

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070768.D
 Acq On : 20 Oct 2021 11:37
 Operator : VA/SY
 Sample : VD1020SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

Manual Integrations
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Quant Time: Oct 21 05:36:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	402063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	686787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	661630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	326824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	250032	52.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.00%			
35) Dibromofluoromethane	7.909	113	222674	50.64	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.28%			
50) Toluene-d8	10.332	98	852279	50.56	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.12%			
62) 4-Bromofluorobenzene	12.620	95	301096	51.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.74%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	82717	17.60	ug/l	96
3) Chloromethane	2.209	50	132509	19.00	ug/l	96
4) Vinyl Chloride	2.350	62	127782	17.88	ug/l	95
5) Bromomethane	2.756	94	86323	19.81	ug/l	100
6) Chloroethane	2.915	64	86105	19.13	ug/l	99
7) Trichlorofluoromethane	3.268	101	149863	18.55	ug/l	96
8) Diethyl Ether	3.709	74	39797	18.49	ug/l	73
9) 1,1,2-Trichlorotrifluo...	4.085	101	92117	19.06	ug/l	98
10) Methyl Iodide	4.297	142	72693	16.86	ug/l	99
11) Tert butyl alcohol	5.226	59	23867	89.53	ug/l	99
12) 1,1-Dichloroethene	4.068	96	77986	17.84	ug/l	89
13) Acrolein	3.926	56	23985	92.96	ug/l	99
14) Allyl chloride	4.715	41	149647	18.09	ug/l #	92
15) Acrylonitrile	5.420	53	109016	96.17	ug/l	99
16) Acetone	4.156	43	102662	89.38	ug/l	95
17) Carbon Disulfide	4.409	76	284766	17.88	ug/l	100
18) Methyl Acetate	4.721	43	73857	18.50	ug/l #	87
19) Methyl tert-butyl Ether	5.473	73	180194	19.07	ug/l	96
20) Methylene Chloride	4.956	84	138406	20.06	ug/l	91
21) trans-1,2-Dichloroethene	5.468	96	95617	19.07	ug/l	89
22) Diisopropyl ether	6.362	45	327409	20.33	ug/l #	93
23) Vinyl Acetate	6.303	43	707521	93.81	ug/l #	91
24) 1,1-Dichloroethane	6.262	63	197943	19.73	ug/l	98
25) 2-Butanone	7.215	43	129135	91.01	ug/l	91
26) 2,2-Dichloropropane	7.203	77	157966	19.90	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	104168	19.38	ug/l	89
28) Bromochloromethane	7.544	49	88824	22.27	ug/l #	83
29) Tetrahydrofuran	7.562	42	79902	91.98	ug/l #	83
30) Chloroform	7.703	83	198539	20.25	ug/l	100
31) Cyclohexane	7.979	56	164713	17.10	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	162581	19.55	ug/l	95
36) 1,1-Dichloropropene	8.109	75	143757	18.79	ug/l	97
37) Ethyl Acetate	7.285	43	62008	19.56	ug/l #	92
38) Carbon Tetrachloride	8.097	117	142988	19.51	ug/l	95
39) Methylcyclohexane	9.350	83	145066	16.81	ug/l #	82
40) Benzene	8.350	78	420631	19.09	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	32118	17.39	ug/l #	89
42) 1,2-Dichloroethane	8.420	62	122486	19.59	ug/l	96
43) Isopropyl Acetate	8.450	43	115870	19.16	ug/l #	93
44) Trichloroethene	9.109	130	97544	18.85	ug/l	93
45) 1,2-Dichloropropane	9.379	63	114431	19.66	ug/l	98
46) Dibromomethane	9.473	93	54833	19.67	ug/l	96
47) Bromodichloromethane	9.656	83	145028	19.61	ug/l	94
48) Methyl methacrylate	9.450	41	54548	18.42	ug/l	84
49) 1,4-Dioxane	9.450	88	12183	406.98	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	299748	94.05	ug/l	89
52) Toluene	10.397	92	259390	19.77	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	127507	19.30	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	152860	19.33	ug/l #	84
55) 1,1,2-Trichloroethane	10.791	97	77764	20.31	ug/l	94
56) Ethyl methacrylate	10.650	69	84474	19.02	ug/l #	82
57) 1,3-Dichloropropane	10.938	76	134264	19.76	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	203742	101.03	ug/l	94
59) 2-Hexanone	10.973	43	209676	93.47	ug/l	86
60) Dibromochloromethane	11.132	129	88166	20.04	ug/l	99
61) 1,2-Dibromoethane	11.238	107	70180	20.03	ug/l	98
64) Tetrachloroethene	10.867	164	82005	18.44	ug/l	91
65) Chlorobenzene	11.661	112	266142	19.61	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	95596	19.04	ug/l	97
67) Ethyl Benzene	11.738	91	453127	18.26	ug/l	98
68) m/p-Xylenes	11.844	106	357430	38.03	ug/l	97
69) o-Xylene	12.173	106	154316	18.10	ug/l	93
70) Styrene	12.185	104	282198	19.04	ug/l	96
71) Bromoform	12.350	173	49405	18.95	ug/l #	97
73) Isopropylbenzene	12.467	105	408458	17.54	ug/l	99
74) N-amyl acetate	12.279	43	111410	18.38	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	88304	19.17	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	66957m	23.71	ug/l	
77) Bromobenzene	12.750	156	102699	19.48	ug/l	98
78) n-propylbenzene	12.808	91	544589	17.99	ug/l	99
79) 2-Chlorotoluene	12.897	91	322864	18.46	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	370595	18.83	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	24621	19.10	ug/l	88
82) 4-Chlorotoluene	12.997	91	350132	18.92	ug/l	99
83) tert-Butylbenzene	13.214	119	284987	17.52	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	367301	18.77	ug/l	99
85) sec-Butylbenzene	13.391	105	453988	17.76	ug/l	99
86) p-Isopropyltoluene	13.502	119	372473	18.12	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	207842	18.77	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	209492	19.16	ug/l	100
89) n-Butylbenzene	13.832	91	361920	17.45	ug/l	96
90) Hexachloroethane	14.097	117	80789	18.21	ug/l	88
91) 1,2-Dichlorobenzene	13.873	146	178576	18.87	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13588	18.49	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	96658	17.86	ug/l	98
94) Hexachlorobutadiene	15.255	225	62125	17.50	ug/l	98
95) Naphthalene	15.385	128	155471	18.08	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	83851	17.44	ug/l	95

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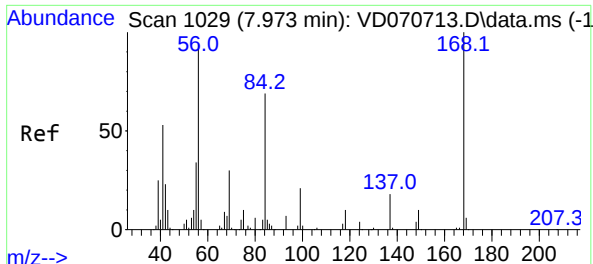
Manual Integrations
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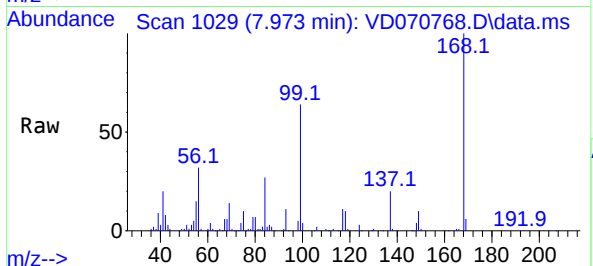
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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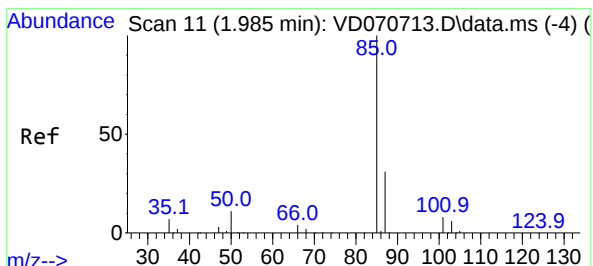
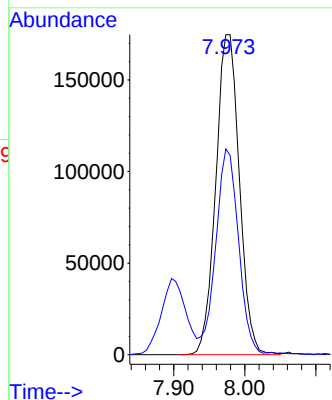
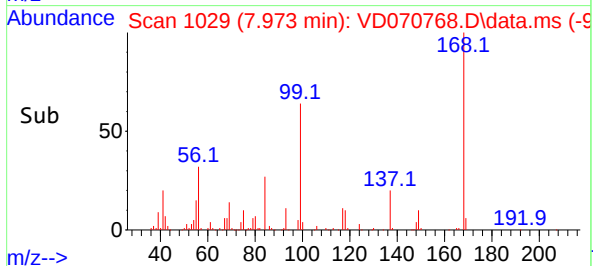
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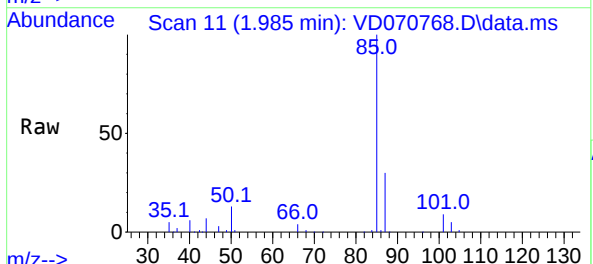
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



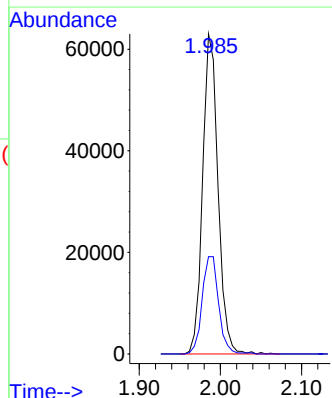
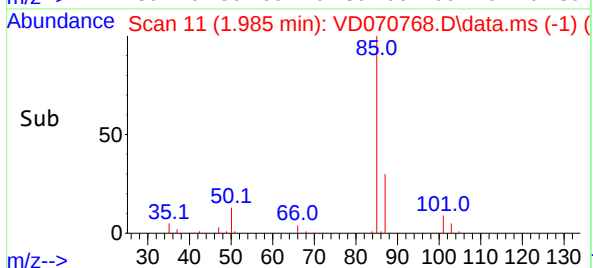
Tgt Ion:168 Resp: 402063
Ion Ratio Lower Upper
168 100
99 63.7 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 17.60 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



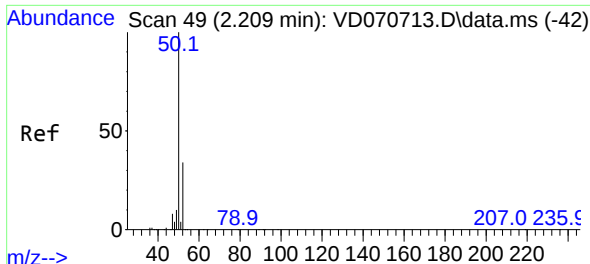
Tgt Ion: 85 Resp: 82717
Ion Ratio Lower Upper
85 100
87 30.4 16.4 49.2



Instrument :
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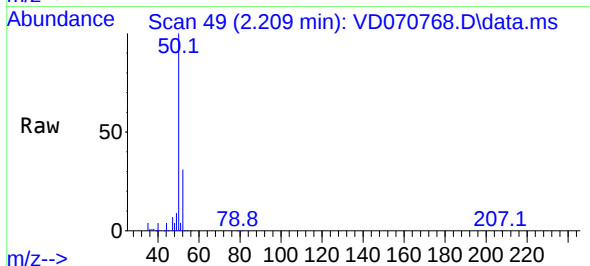
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#3
Chloromethane
Concen: 19.00 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

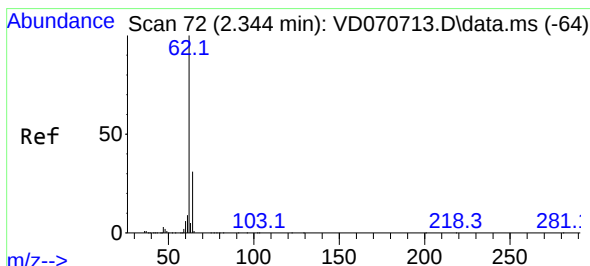
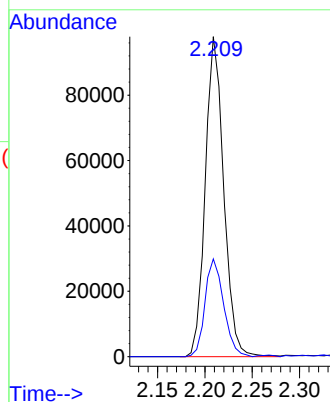
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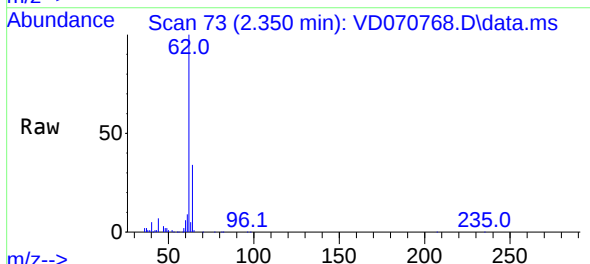
Tgt Ion: 50 Resp: 132509
Ion Ratio Lower Upper
50 100
52 30.5 26.0 39.0

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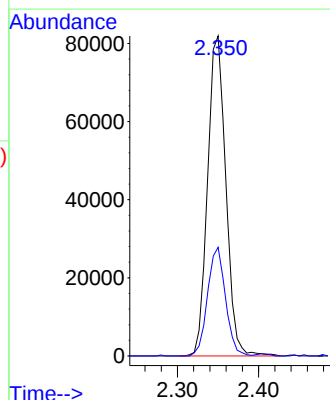
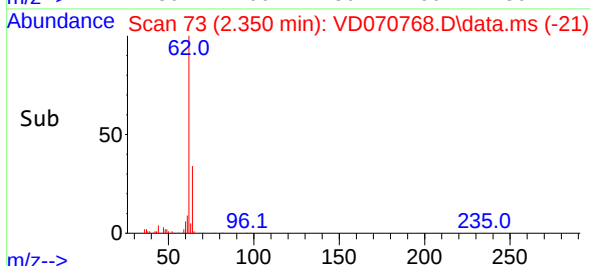
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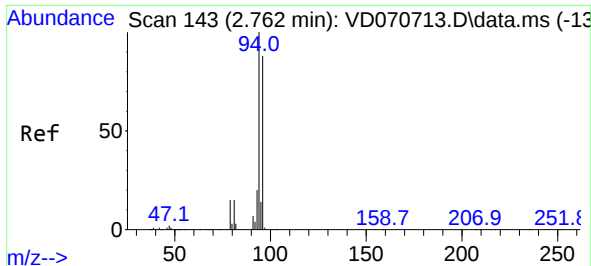


#4
Vinyl Chloride
Concen: 17.88 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion: 62 Resp: 127782
Ion Ratio Lower Upper
62 100
64 34.0 24.9 37.3





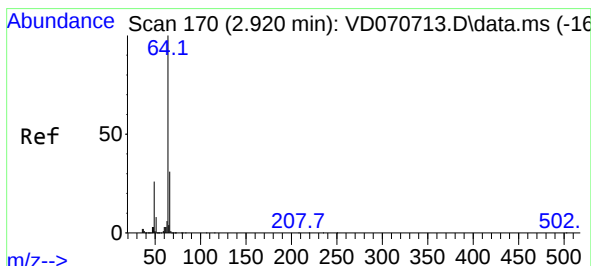
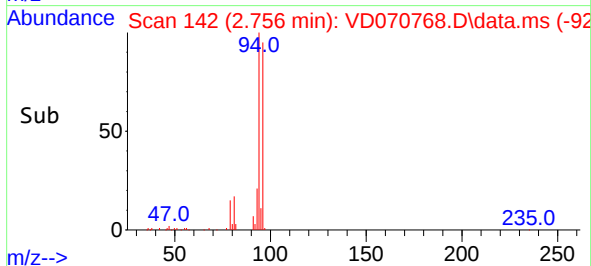
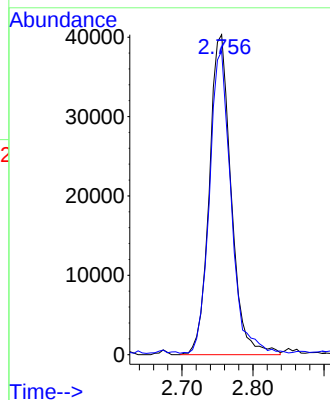
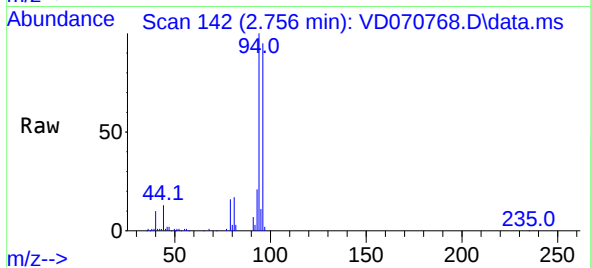
#5
Bromomethane
Concen: 19.81 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 94 Resp: 86323
Ion Ratio Lower Upper
94 100
96 94.4 75.5 113.3

Instrument :
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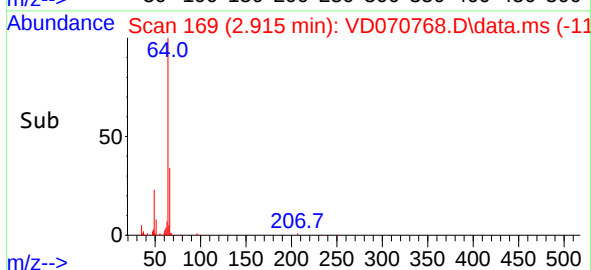
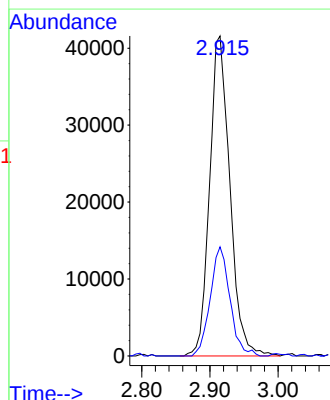
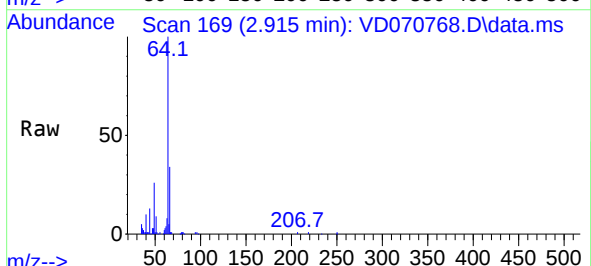
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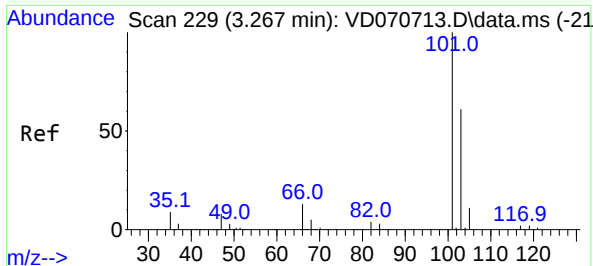
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#6
Chloroethane
Concen: 19.13 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 64 Resp: 86105
Ion Ratio Lower Upper
64 100
66 34.1 26.6 40.0





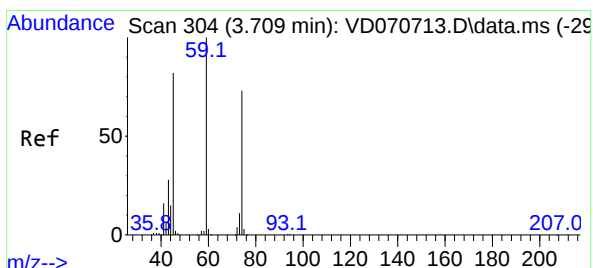
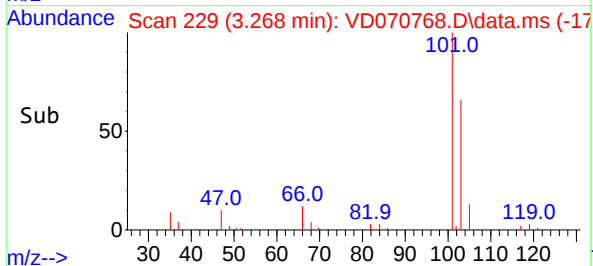
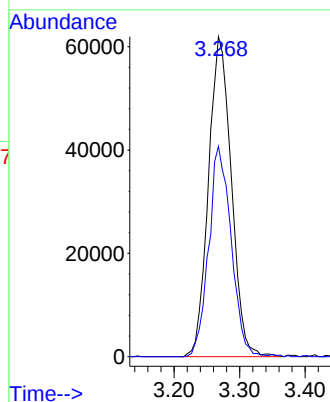
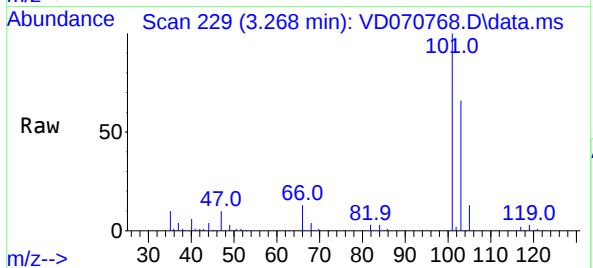
#7
Trichlorofluoromethane
Concen: 18.55 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 101 Resp: 149863
Ion Ratio Lower Upper
101 100
103 65.8 50.1 75.1

Instrument :
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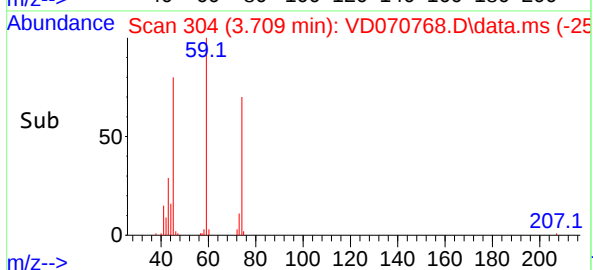
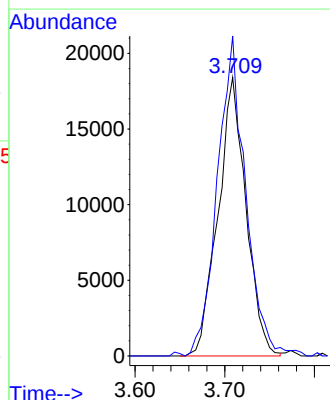
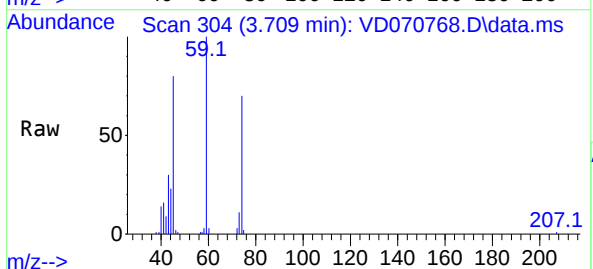
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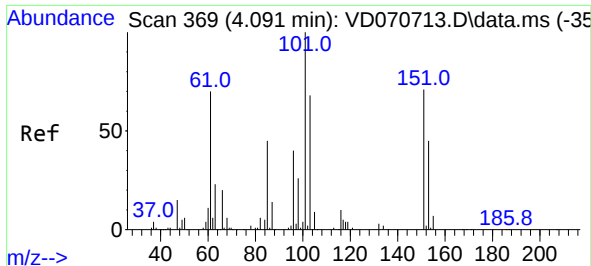
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#8
Diethyl Ether
Concen: 18.49 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 74 Resp: 39797
Ion Ratio Lower Upper
74 100
45 116.1 45.1 135.5





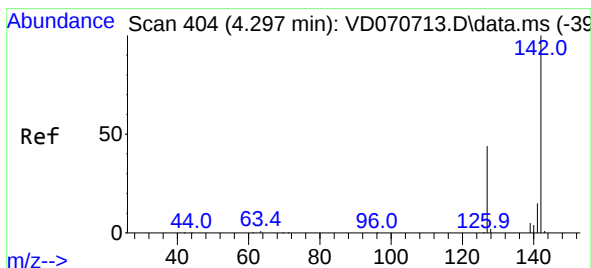
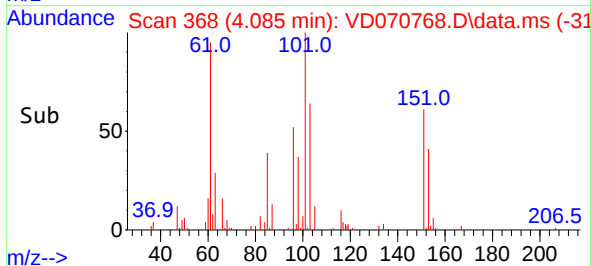
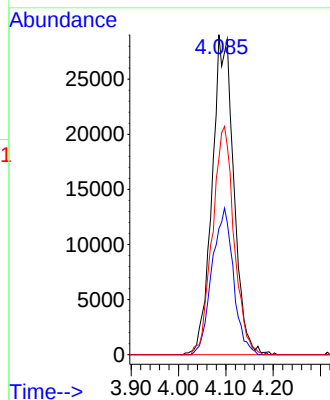
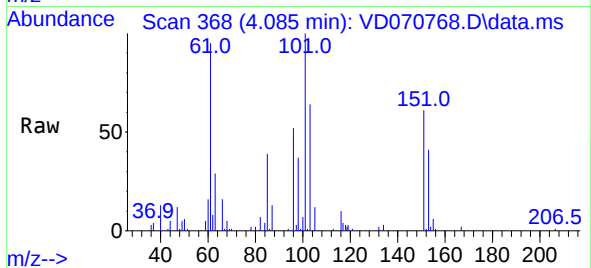
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.06 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD070768.D
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Tgt Ion:	101	Resp:	92117
Ion	Ratio	Lower	Upper
101	100		
85	45.4	35.5	53.3
151	71.4	55.8	83.8

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MSVOA_D
ClientSampleId :
VD1020SBS01

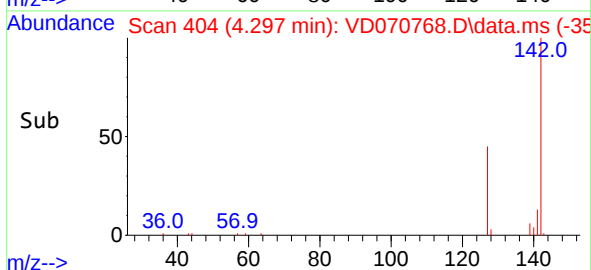
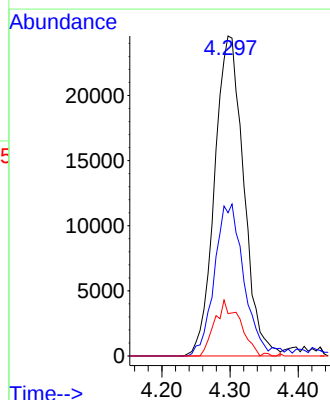
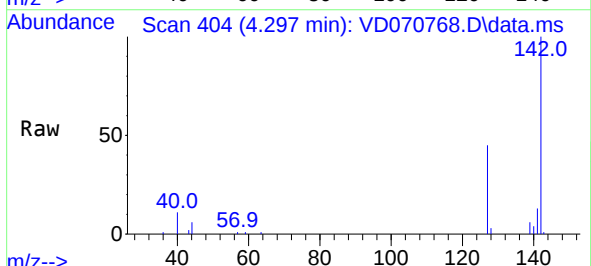
Manual Integrations
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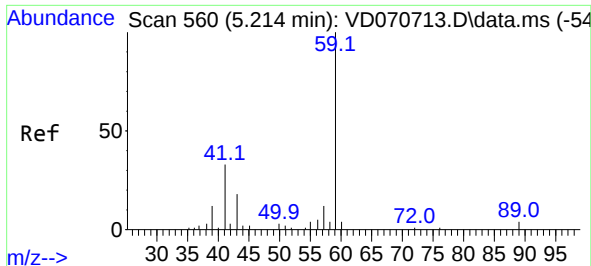
MMDadoda
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#10
Methyl Iodide
Concen: 16.86 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

