

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068854.D
 Acq On : 15 Apr 2021 14:18
 Operator : VA/SY
 Sample : M2042-03MSD
 Misc : 4.97G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB12A(7-8)MSD

Manual Integrations
 APPROVED

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 4/16/2021 1:06:43 PM

Quant Time: Apr 16 01:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	173807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	280589	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	257761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	120225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	87193	47.47	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.94%		
35) Dibromofluoromethane	7.914	113	94289	51.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.32%		
50) Toluene-d8	10.338	98	345599	50.20	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.40%		
62) 4-Bromofluorobenzene	12.632	95	110389	48.28	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.56%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	73340	42.59	ug/l	98
3) Chloromethane	2.209	50	84419	41.69	ug/l	100
4) Vinyl Chloride	2.350	62	109634	43.10	ug/l	97
5) Bromomethane	2.762	94	79984	42.07	ug/l	96
6) Chloroethane	2.920	64	71486	42.77	ug/l	98
7) Trichlorofluoromethane	3.273	101	136504	45.61	ug/l	93
8) Diethyl Ether	3.709	74	38614	47.77	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	83161	46.04	ug/l	98
10) Methyl Iodide	4.297	142	80760	38.74	ug/l	99
11) Tert butyl alcohol	5.232	59	20386m	203.51	ug/l	
12) 1,1-Dichloroethene	4.067	96	77621	44.61	ug/l	94
13) Acrolein	3.920	56	15199	210.22	ug/l	97
14) Allyl chloride	4.714	41	84618	43.16	ug/l	97
15) Acrylonitrile	5.426	53	82638	227.81	ug/l	99
16) Acetone	4.162	43	70613	277.60	ug/l	97
17) Carbon Disulfide	4.409	76	228270	40.54	ug/l	99
18) Methyl Acetate	4.720	43	35318	50.54	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	180298	46.71	ug/l	98
20) Methylene Chloride	4.967	84	97993	47.30	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	92388	41.35	ug/l	96
22) Diisopropyl ether	6.361	45	204825	43.12	ug/l	95
23) Vinyl Acetate	6.308	43	543642	215.93	ug/l	98
24) 1,1-Dichloroethane	6.261	63	155098	43.30	ug/l	100
25) 2-Butanone	7.208	43	85287	236.94	ug/l	99
26) 2,2-Dichloropropane	7.214	77	126594	43.27	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	98146	44.20	ug/l	98
28) Bromochloromethane	7.544	49	60358	46.69	ug/l	96
29) Tetrahydrofuran	7.567	42	57025	235.57	ug/l	96
30) Chloroform	7.708	83	169764	43.30	ug/l	97
31) Cyclohexane	7.985	56	121362	39.71	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	151480	44.22	ug/l	98
36) 1,1-Dichloropropene	8.114	75	125845	44.31	ug/l	100
37) Ethyl Acetate	7.297	43	38561	46.22	ug/l	96
38) Carbon Tetrachloride	8.097	117	132442	47.10	ug/l	99
39) Methylcyclohexane	9.355	83	139401	42.09	ug/l	98
40) Benzene	8.350	78	371676	44.72	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	22412m	45.38	ug/l	
42) 1,2-Dichloroethane	8.426	62	101897	46.38	ug/l	98
43) Isopropyl Acetate	8.455	43	81758	48.08	ug/l	99
44) Trichloroethene	9.108	130	103559	45.11	ug/l	87
45) 1,2-Dichloropropane	9.385	63	88151	44.41	ug/l	99
46) Dibromomethane	9.473	93	51941	46.97	ug/l	94
47) Bromodichloromethane	9.661	83	134994	46.73	ug/l	98
48) Methyl methacrylate	9.455	41	37108	44.28	ug/l	83
49) 1,4-Dioxane	9.461	88	12981	1108.75	ug/l	90
51) 4-Methyl-2-Pentanone	10.226	43	212281	247.66	ug/l	99
52) Toluene	10.402	92	244247	46.41	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	116538	45.51	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	140623	45.91	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	74714	47.78	ug/l	96
56) Ethyl methacrylate	10.661	69	81701	50.76	ug/l	99
57) 1,3-Dichloropropane	10.949	76	121136	47.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	216982	253.00	ug/l	99
59) 2-Hexanone	10.985	43	154343	269.11	ug/l	100
60) Dibromochloromethane	11.138	129	95774	48.85	ug/l	97
61) 1,2-Dibromoethane	11.243	107	72050	47.41	ug/l	100
64) Tetrachloroethene	10.873	164	88284	48.86	ug/l	96
65) Chlorobenzene	11.667	112	254299	45.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.743	131	96432	48.07	ug/l	97
67) Ethyl Benzene	11.743	91	451528	46.73	ug/l	97
68) m/p-Xylenes	11.849	106	356769	95.69	ug/l	99
69) o-Xylene	12.179	106	163665	48.27	ug/l	99
70) Styrene	12.190	104	284120	48.09	ug/l	98
71) Bromoform	12.355	173	54175	50.41	ug/l #	100
73) Isopropylbenzene	12.479	105	435693	49.63	ug/l	100
74) N-amyl acetate	12.285	43	73890	49.63	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	82249	50.13	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	52405m	47.71	ug/l	
77) Bromobenzene	12.755	156	102487	48.56	ug/l	98
78) n-propylbenzene	12.820	91	503355	47.21	ug/l	99
79) 2-Chlorotoluene	12.902	91	280507	47.10	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	359828	49.03	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	24623	52.03	ug/l	98
82) 4-Chlorotoluene	13.002	91	293173	46.44	ug/l	98
83) tert-Butylbenzene	13.220	119	291066	46.74	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	364546	49.18	ug/l	98
85) sec-Butylbenzene	13.396	105	403970	45.97	ug/l	100
86) p-Isopropyltoluene	13.508	119	371917	46.34	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	191306	45.76	ug/l	97
88) 1,4-Dichlorobenzene	13.590	146	186041	44.96	ug/l	98
89) n-Butylbenzene	13.837	91	318022	42.07	ug/l	99
90) Hexachloroethane	14.108	117	72570	45.39	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	171272	47.34	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11713	46.96	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	98096	43.82	ug/l	95
94) Hexachlorobutadiene	15.261	225	40298	31.44	ug/l	96
95) Naphthalene	15.396	128	222582	57.08	ug/l	100
96) 1,2,3-Trichlorobenzene	15.584	180	84323	43.06	ug/l	99

