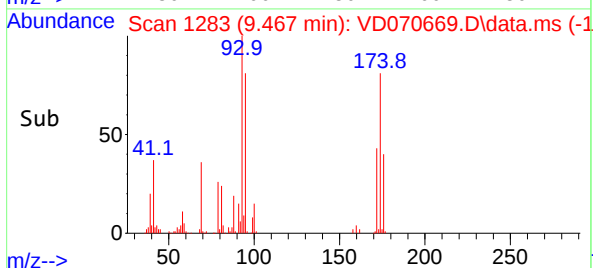
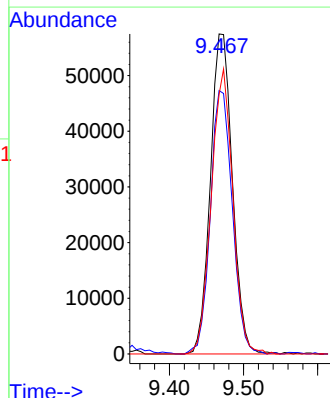
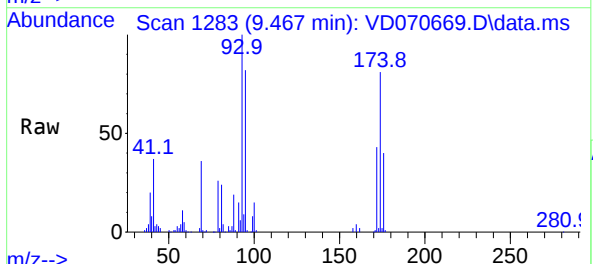
MMDadoda
10/15/2021 1:18:17 AM

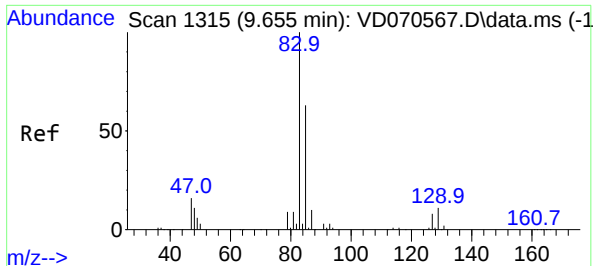


#46

Dibromomethane
Concen: 53.74 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

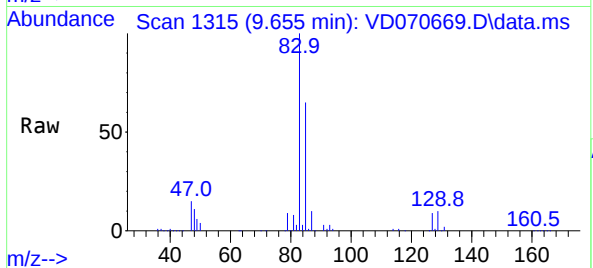
Tgt Ion: 93 Resp: 118739
Ion Ratio Lower Upper
93 100
95 82.0 66.5 99.7
174 86.8 66.7 100.1





#47
Bromodichloromethane
Concen: 52.50 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

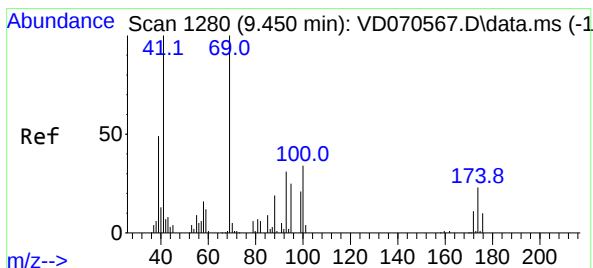
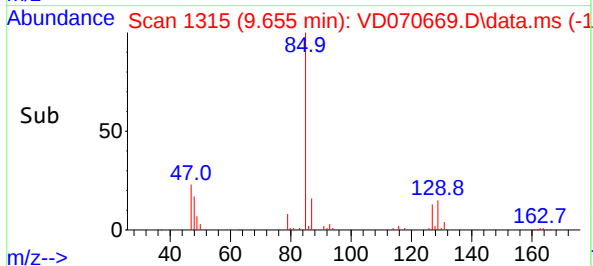
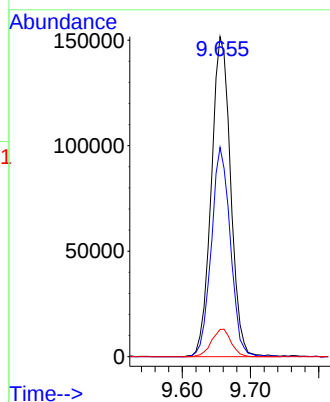
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



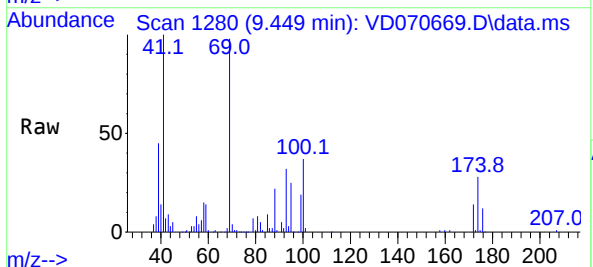
Tgt Ion: 83 Resp: 299351
Ion Ratio Lower Upper
83 100
85 65.4 50.7 76.1
127 8.5 6.5 9.7

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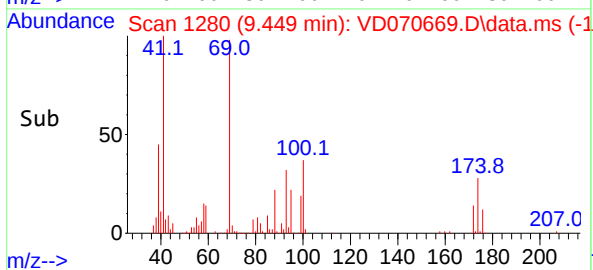
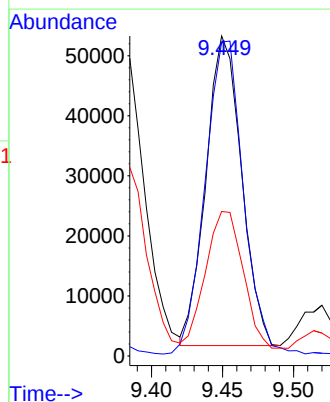
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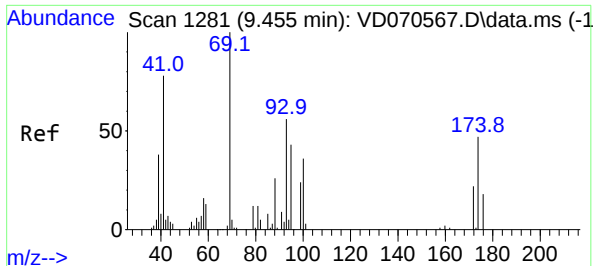


#48
Methyl methacrylate
Concen: 54.94 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion: 41 Resp: 89739
Ion Ratio Lower Upper
41 100
69 110.4 78.5 117.7
39 47.0 34.9 52.3





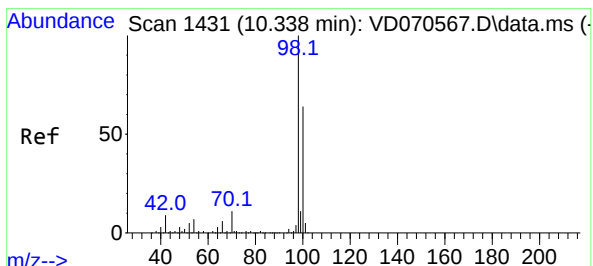
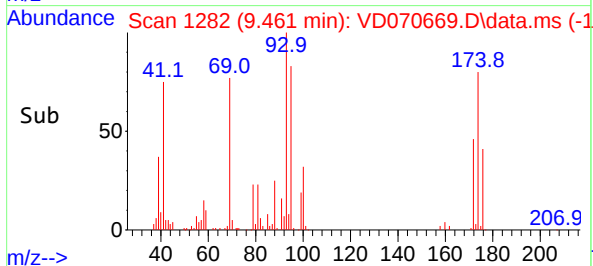
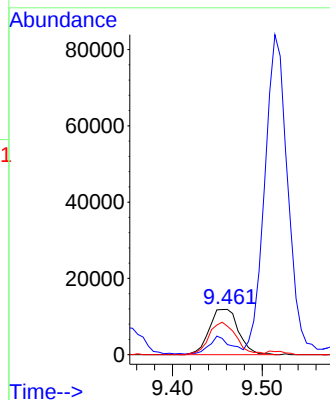
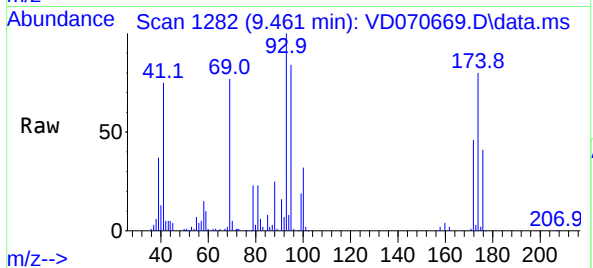
#49
1,4-Dioxane
Concen: 1198.02 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 88 Resp: 26900
Ion Ratio Lower Upper
88 100
43 29.2 25.1 37.7
58 66.5 57.4 86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

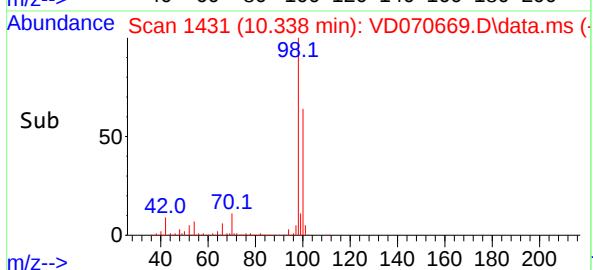
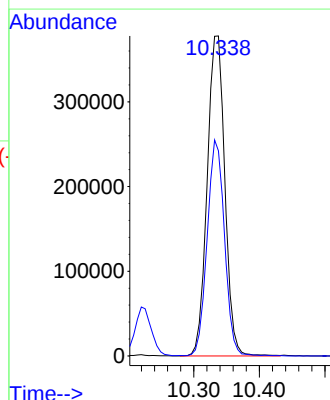
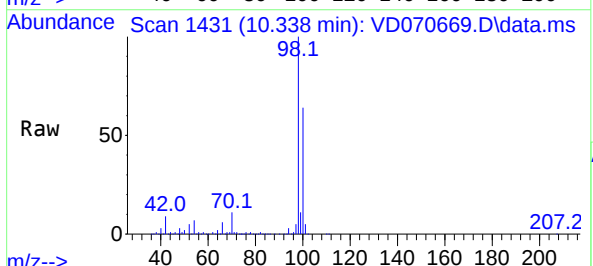
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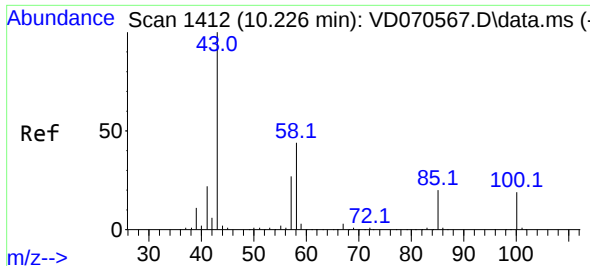
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#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 98 Resp: 709046
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4





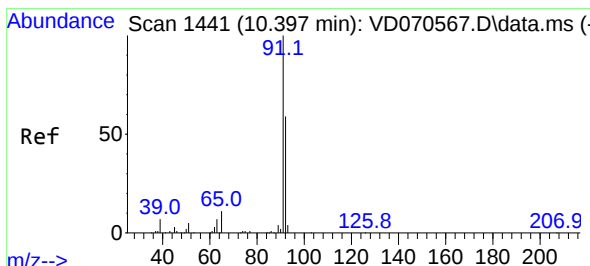
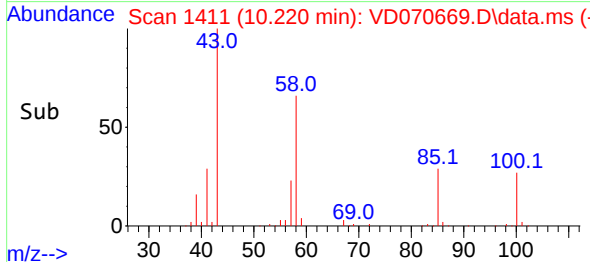
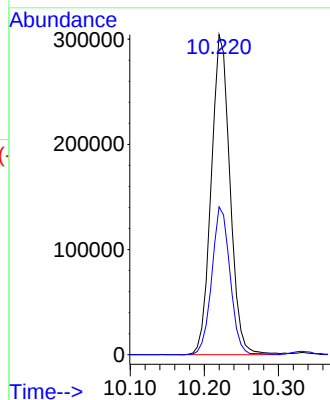
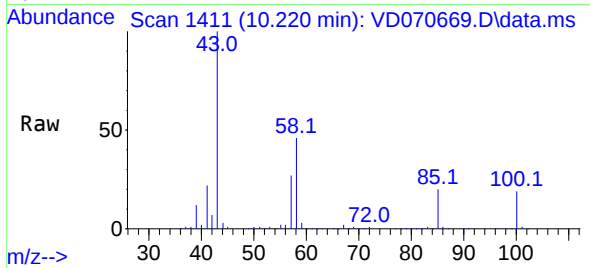
#51
4-Methyl-2-Pentanone
Concen: 297.94 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 43 Resp: 535596
Ion Ratio Lower Upper
43 100
58 45.0 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