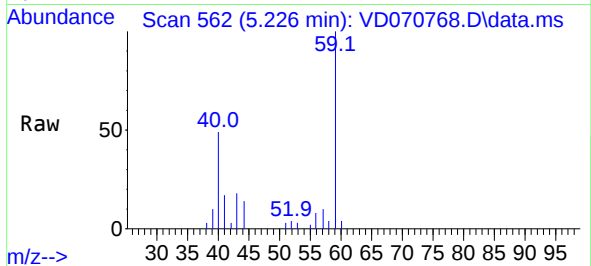
Tgt Ion:	142	Resp:	72693
Ion	Ratio	Lower	Upper
142	100		
127	47.6	37.5	56.3
141	15.4	12.1	18.1





#11
Tert butyl alcohol
Concen: 89.53 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.012 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

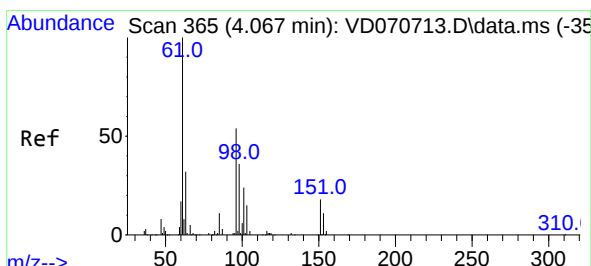
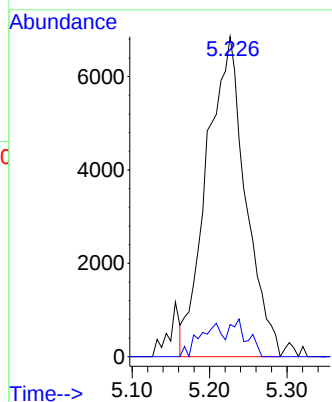
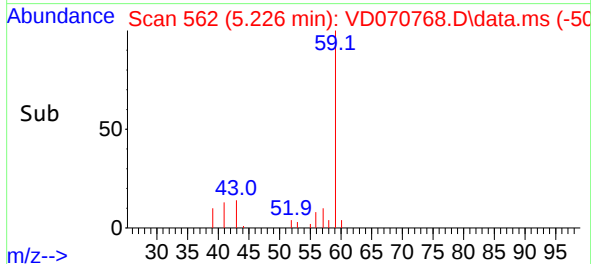
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



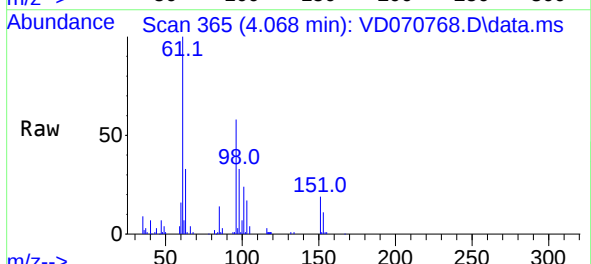
Tgt Ion: 59 Resp: 23867
Ion Ratio Lower Upper
59 100
57 5.2 4.5 6.7

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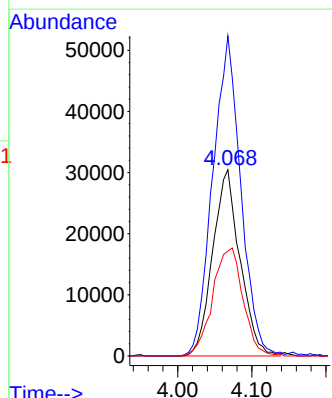
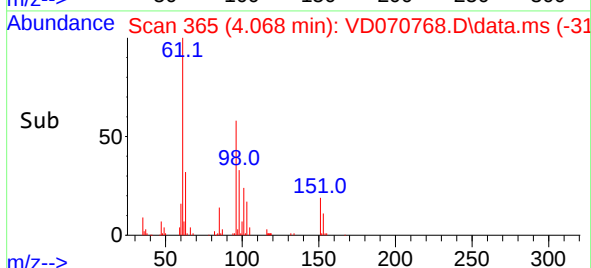
MMDadoda
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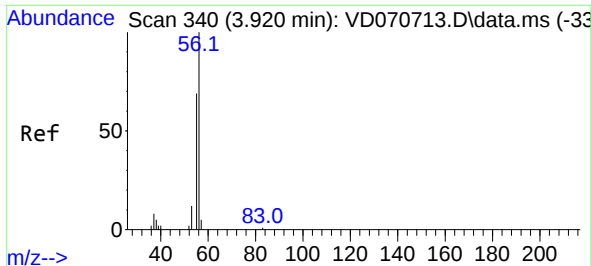


#12
1,1-Dichloroethene
Concen: 17.84 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion: 96 Resp: 77986
Ion Ratio Lower Upper
96 100
61 171.8 125.9 188.9
98 56.3 52.3 78.5





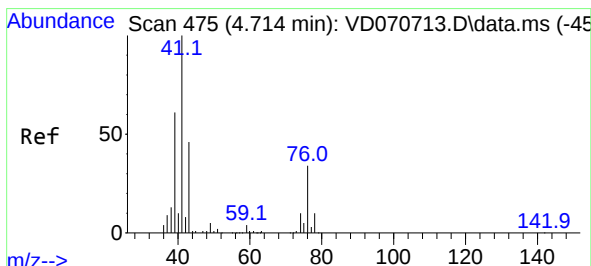
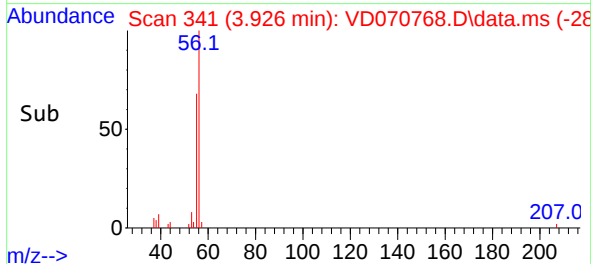
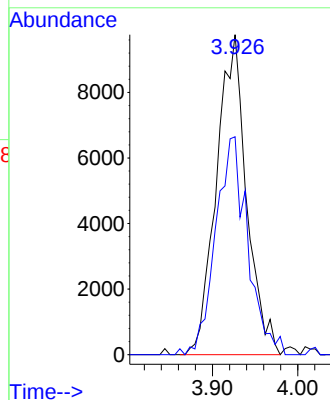
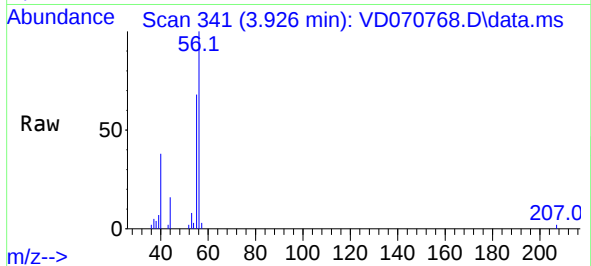
#13
Acrolein
Concen: 92.96 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 56 Resp: 23985
Ion Ratio Lower Upper
56 100
55 72.2 56.8 85.2

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

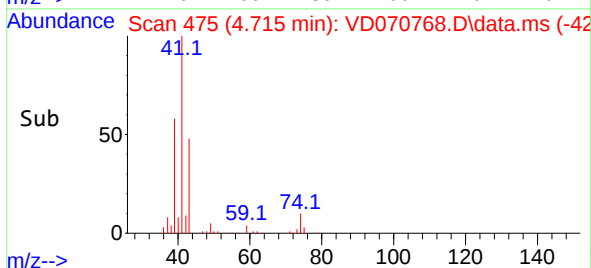
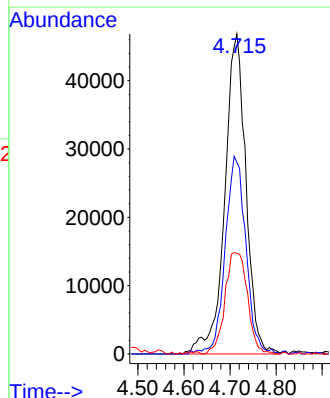
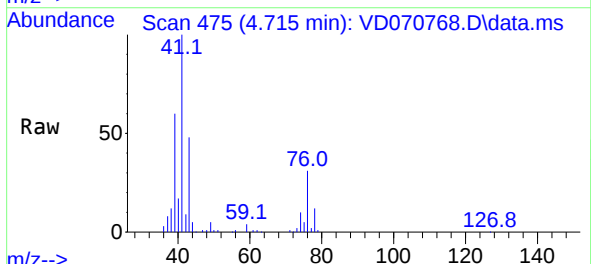
Manual Integrations
APPROVED

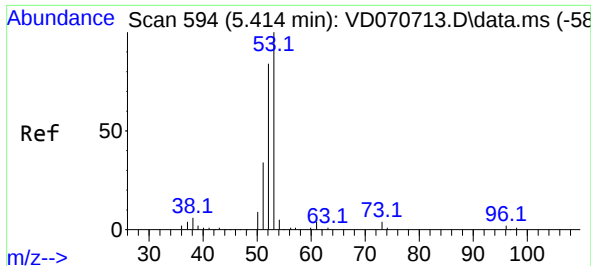
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#14
Allyl chloride
Concen: 18.09 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 41 Resp: 149647
Ion Ratio Lower Upper
41 100
39 60.4 46.4 69.6
76 33.4 34.6 51.8#





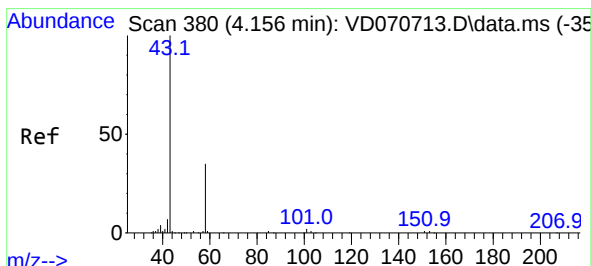
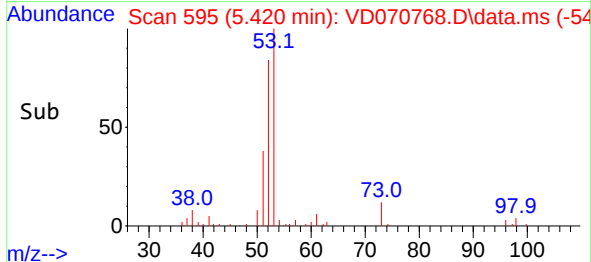
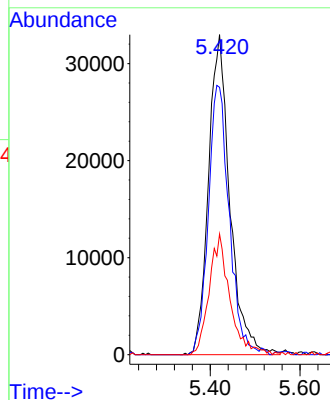
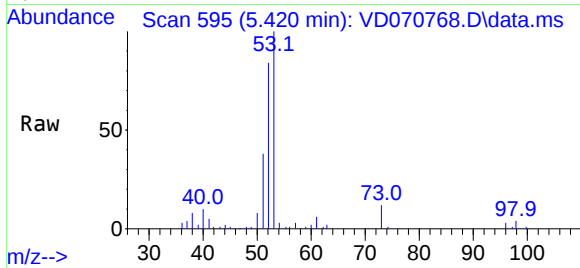
#15
Acrylonitrile
Concen: 96.17 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 53	Resp: 109016
Ion Ratio	Lower Upper
53 100	
52 81.9	64.6 97.0
51 36.5	28.7 43.1

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

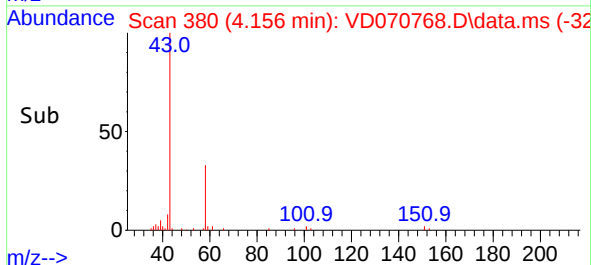
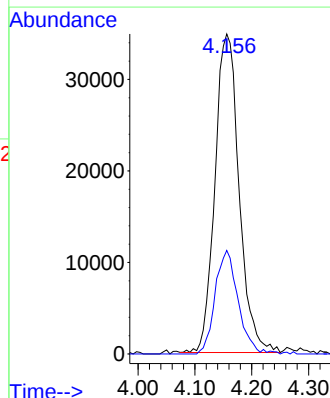
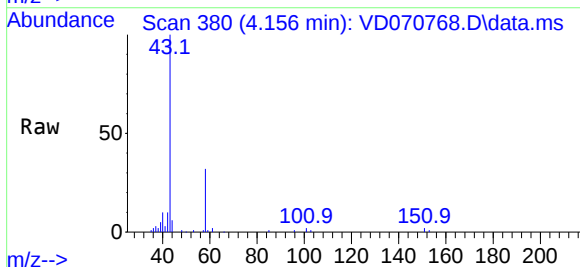
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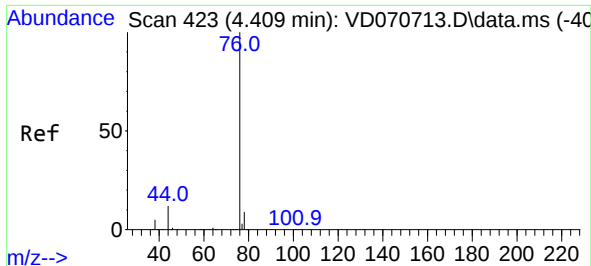
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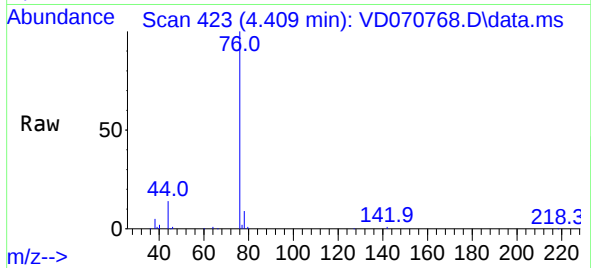
#16
Acetone
Concen: 89.38 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 43	Resp: 102662
Ion Ratio	Lower Upper
43 100	
58 32.5	28.2 42.2

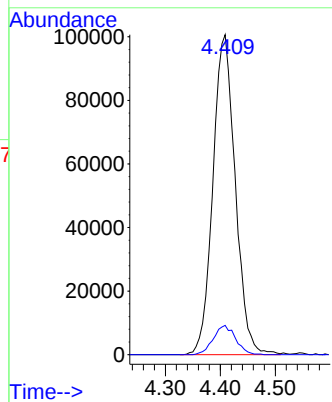
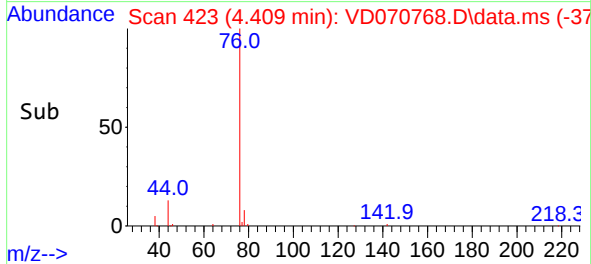




#17
Carbon Disulfide
Concen: 17.88 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



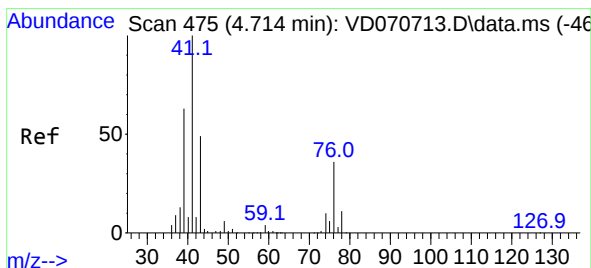
Tgt Ion: 76 Resp: 284766
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



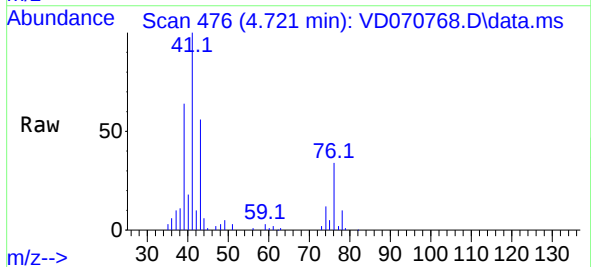
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

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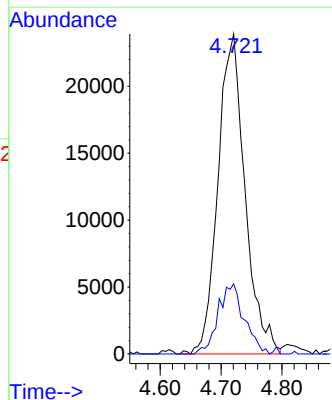
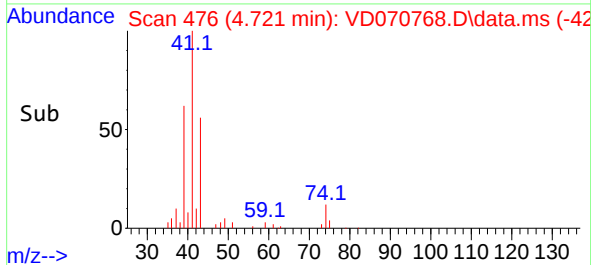
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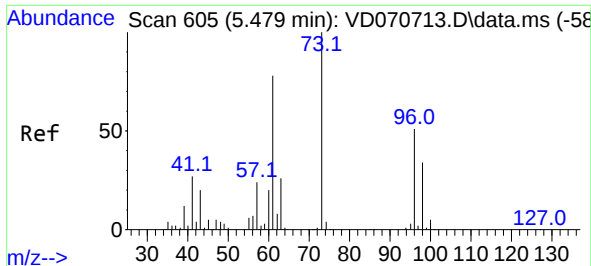


#18
Methyl Acetate
Concen: 18.50 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion: 43 Resp: 73857
Ion Ratio Lower Upper
43 100
74 21.1 22.6 33.8#





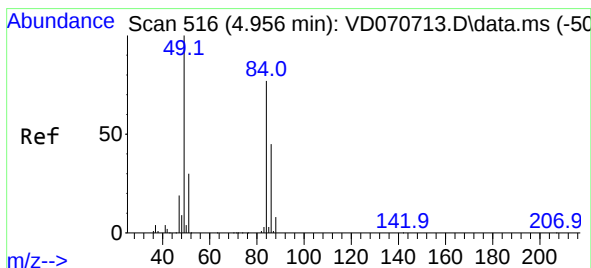
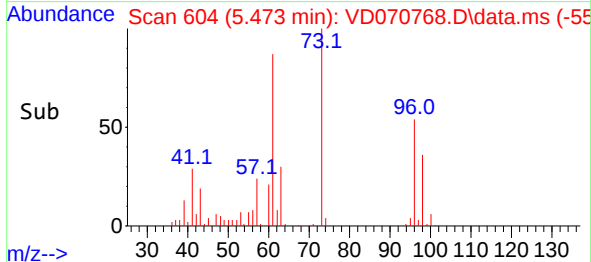
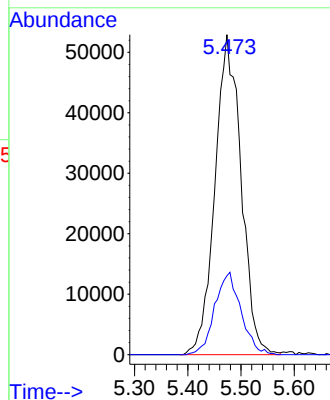
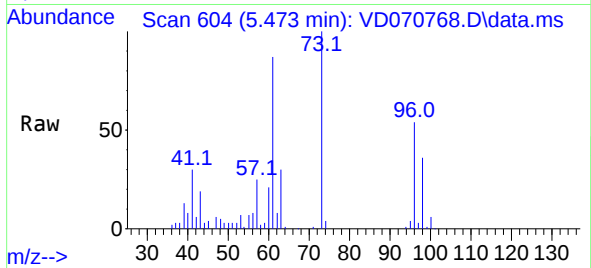
#19
Methyl tert-butyl Ether
Concen: 19.07 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 73 Resp: 180194
Ion Ratio Lower Upper
73 100
57 24.6 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

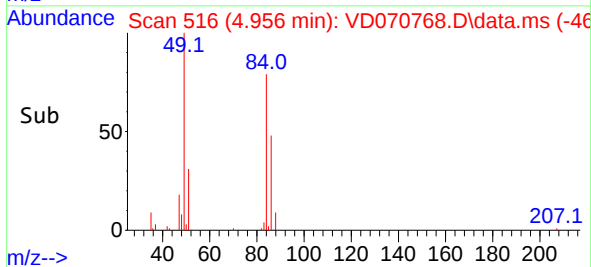
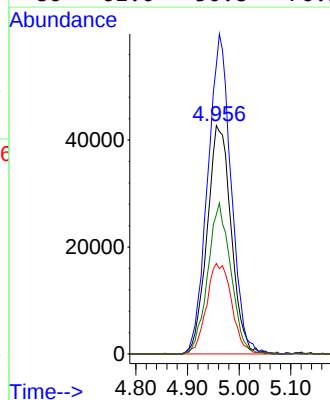
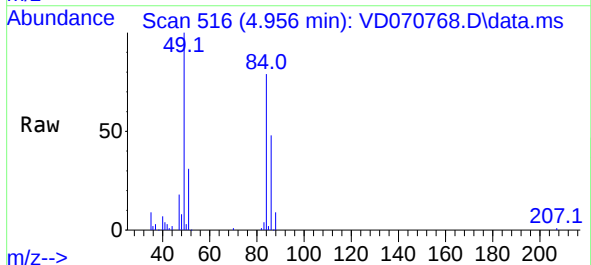
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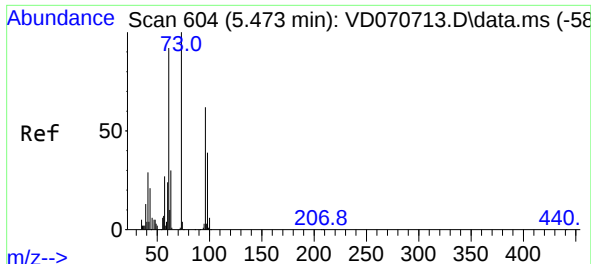
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#20
Methylene Chloride
Concen: 20.06 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 84 Resp: 138406
Ion Ratio Lower Upper
84 100
49 126.4 91.4 137.2
51 39.6 26.7 40.1
86 61.0 50.8 76.2





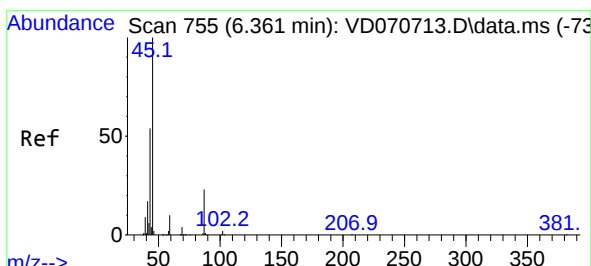
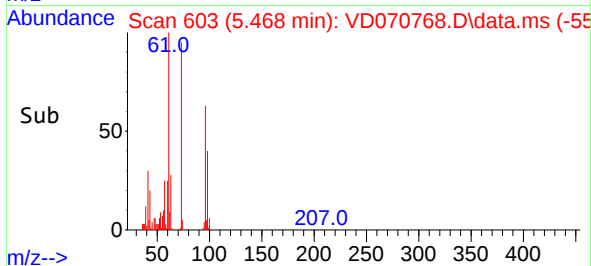
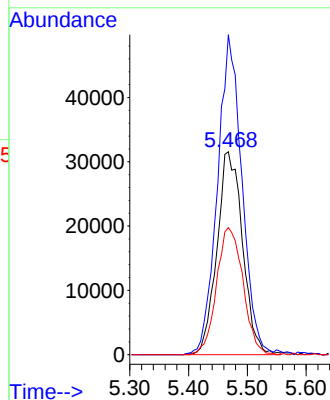
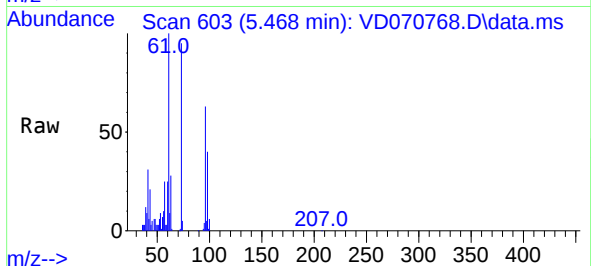
#21
trans-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 96 Resp: 95617
Ion Ratio Lower Upper
96 100
61 157.7 111.1 166.7
98 62.6 51.9 77.9

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

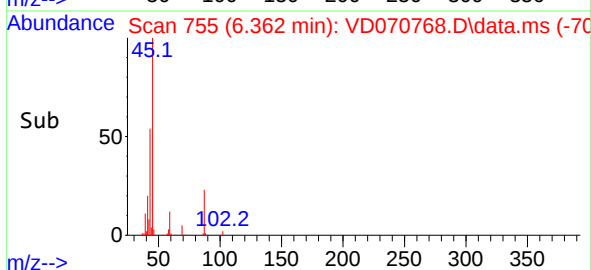
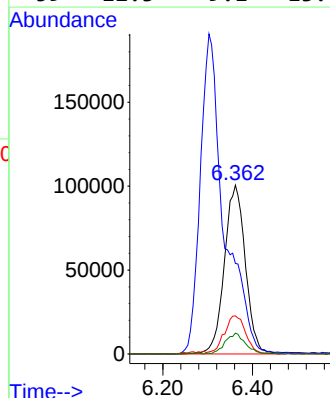
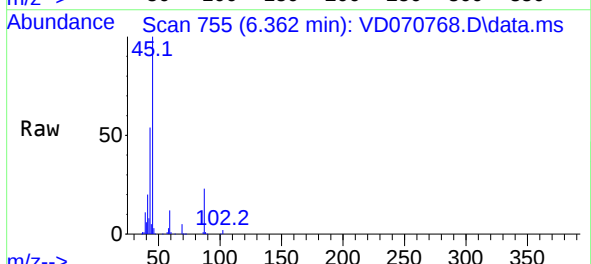
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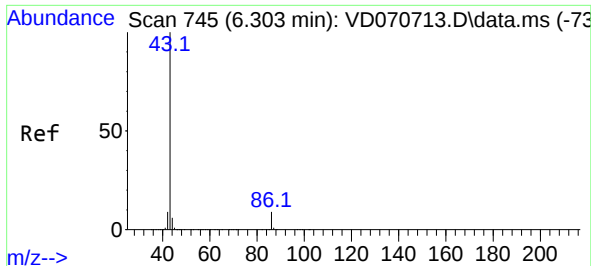
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#22
Diisopropyl ether
Concen: 20.33 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 45 Resp: 327409
Ion Ratio Lower Upper
45 100
43 53.4 40.6 61.0
87 22.6 24.6 37.0#
59 12.3 9.1 13.7