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

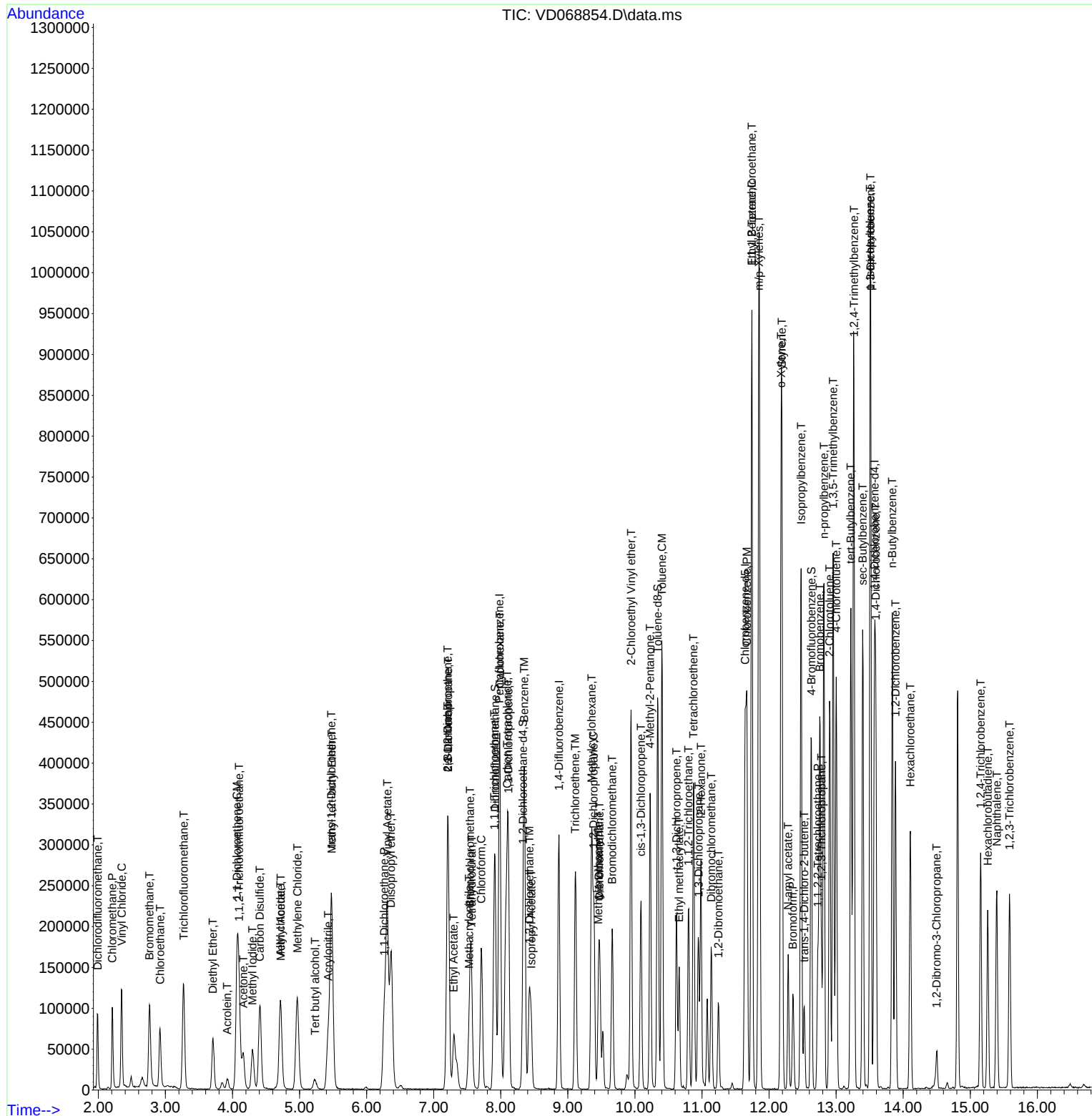
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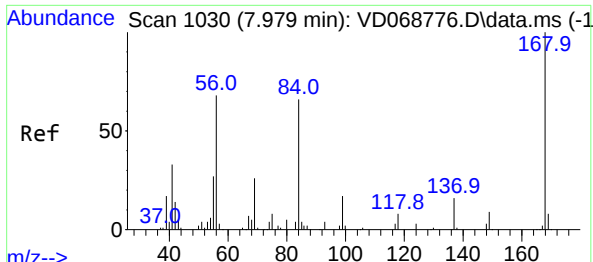
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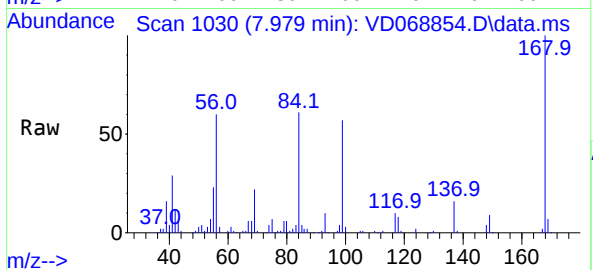
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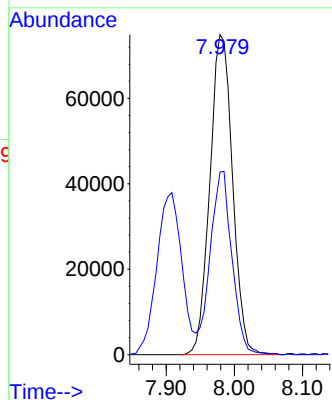
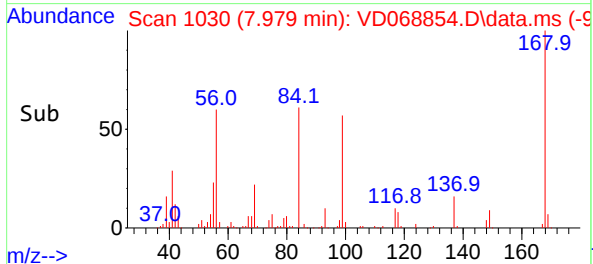




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



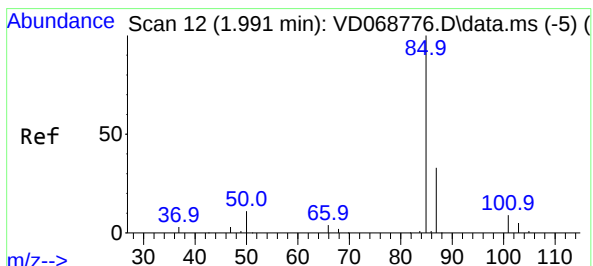
Tgt Ion: 168 Resp: 173807
Ion Ratio Lower Upper
168 100
99 57.0 46.2 69.2



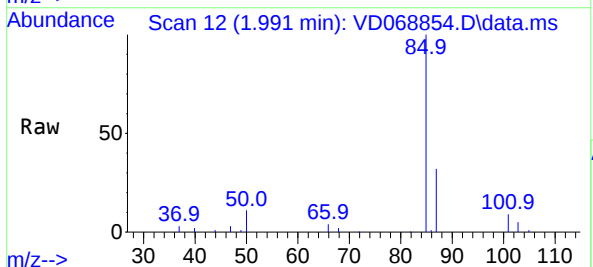
Instrument :
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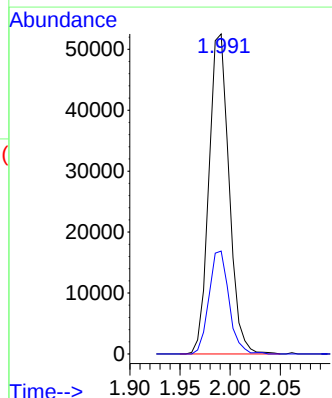
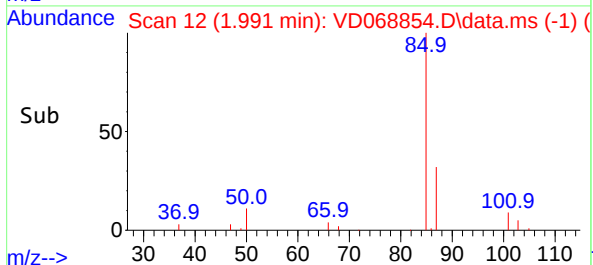
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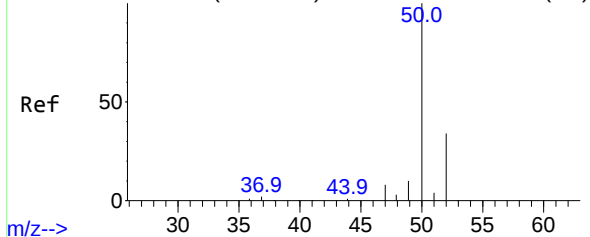
#2
Dichlorodifluoromethane
Concen: 42.59 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