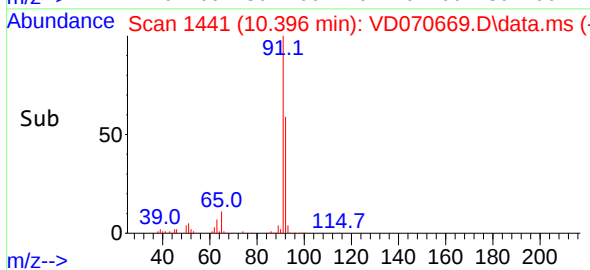
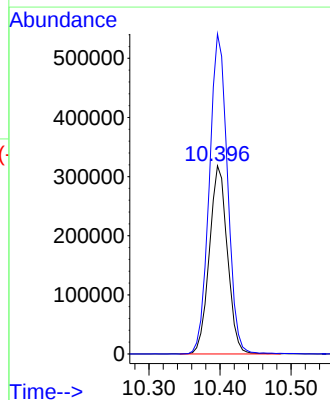
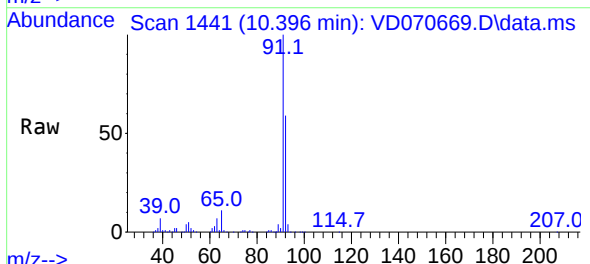
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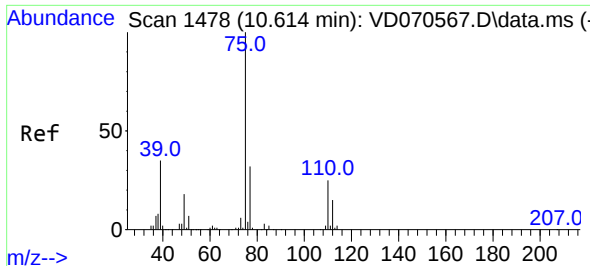
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#52
Toluene
Concen: 54.14 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

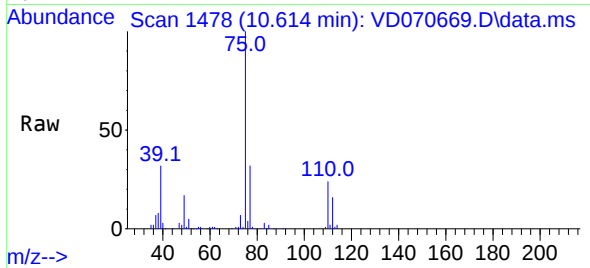
Tgt Ion: 92 Resp: 561089
Ion Ratio Lower Upper
92 100
91 171.8 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 51.76 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

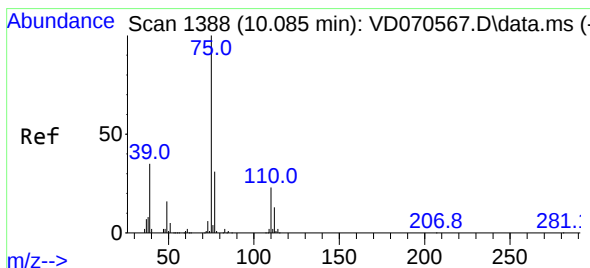
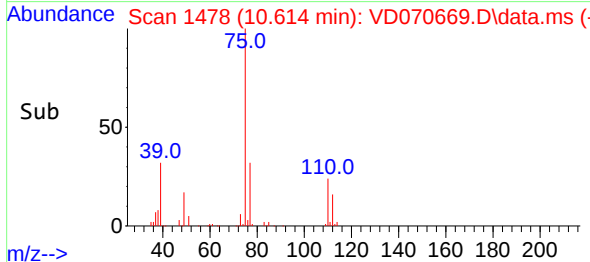
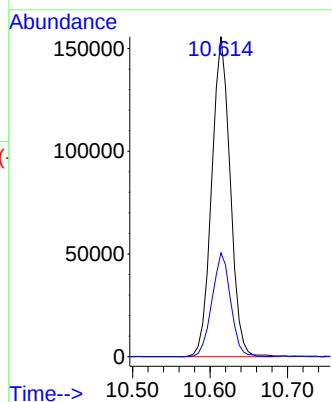
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



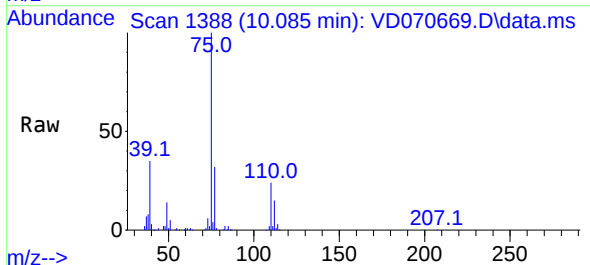
Tgt Ion: 75 Resp: 258303
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

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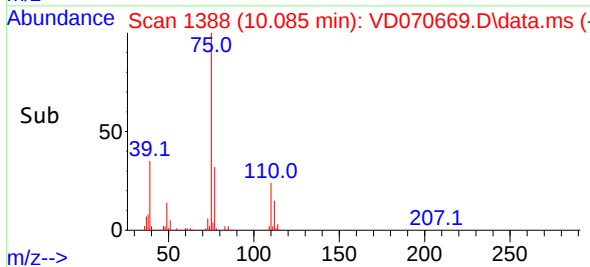
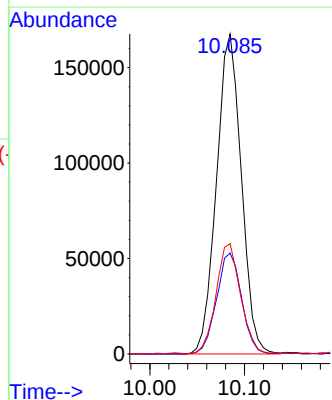
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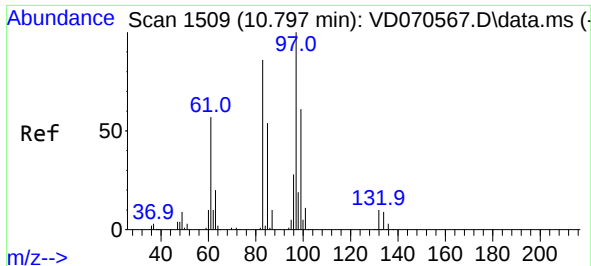


#54
cis-1,3-Dichloropropene
Concen: 50.83 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

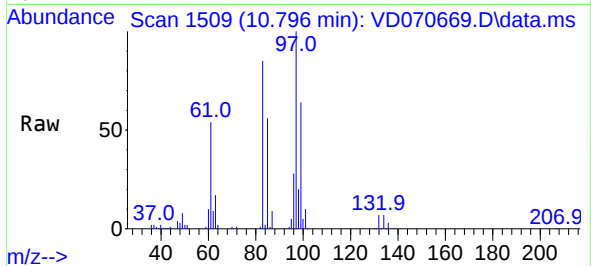


Tgt Ion: 75 Resp: 305434
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 34.3 27.8 41.6



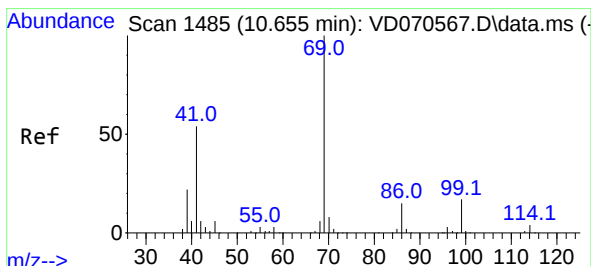
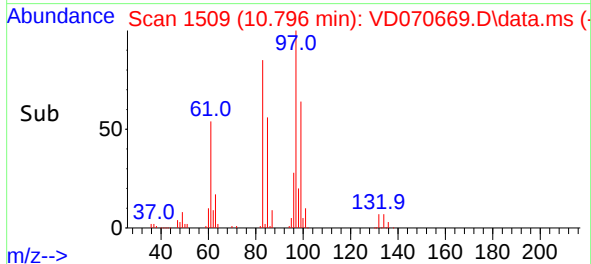
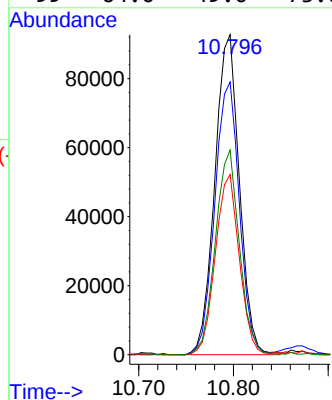


#55
1,1,2-Trichloroethane
Concen: 55.58 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

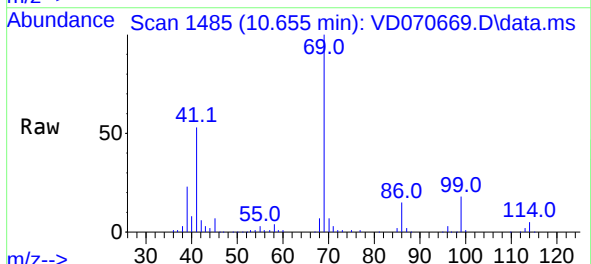


Tgt Ion: 97 Resp: 167307

Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.1	103.7
85	56.3	43.0	64.6
99	64.0	49.0	73.6

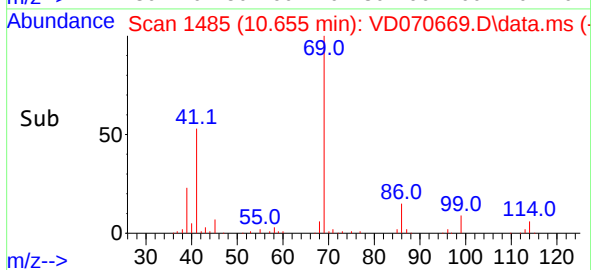
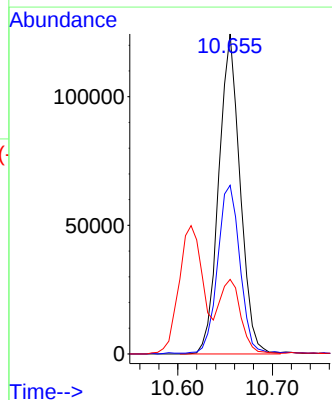


#56
Ethyl methacrylate
Concen: 54.08 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion: 69 Resp: 194848

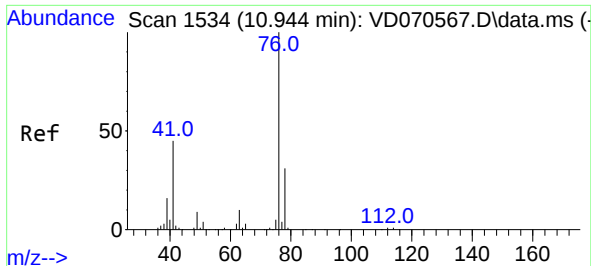
Ion	Ratio	Lower	Upper
69	100		
41	55.4	44.7	67.1
39	22.6	19.5	29.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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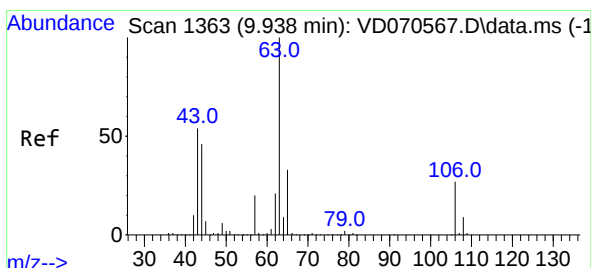
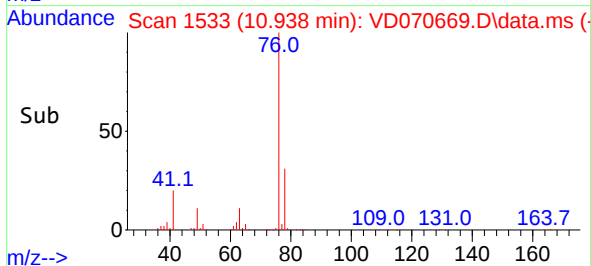
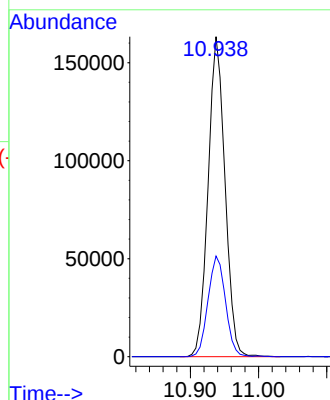
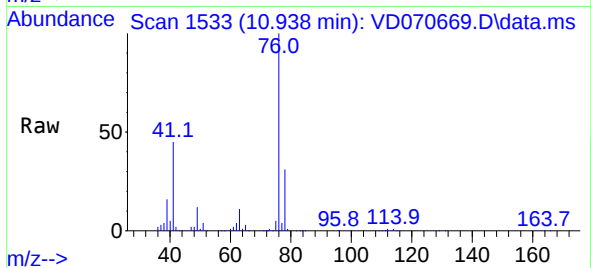
#57
1,3-Dichloropropane
Concen: 54.91 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 76 Resp: 281203
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