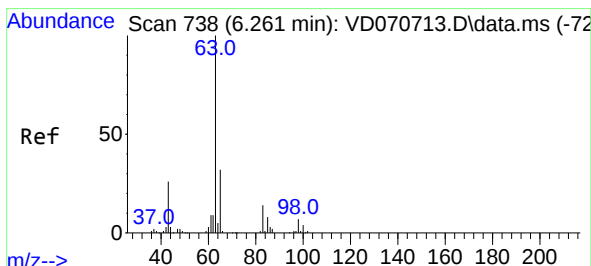
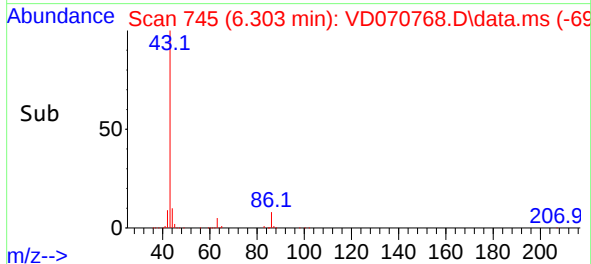
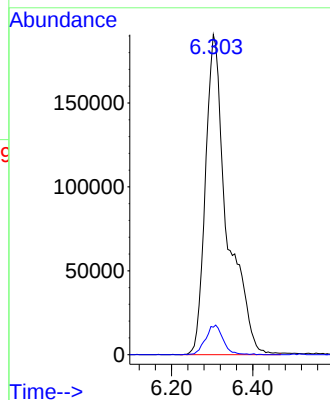
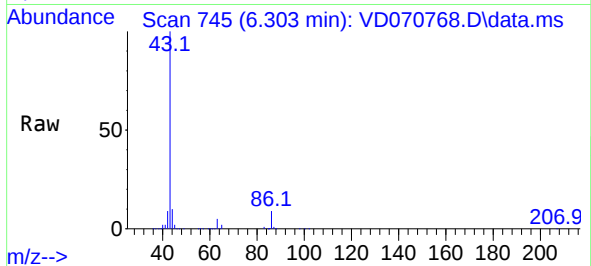
#23
 Vinyl Acetate
 Concen: 93.81 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070768.D
 Acq: 20 Oct 2021 11:37

Tgt Ion: 43 Resp: 707521
 Ion Ratio Lower Upper
 43 100
 86 8.6 9.8 14.6#

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

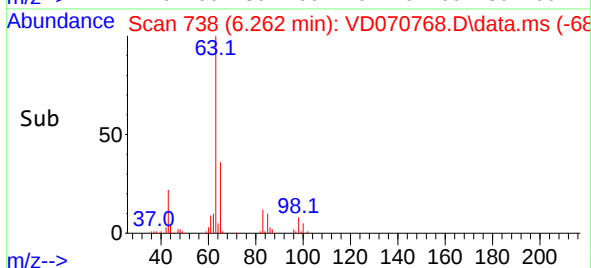
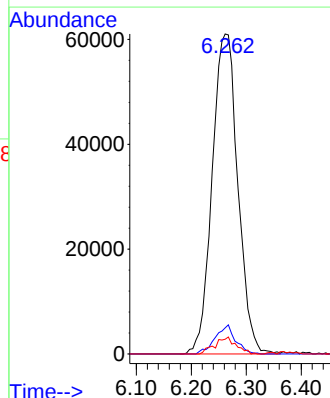
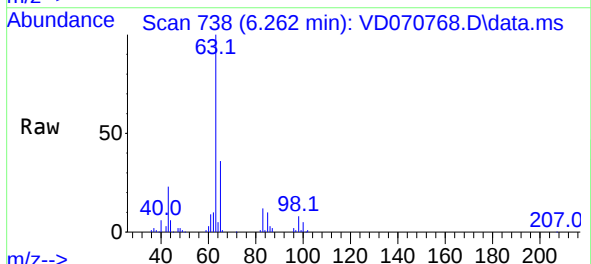
Manual Integrations
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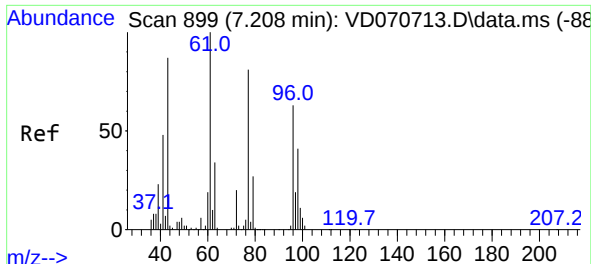
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#24
 1,1-Dichloroethane
 Concen: 19.73 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070768.D
 Acq: 20 Oct 2021 11:37

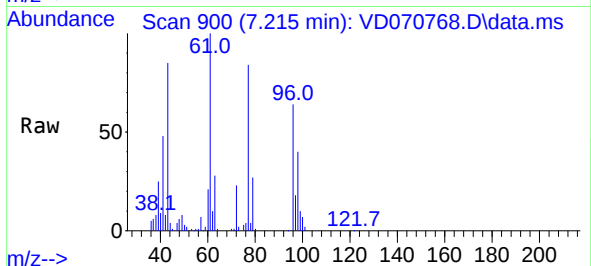
Tgt Ion: 63 Resp: 197943
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.9
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 91.01 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

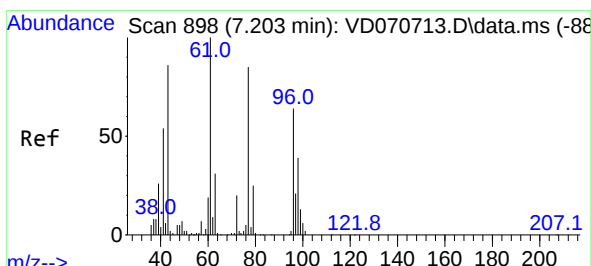
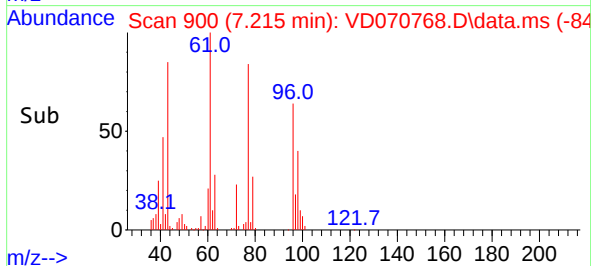
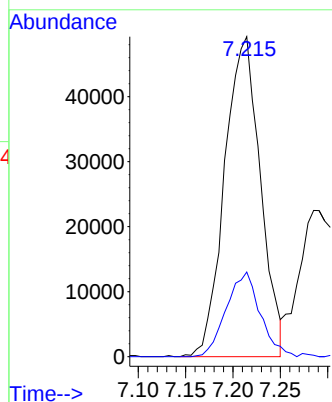
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



Tgt Ion: 43 Resp: 129135
Ion Ratio Lower Upper
43 100
72 26.4 25.2 37.8

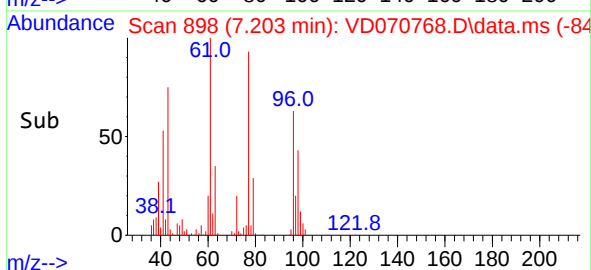
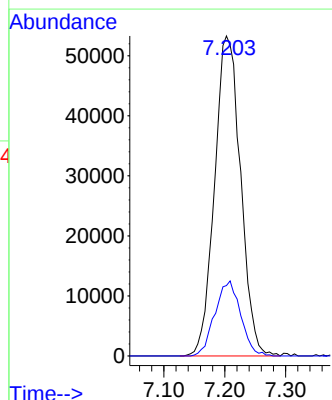
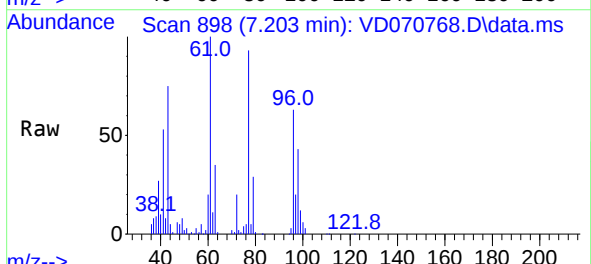
Manual Integrations
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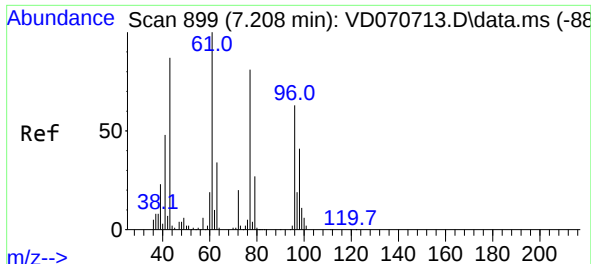
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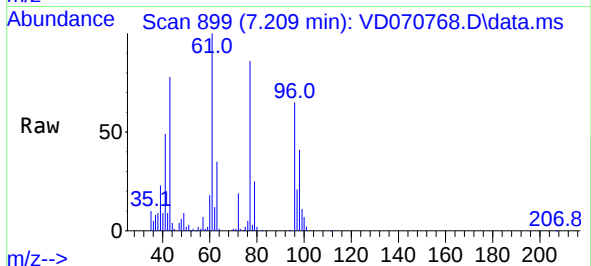
#26
2,2-Dichloropropane
Concen: 19.90 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 77 Resp: 157966
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.7

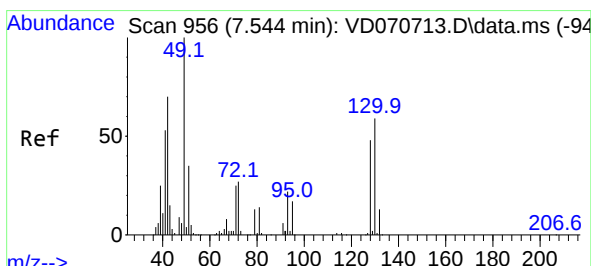
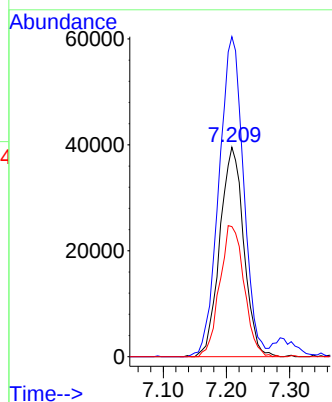
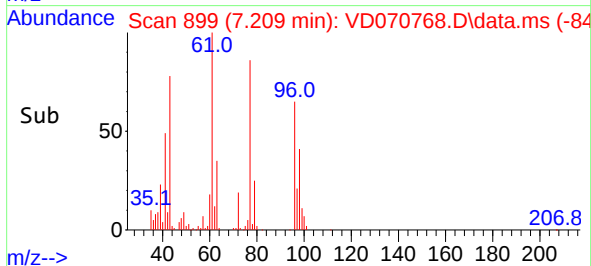




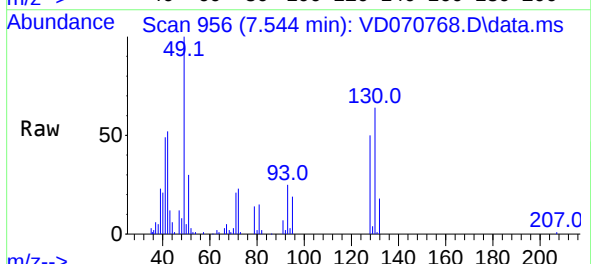
#27
cis-1,2-Dichloroethene
Concen: 19.38 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



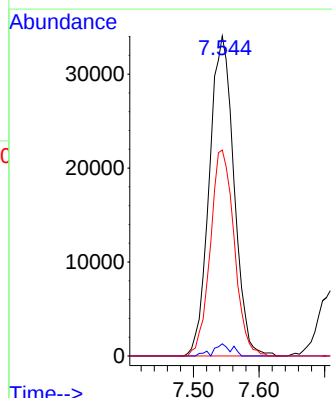
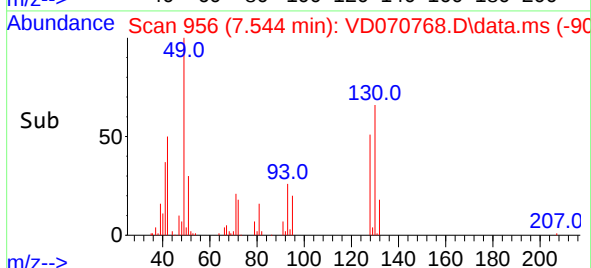
Tgt Ion: 96 Resp: 104168
Ion Ratio Lower Upper
96 100
61 157.4 0.0 278.2
98 63.6 0.0 128.6



#28
Bromochloromethane
Concen: 22.27 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



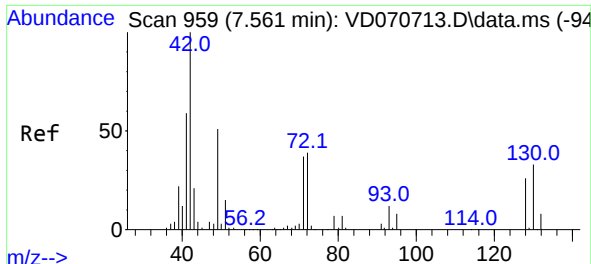
Tgt Ion: 49 Resp: 88824
Ion Ratio Lower Upper
49 100
129 2.8 0.0 4.8
130 62.4 62.4 93.6#



Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

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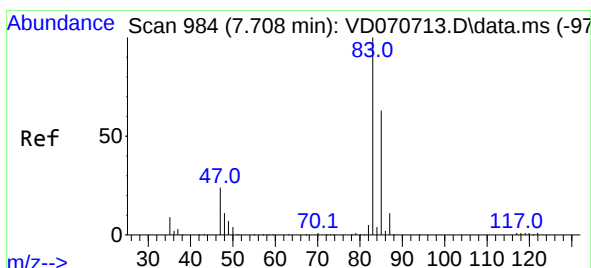
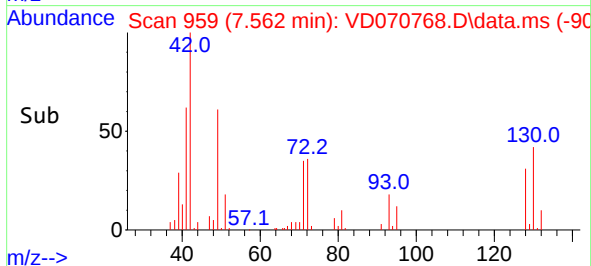
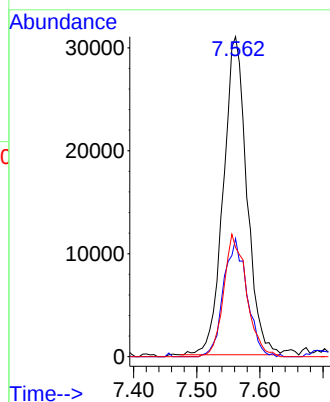
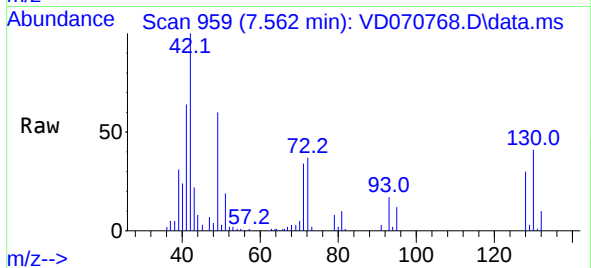
#29
Tetrahydrofuran
Concen: 91.98 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 42 Resp: 79902
Ion Ratio Lower Upper
42 100
72 37.0 40.2 60.4#
71 37.4 37.2 55.8

Instrument :
MSVOA_D
ClientSampled :
VD1020SBS01

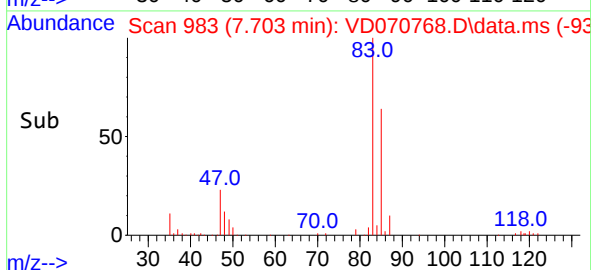
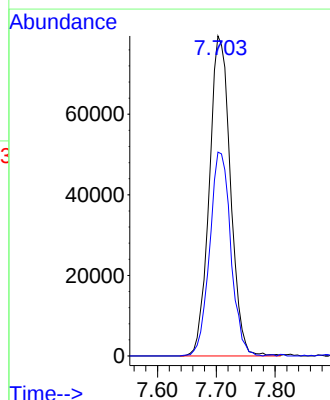
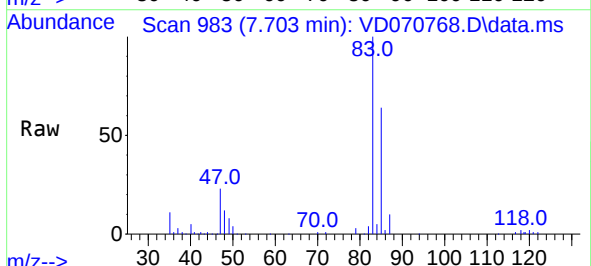
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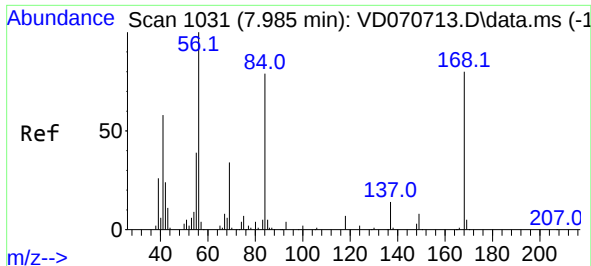
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#30
Chloroform
Concen: 20.25 ug/l
RT: 7.703 min Scan# 983
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

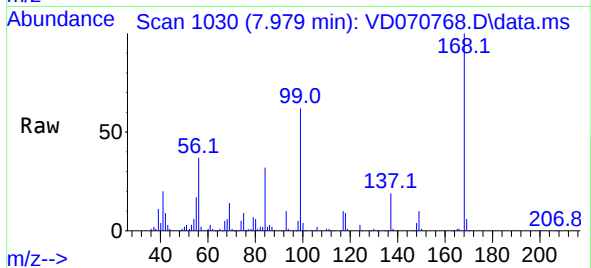
Tgt Ion: 83 Resp: 198539
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8





#31
Cyclohexane
Concen: 17.10 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

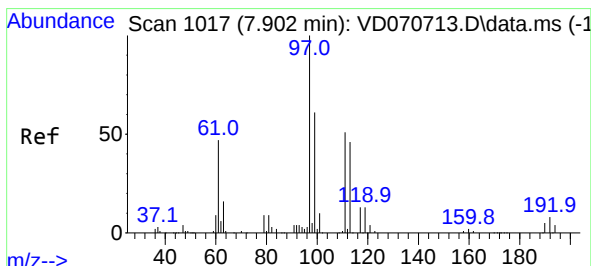
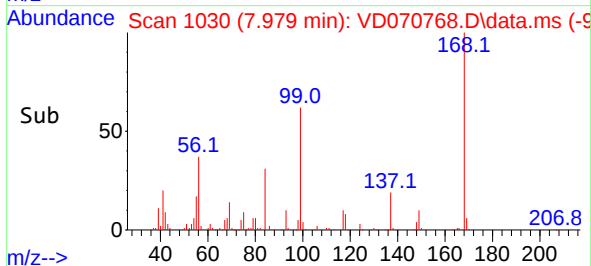
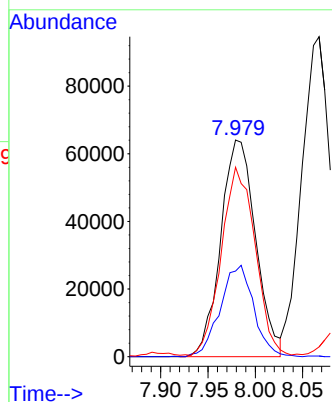
Instrument :
MSVOA_D
ClientSampled :
VD1020SBS01



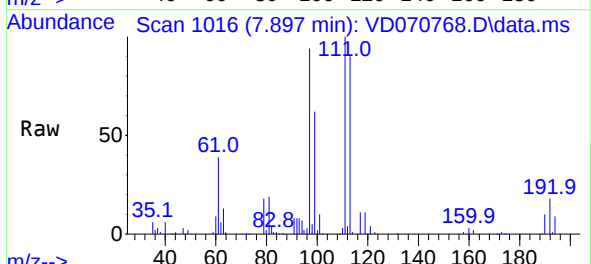
Tgt Ion: 56 Resp: 164713
Ion Ratio Lower Upper
56 100
69 39.5 27.4 41.2
84 86.8 73.6 110.4

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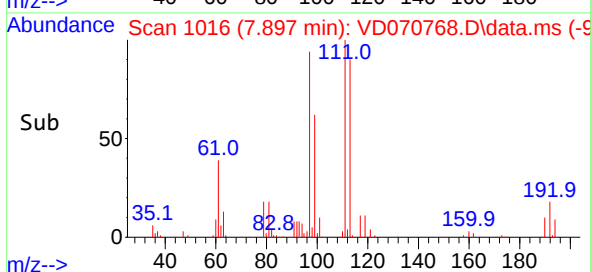
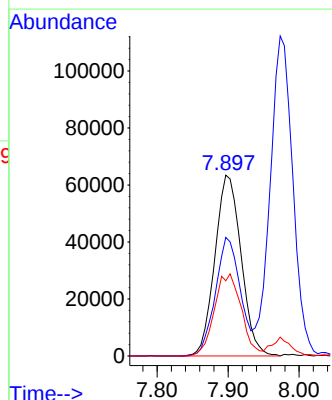
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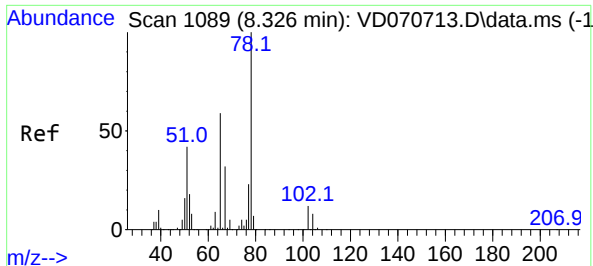


#32
1,1,1-Trichloroethane
Concen: 19.55 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion: 97 Resp: 162581
Ion Ratio Lower Upper
97 100
99 62.0 50.7 76.1
61 46.9 32.5 48.7





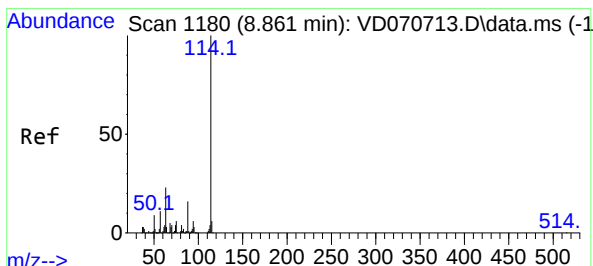
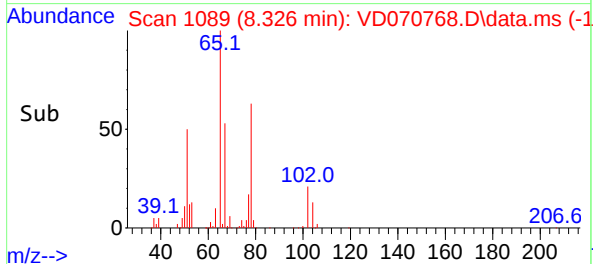
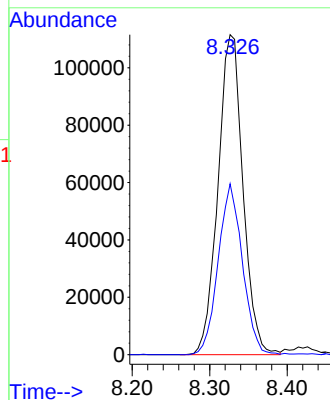
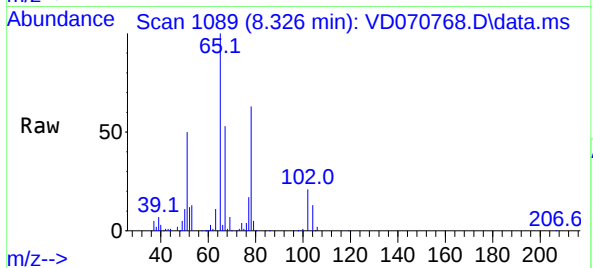
#33
1,2-Dichloroethane-d4
Concen: 52.50 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 65 Resp: 250032
Ion Ratio Lower Upper
65 100
67 51.9 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

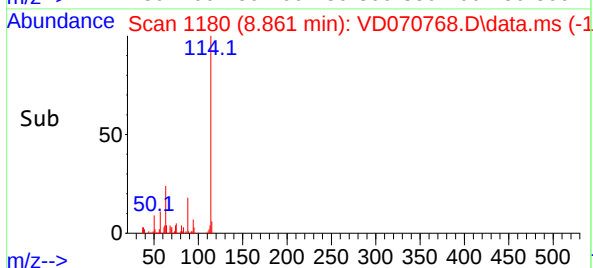
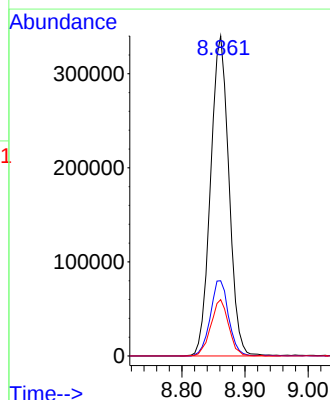
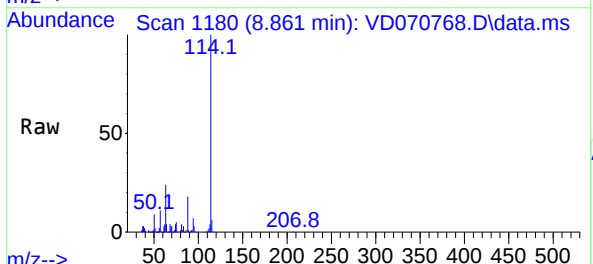
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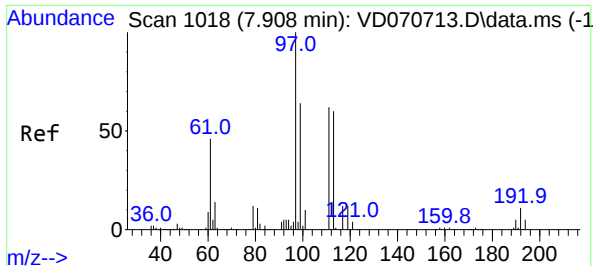
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 114 Resp: 686787
Ion Ratio Lower Upper
114 100
63 23.5 0.0 41.8
88 17.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.64 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD070768.D