Tgt Ion: 85 Resp: 73340
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

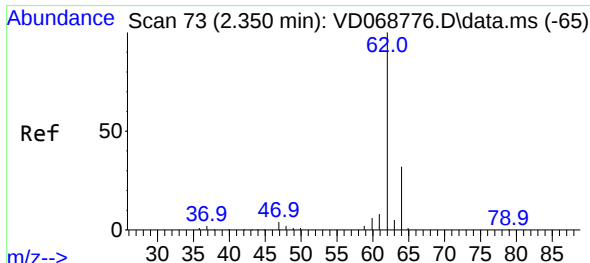
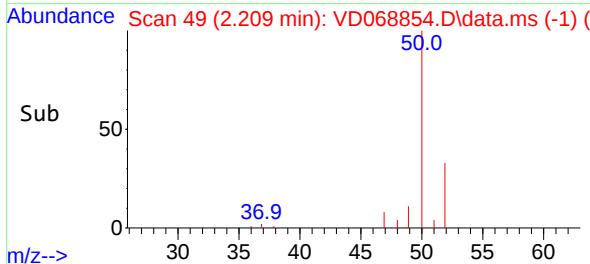
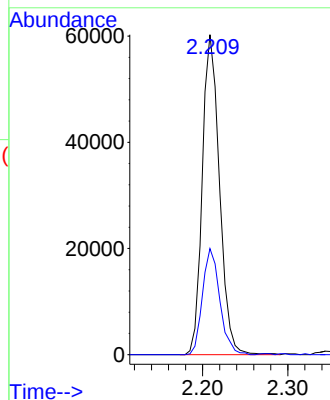
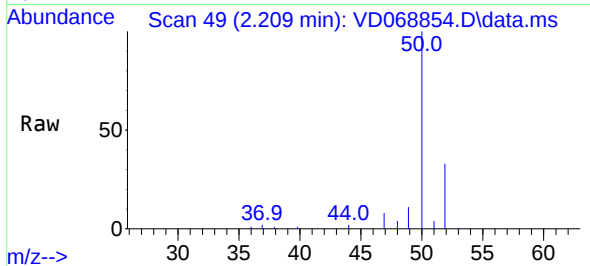


Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



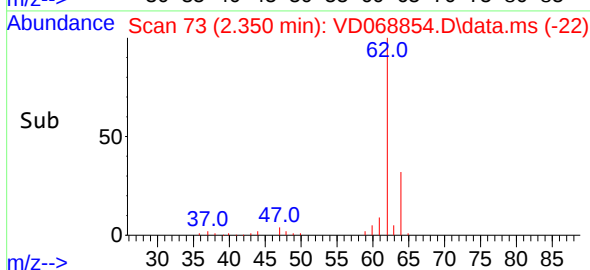
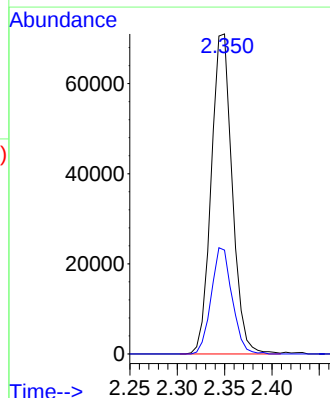
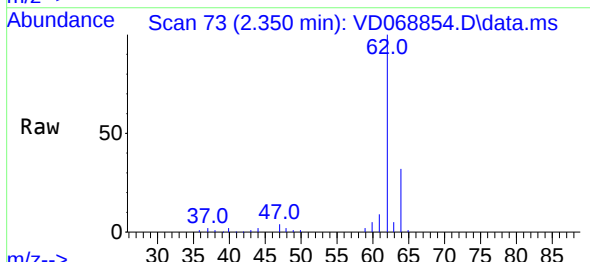
#3
Chloromethane
Concen: 41.69 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 50 Resp: 84419
Ion Ratio Lower Upper
50 100
52 33.1 26.7 40.1



#4
Vinyl Chloride
Concen: 43.10 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

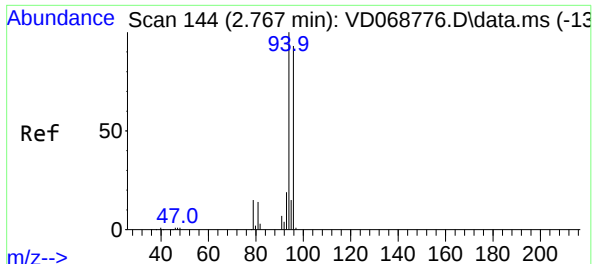
Tgt Ion: 62 Resp: 109634
Ion Ratio Lower Upper
62 100
64 32.5 27.1 40.7



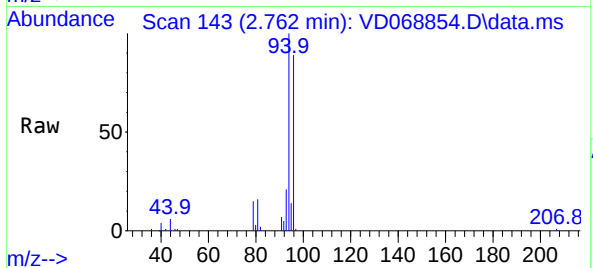
Instrument :
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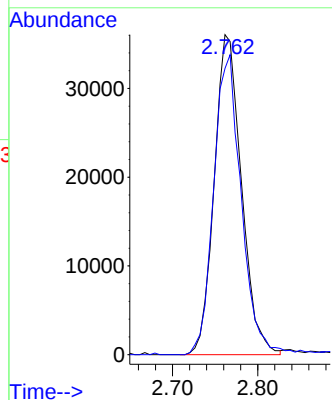
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#5
Bromomethane
Concen: 42.07 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.005 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



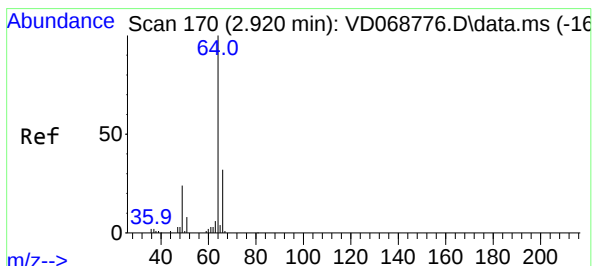
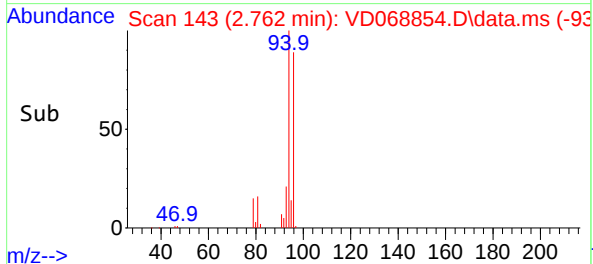
Tgt Ion: 94 Resp: 79984
Ion Ratio Lower Upper
94 100
96 89.4 74.7 112.1



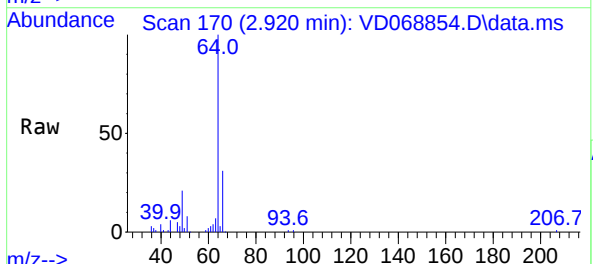
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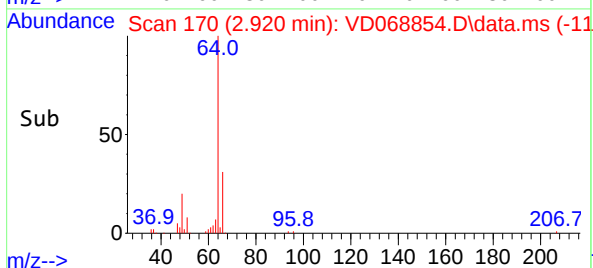
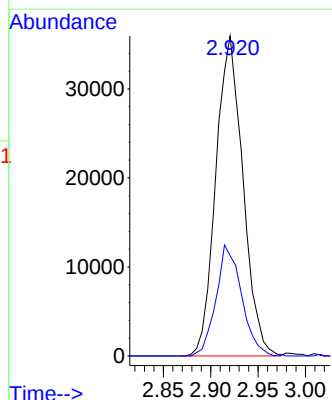
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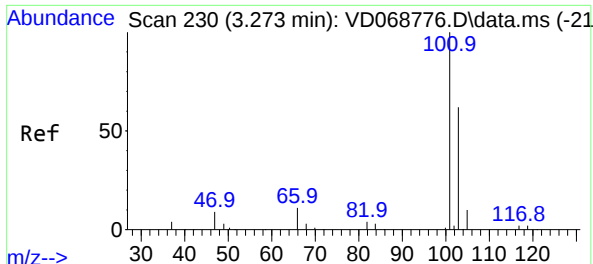