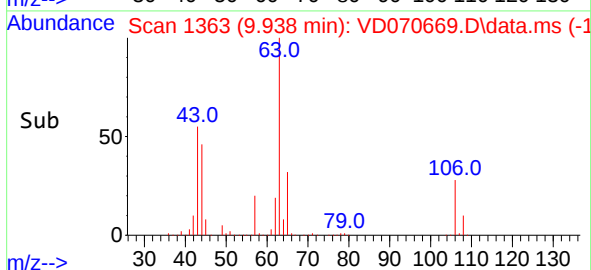
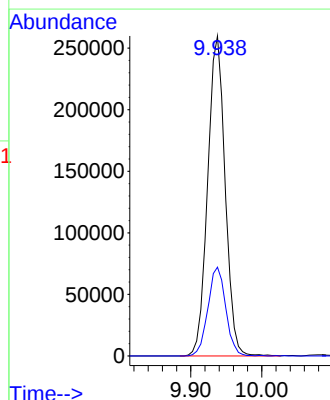
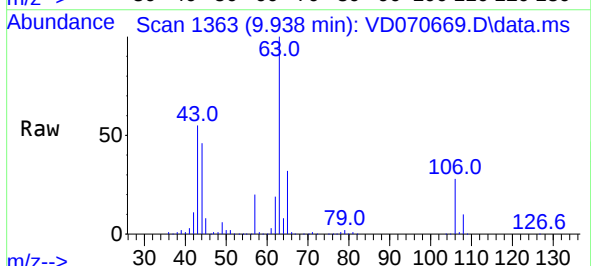
Manual Integrations
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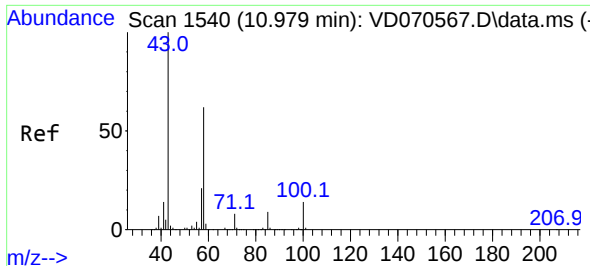
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 306.05 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

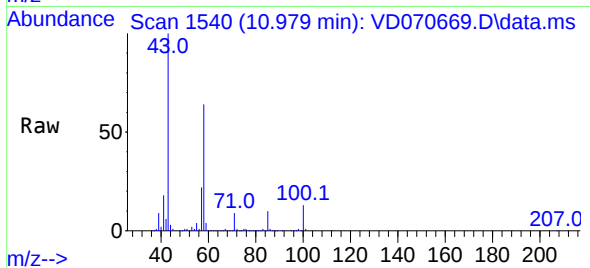
Tgt Ion: 63 Resp: 443890
Ion Ratio Lower Upper
63 100
106 28.3 22.3 33.5





#59
2-Hexanone
Concen: 283.73 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

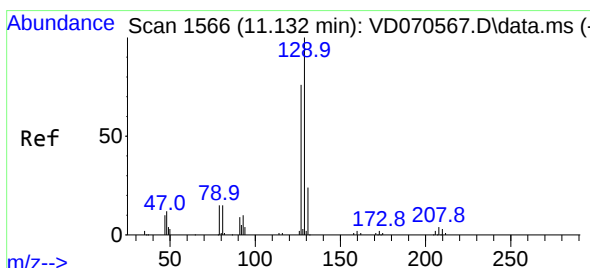
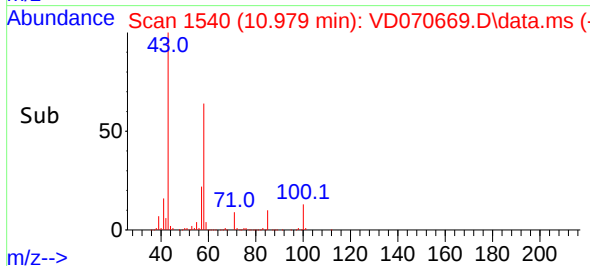
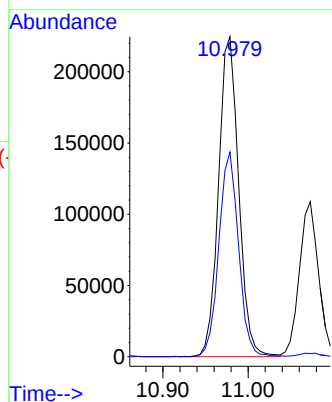
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



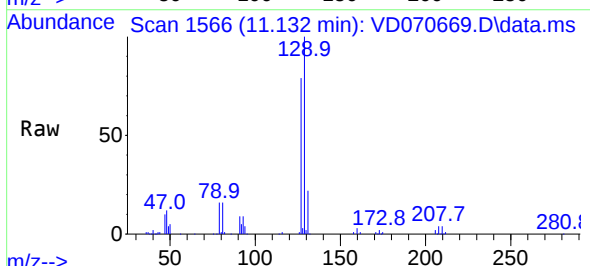
Tgt Ion: 43 Resp: 369067
Ion Ratio Lower Upper
43 100
58 62.6 30.4 91.3

Manual Integrations
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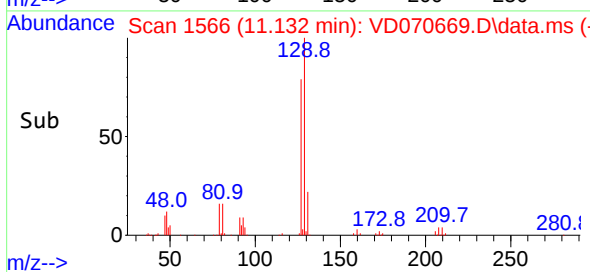
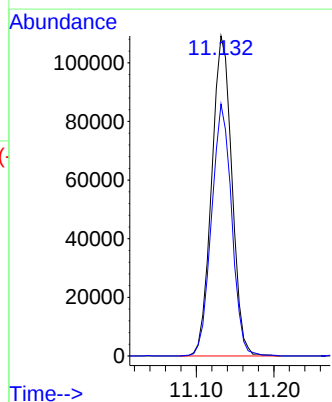
MMDadoda
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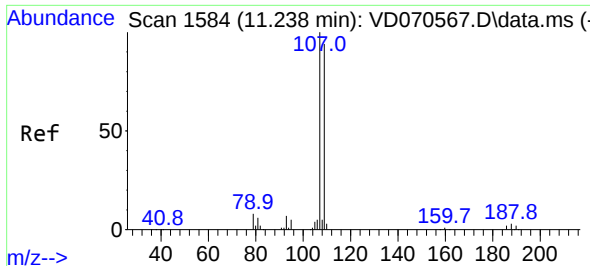


#60
Dibromochloromethane
Concen: 54.58 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



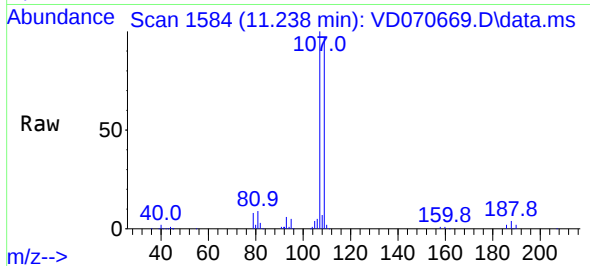
Tgt Ion: 129 Resp: 197914
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 55.01 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

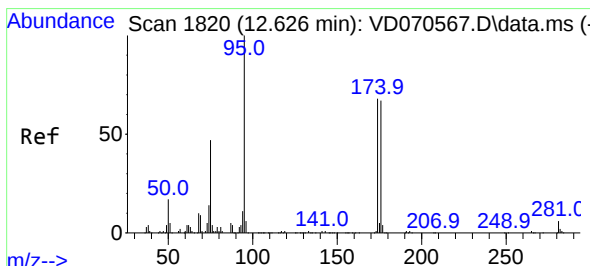
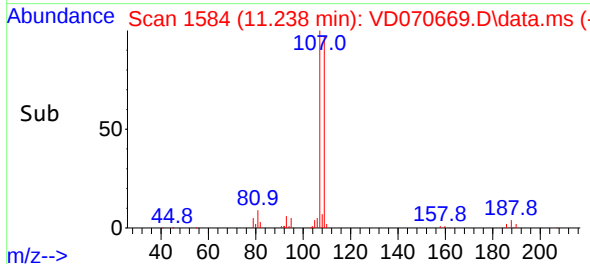
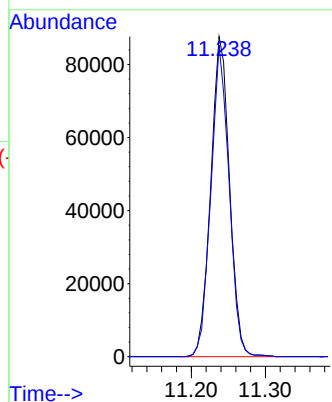
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



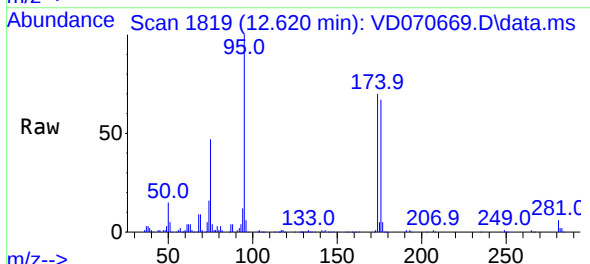
Tgt Ion:107 Resp: 154191
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

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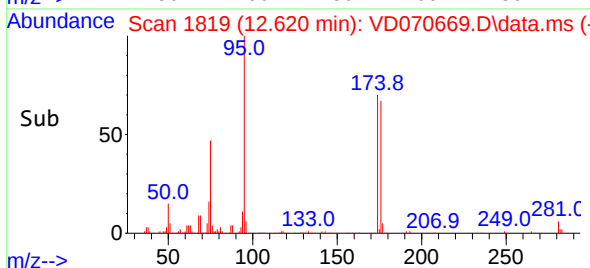
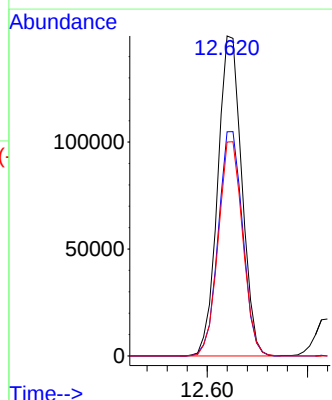
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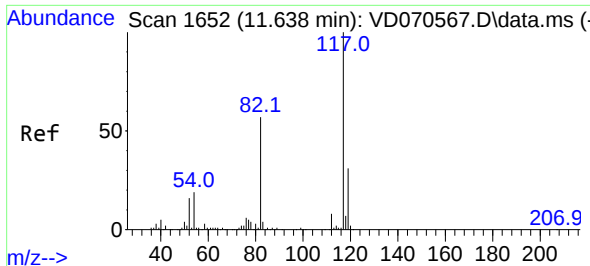


#62
4-Bromofluorobenzene
Concen: 54.42 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



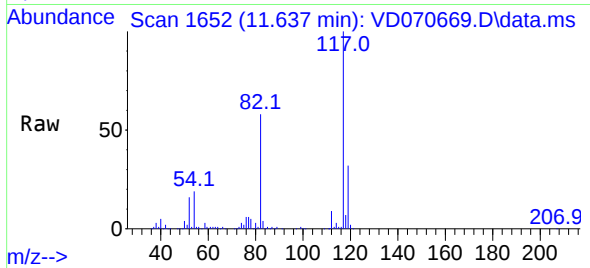
Tgt Ion: 95 Resp: 249121
Ion Ratio Lower Upper
95 100
174 71.1 0.0 138.0
176 67.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

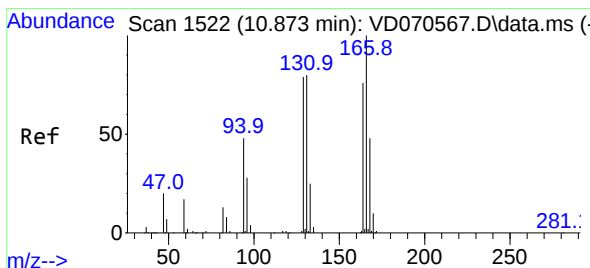
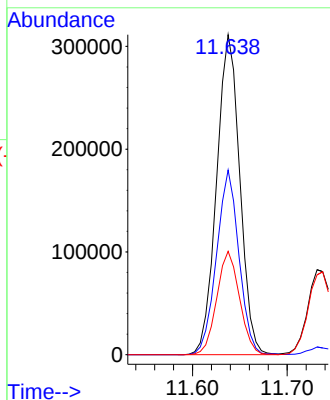
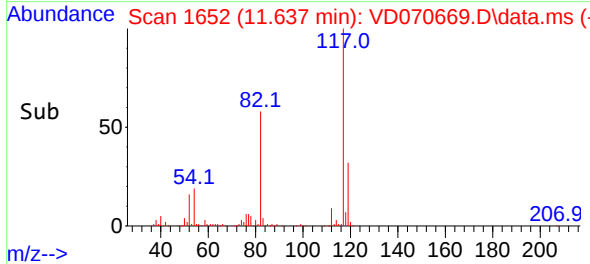
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



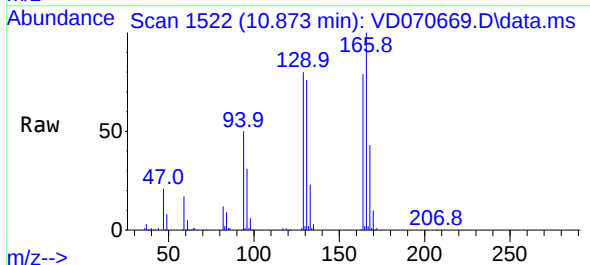
Tgt Ion:117 Resp: 530896
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.2
119 32.3 24.7 37.1

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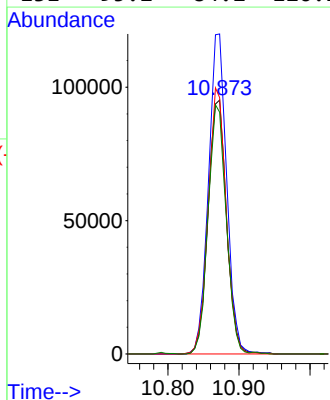
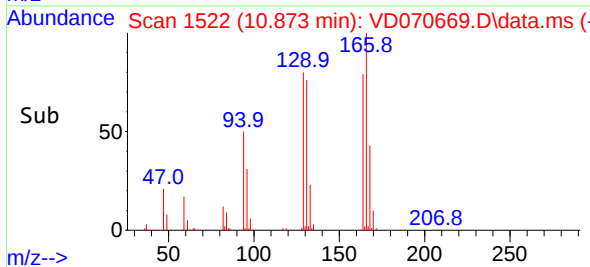
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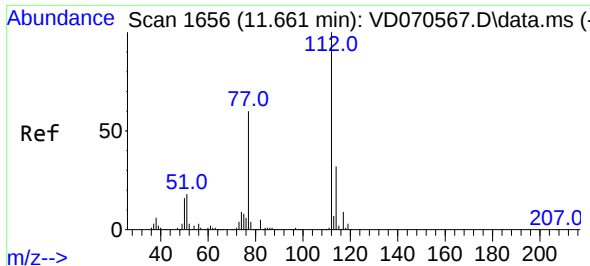