Acq: 20 Oct 2021 11:37

Tgt Ion:	113	Resp:	222674
Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.1	124.7
192	18.5	12.7	19.1

Instrument :

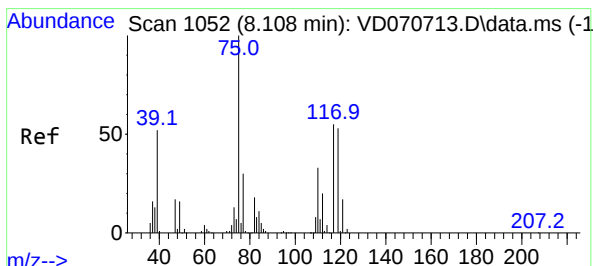
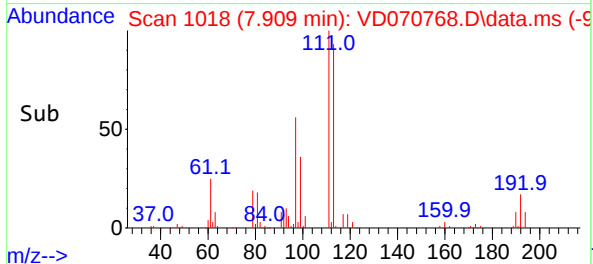
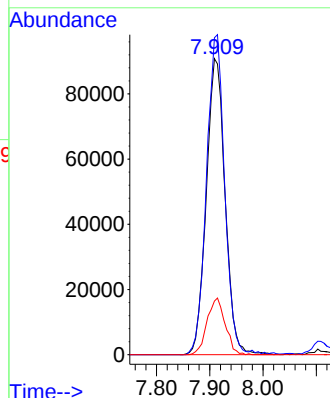
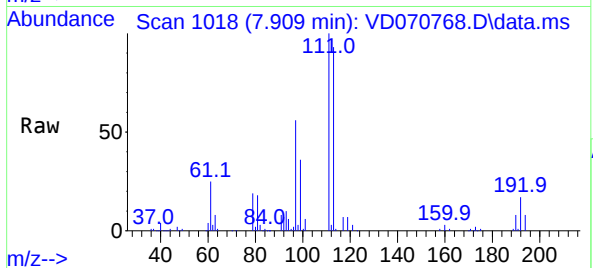
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ClientSampleId :

VD1020SBS01

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#36

1,1-Dichloropropene

Concen: 18.79 ug/l

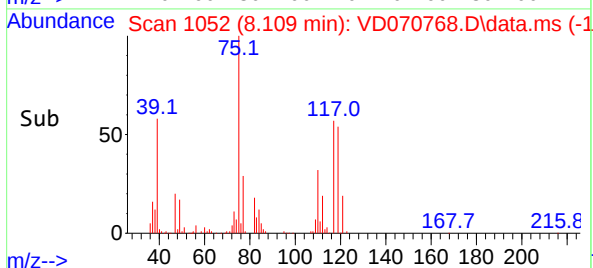
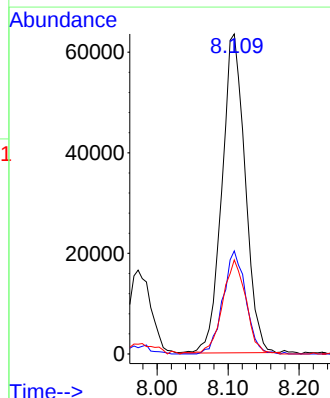
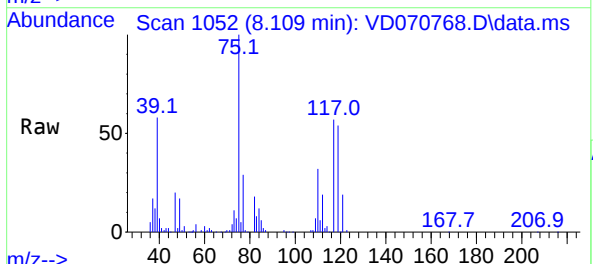
RT: 8.109 min Scan# 1052

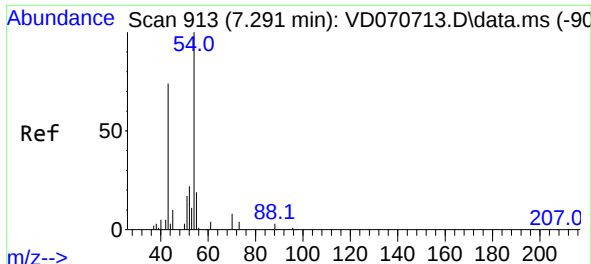
Delta R.T. 0.000 min

Lab File: VD070768.D

Acq: 20 Oct 2021 11:37

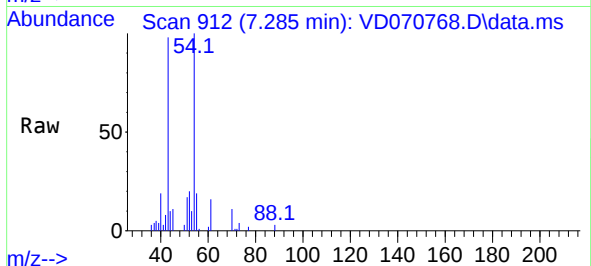
Tgt Ion:	75	Resp:	143757
Ion	Ratio	Lower	Upper
75	100		
110	31.7	17.2	51.6
77	30.1	24.2	36.4





#37
Ethyl Acetate
Concen: 19.56 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

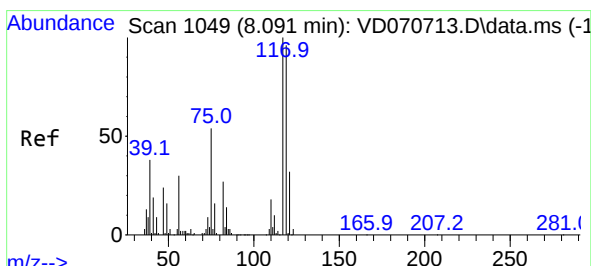
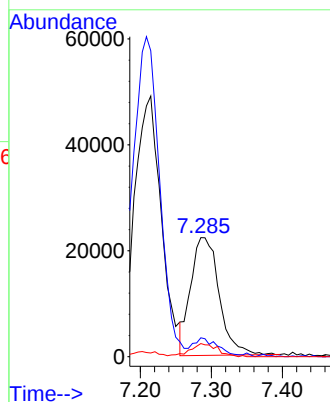
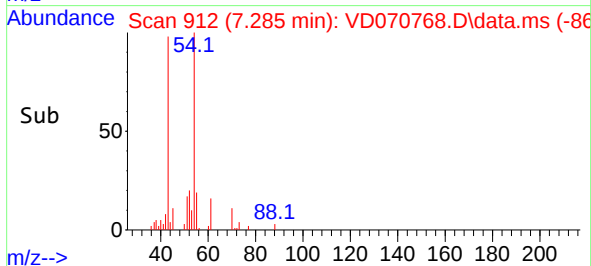
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



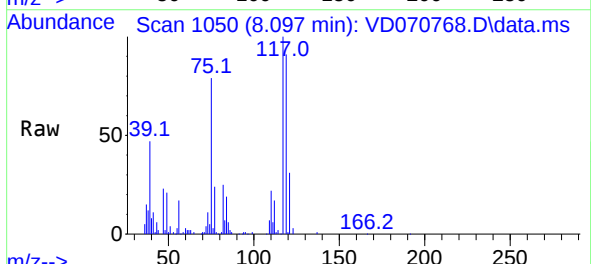
Tgt Ion: 43 Resp: 62008
Ion Ratio Lower Upper
43 100
61 11.6 12.9 19.3#
70 10.7 9.9 14.9

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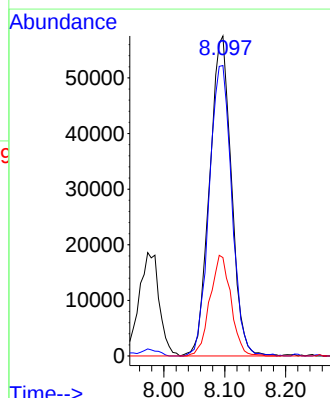
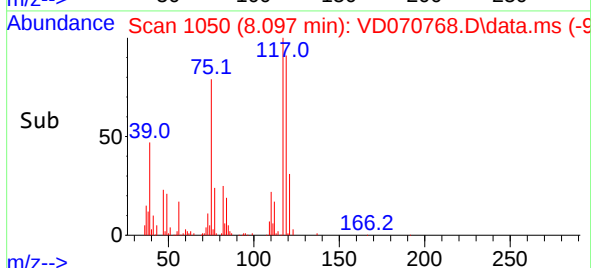
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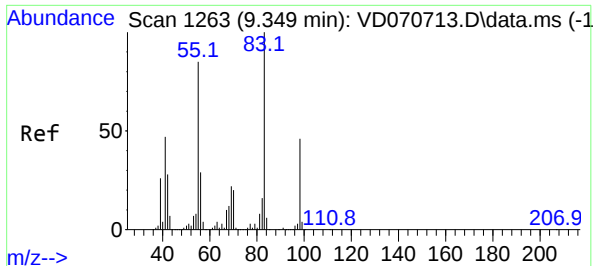


#38
Carbon Tetrachloride
Concen: 19.51 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion: 117 Resp: 142988
Ion Ratio Lower Upper
117 100
119 90.8 77.4 116.0
121 30.8 25.4 38.0





#39

Methylcyclohexane

Concen: 16.81 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.001 min

Lab File: VD070768.D

Acq: 20 Oct 2021 11:37

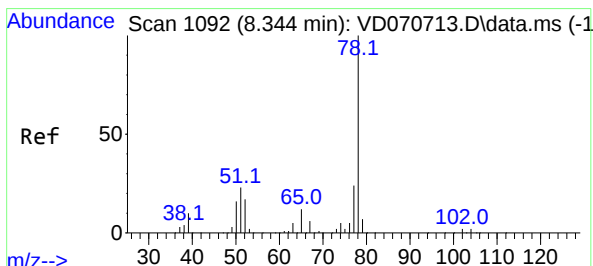
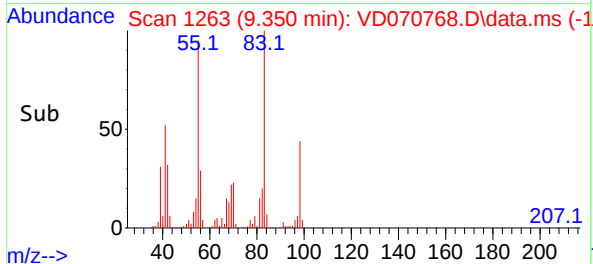
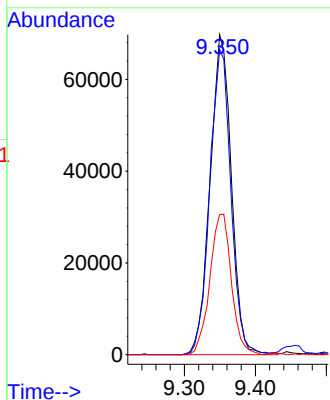
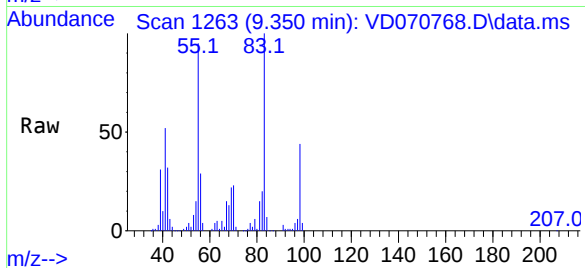
Tgt Ion: 83 Resp: 145066

Ion	Ratio	Lower	Upper
83	100		
55	95.4	58.2	87.4#
98	43.8	36.9	55.3

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

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#40

Benzene

Concen: 19.09 ug/l

RT: 8.350 min Scan# 1093

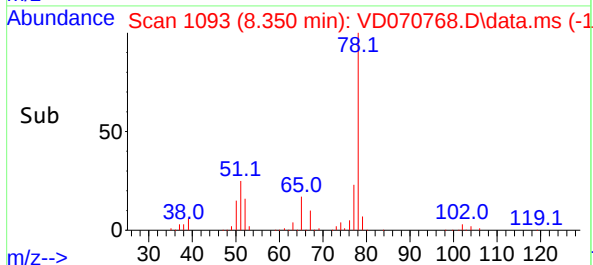
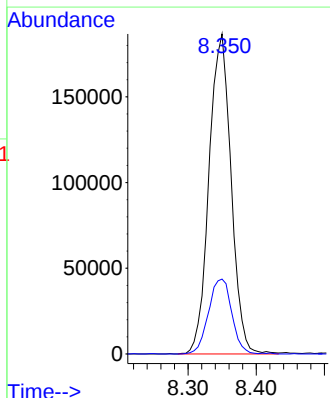
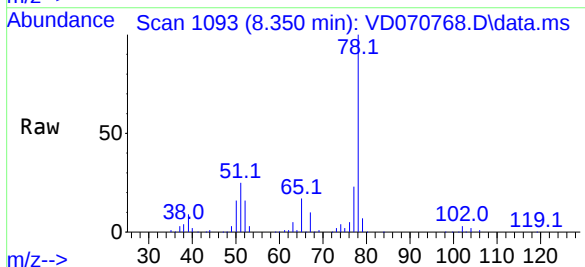
Delta R.T. 0.006 min

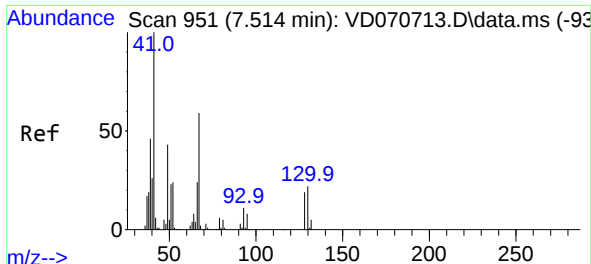
Lab File: VD070768.D

Acq: 20 Oct 2021 11:37

Tgt Ion: 78 Resp: 420631

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.9	28.3





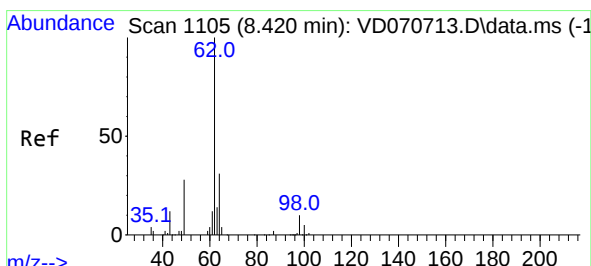
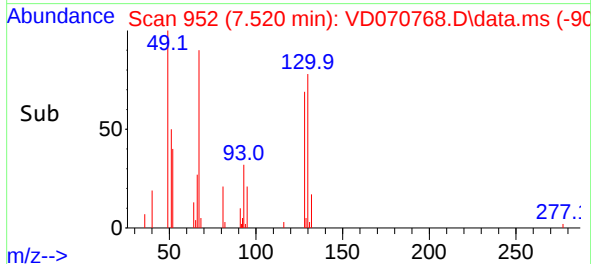
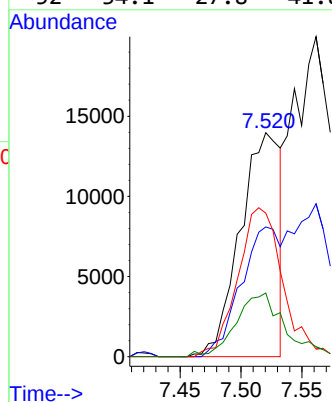
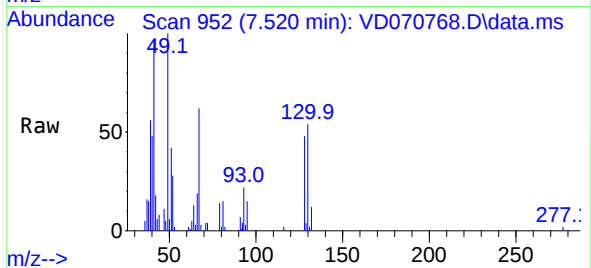
#41
Methacrylonitrile
Concen: 17.39 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion:	41	Resp:	32118
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	73.9	75.8	113.6#
52	34.1	27.8	41.8

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

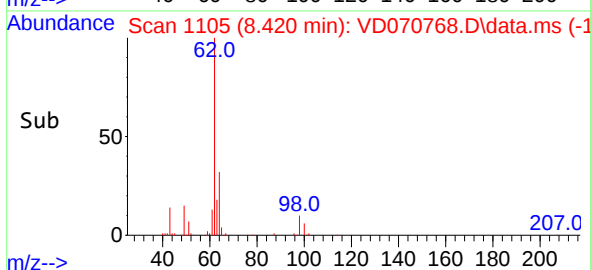
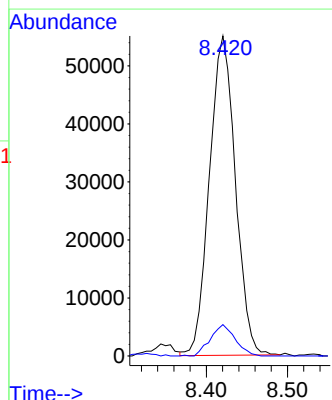
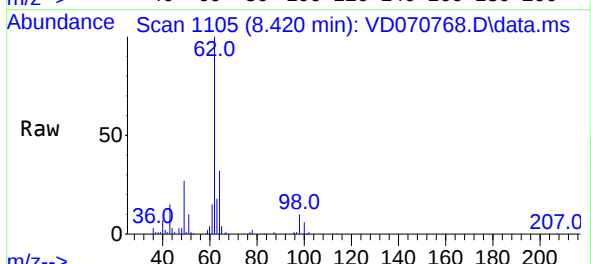
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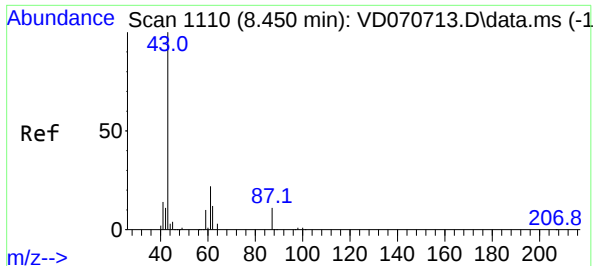
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#42
1,2-Dichloroethane
Concen: 19.59 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion:	62	Resp:	122486
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	22.0





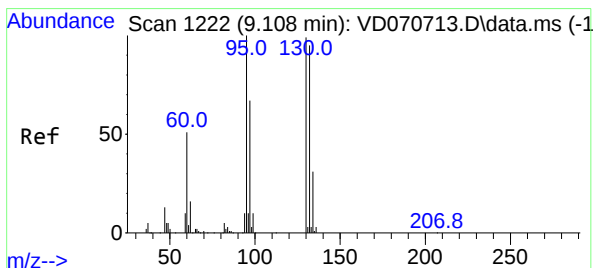
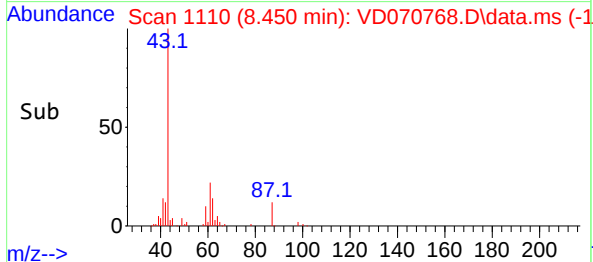
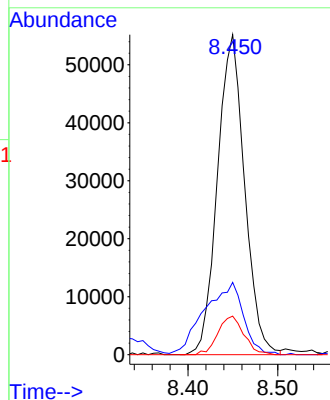
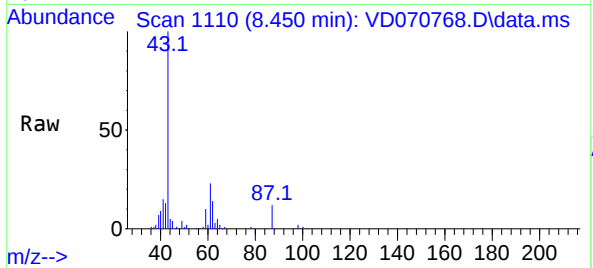
#43
Isopropyl Acetate
Concen: 19.16 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 43 Resp: 115870
Ion Ratio Lower Upper
43 100
61 32.4 29.0 43.4
87 11.6 11.8 17.6#

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

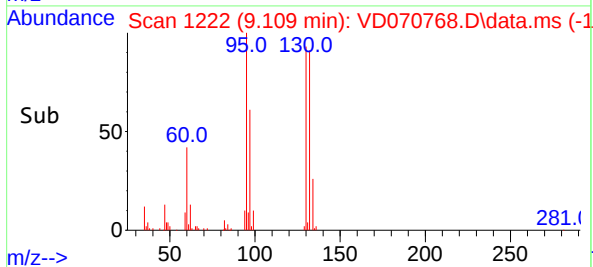
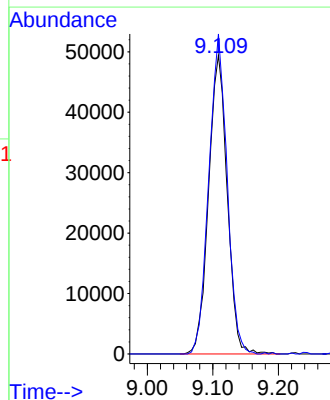
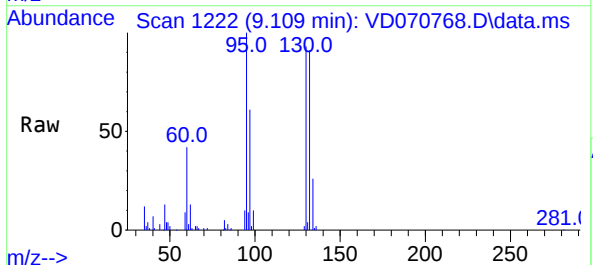
Manual Integrations
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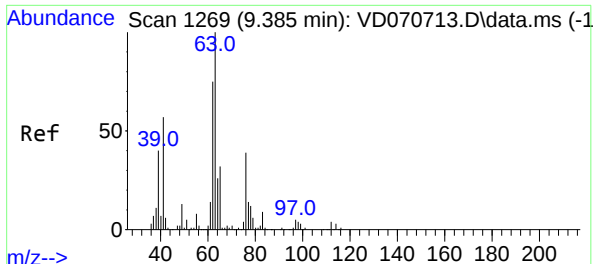
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#44
Trichloroethene
Concen: 18.85 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion:130 Resp: 97544
Ion Ratio Lower Upper
130 100
95 107.1 0.0 200.8





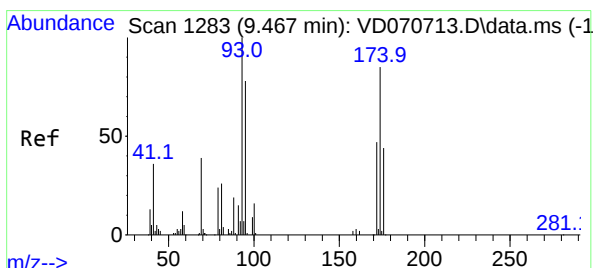
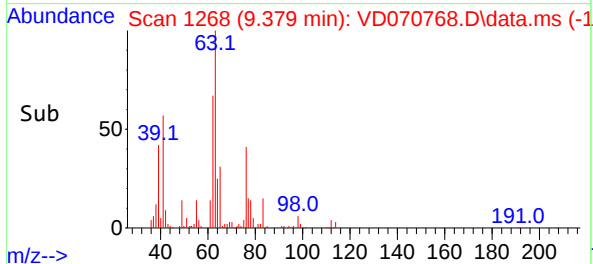
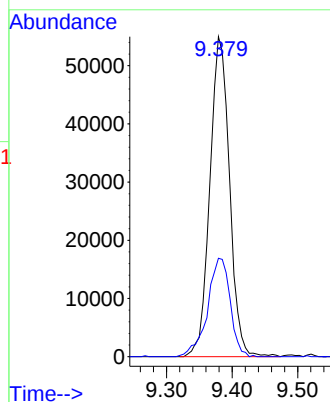
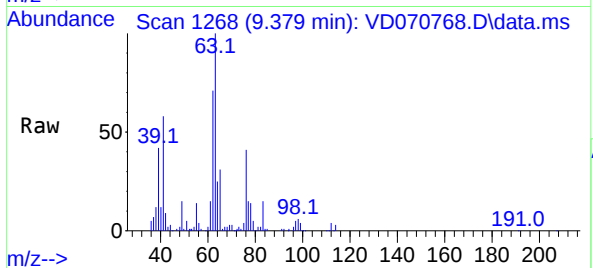
#45
1,2-Dichloropropane
Concen: 19.66 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 63 Resp: 114431
Ion Ratio Lower Upper
63 100
65 30.7 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

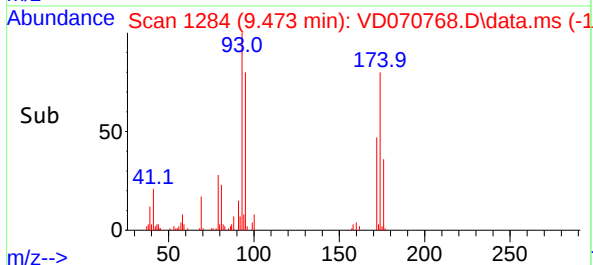
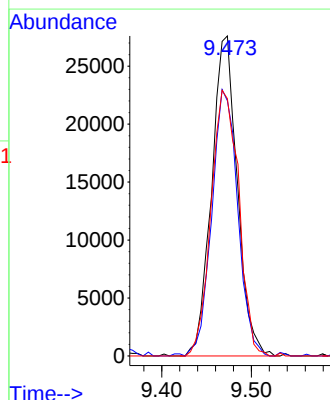
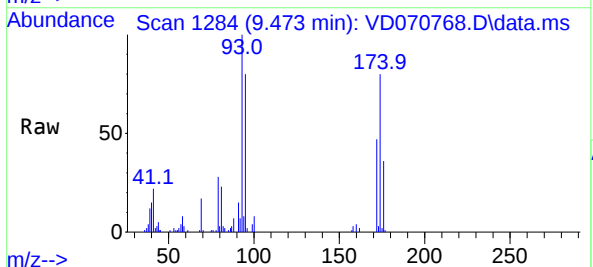
Manual Integrations
APPROVED

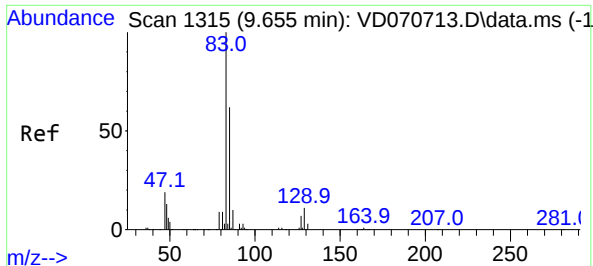
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#46
Dibromomethane
Concen: 19.67 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 93 Resp: 54833
Ion Ratio Lower Upper
93 100
95 84.3 66.5 99.7
174 89.3 66.7 100.1