#6
Chloroethane
Concen: 42.77 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



Tgt Ion: 64 Resp: 71486
Ion Ratio Lower Upper
64 100
66 31.3 26.0 39.0





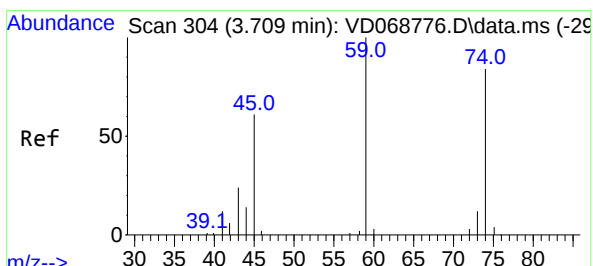
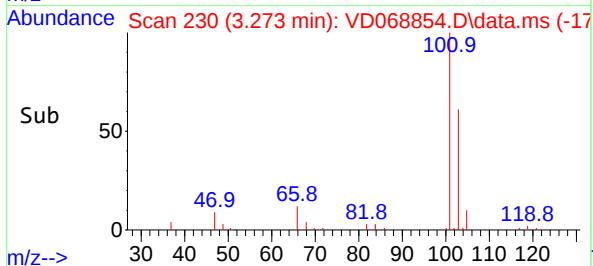
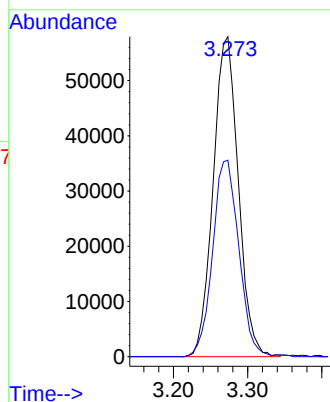
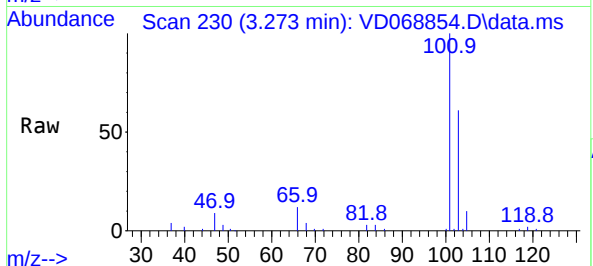
#7
Trichlorofluoromethane
Concen: 45.61 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:101 Resp: 136504
Ion Ratio Lower Upper
101 100
103 61.4 53.4 80.2

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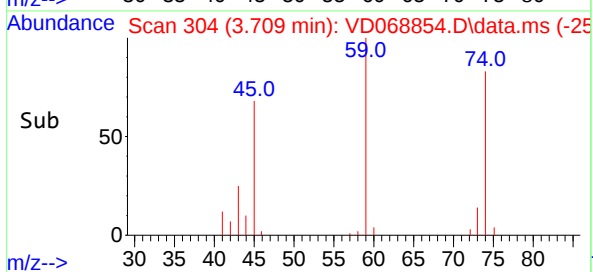
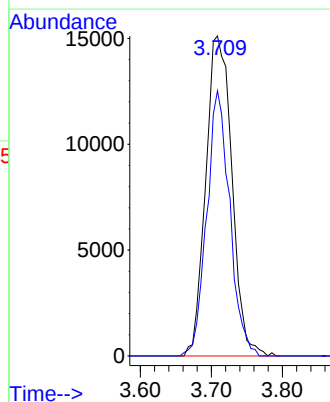
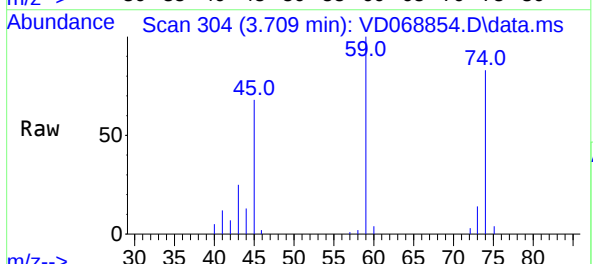
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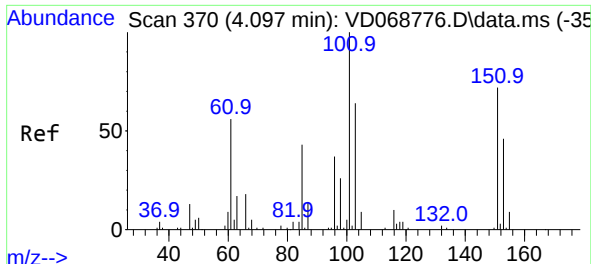
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#8
Diethyl Ether
Concen: 47.77 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 74 Resp: 38614
Ion Ratio Lower Upper
74 100
45 73.0 40.5 121.5





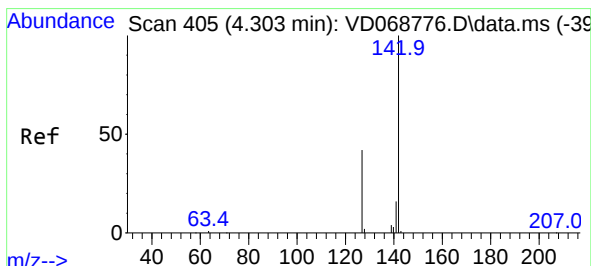
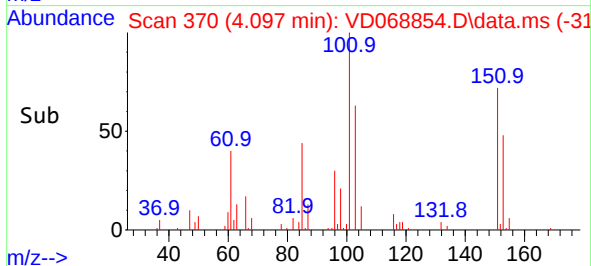
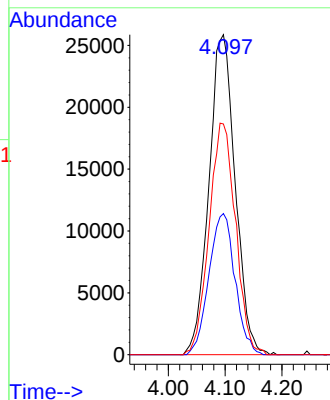
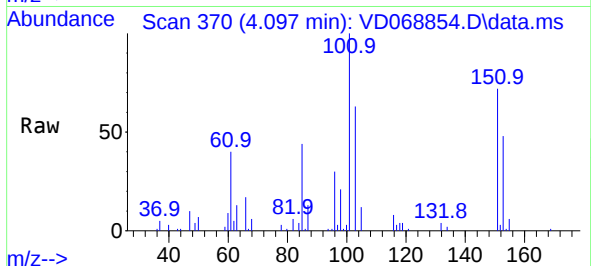
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.04 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	101	Resp:	83161
Ion	Ratio	Lower	Upper
101	100		
85	43.8	33.8	50.6
151	72.9	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