#64
Tetrachloroethene
Concen: 50.75 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



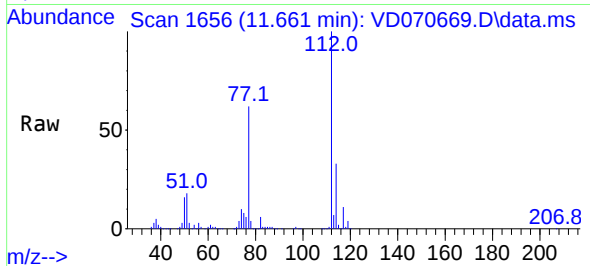
Tgt Ion:164 Resp: 172775
Ion Ratio Lower Upper
164 100
166 126.0 105.8 158.6
129 101.0 83.8 125.6
131 95.2 84.2 126.2





#65
Chlorobenzene
Concen: 50.47 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

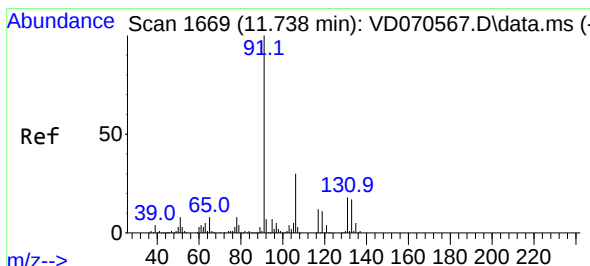
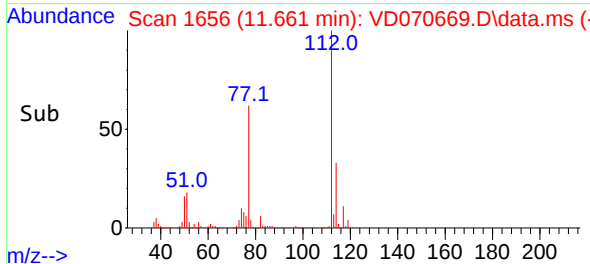
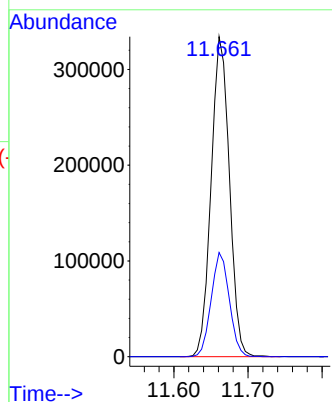
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



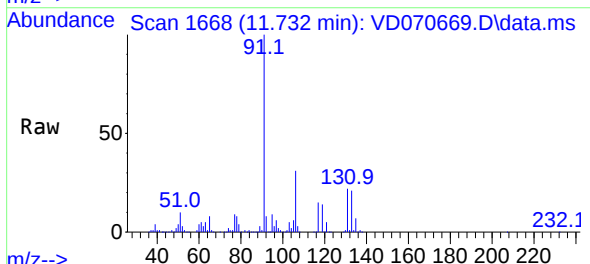
Tgt Ion:112 Resp: 571310
Ion Ratio Lower Upper
112 100
114 32.6 25.3 37.9

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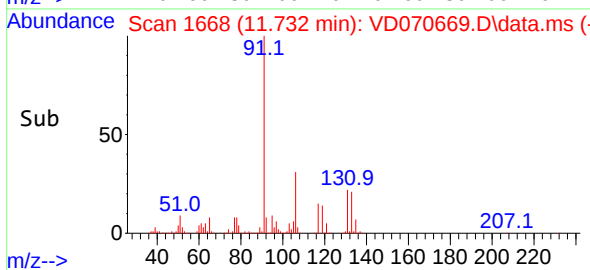
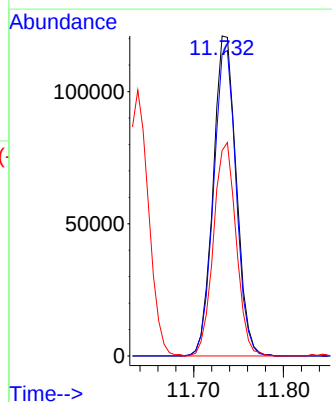
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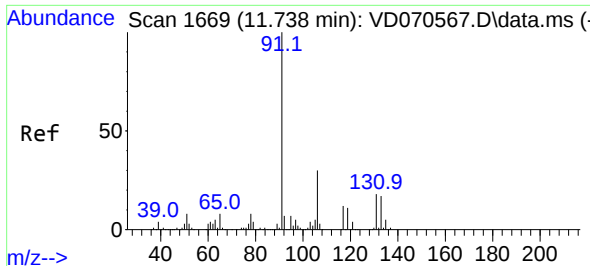


#66
1,1,1,2-Tetrachloroethane
Concen: 51.47 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion:131 Resp: 216749
Ion Ratio Lower Upper
131 100
133 94.0 46.8 140.3
119 65.5 32.6 97.7





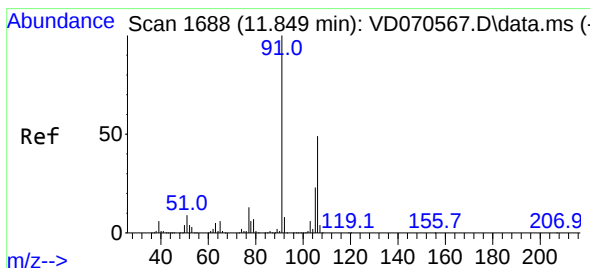
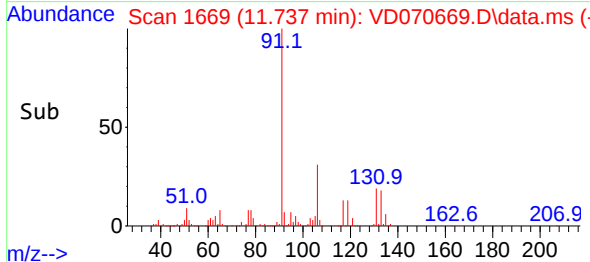
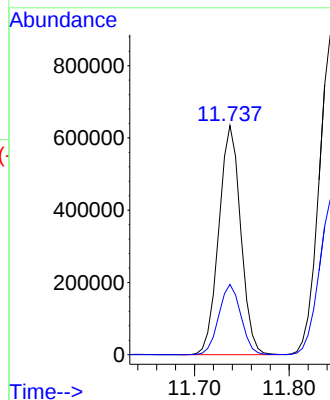
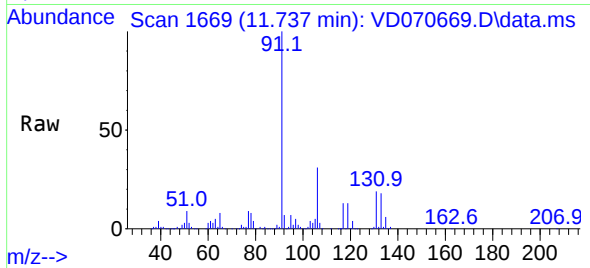
#67
Ethyl Benzene
Concen: 52.30 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 91 Resp: 1021628
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

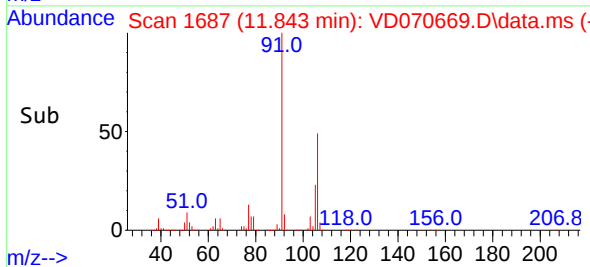
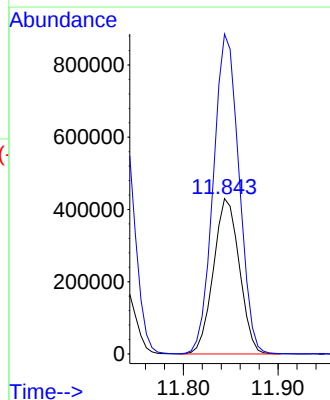
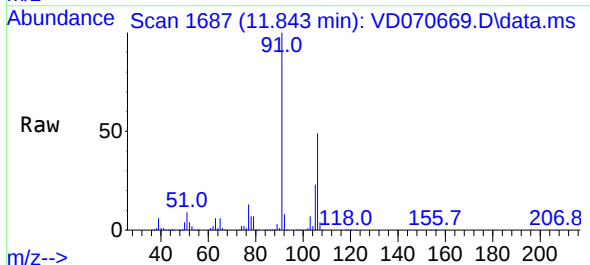
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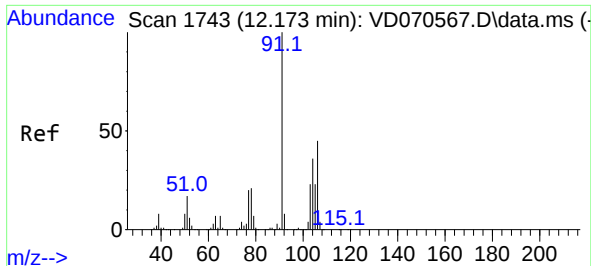
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#68
m/p-Xylenes
Concen: 106.21 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:106 Resp: 817143
Ion Ratio Lower Upper
106 100
91 204.2 162.7 244.1





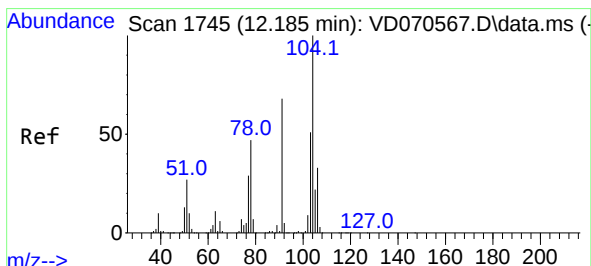
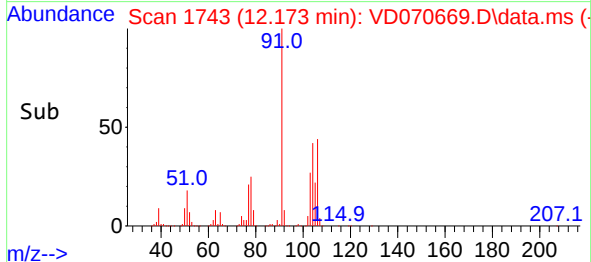
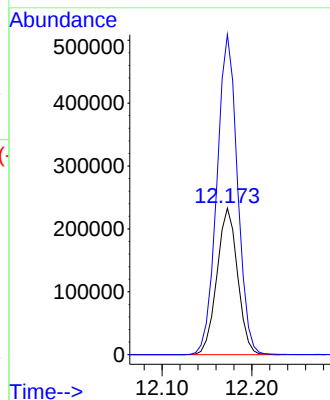
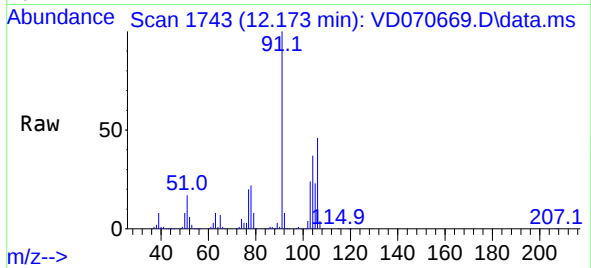
#69
o-Xylene
Concen: 54.38 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:106 Resp: 372128
Ion Ratio Lower Upper
106 100
91 218.1 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

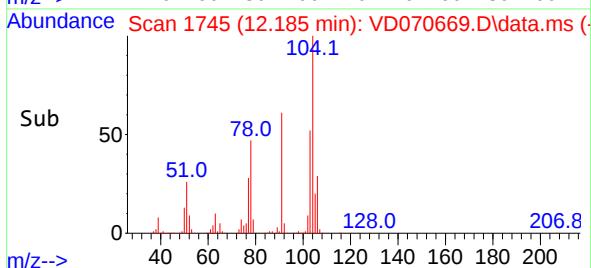
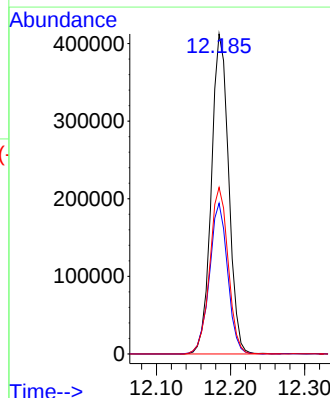
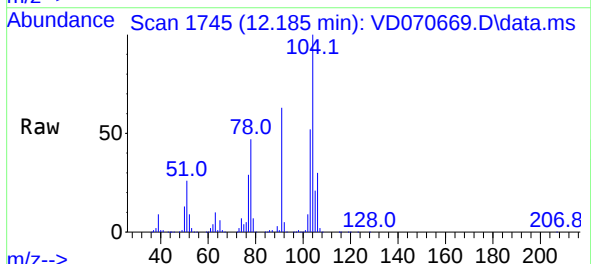
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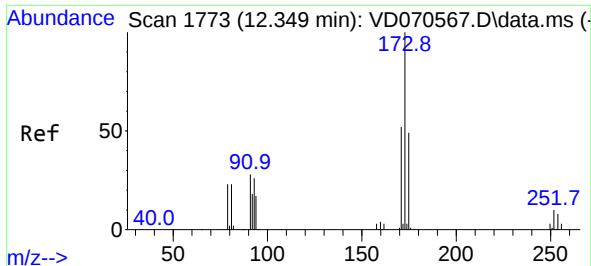
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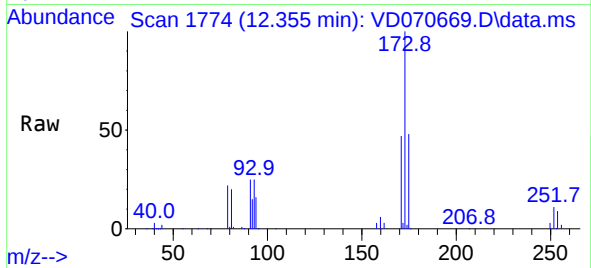
#70
Styrene
Concen: 55.57 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:104 Resp: 669990
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 55.3 43.4 65.2