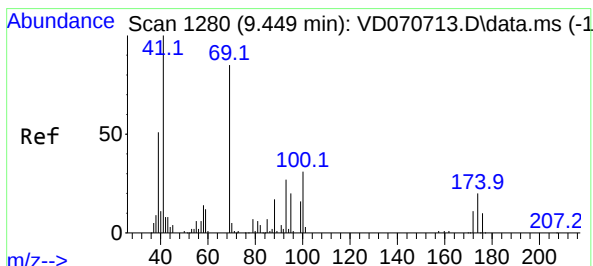
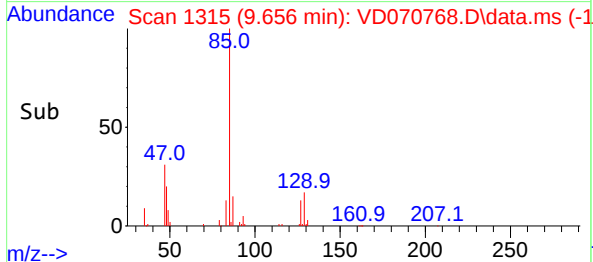
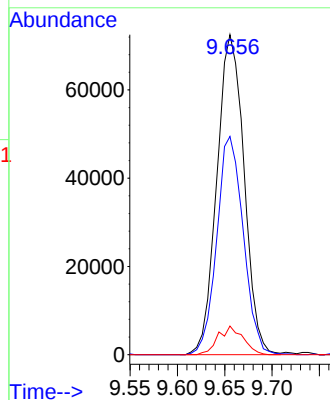
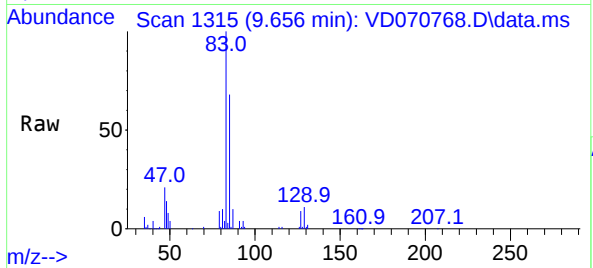
#47
Bromodichloromethane
Concen: 19.61 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 83 Resp: 145028
Ion Ratio Lower Upper
83 100
85 68.2 50.7 76.1
127 8.9 6.5 9.7

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

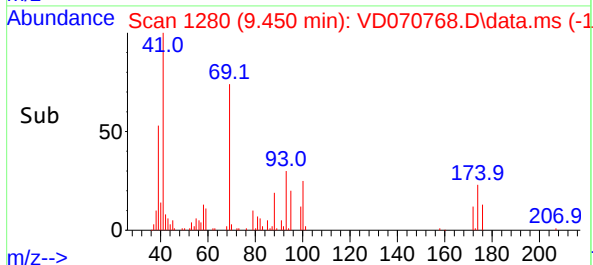
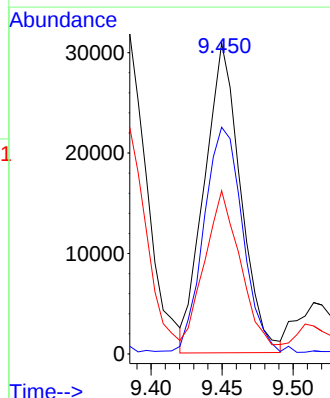
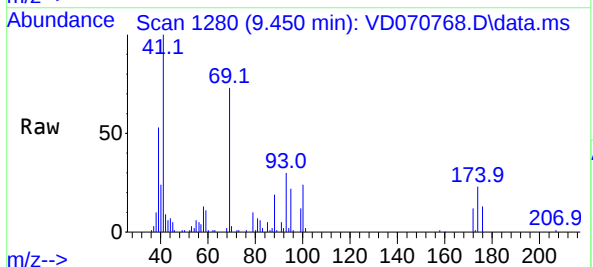
Manual Integrations
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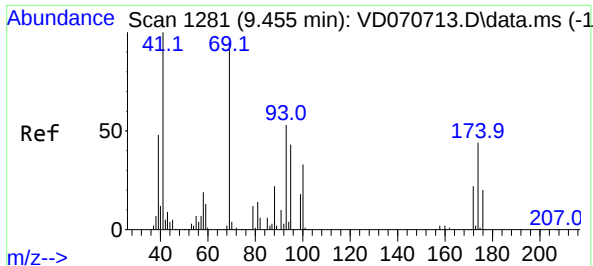
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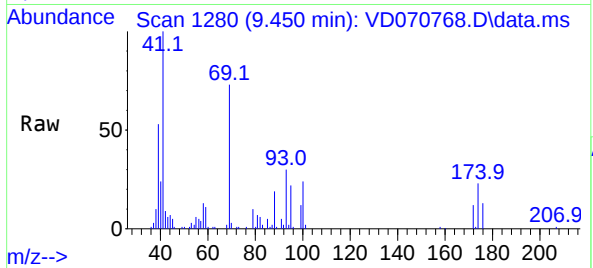
#48
Methyl methacrylate
Concen: 18.42 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 41 Resp: 54548
Ion Ratio Lower Upper
41 100
69 78.7 78.5 117.7
39 47.9 34.9 52.3

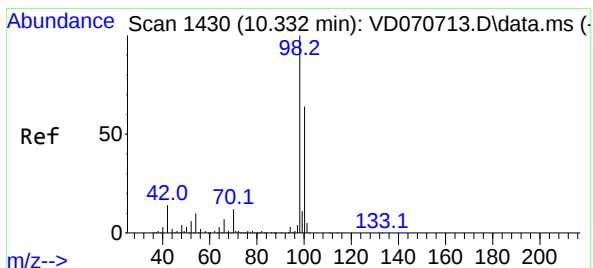
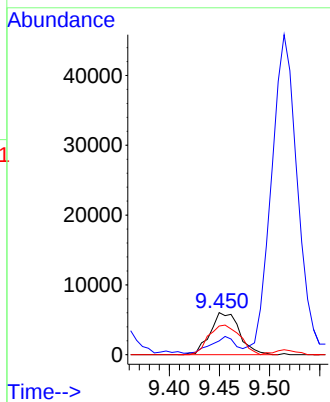
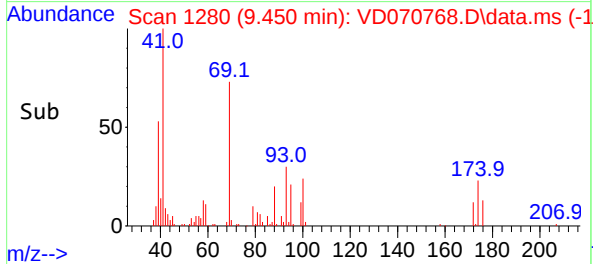




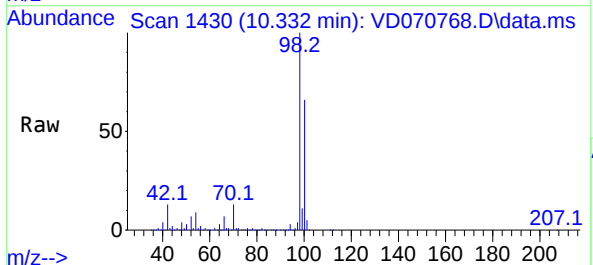
#49
1,4-Dioxane
Concen: 406.98 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



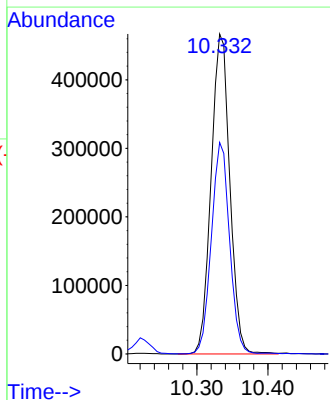
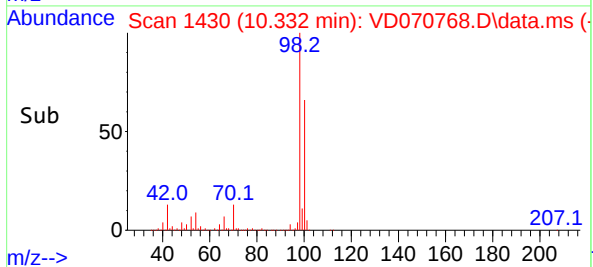
Tgt Ion: 88 Resp: 12183
Ion Ratio Lower Upper
88 100
43 32.4 25.1 37.7
58 75.5 57.4 86.0



#50
Toluene-d8
Concen: 50.56 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



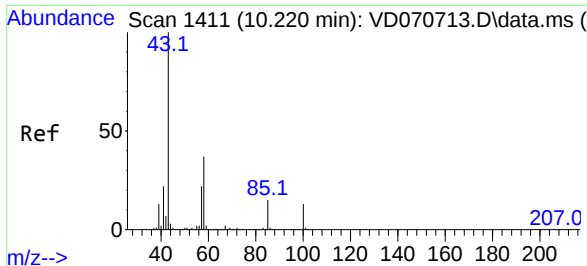
Tgt Ion: 98 Resp: 852279
Ion Ratio Lower Upper
98 100
100 64.0 52.2 78.4



Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

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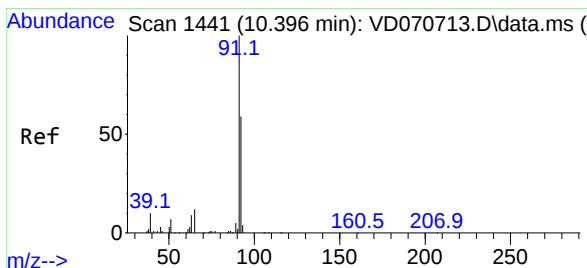
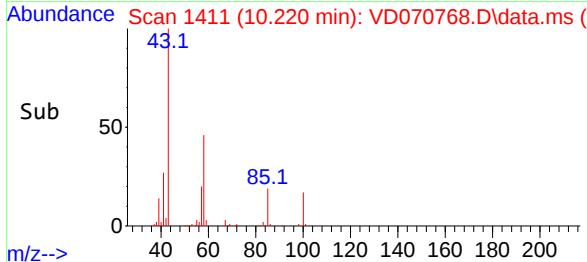
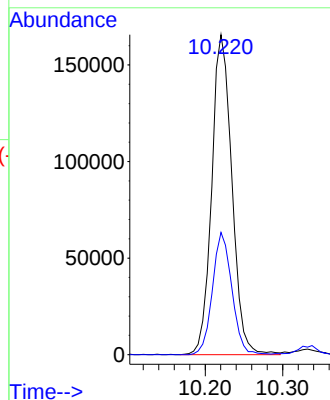
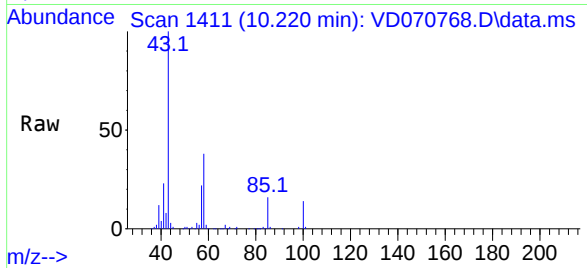
#51
4-Methyl-2-Pentanone
Concen: 94.05 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 43 Resp: 299748
Ion Ratio Lower Upper
43 100
58 36.7 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

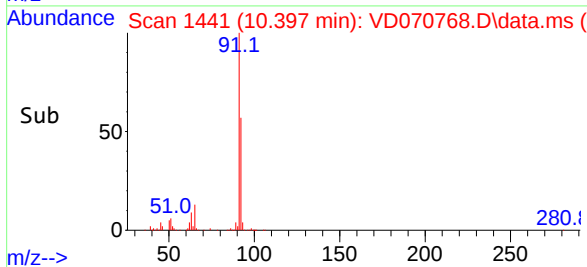
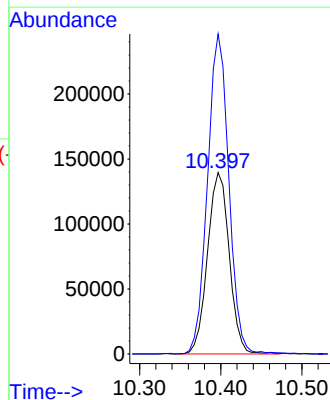
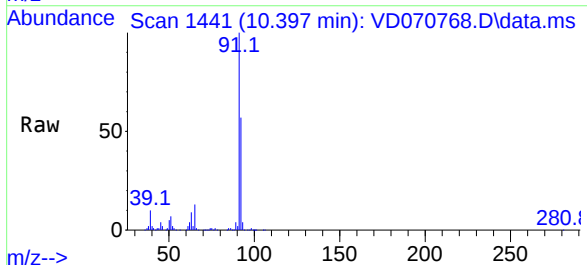
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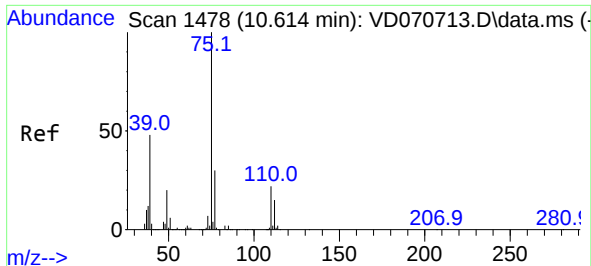
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10/21/2021 6:54:39 PM



#52
Toluene
Concen: 19.77 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 92 Resp: 259390
Ion Ratio Lower Upper
92 100
91 173.0 136.3 204.5





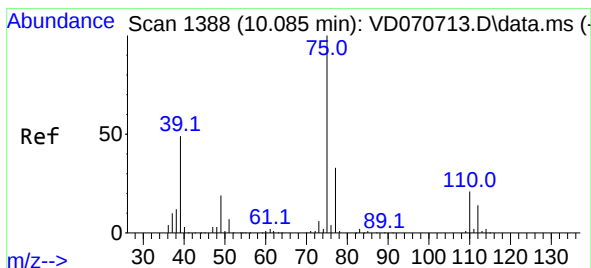
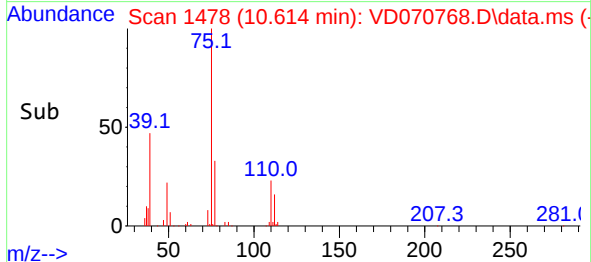
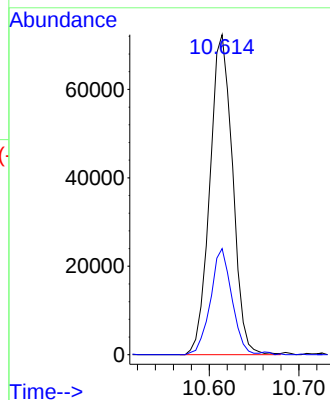
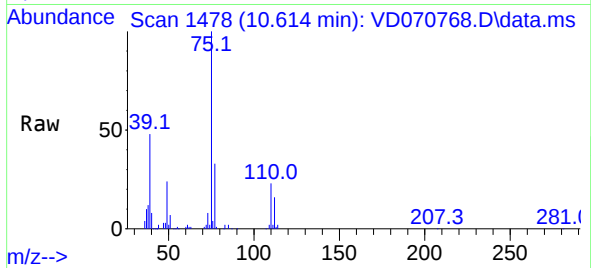
#53
t-1,3-Dichloropropene
Concen: 19.30 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 75 Resp: 127507
Ion Ratio Lower Upper
75 100
77 33.2 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

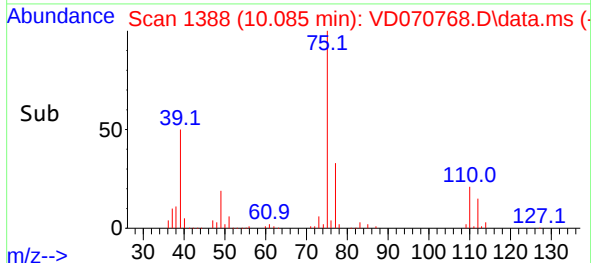
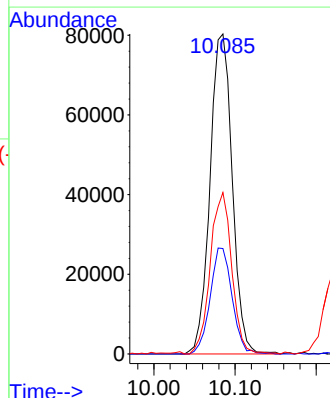
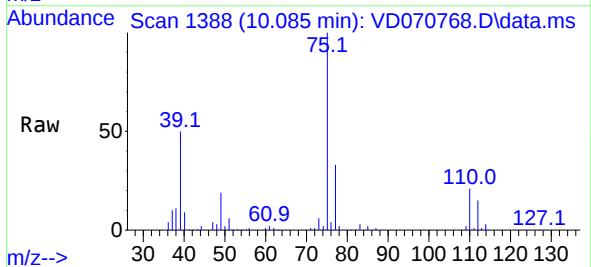
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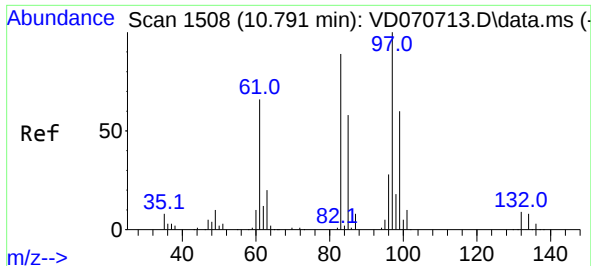
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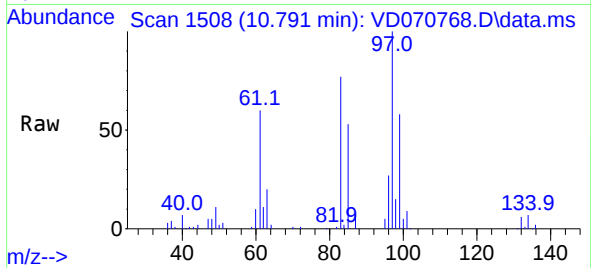
#54
cis-1,3-Dichloropropene
Concen: 19.33 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 75 Resp: 152860
Ion Ratio Lower Upper
75 100
77 33.0 25.2 37.8
39 50.5 27.8 41.6#



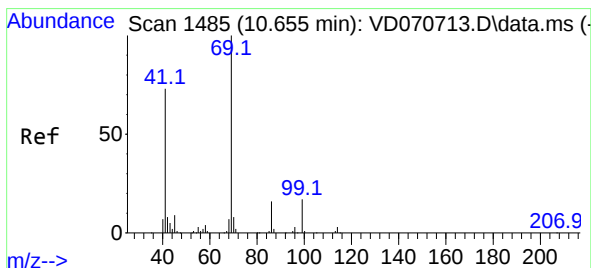
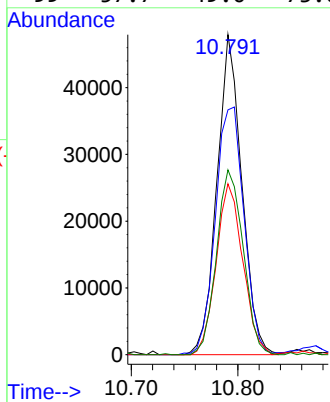
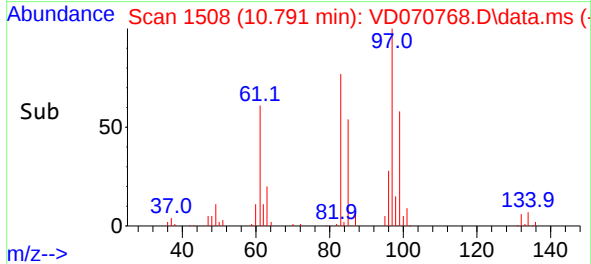


#55
1,1,2-Trichloroethane
Concen: 20.31 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

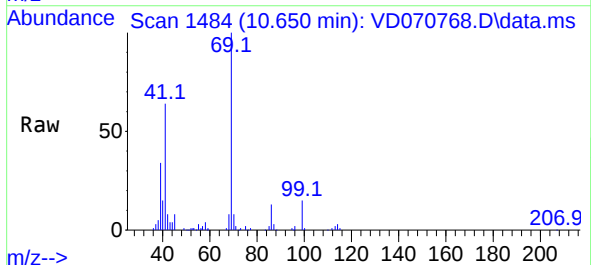


Tgt Ion: 97 Resp: 77764

Ion	Ratio	Lower	Upper
97	100		
83	76.5	69.1	103.7
85	53.4	43.0	64.6
99	57.7	49.0	73.6

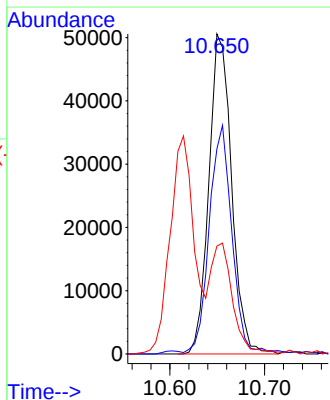
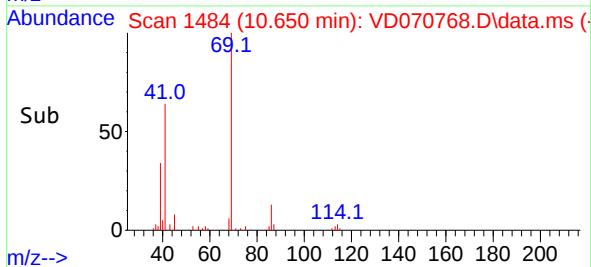


#56
Ethyl methacrylate
Concen: 19.02 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.005 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion: 69 Resp: 84474

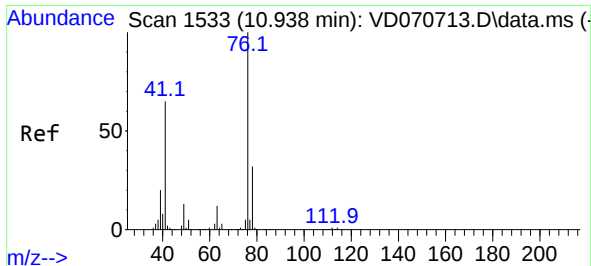
Ion	Ratio	Lower	Upper
69	100		
41	69.5	44.7	67.1#
39	32.0	19.5	29.3#



Instrument :
MSVOA_D
ClientSampled :
VD1020SBS01

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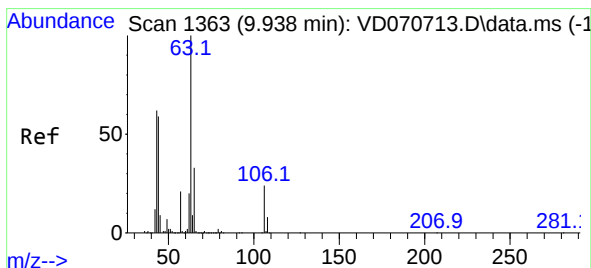
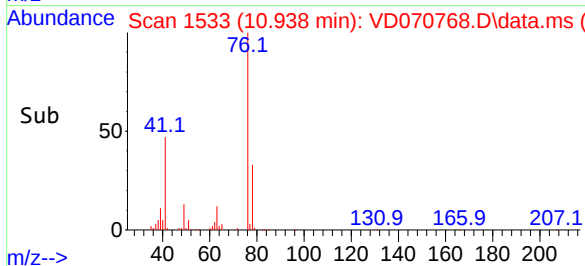
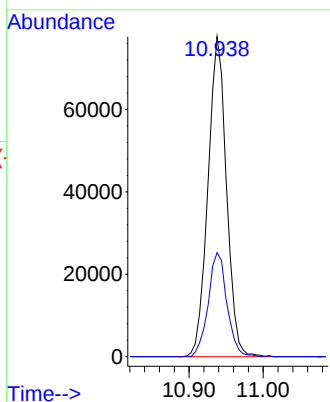
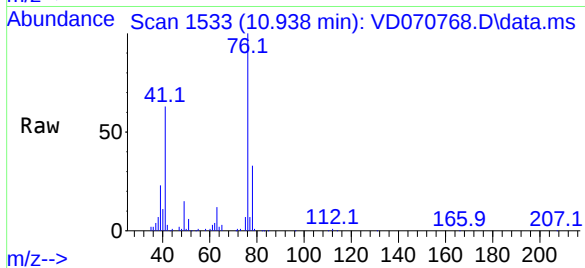
#57
1,3-Dichloropropane
Concen: 19.76 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 76 Resp: 134264
Ion Ratio Lower Upper
76 100
78 33.0 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

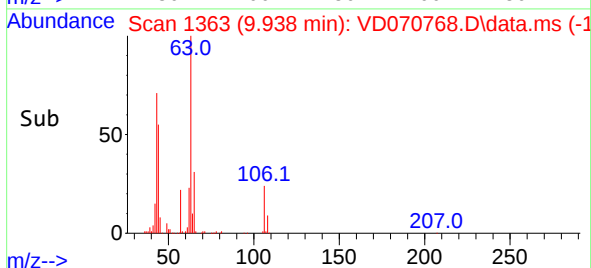
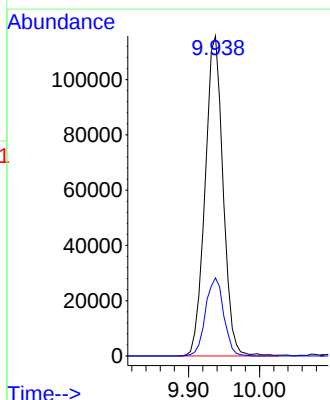
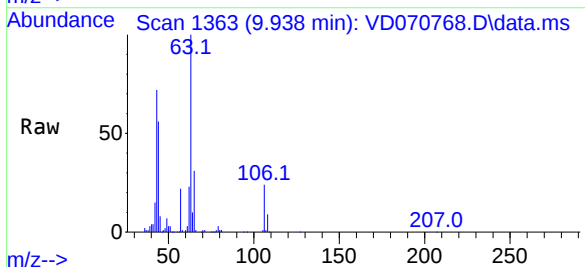
Manual Integrations
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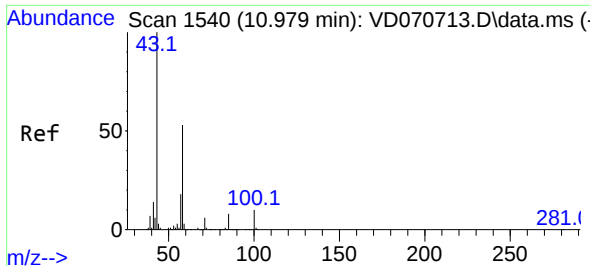
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10/21/2021 6:54:39 PM



#58
2-Chloroethyl Vinyl ether
Concen: 101.03 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 63 Resp: 203742
Ion Ratio Lower Upper
63 100
106 24.7 22.3 33.5