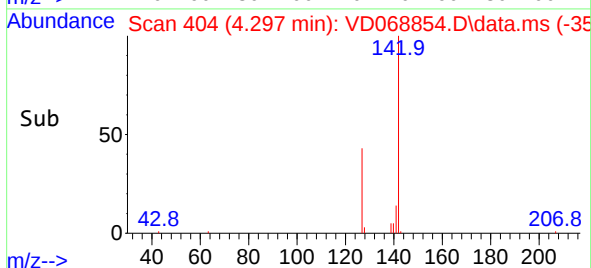
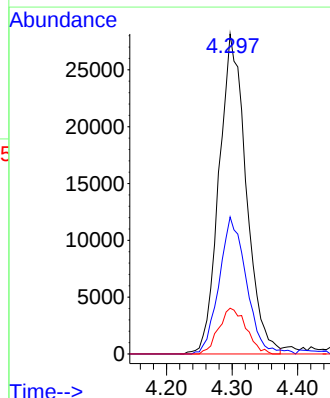
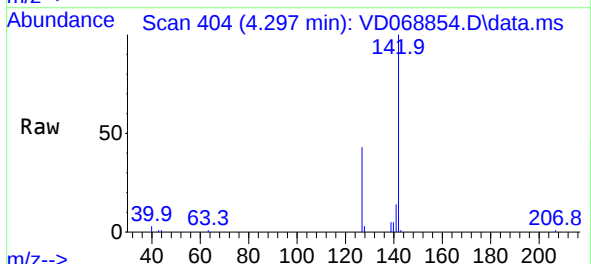
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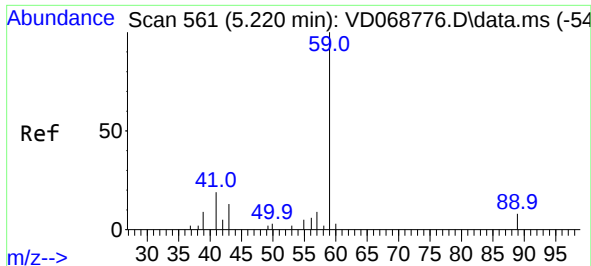
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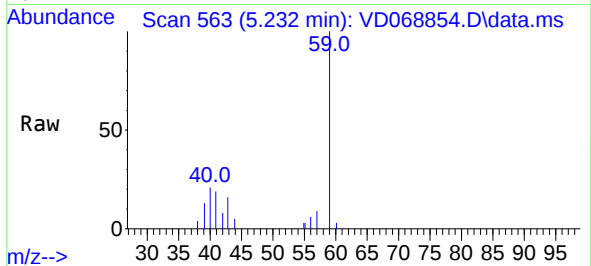
#10
Methyl Iodide
Concen: 38.74 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	142	Resp:	80760
Ion	Ratio	Lower	Upper
142	100		
127	43.0	34.7	52.1
141	14.5	11.0	16.4

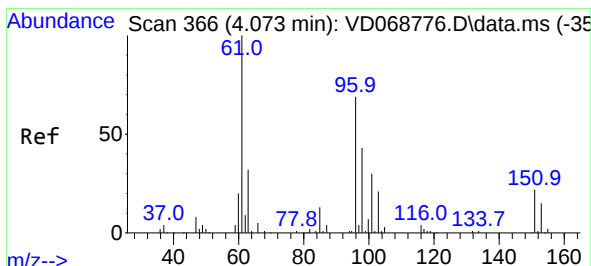
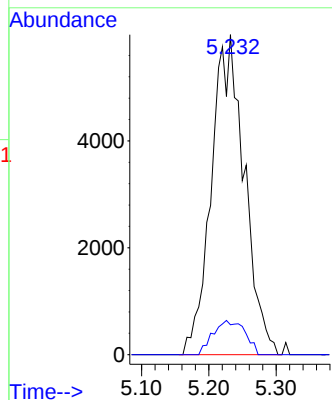
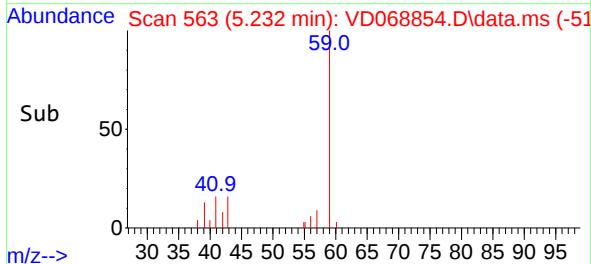




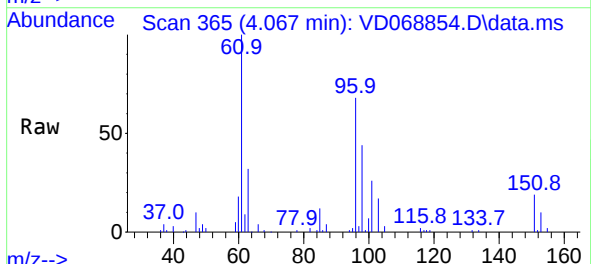
#11
Tert butyl alcohol
Concen: 203.51 ug/l m
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



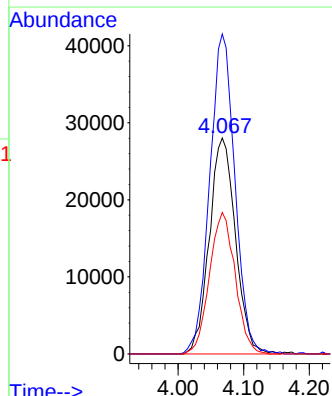
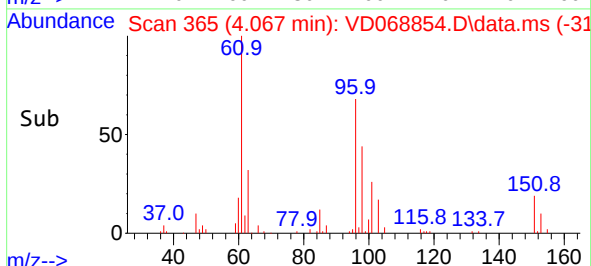
Tgt Ion: 59 Resp: 20386
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8



#12
1,1-Dichloroethene
Concen: 44.61 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



Tgt Ion: 96 Resp: 77621
Ion Ratio Lower Upper
96 100
61 148.1 112.2 168.2
98 65.5 50.2 75.2



Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

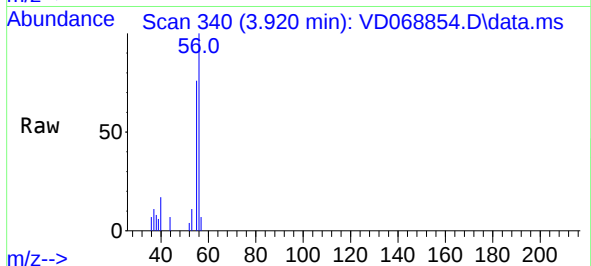
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#13
Acrolein
Concen: 210.22 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