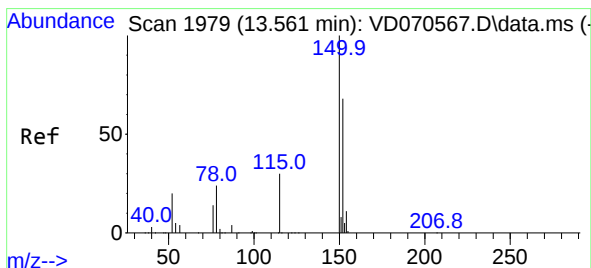
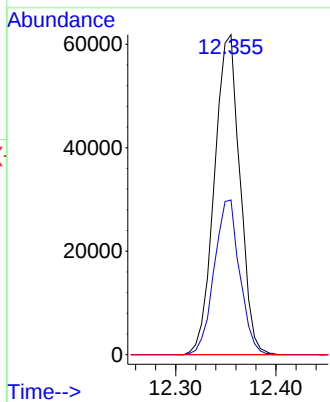
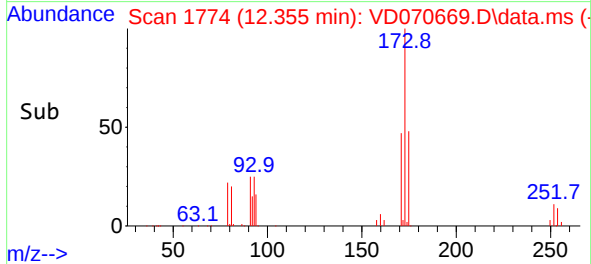




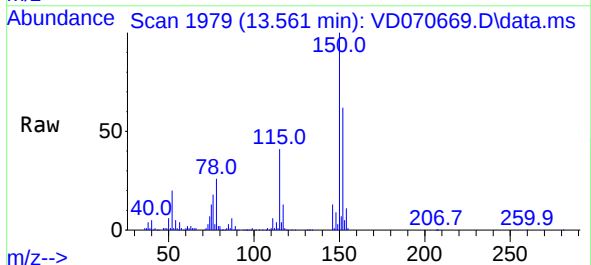
#71
Bromoform
Concen: 55.36 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



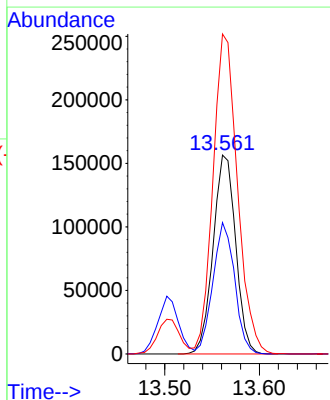
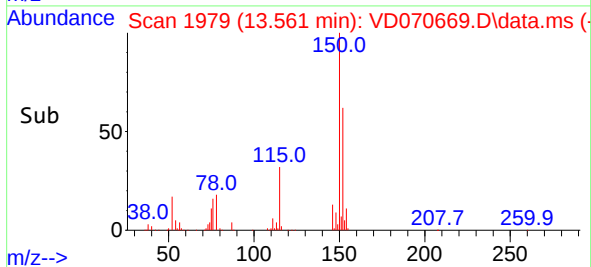
Tgt Ion:173 Resp: 109458
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



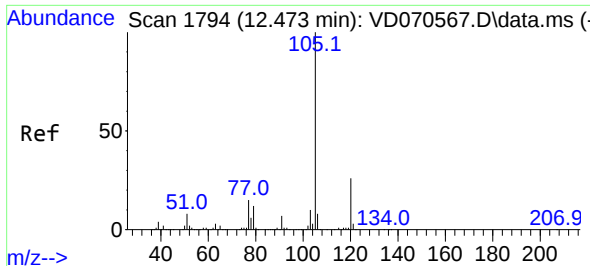
Tgt Ion:152 Resp: 259685
Ion Ratio Lower Upper
152 100
115 63.6 31.9 95.7
150 174.6 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

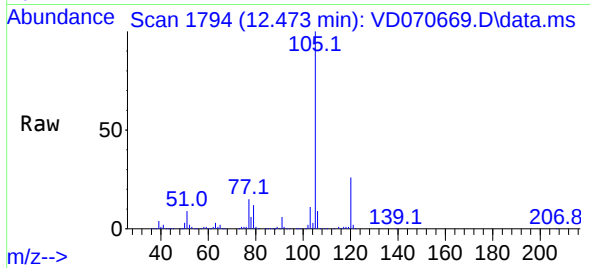
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.47 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

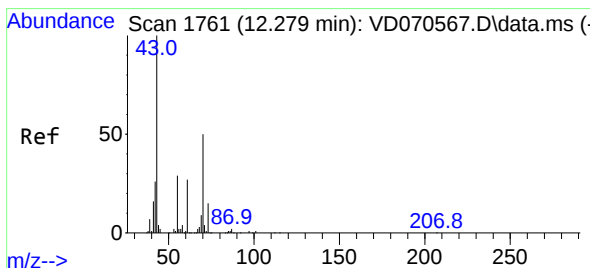
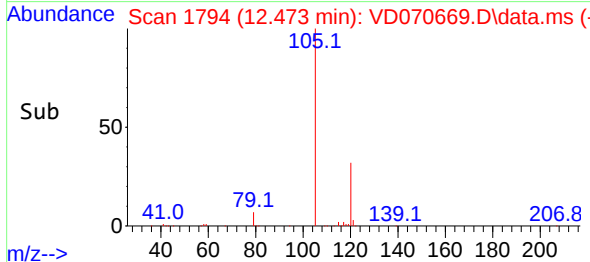
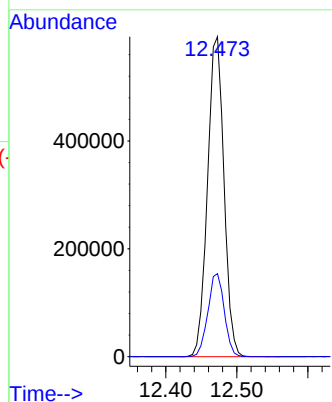
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



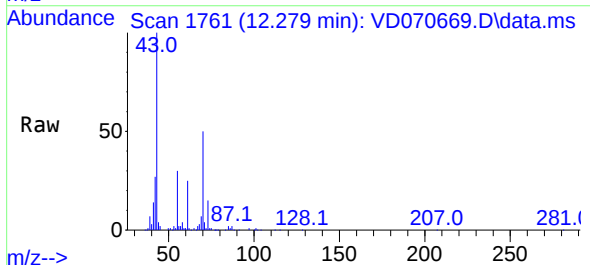
Tgt Ion:105 Resp: 955584
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

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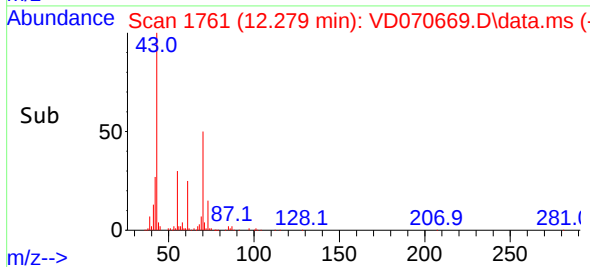
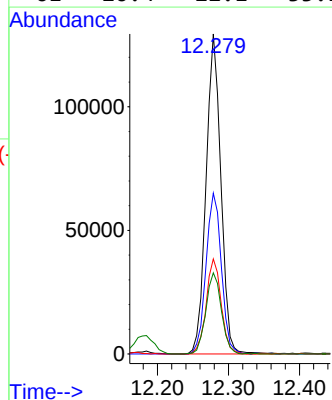
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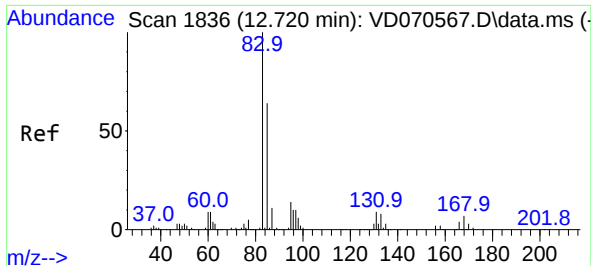


#74
N-ethyl acetate
Concen: 52.77 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion: 43 Resp: 188255
Ion Ratio Lower Upper
43 100
70 52.2 40.0 60.0
55 30.0 23.8 35.6
61 26.4 22.1 33.1





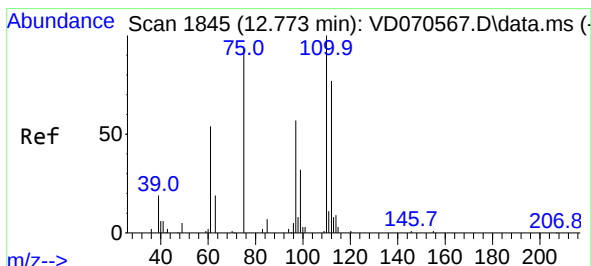
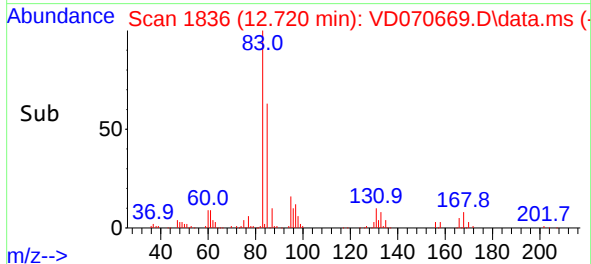
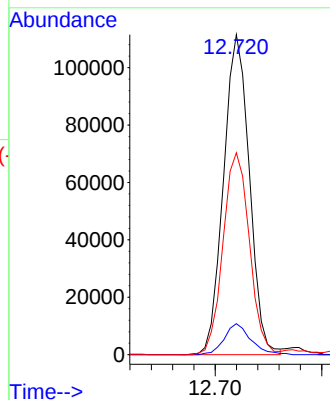
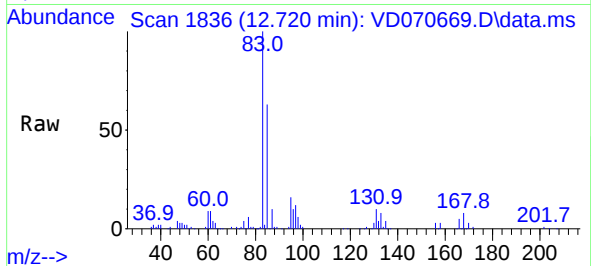
#75
1,1,2,2-Tetrachloroethane
Concen: 50.81 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 83 Resp: 188078
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.4 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

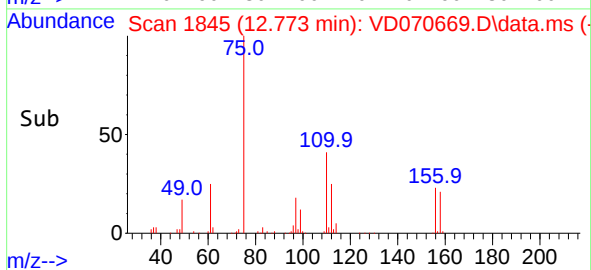
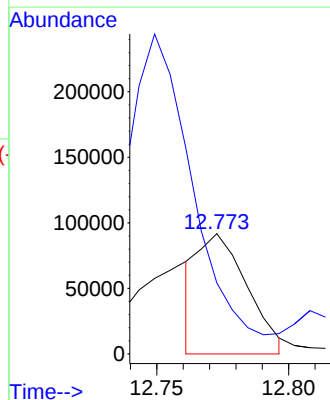
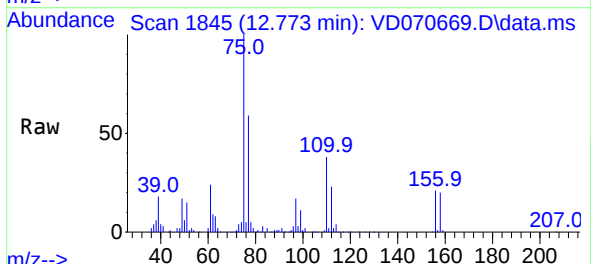
Manual Integrations
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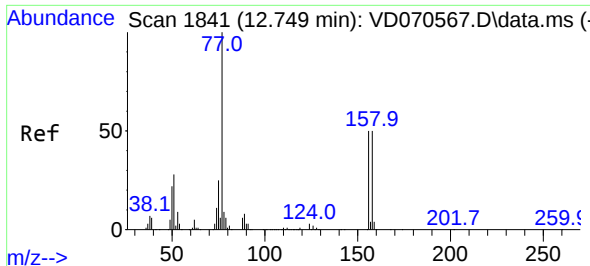
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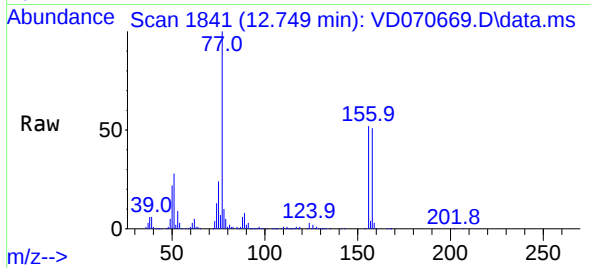
#76
1,2,3-Trichloropropane
Concen: 50.70 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 75 Resp: 119173
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