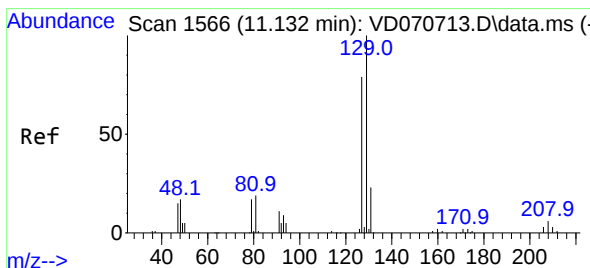
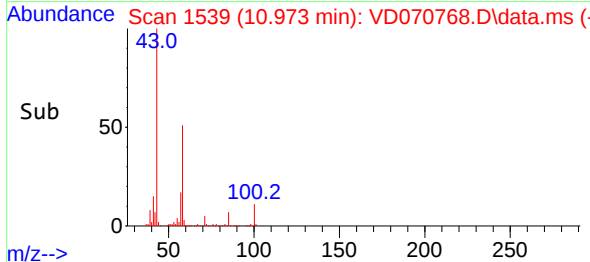
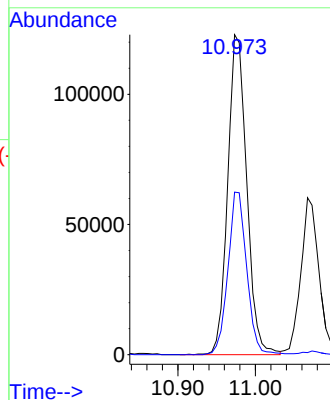
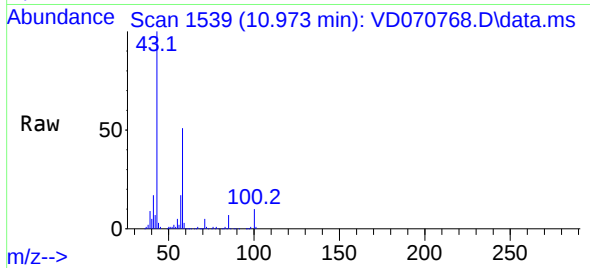
#59
2-Hexanone
Concen: 93.47 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 43 Resp: 209676
Ion Ratio Lower Upper
43 100
58 50.2 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

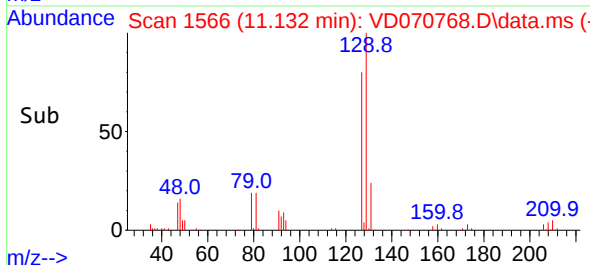
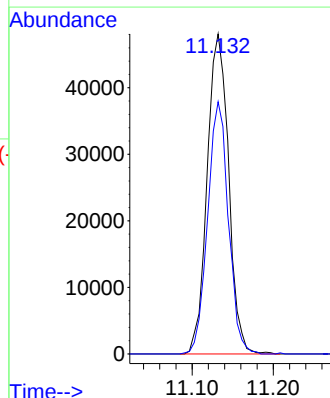
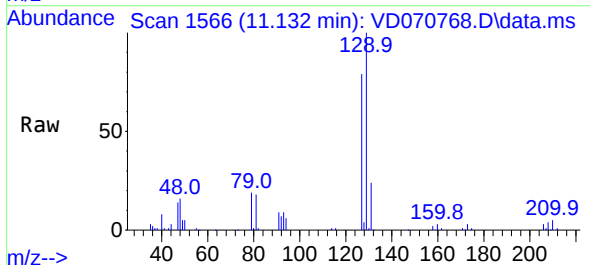
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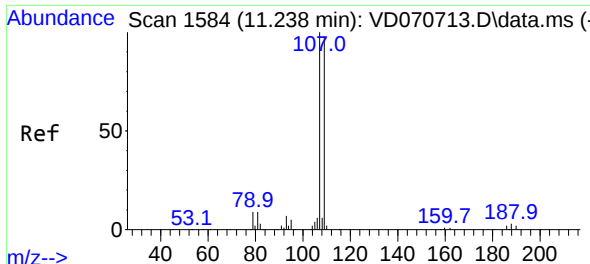
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10/21/2021 6:54:39 PM



#60
Dibromochloromethane
Concen: 20.04 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

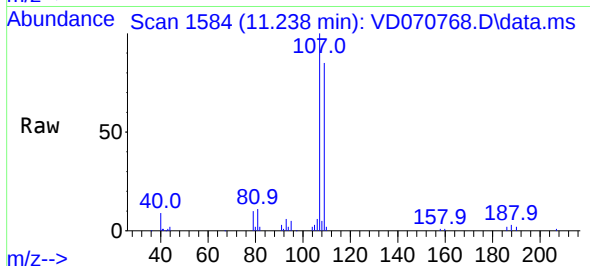
Tgt Ion:129 Resp: 88166
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.03 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

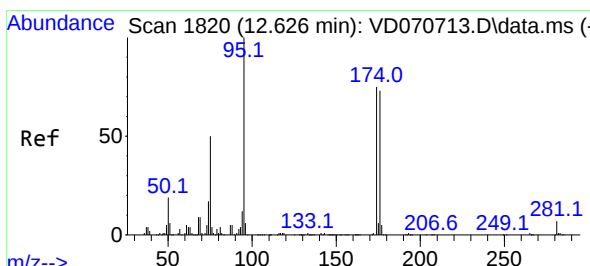
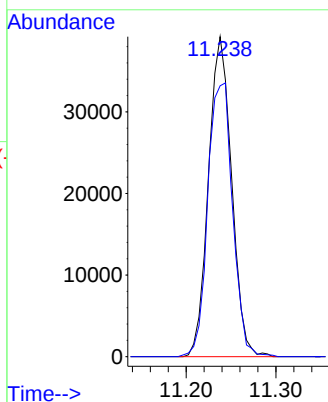
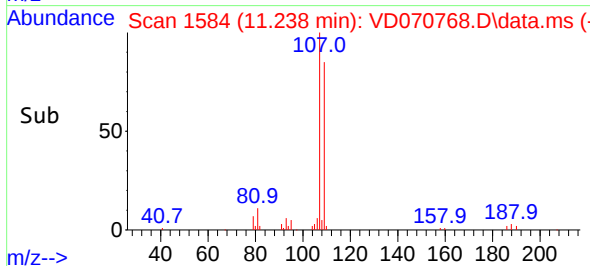
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



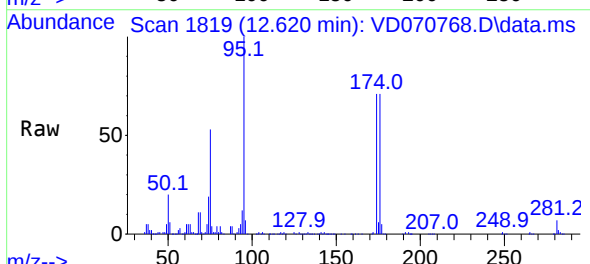
Tgt Ion:107 Resp: 70180
Ion Ratio Lower Upper
107 100
109 91.7 75.0 112.6

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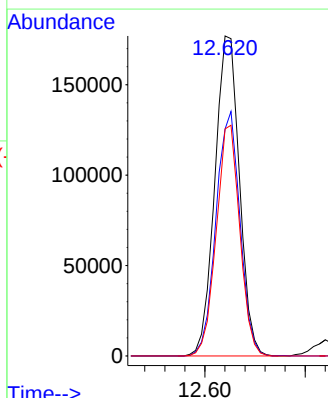
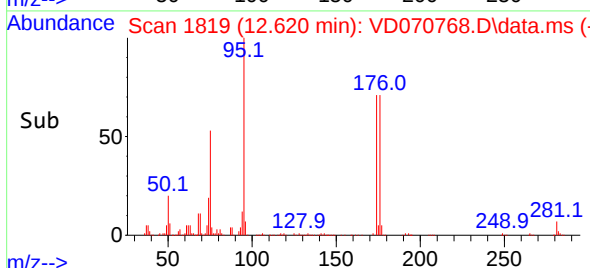
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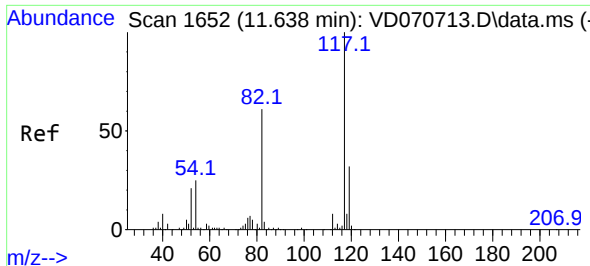


#62
4-Bromofluorobenzene
Concen: 51.87 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



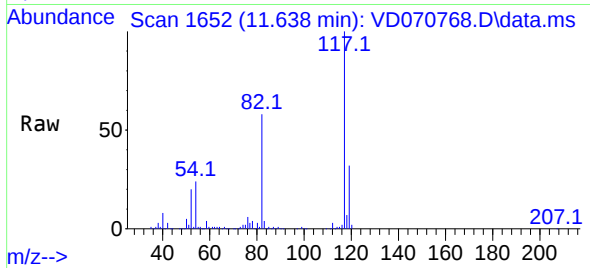
Tgt Ion: 95 Resp: 301096
Ion Ratio Lower Upper
95 100
174 74.6 0.0 138.0
176 68.9 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

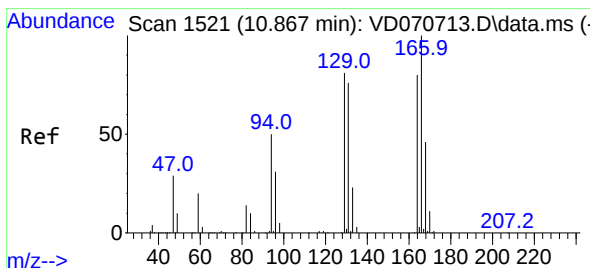
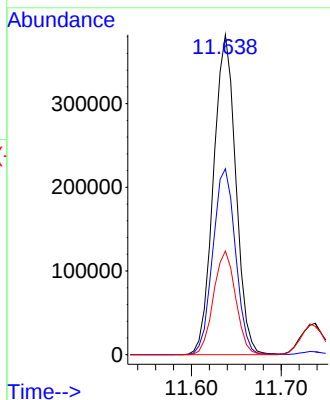
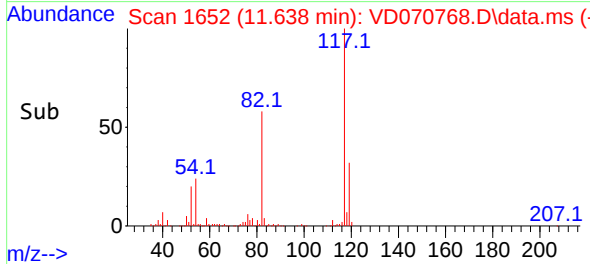
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



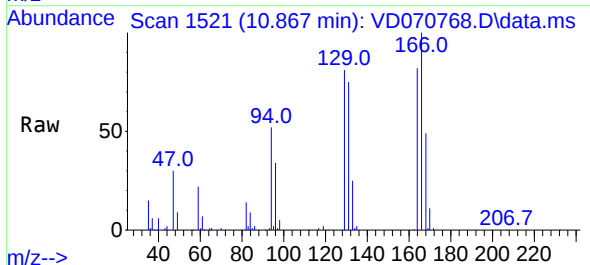
Tgt Ion:117 Resp: 661630
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 32.4 24.7 37.1

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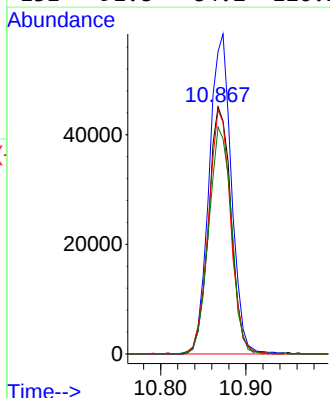
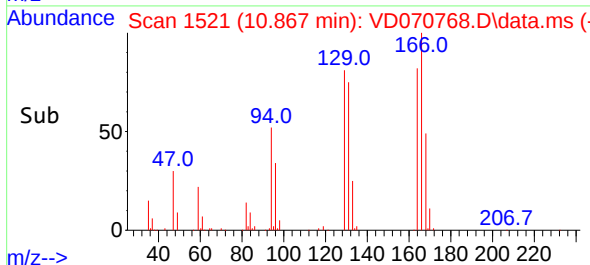
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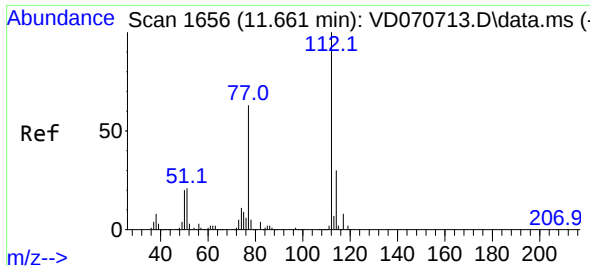


#64
Tetrachloroethene
Concen: 18.44 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion:164 Resp: 82005
Ion Ratio Lower Upper
164 100
166 122.3 105.8 158.6
129 98.7 83.8 125.6
131 91.8 84.2 126.2





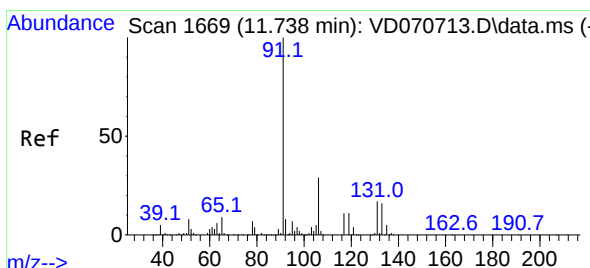
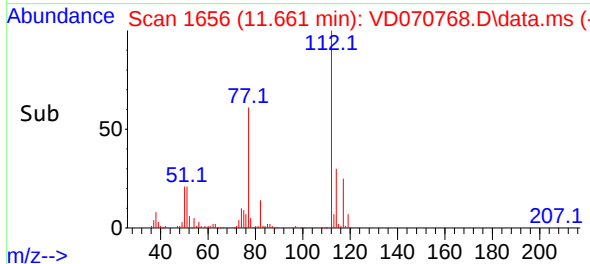
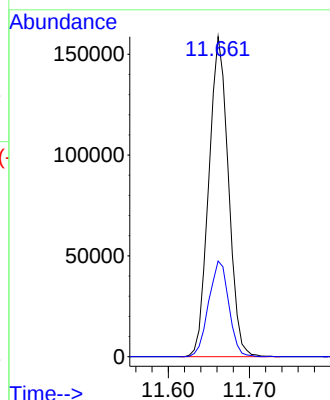
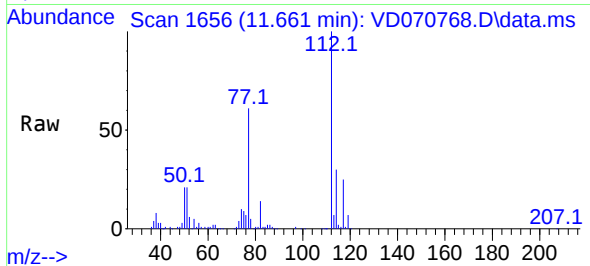
#65
Chlorobenzene
Concen: 19.61 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion:112 Resp: 266142
Ion Ratio Lower Upper
112 100
114 29.9 25.3 37.9

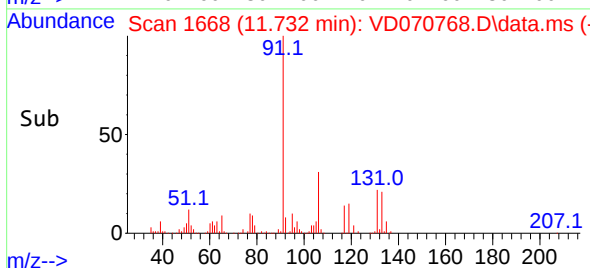
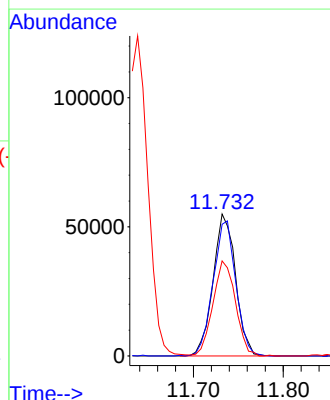
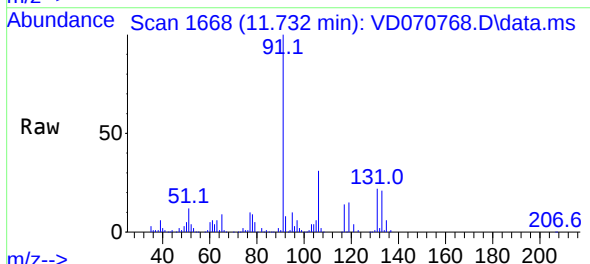
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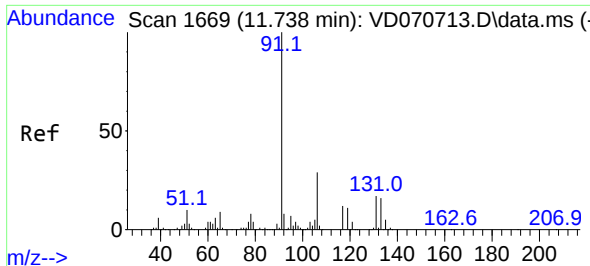
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.04 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

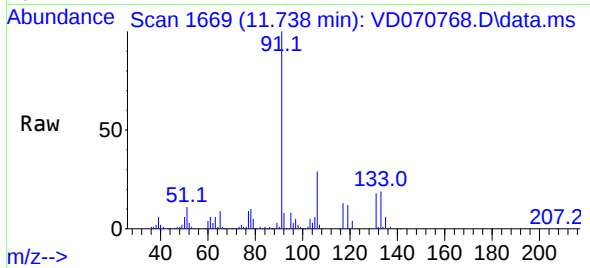
Tgt Ion:131 Resp: 95596
Ion Ratio Lower Upper
131 100
133 96.2 46.8 140.3
119 67.2 32.6 97.7





#67
Ethyl Benzene
Concen: 18.26 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

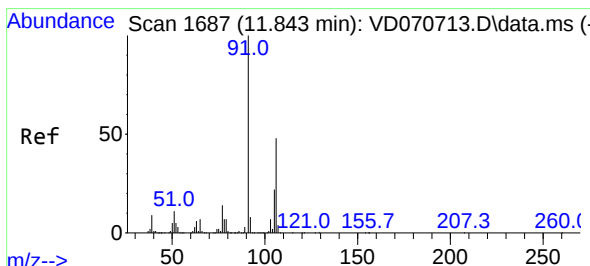
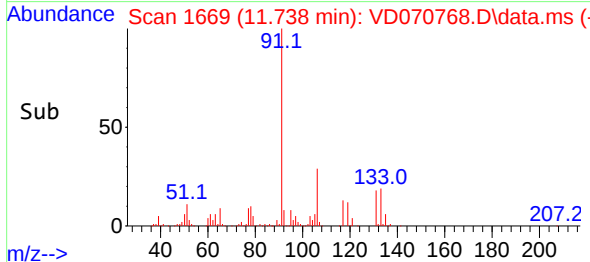
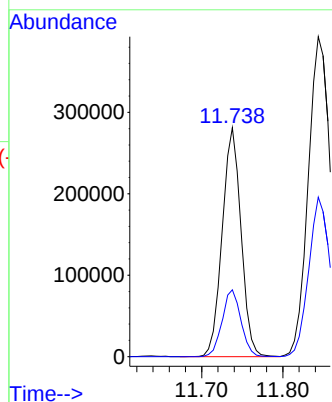
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



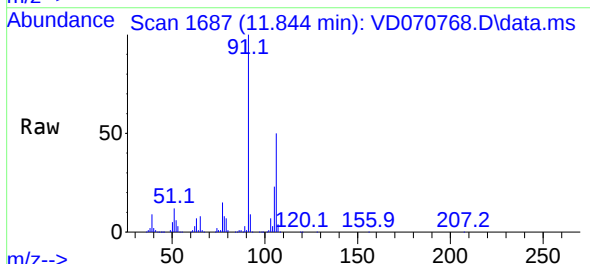
Tgt Ion: 91 Resp: 453127
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.2

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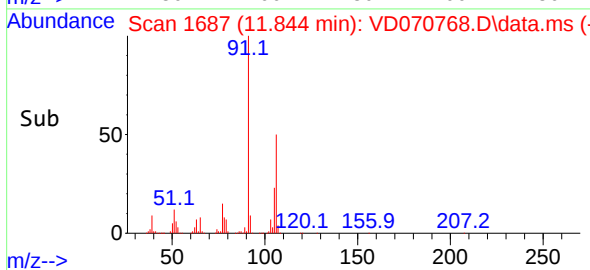
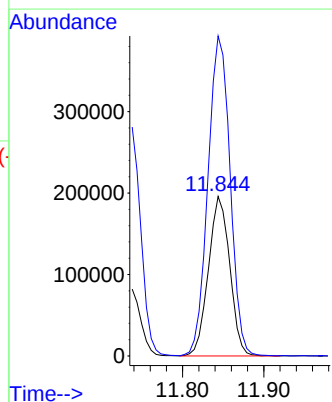
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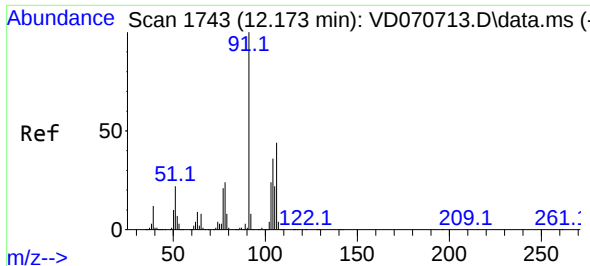


#68
m/p-Xylenes
Concen: 38.03 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion: 106 Resp: 357430
Ion Ratio Lower Upper
106 100
91 208.7 162.7 244.1





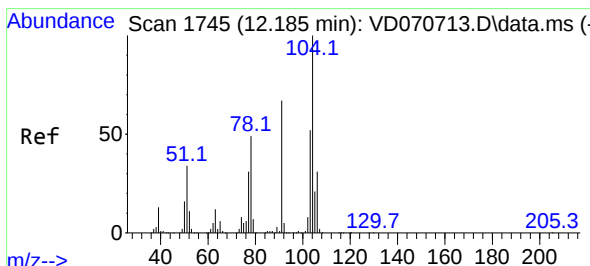
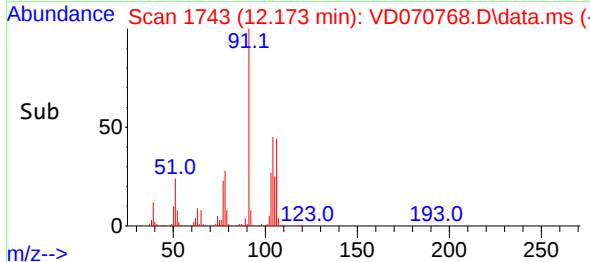
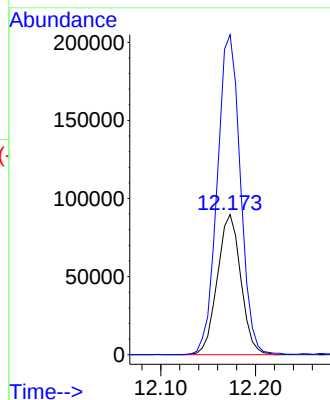
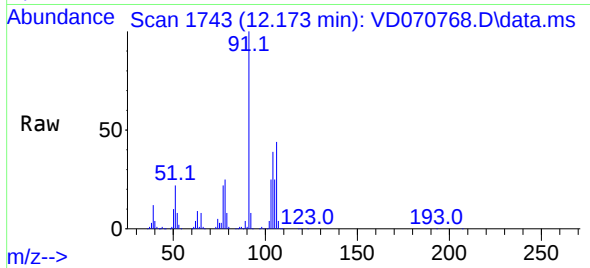
#69
o-Xylene
Concen: 18.10 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion:106 Resp: 154316
Ion Ratio Lower Upper
106 100
91 226.2 107.8 323.6

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

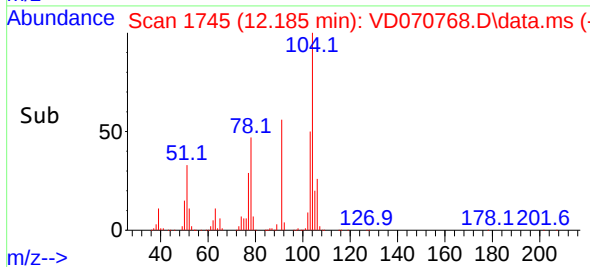
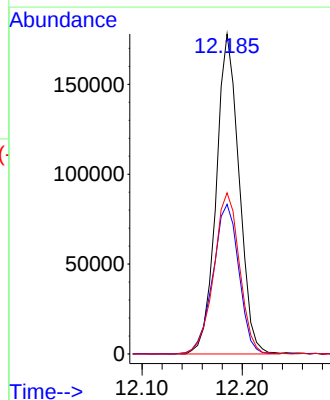
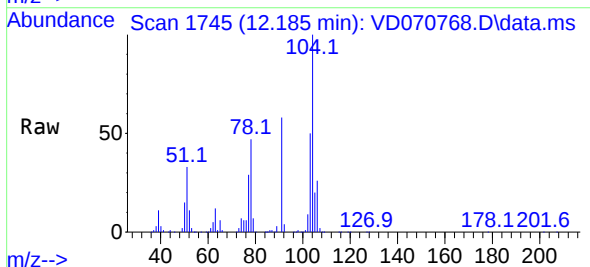
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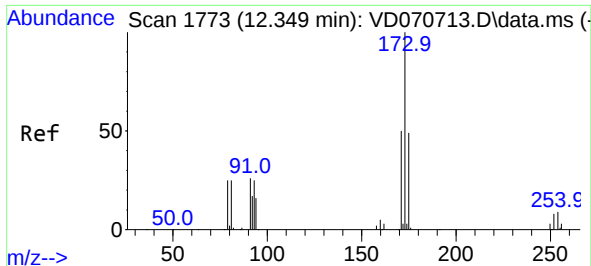
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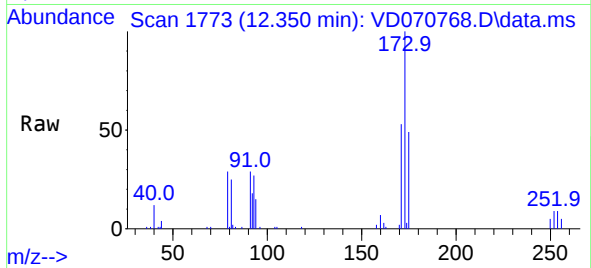
#70
Styrene
Concen: 19.04 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion:104 Resp: 282198
Ion Ratio Lower Upper
104 100
78 52.9 39.8 59.6
103 56.3 43.4 65.2

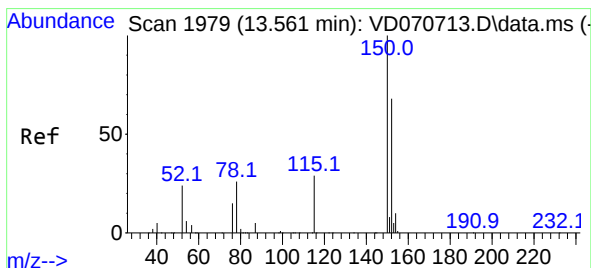
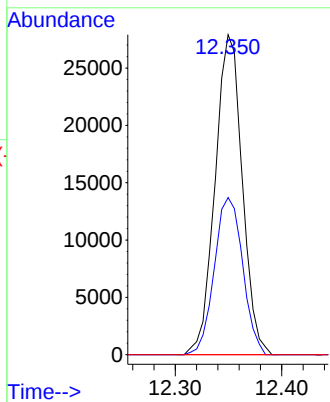
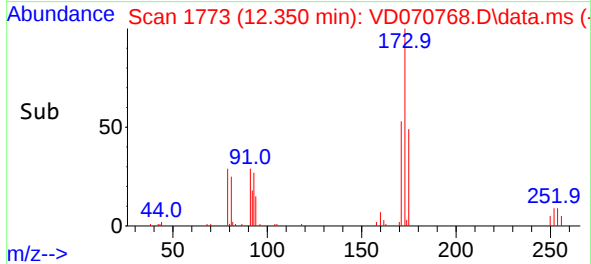