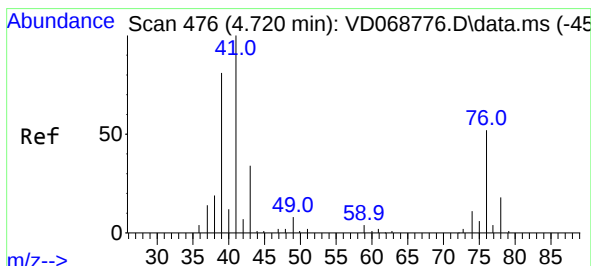
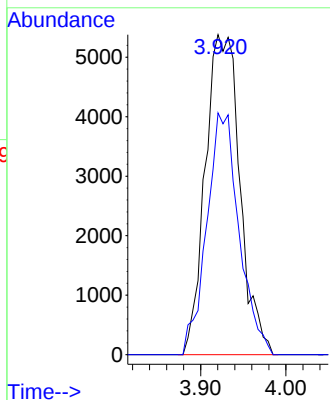
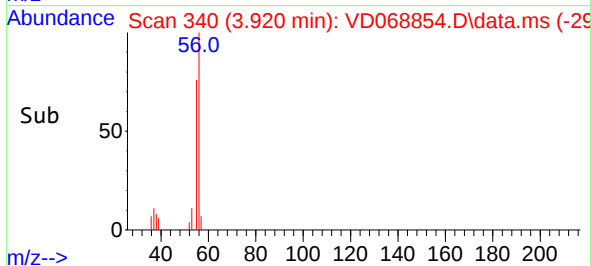
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



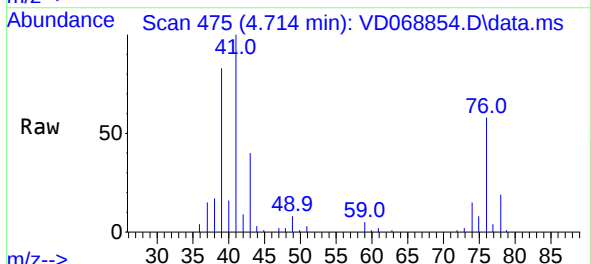
Tgt Ion: 56 Resp: 15199
Ion Ratio Lower Upper
56 100
55 70.7 54.7 82.1

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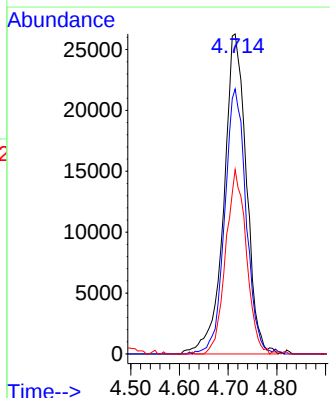
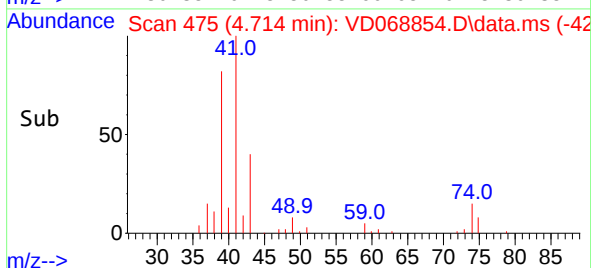
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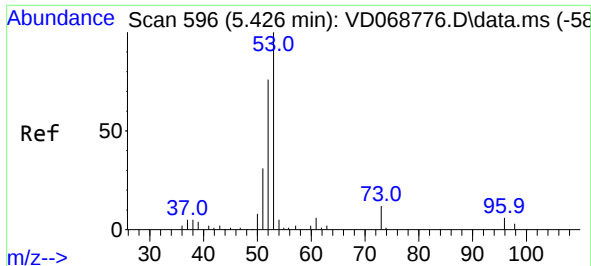


#14
Allyl chloride
Concen: 43.16 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

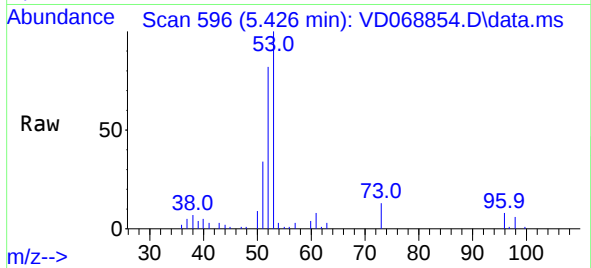


Tgt Ion: 41 Resp: 84618
Ion Ratio Lower Upper
41 100
39 78.6 60.6 91.0
76 52.6 40.4 60.6

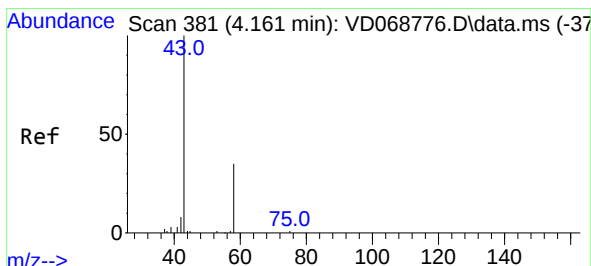
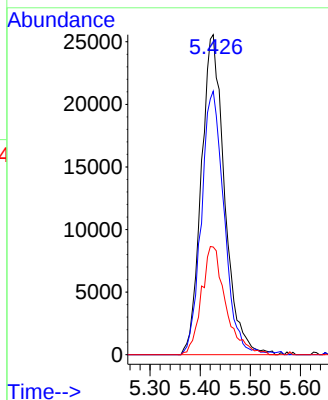
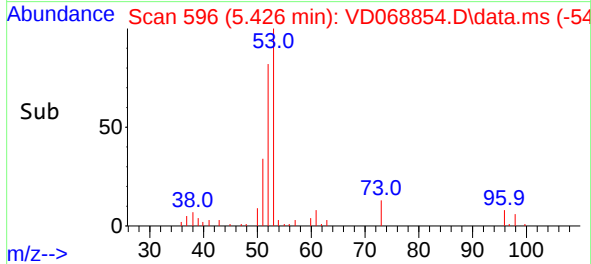




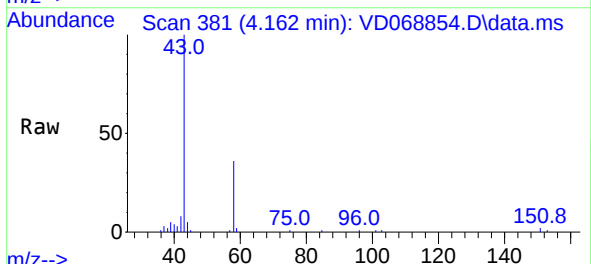
#15
Acrylonitrile
Concen: 227.81 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



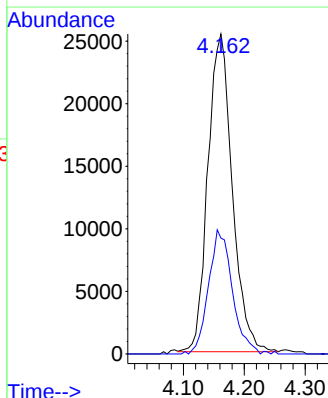
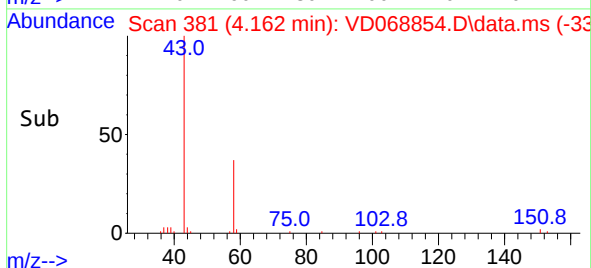
Tgt Ion:	53	Resp:	82638
Ion	Ratio	Lower	Upper
53	100		
52	80.4	63.3	94.9
51	35.1	28.3	42.5



#16
Acetone
Concen: 277.60 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



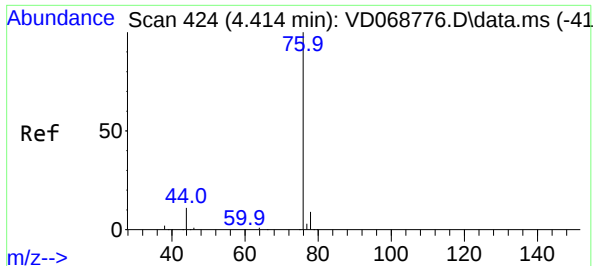
Tgt Ion:	43	Resp:	70613
Ion	Ratio	Lower	Upper
43	100		
58	36.5	28.0	42.0



Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

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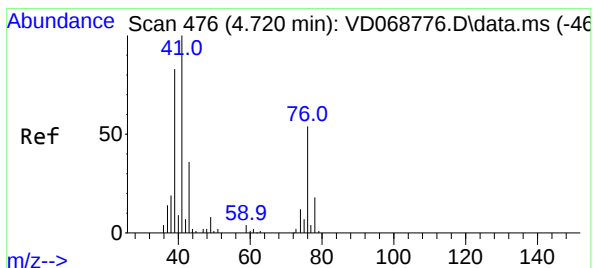
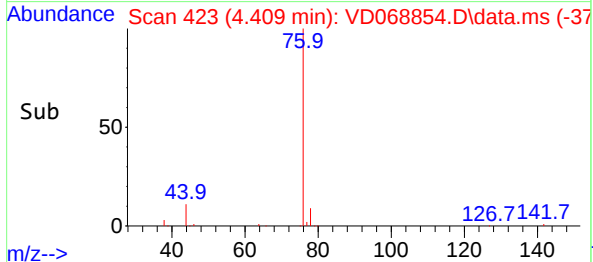
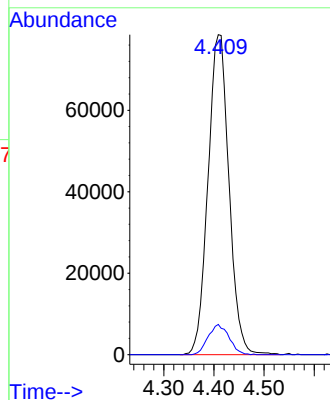
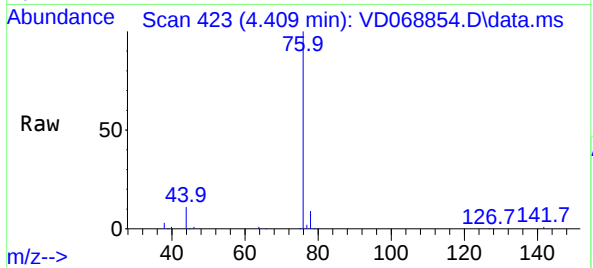
#17
Carbon Disulfide
Concen: 40.54 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 76 Resp: 228270
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

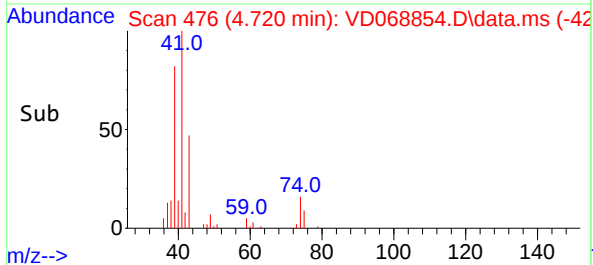
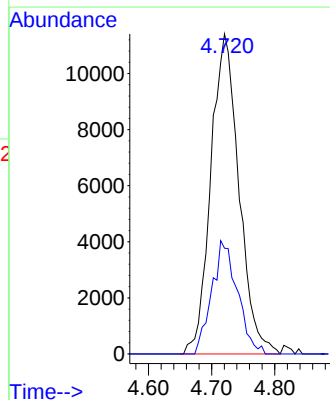
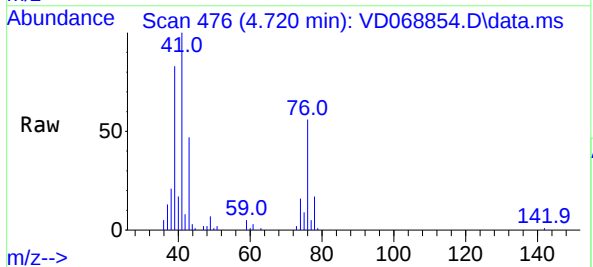
Manual Integrations
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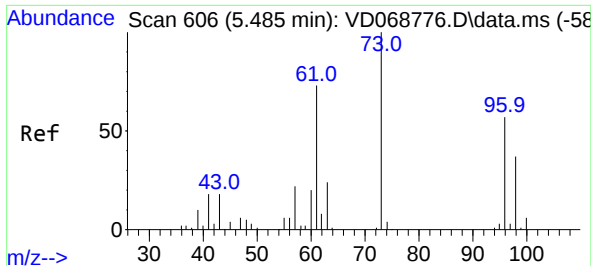
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#18
Methyl Acetate
Concen: 50.54 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 43 Resp: 35318
Ion Ratio Lower Upper
43 100
74 32.1 25.4 38.2





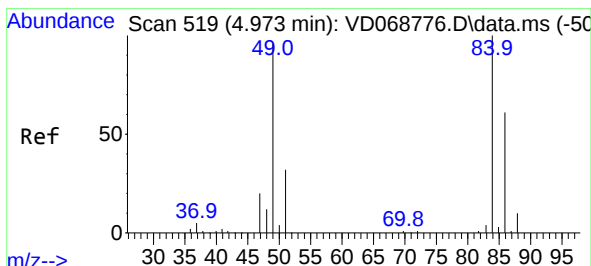
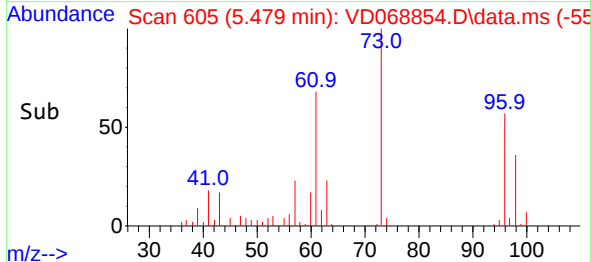
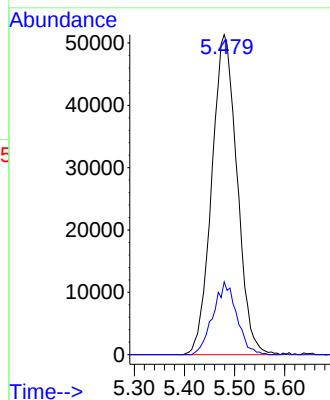
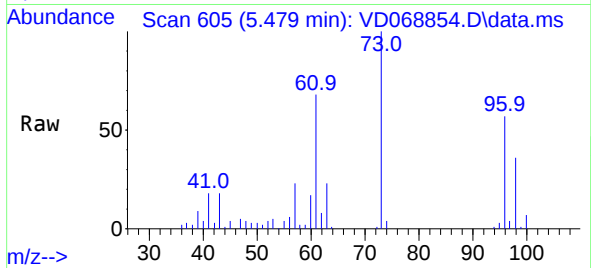
#19
Methyl tert-butyl Ether
Concen: 46.71 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 73 Resp: 180298
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

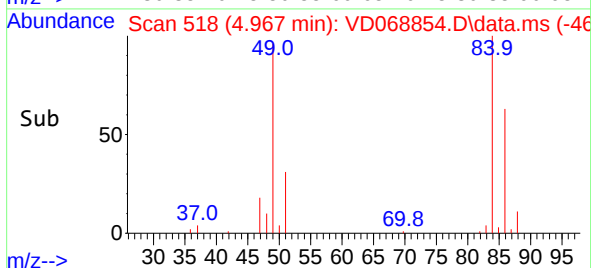
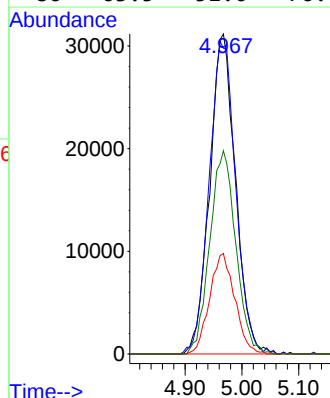
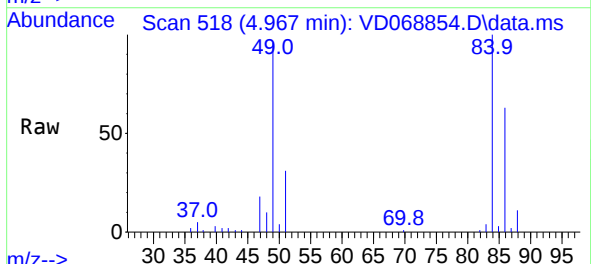
Manual Integrations
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#20
Methylene Chloride
Concen: 47.30 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