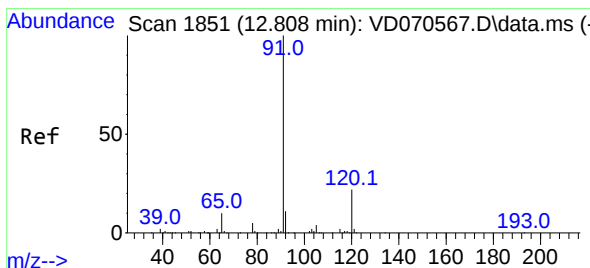
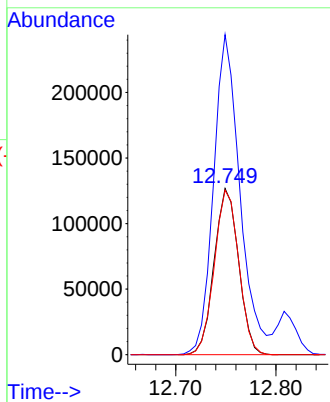
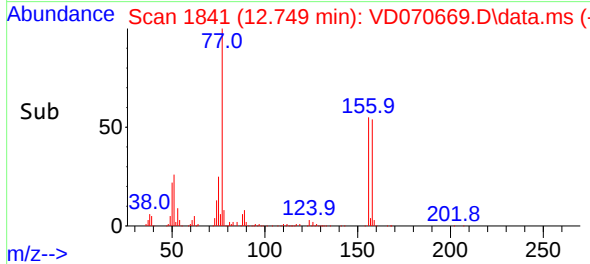




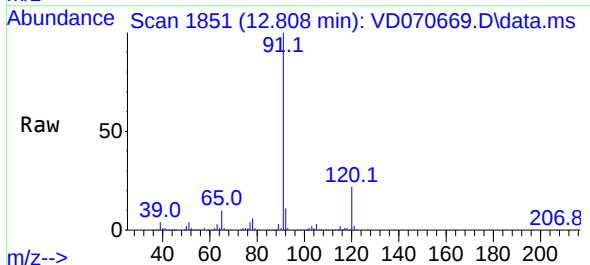
#77
Bromobenzene
Concen: 50.66 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



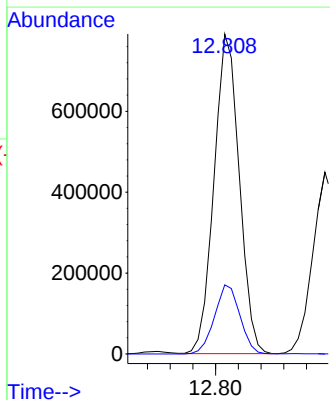
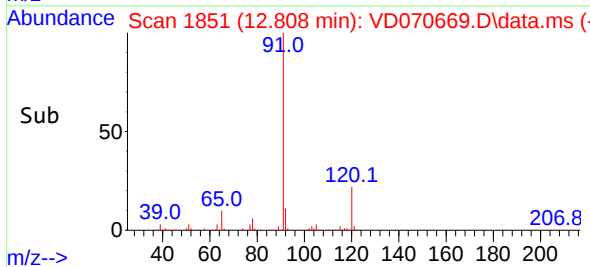
Tgt Ion:156 Resp: 214412
Ion Ratio Lower Upper
156 100
77 207.2 105.7 317.1
158 99.1 48.9 146.6



#78
n-propylbenzene
Concen: 50.87 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



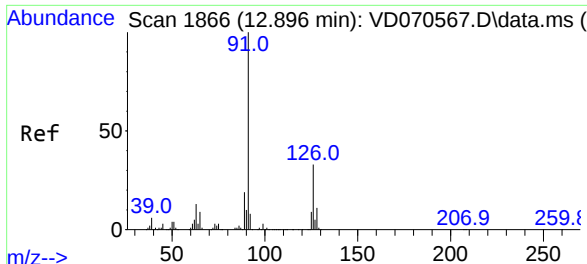
Tgt Ion: 91 Resp: 1218783
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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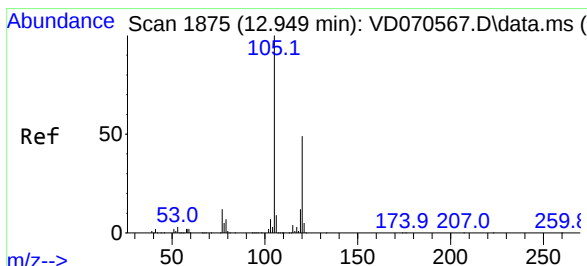
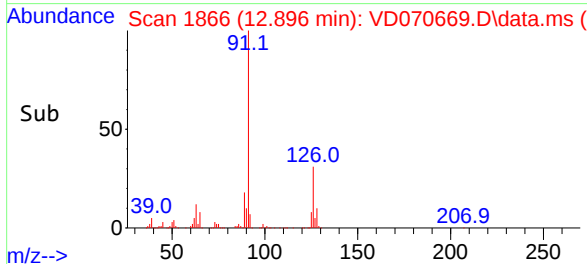
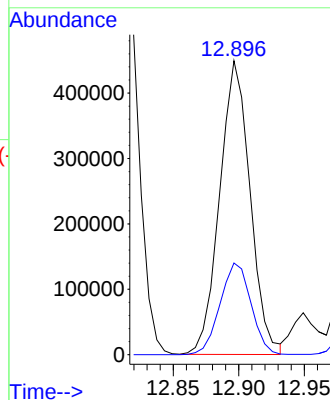
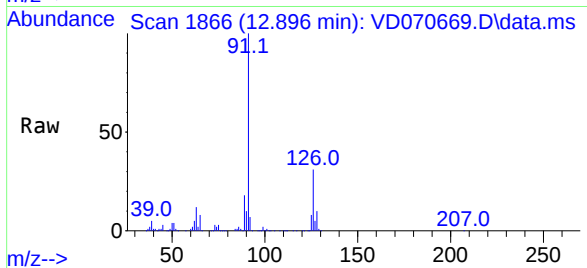
#79
2-Chlorotoluene
Concen: 51.57 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 91 Resp: 724791
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

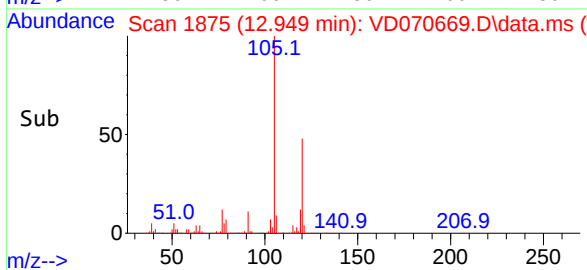
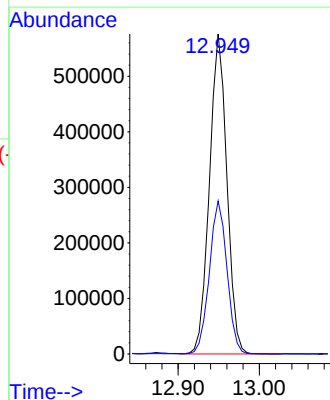
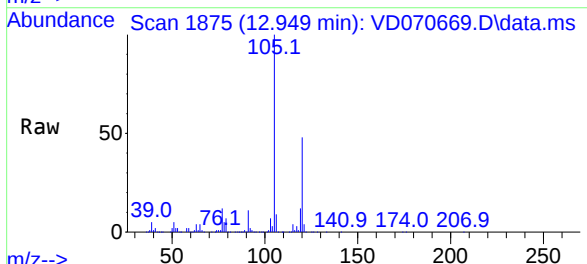
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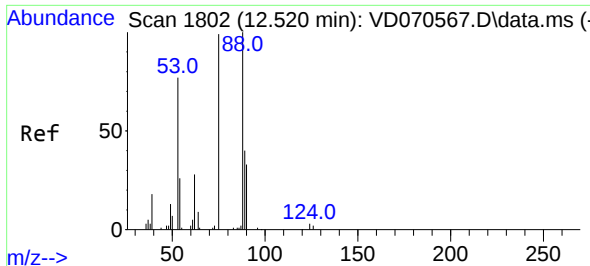
MMDadoda
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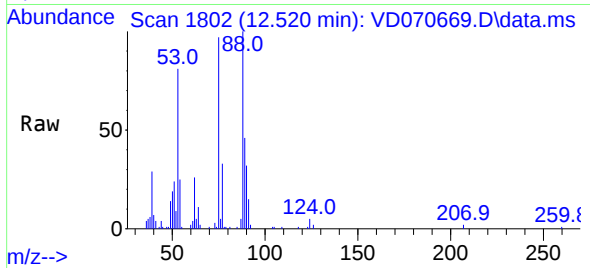
#80
1,3,5-Trimethylbenzene
Concen: 53.17 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 105 Resp: 858590
Ion Ratio Lower Upper
105 100
120 48.3 24.4 73.2

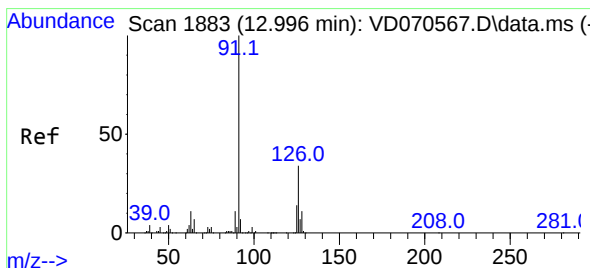
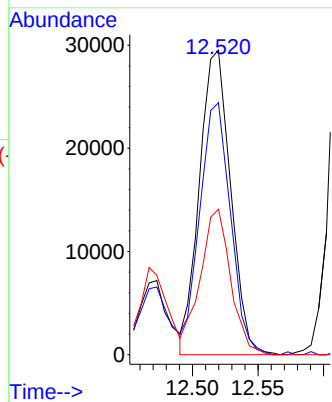
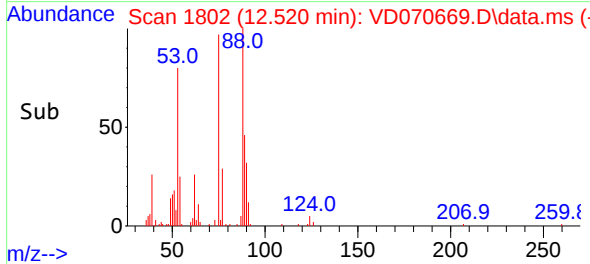




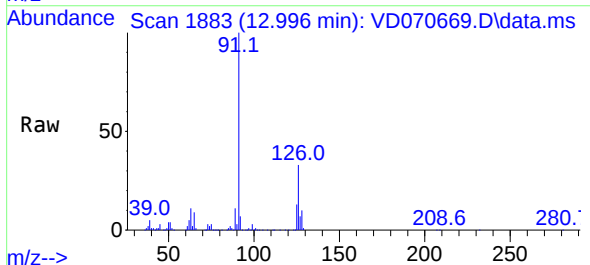
#81
trans-1,4-Dichloro-2-butene
Concen: 46.03 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



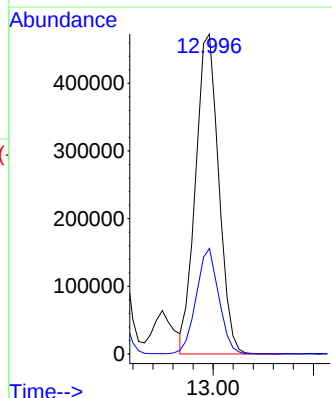
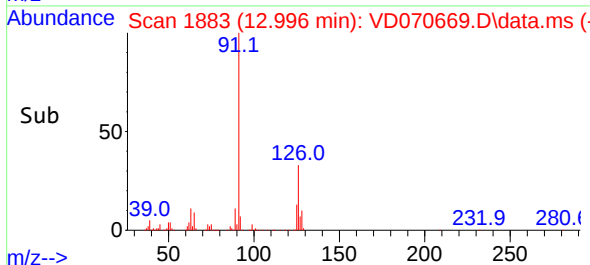
Tgt Ion: 75 Resp: 48727
Ion Ratio Lower Upper
75 100
53 82.0 64.5 96.7
89 46.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 51.58 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



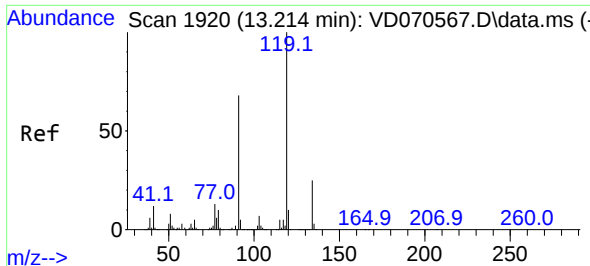
Tgt Ion: 91 Resp: 757828
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6



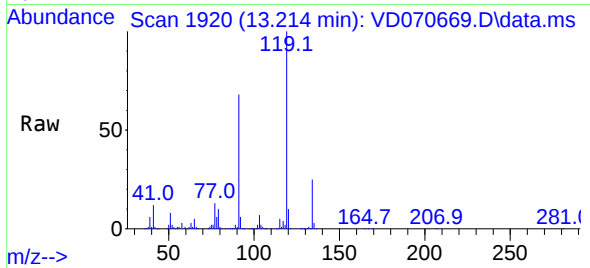
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