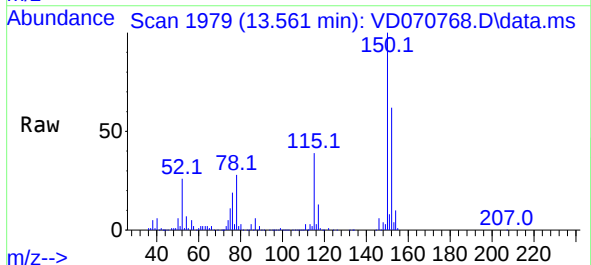
#71
Bromoform
Concen: 18.95 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



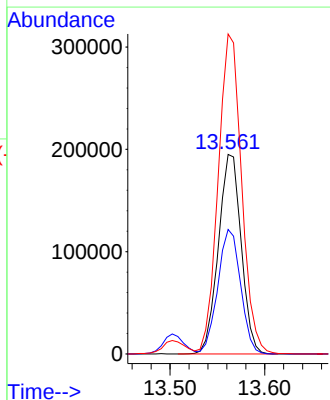
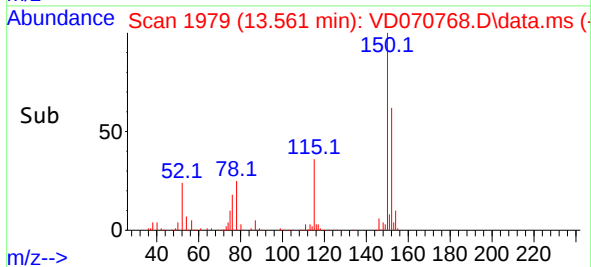
Tgt Ion:173 Resp: 49405
Ion Ratio Lower Upper
173 100
175 51.2 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



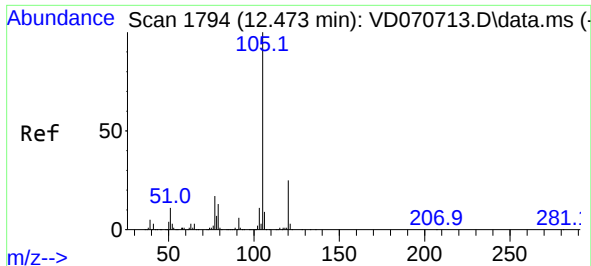
Tgt Ion:152 Resp: 326824
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.7
150 164.9 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

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10/21/2021 6:54:39 PM



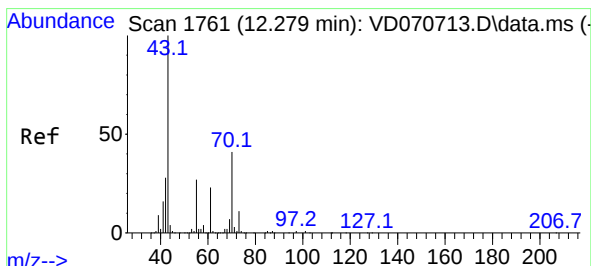
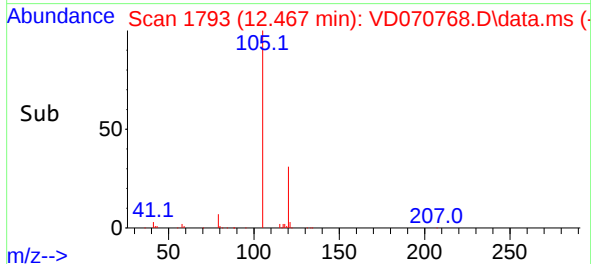
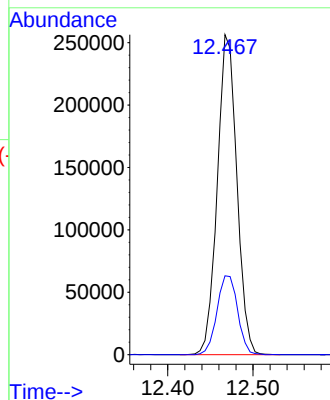
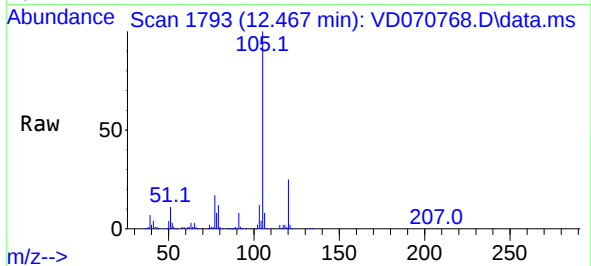
#73
Isopropylbenzene
Concen: 17.54 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 105 Resp: 408458
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

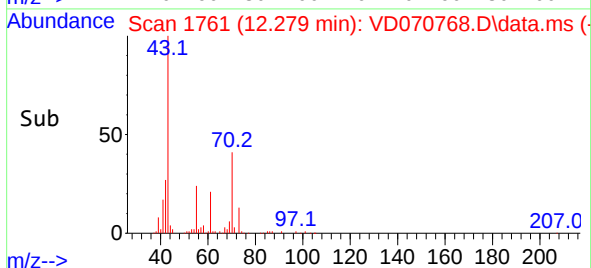
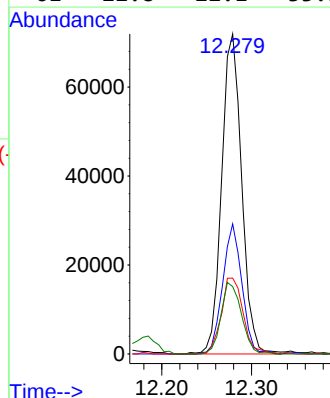
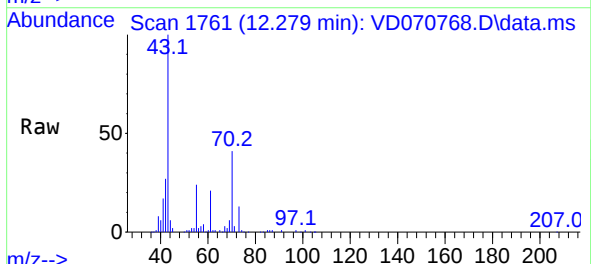
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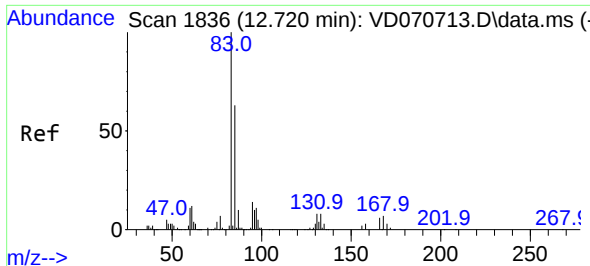
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10/21/2021 6:54:39 PM



#74
N-ethyl acetate
Concen: 18.38 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

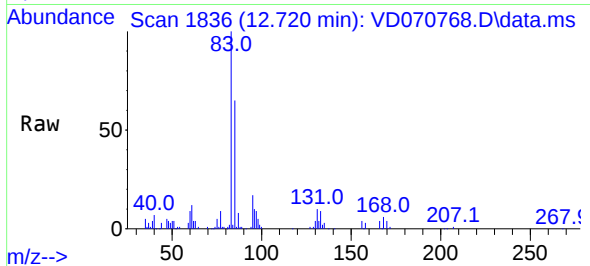
Tgt Ion: 43 Resp: 111410
Ion Ratio Lower Upper
43 100
70 39.0 40.0 60.0#
55 25.9 23.8 35.6
61 22.8 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 19.17 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

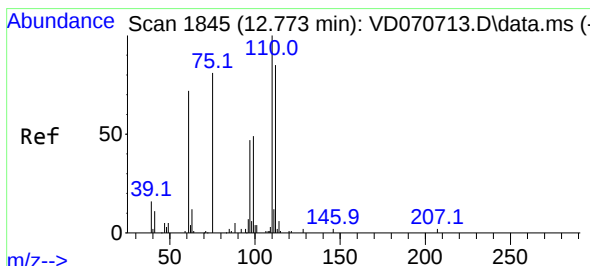
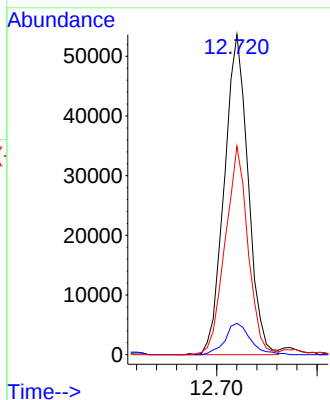
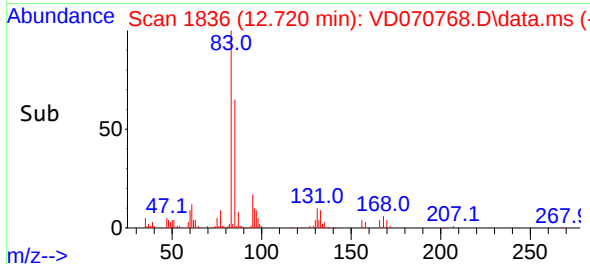
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MSVOA_D
ClientSampleId :
VD1020SBS01



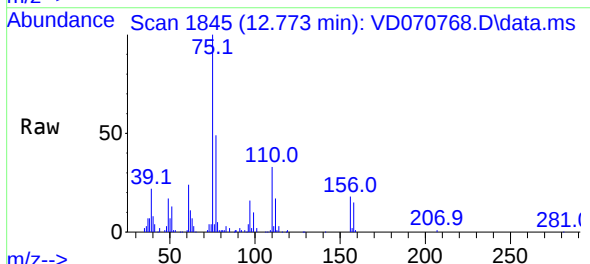
Tgt Ion: 83 Resp: 88304
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 62.4 31.9 95.7

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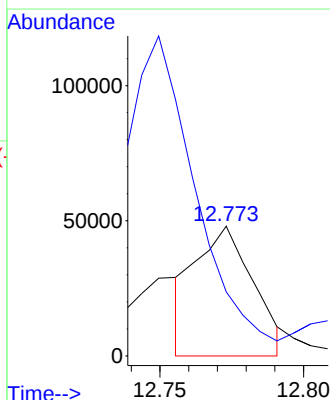
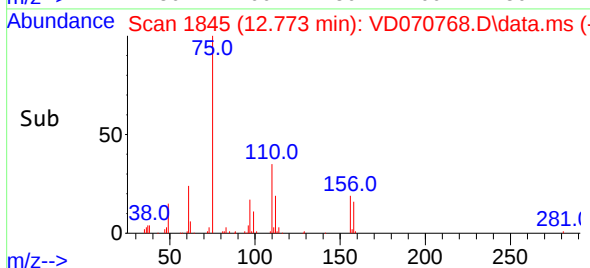
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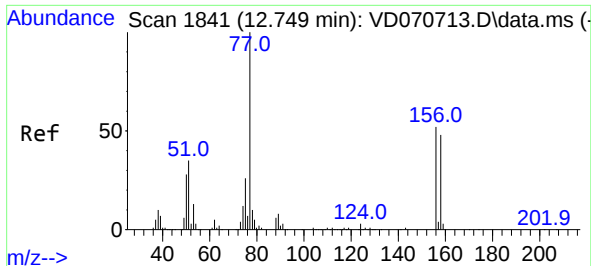


#76
1,2,3-Trichloropropane
Concen: 23.71 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion: 75 Resp: 66957
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





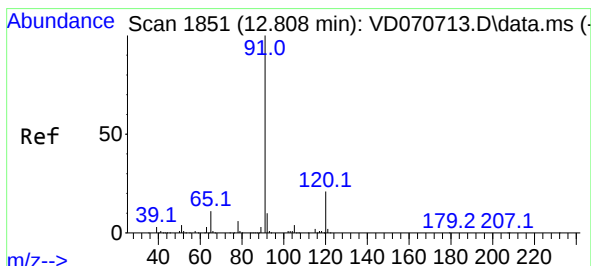
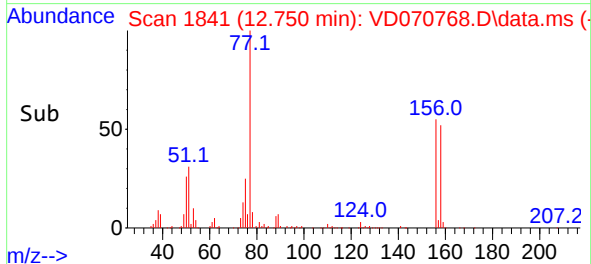
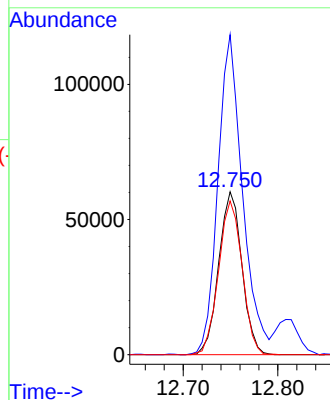
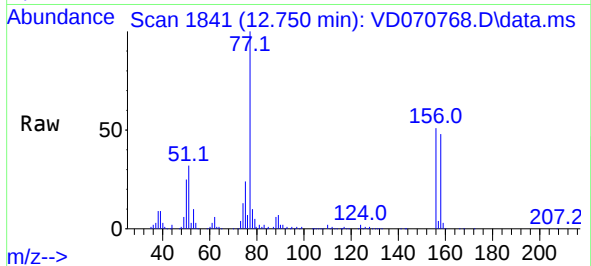
#77
Bromobenzene
Concen: 19.48 ug/l
RT: 12.750 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 156 Resp: 102699
Ion Ratio Lower Upper
156 100
77 208.3 105.7 317.1
158 95.8 48.9 146.6

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

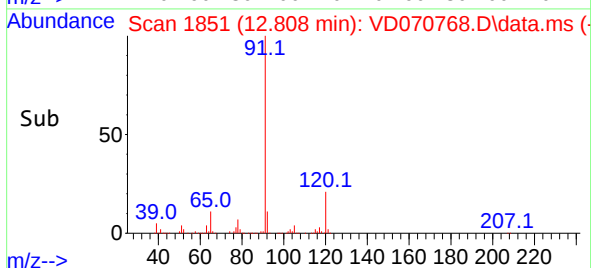
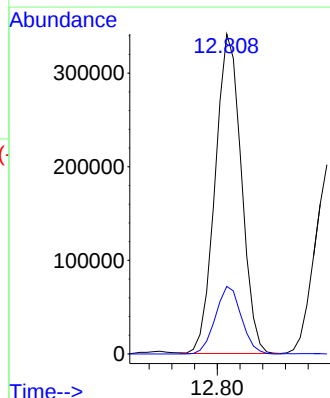
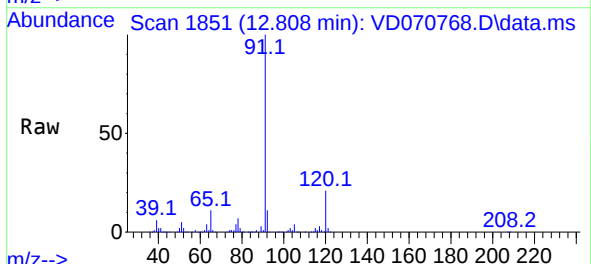
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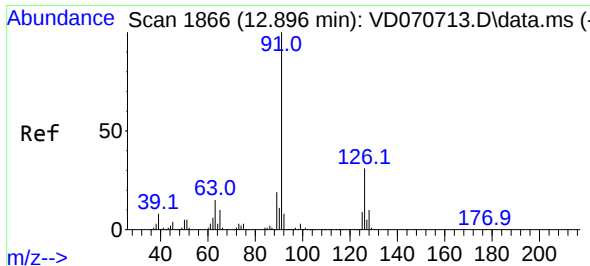
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10/21/2021 6:54:39 PM



#78
n-propylbenzene
Concen: 17.99 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 91 Resp: 544589
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.6





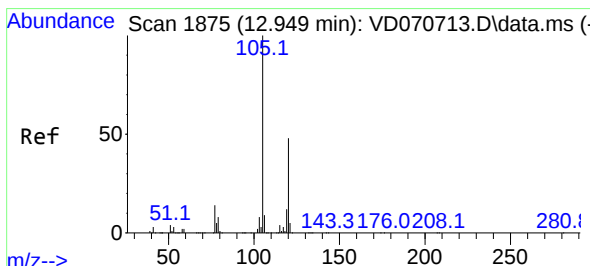
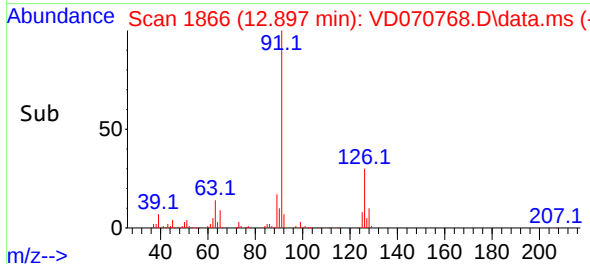
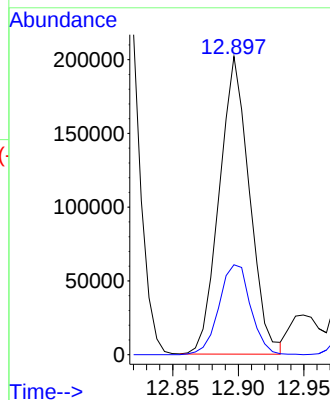
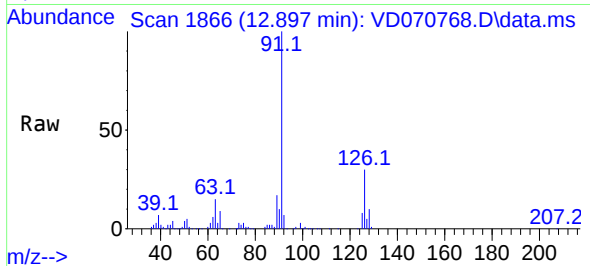
#79
2-Chlorotoluene
Concen: 18.46 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Tgt Ion: 91 Resp: 322864
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.6

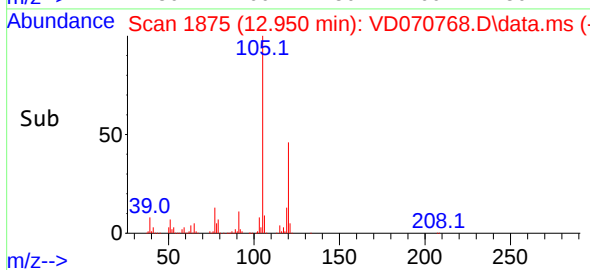
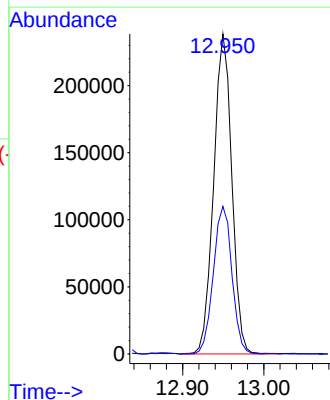
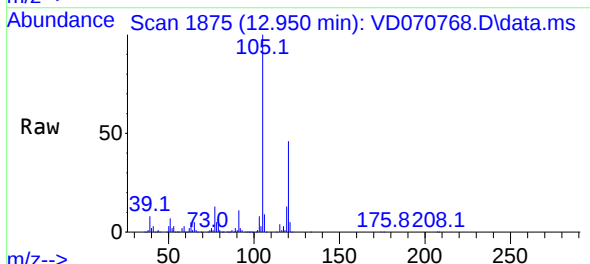
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APPROVED

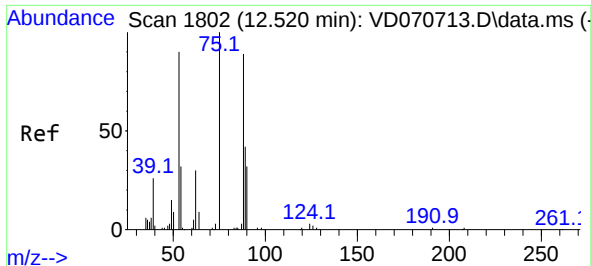
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10/21/2021 6:54:39 PM



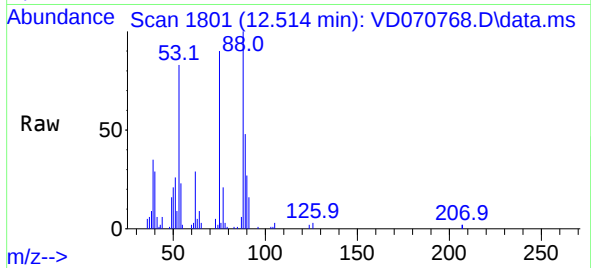
#80
1,3,5-Trimethylbenzene
Concen: 18.83 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion: 105 Resp: 370595
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.2

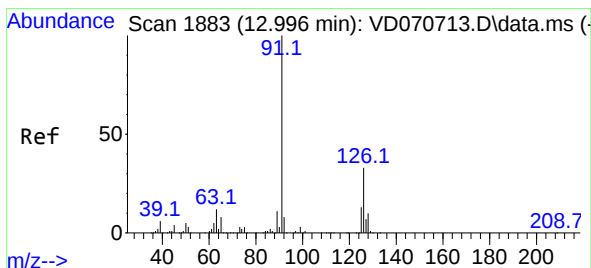
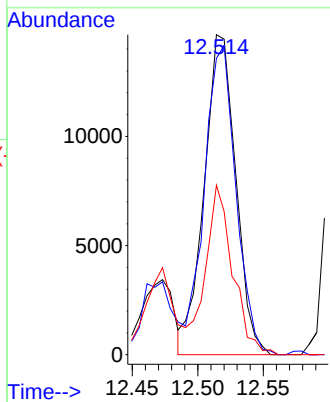
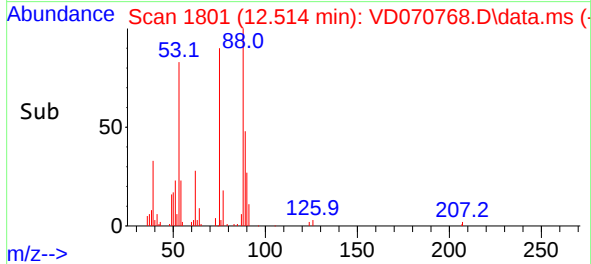




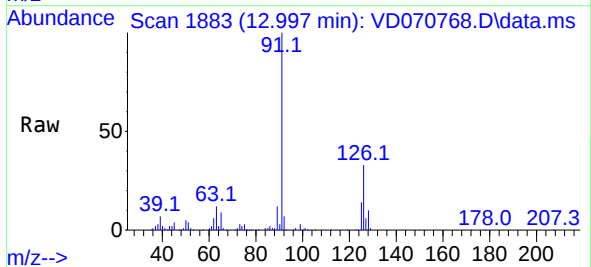
#81
trans-1,4-Dichloro-2-butene
Concen: 19.10 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



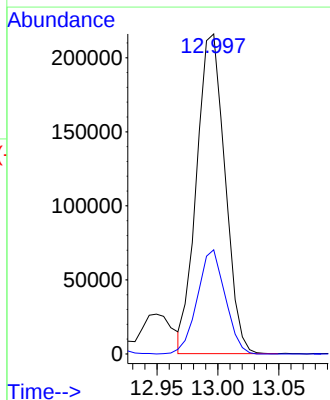
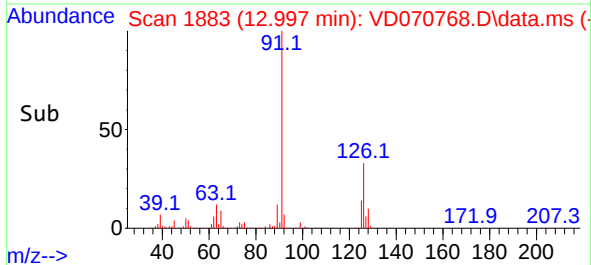
Tgt Ion: 75 Resp: 24621
Ion Ratio Lower Upper
75 100
53 95.4 64.5 96.7
89 45.6 35.3 52.9



#82
4-Chlorotoluene
Concen: 18.92 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



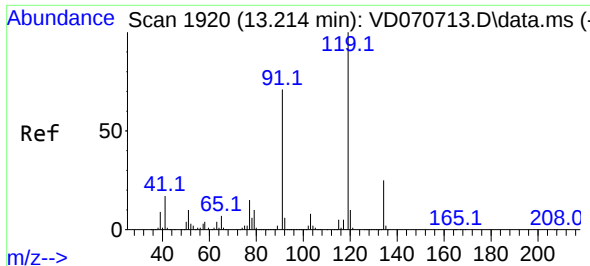
Tgt Ion: 91 Resp: 350132
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

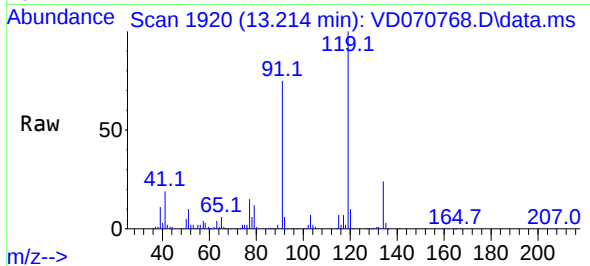
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10/21/2021 6:54:39 PM



#83
tert-Butylbenzene
Concen: 17.52 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

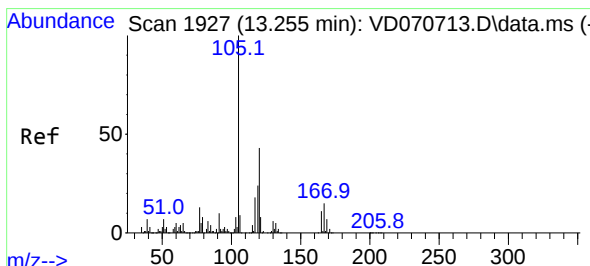
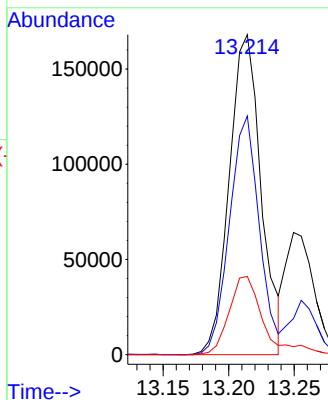
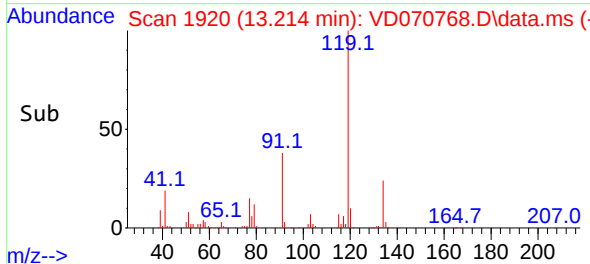
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



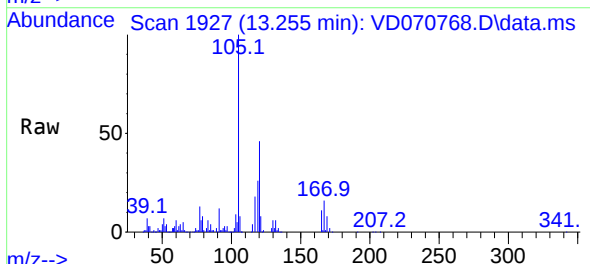
Tgt Ion:119 Resp: 284987
Ion Ratio Lower Upper
119 100
91 69.7 33.1 99.3
134 26.4 13.2 39.5

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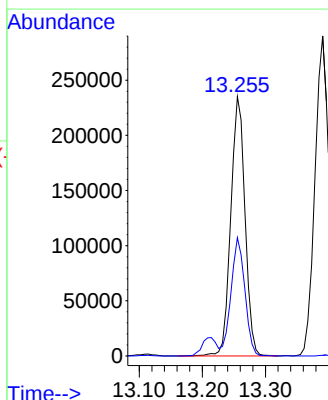
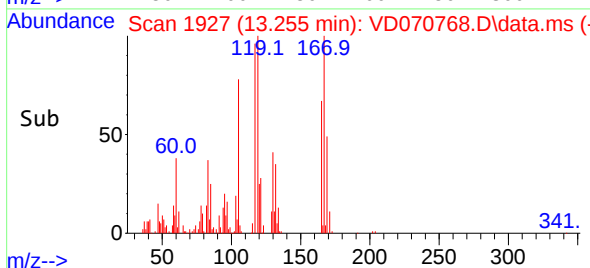
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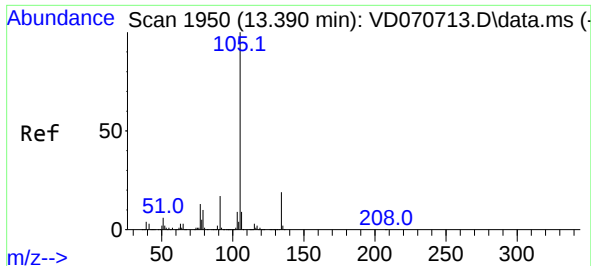


#84
1,2,4-Trimethylbenzene
Concen: 18.77 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion:105 Resp: 367301
Ion Ratio Lower Upper
105 100
120 44.5 21.9 65.8





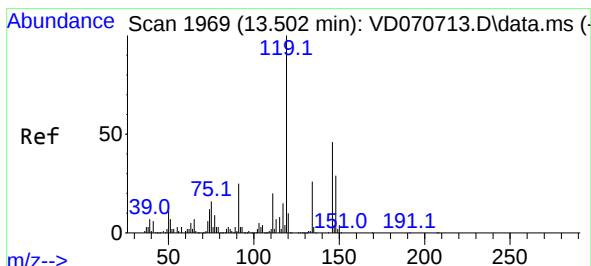
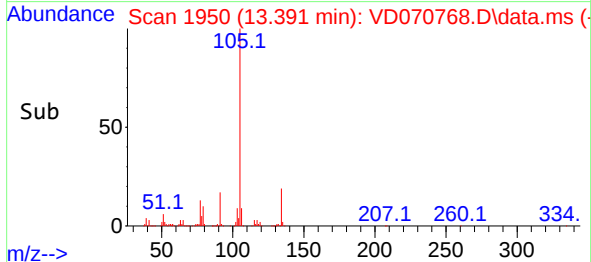
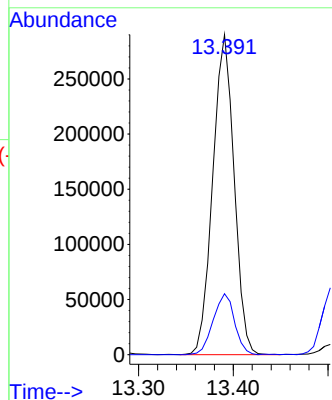
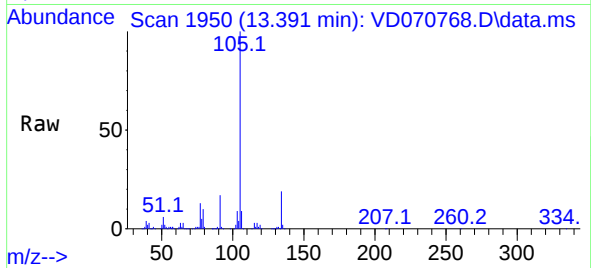
#85
 sec-Butylbenzene
 Concen: 17.76 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070768.D
 Acq: 20 Oct 2021 11:37

Tgt Ion:105 Resp: 453988
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBS01

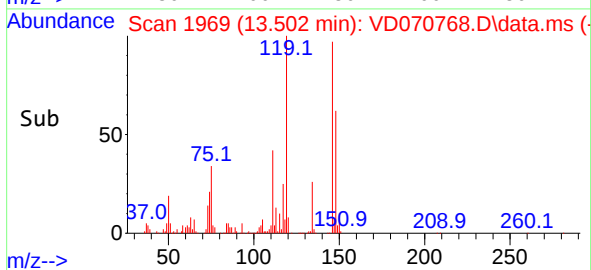
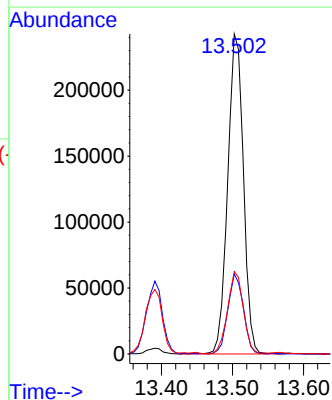
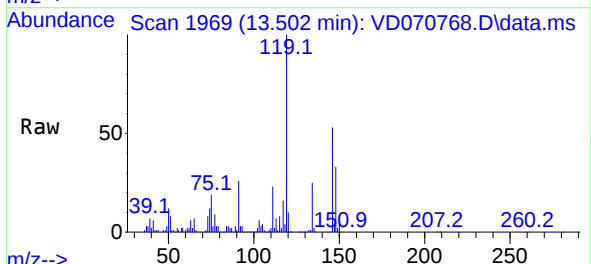
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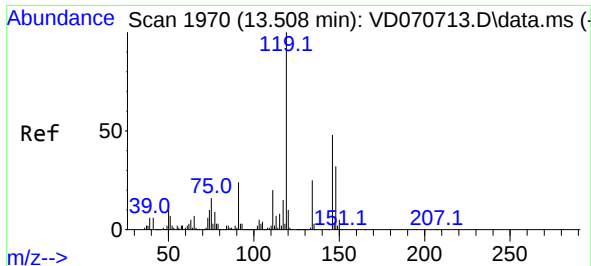
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 10/21/2021 6:54:39 PM



#86
 p-Isopropyltoluene
 Concen: 18.12 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070768.D
 Acq: 20 Oct 2021 11:37

Tgt Ion:119 Resp: 372473
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.5 37.5
 91 25.6 11.9 35.5





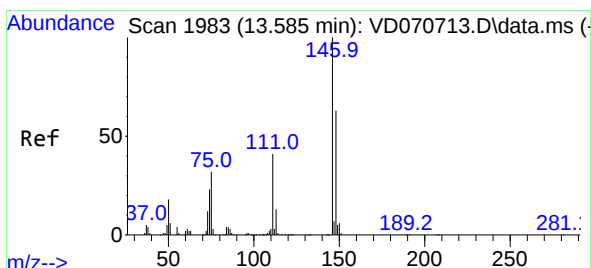
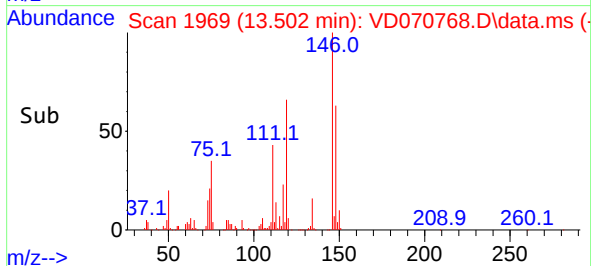
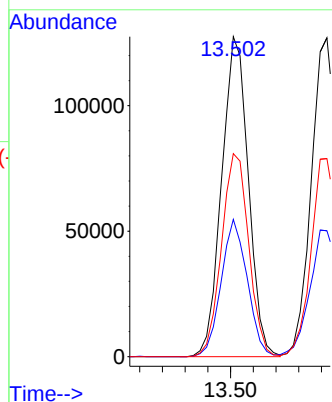
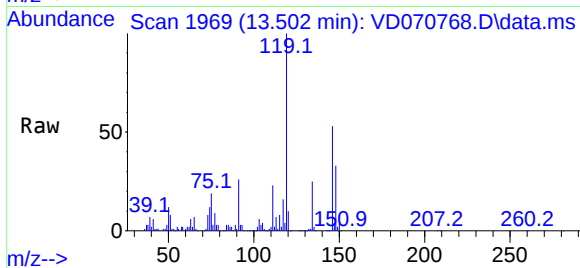
#87
1,3-Dichlorobenzene
Concen: 18.77 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion:146 Resp: 207842
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 64.8 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

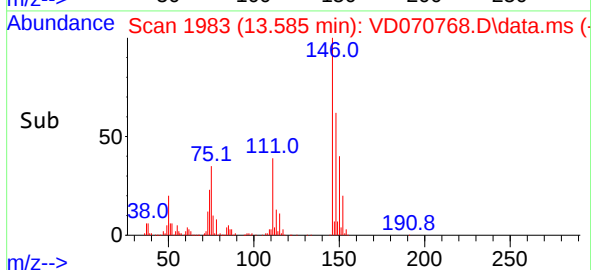
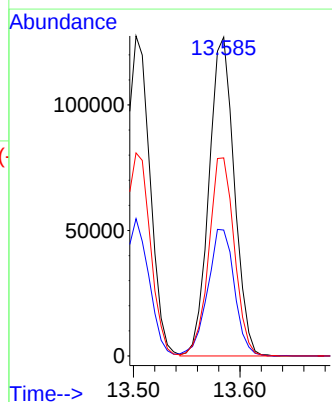
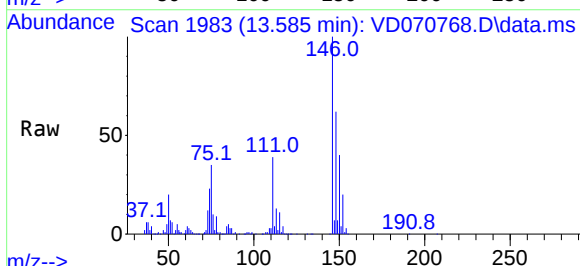
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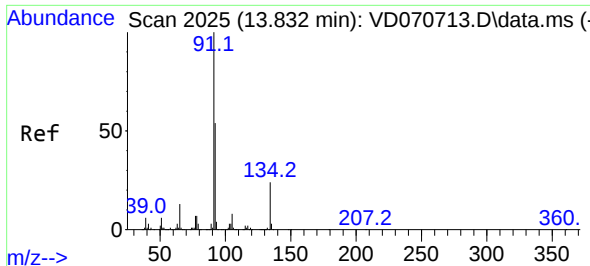
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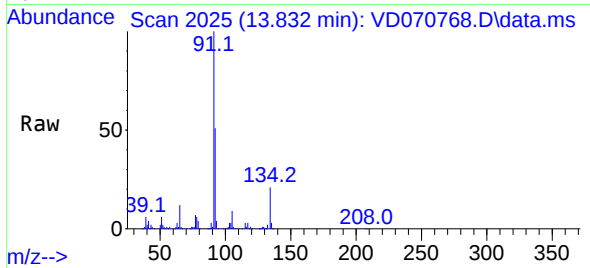
#88
1,4-Dichlorobenzene
Concen: 19.16 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion:146 Resp: 209492
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.4
148 62.8 31.6 94.8

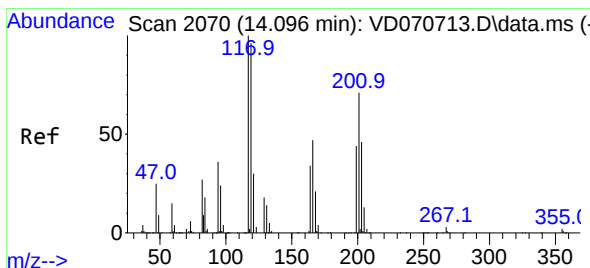
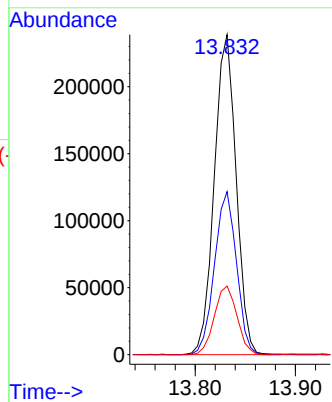
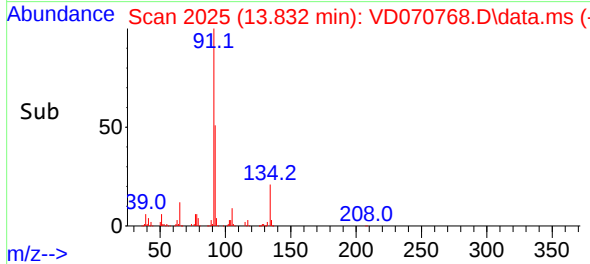




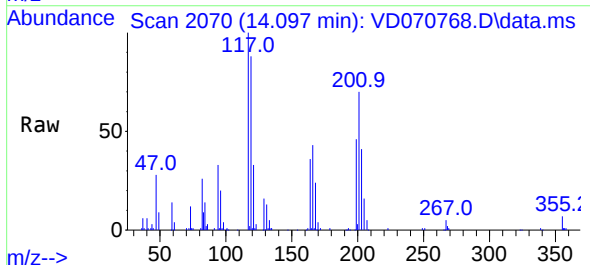
#89
n-Butylbenzene
Concen: 17.45 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



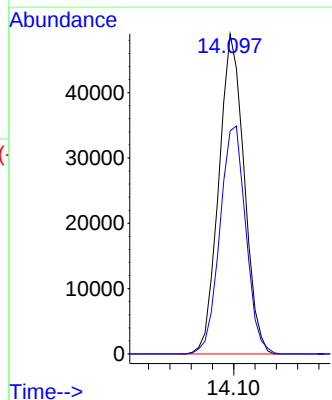
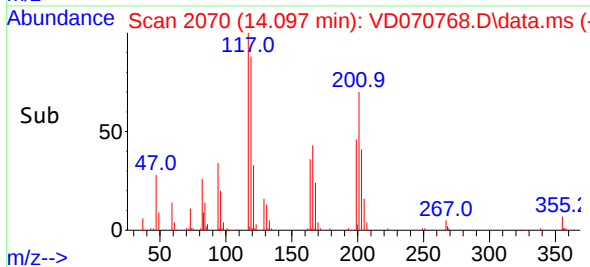
Tgt Ion: 91 Resp: 361920
Ion Ratio Lower Upper
91 100
92 51.2 26.8 80.4
134 22.2 12.2 36.4



#90
Hexachloroethane
Concen: 18.21 ug/l
RT: 14.097 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



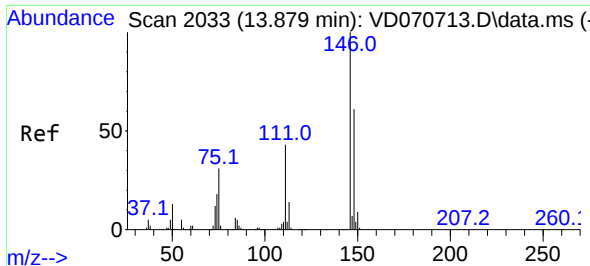
Tgt Ion: 117 Resp: 80789
Ion Ratio Lower Upper
117 100
201 73.0 31.9 95.9



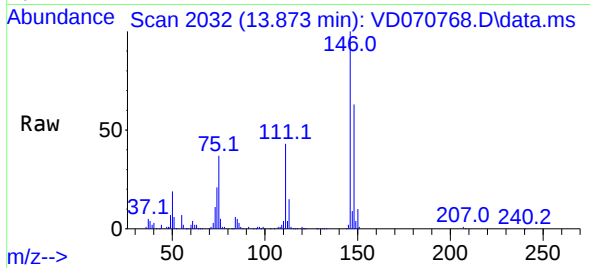
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Manual Integrations
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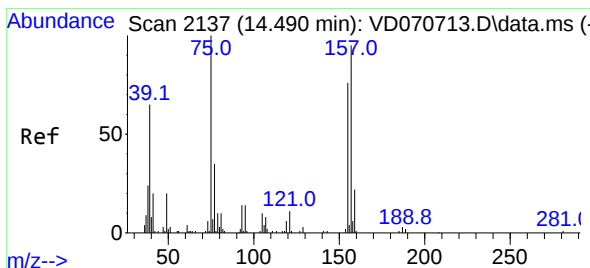
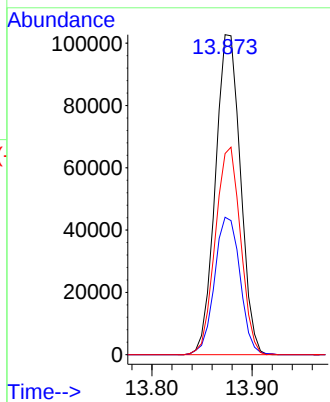
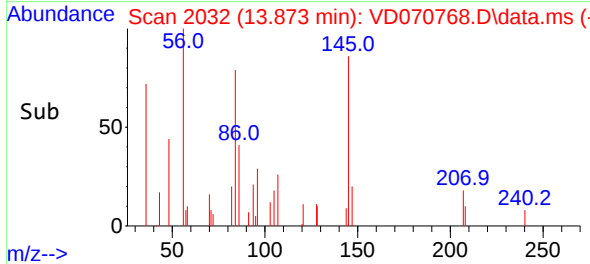
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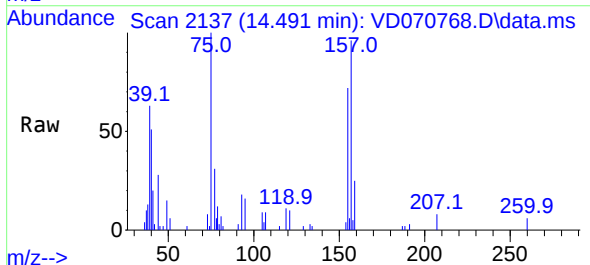
#91
1,2-Dichlorobenzene
Concen: 18.87 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



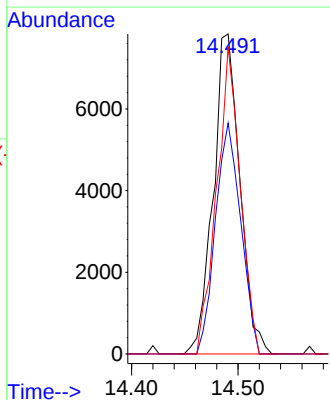
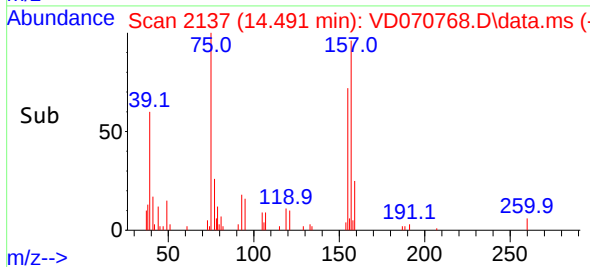
Tgt Ion:146 Resp: 178576
Ion Ratio Lower Upper
146 100
111 43.9 22.8 68.4
148 65.4 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.49 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



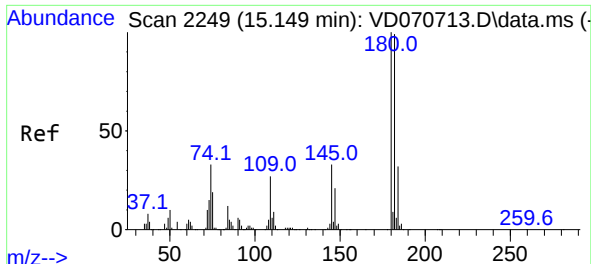
Tgt Ion: 75 Resp: 13588
Ion Ratio Lower Upper
75 100
155 68.5 38.1 114.5
157 84.7 47.6 142.9



Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

Manual Integrations
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10/21/2021 6:54:39 PM



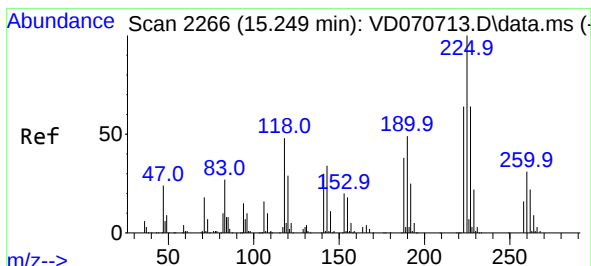
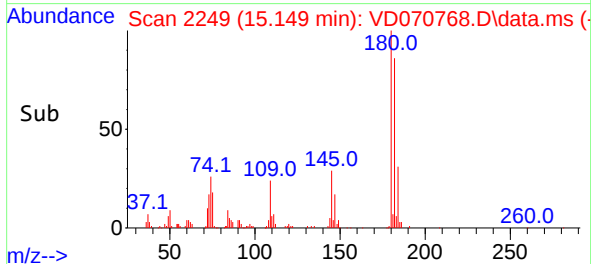
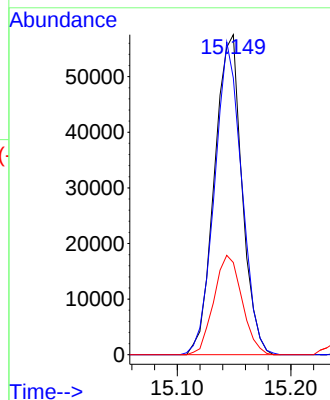
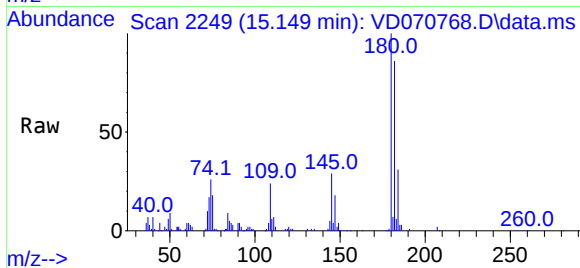
#93
1,2,4-Trichlorobenzene
Concen: 17.86 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

Tgt Ion:180 Resp: 96658
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 31.8 16.9 50.7

Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01

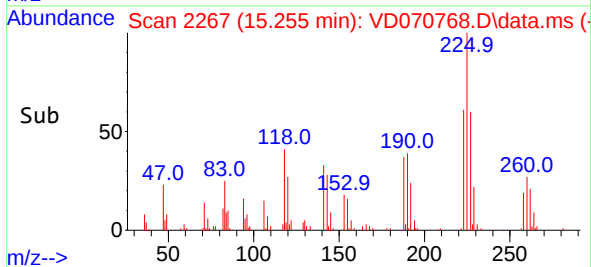
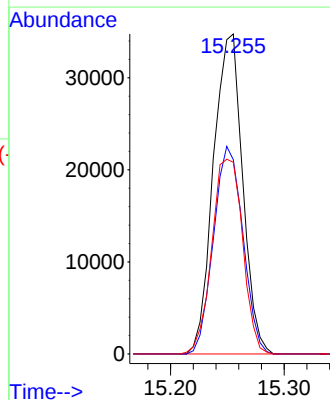
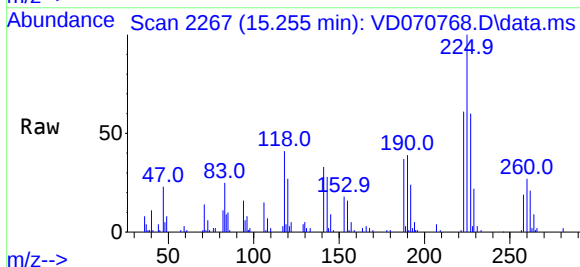
Manual Integrations
APPROVED

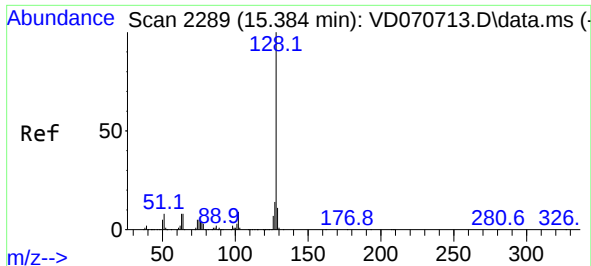
MMDadoda
10/21/2021 6:54:39 PM



#94
Hexachlorobutadiene
Concen: 17.50 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

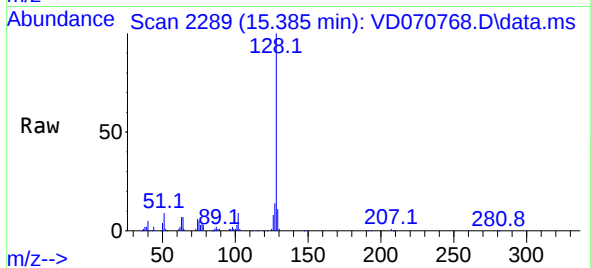
Tgt Ion:225 Resp: 62125
Ion Ratio Lower Upper
225 100
223 65.1 31.2 93.6
227 64.1 32.2 96.6





#95
Naphthalene
Concen: 18.08 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.001 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37

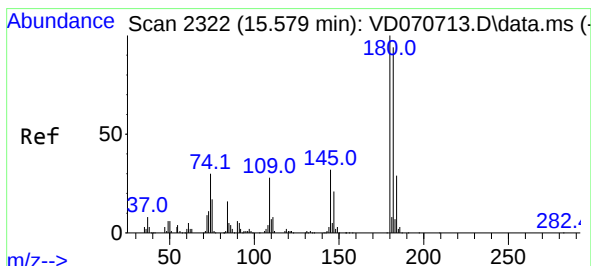
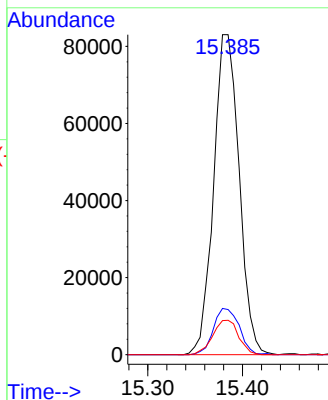
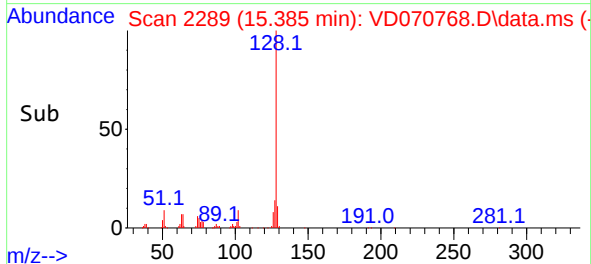
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBS01



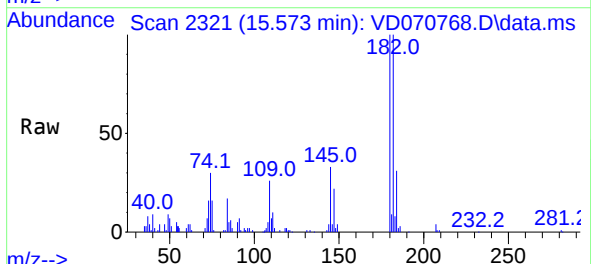
Tgt Ion:128 Resp: 155471
Ion Ratio Lower Upper
128 100
127 14.7 10.9 16.3
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/21/2021 6:54:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.44 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070768.D
Acq: 20 Oct 2021 11:37



Tgt Ion:180 Resp: 83851
Ion Ratio Lower Upper
180 100
182 98.9 46.2 138.5
145 33.5 17.1 51.3