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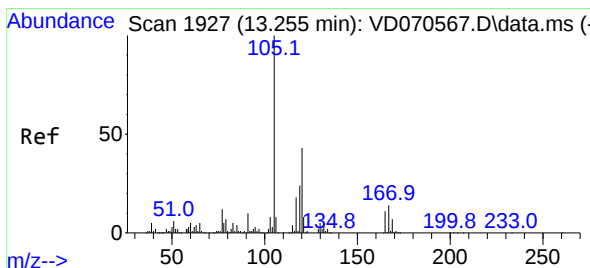
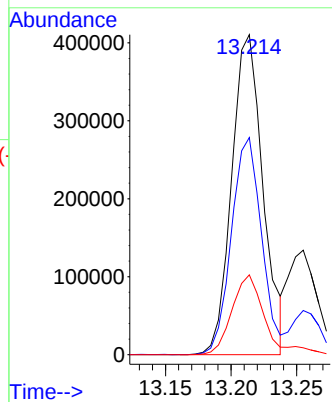
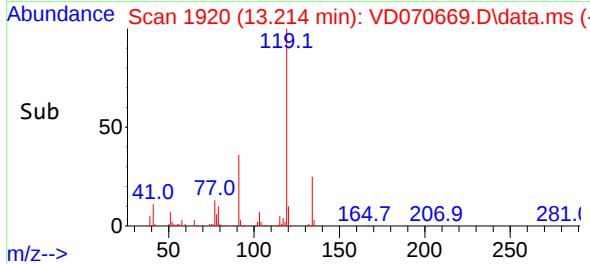
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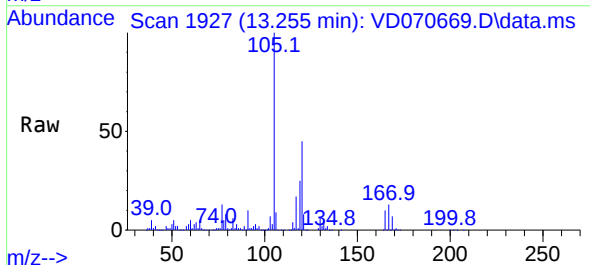
#83
tert-Butylbenzene
Concen: 51.15 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



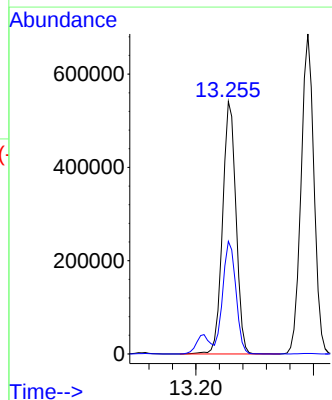
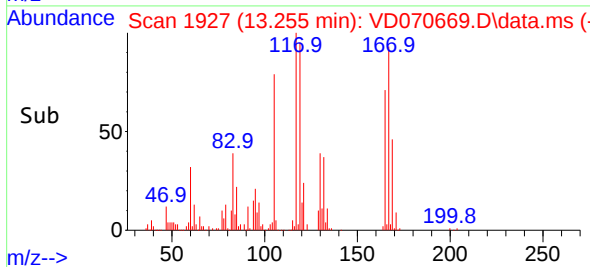
Tgt Ion:119 Resp: 682643
Ion Ratio Lower Upper
119 100
91 65.4 33.1 99.3
134 26.2 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 53.35 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



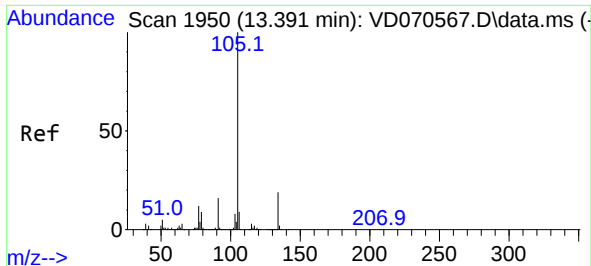
Tgt Ion:105 Resp: 857012
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

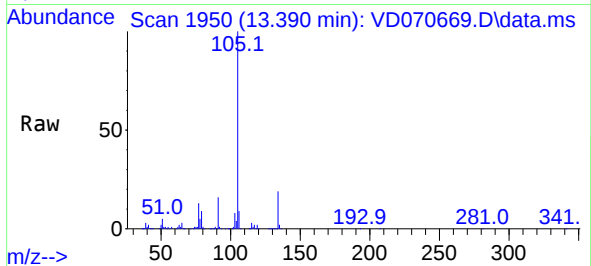
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 50.34 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29

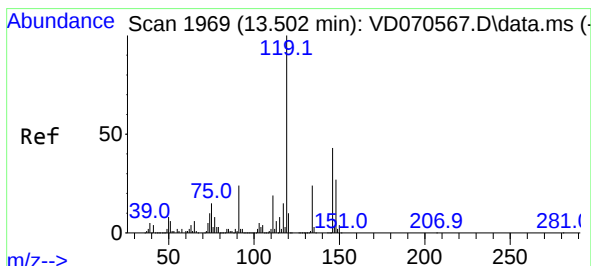
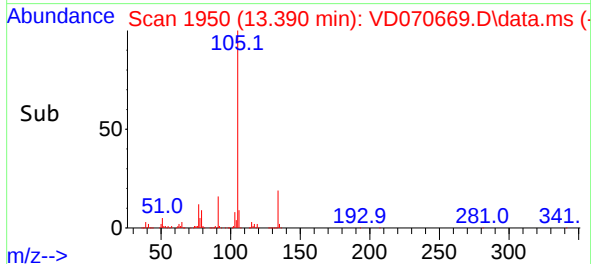
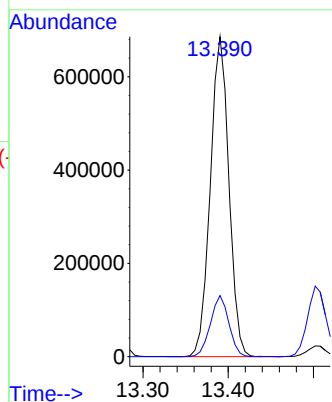
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



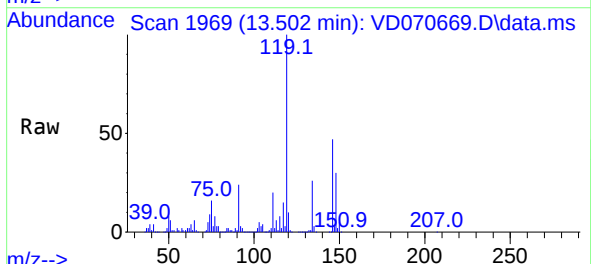
Tgt Ion:105 Resp: 1041375
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

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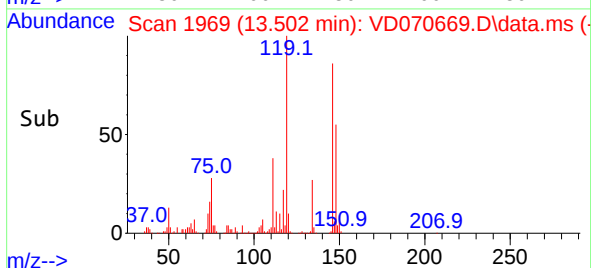
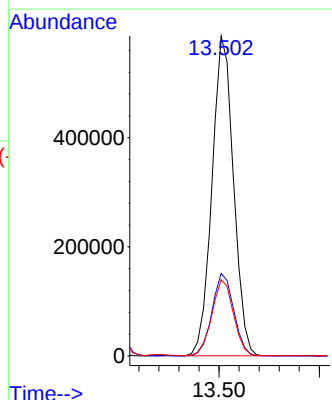
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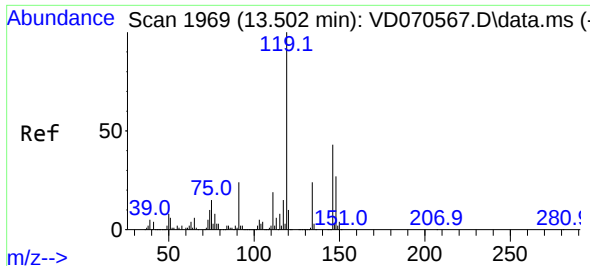


#86
 p-Isopropyltoluene
 Concen: 51.64 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070669.D
 Acq: 11 Oct 2021 19:29



Tgt Ion:119 Resp: 872620
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.5 37.5
 91 23.8 11.9 35.5





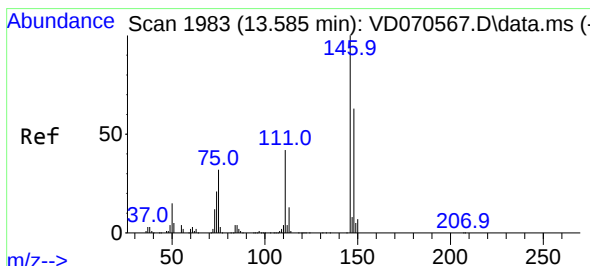
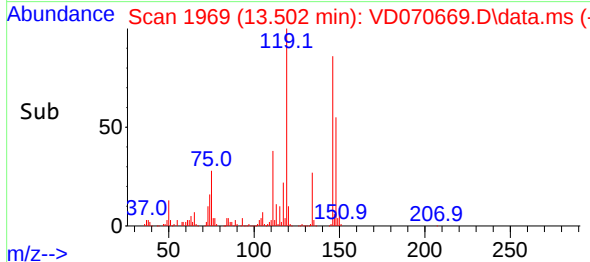
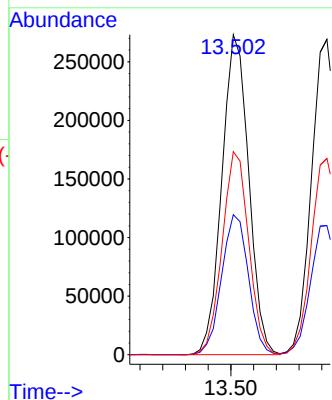
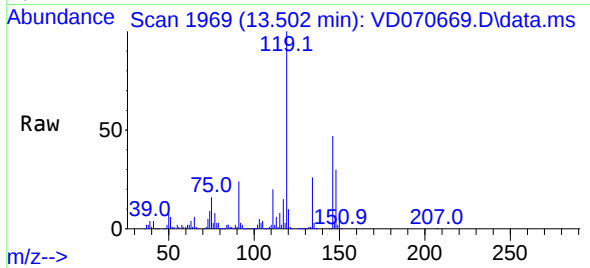
#87
1,3-Dichlorobenzene
Concen: 50.46 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:146 Resp: 448483
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 62.9 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

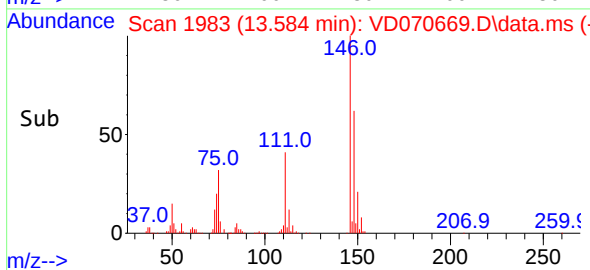
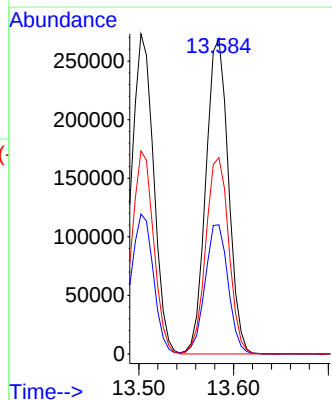
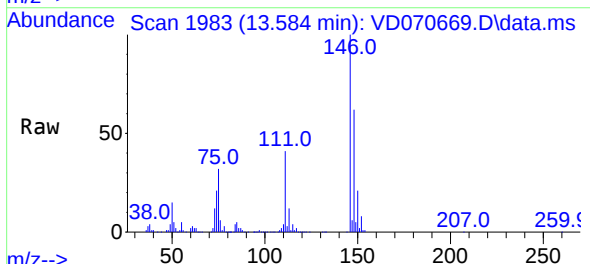
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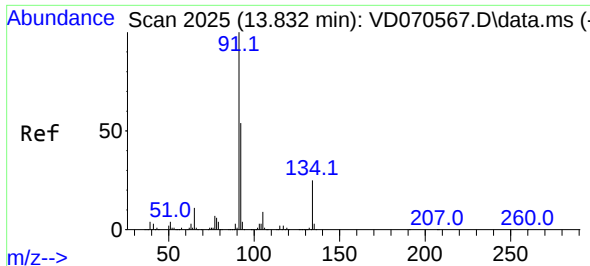
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#88
1,4-Dichlorobenzene
Concen: 50.47 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:146 Resp: 444762
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.4
148 63.7 31.6 94.8





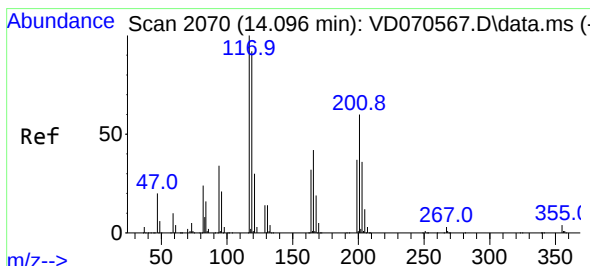
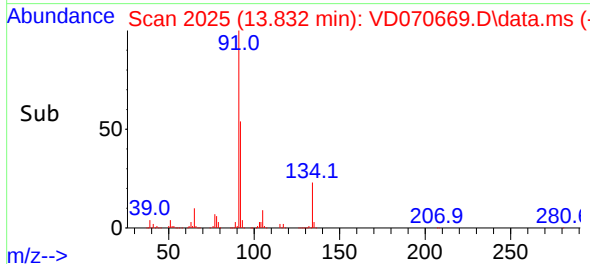
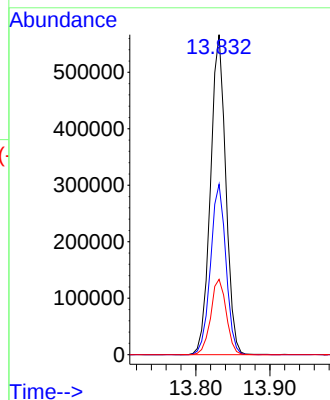
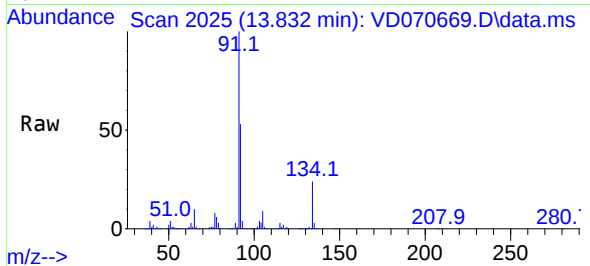
#89
n-Butylbenzene
Concen: 50.29 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 91 Resp: 811154
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 24.0 12.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

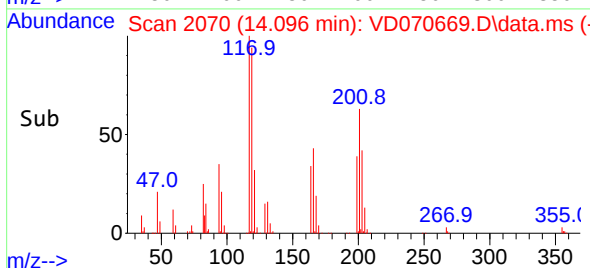
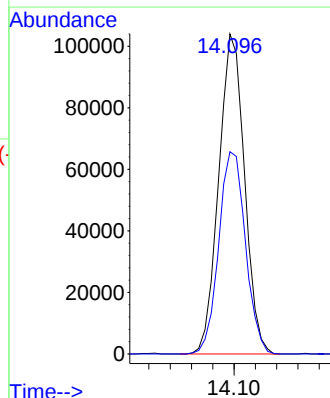
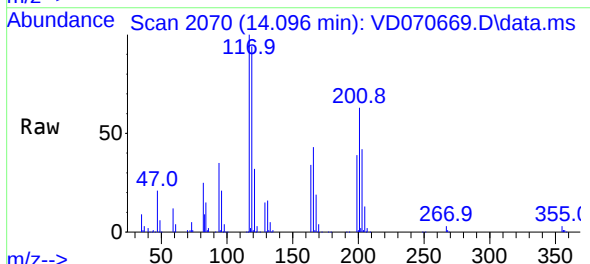
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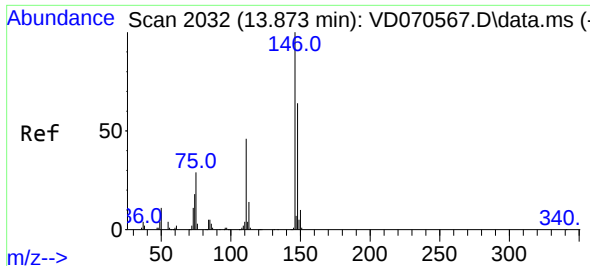
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#90
Hexachloroethane
Concen: 47.74 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion: 117 Resp: 174410
Ion Ratio Lower Upper
117 100
201 65.6 31.9 95.9





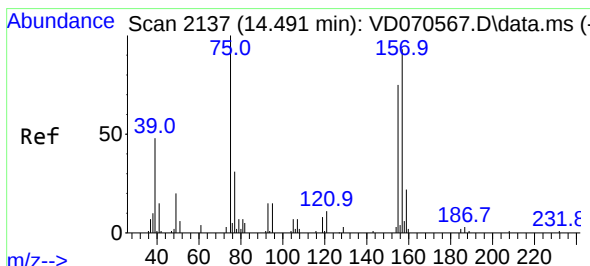
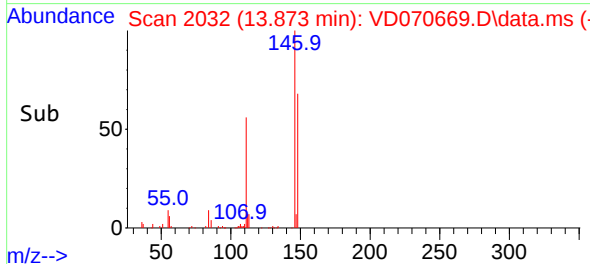
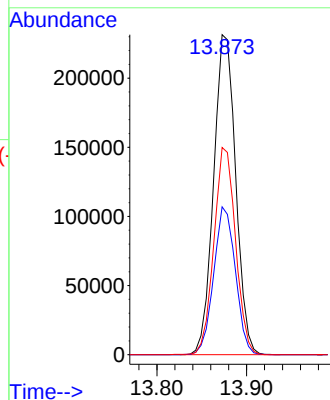
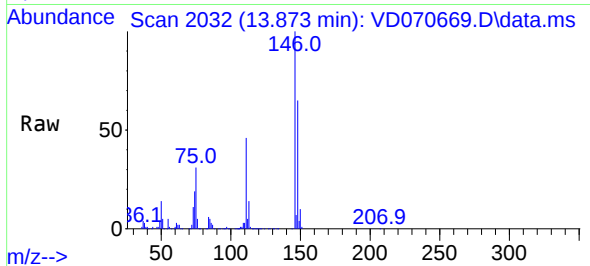
#91
1,2-Dichlorobenzene
Concen: 52.25 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:146 Resp: 396010
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.4
148 63.5 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

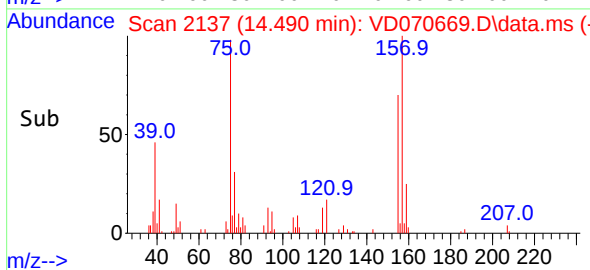
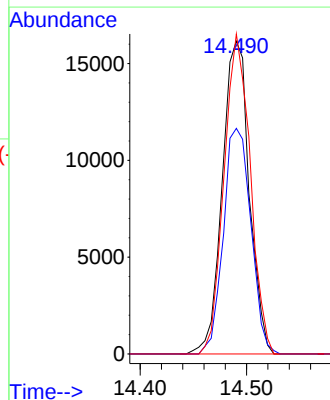
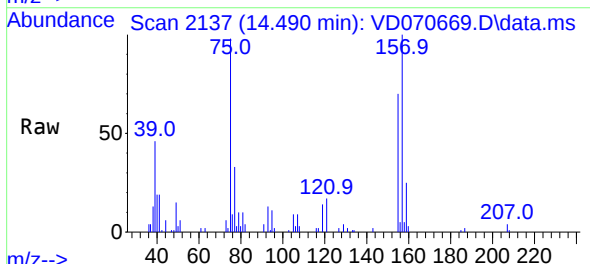
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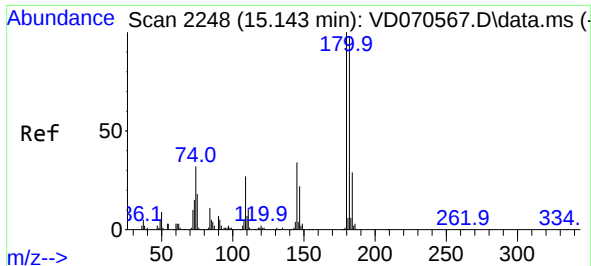
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.21 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

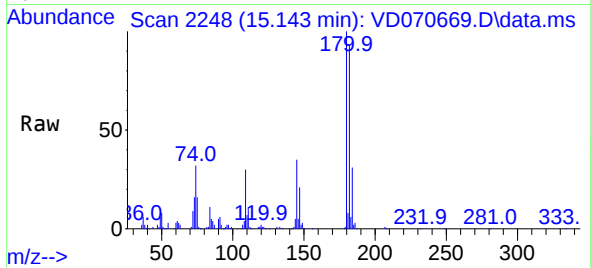
Tgt Ion: 75 Resp: 28436
Ion Ratio Lower Upper
75 100
155 73.5 38.1 114.5
157 98.9 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 52.69 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

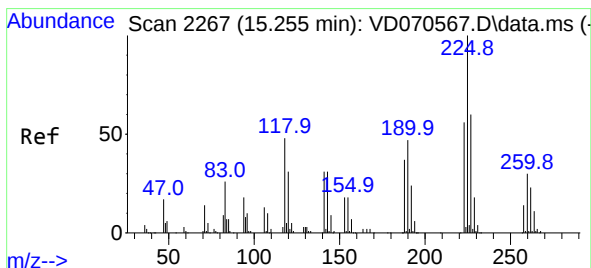
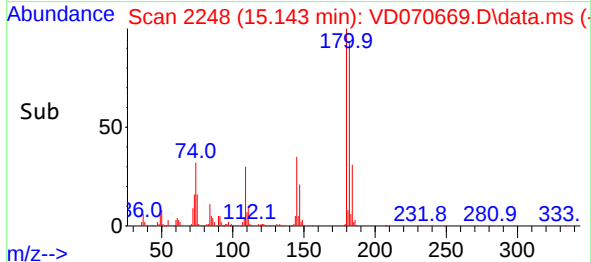
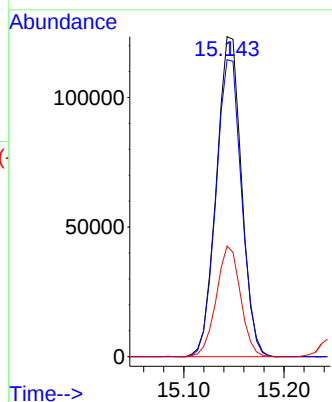
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



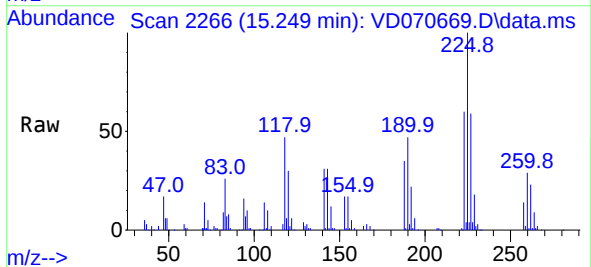
Tgt Ion:180 Resp: 214995
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 33.3 16.9 50.7

Manual Integrations
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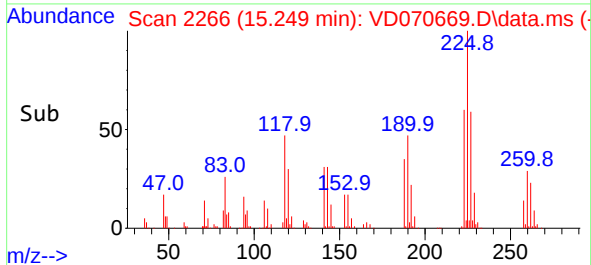
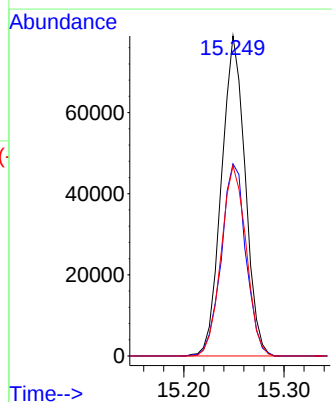
MMDadoda
10/15/2021 1:18:17 AM

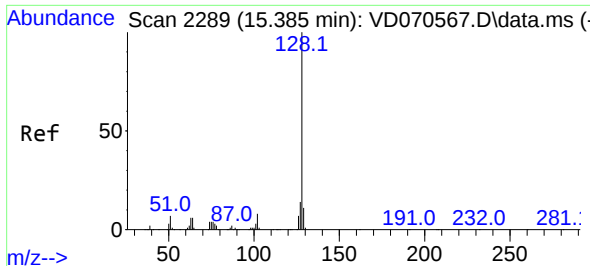


#94
Hexachlorobutadiene
Concen: 50.14 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29



Tgt Ion:225 Resp: 129277
Ion Ratio Lower Upper
225 100
223 62.3 31.2 93.6
227 62.4 32.2 96.6





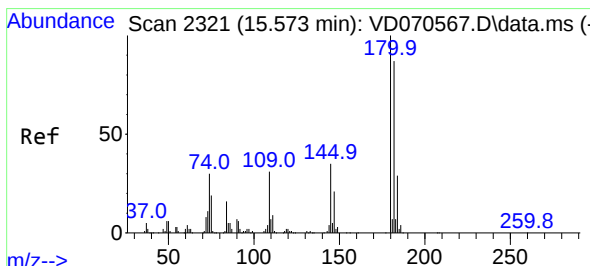
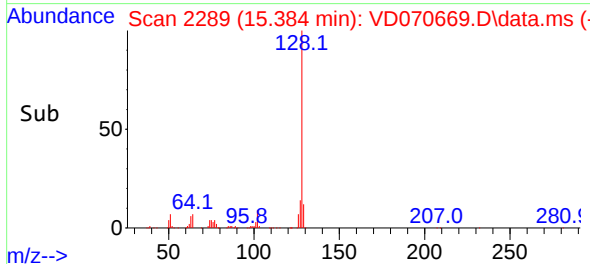
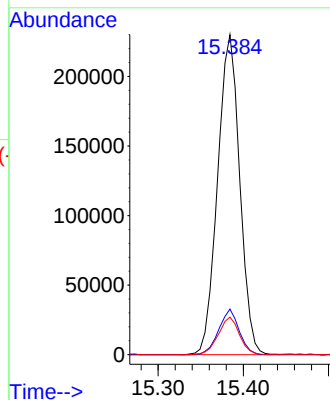
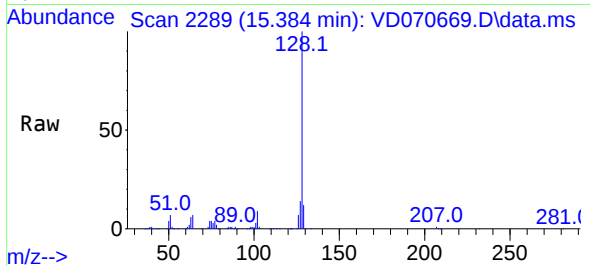
#95
Naphthalene
Concen: 50.46 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:128 Resp: 415700
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.2 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:17 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.89 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070669.D
Acq: 11 Oct 2021 19:29

Tgt Ion:180 Resp: 190097
Ion Ratio Lower Upper
180 100
182 95.6 46.2 138.5
145 36.0 17.1 51.3