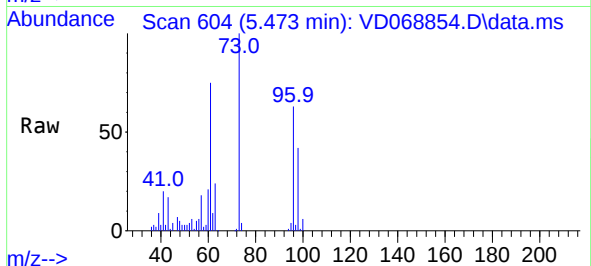
Tgt Ion: 84 Resp: 97993
Ion Ratio Lower Upper
84 100
49 95.6 83.4 125.0
51 31.4 23.4 35.2
86 63.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 41.35 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

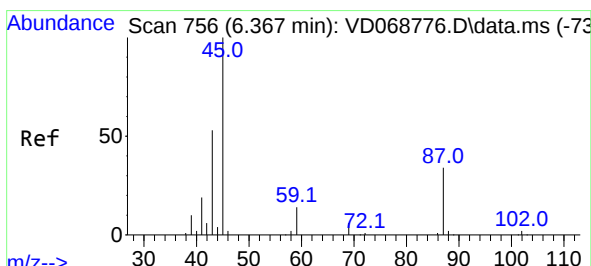
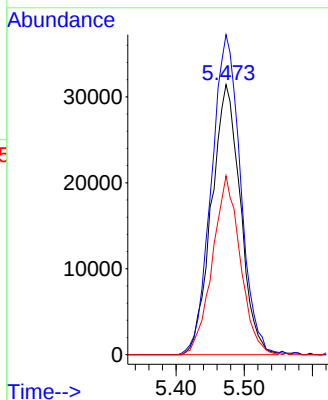
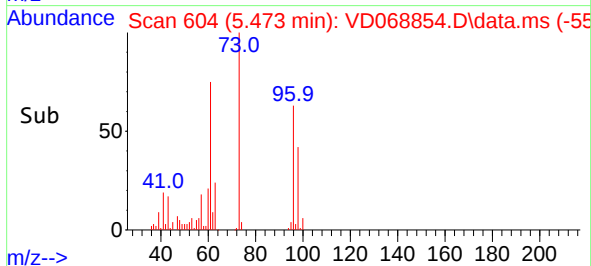
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



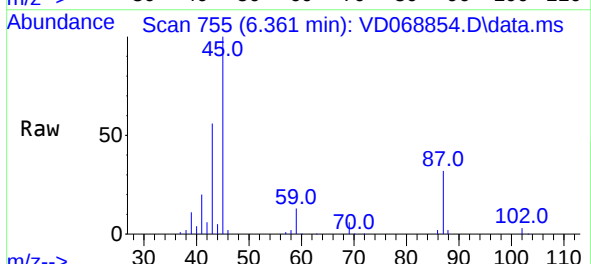
Tgt Ion: 96 Resp: 92388
Ion Ratio Lower Upper
96 100
61 118.5 91.8 137.6
98 66.2 49.3 73.9

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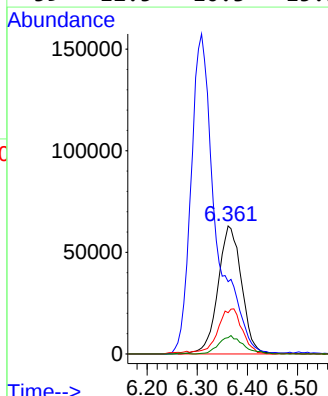
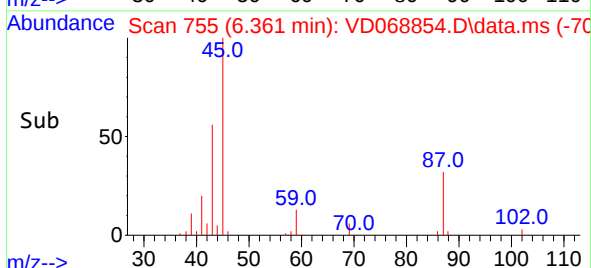
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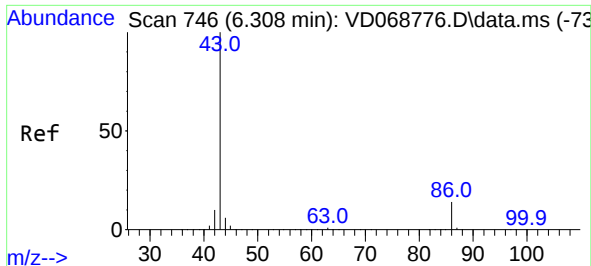


#22
Diisopropyl ether
Concen: 43.12 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

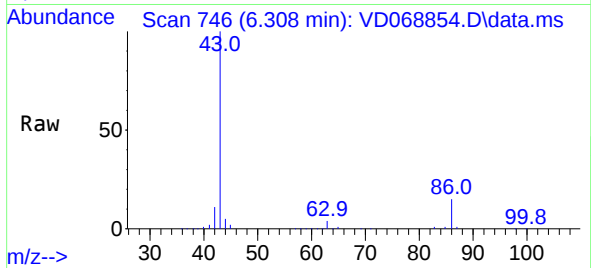


Tgt Ion: 45 Resp: 204825
Ion Ratio Lower Upper
45 100
43 55.6 41.8 62.8
87 32.0 29.2 43.8
59 12.5 10.3 15.5

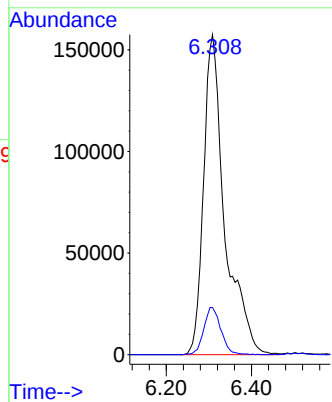
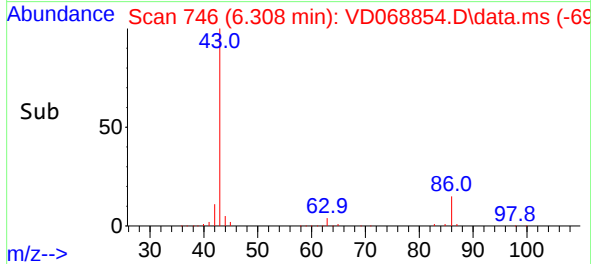




#23
 Vinyl Acetate
 Concen: 215.93 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068854.D
 Acq: 15 Apr 2021 14:18



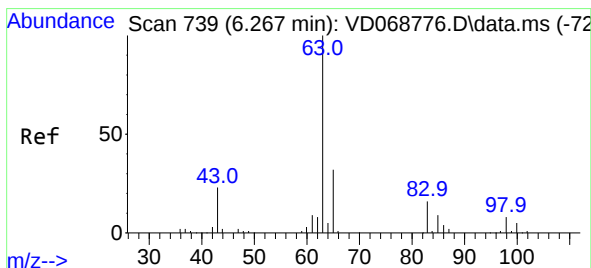
Tgt Ion: 43 Resp: 543642
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.0 16.6



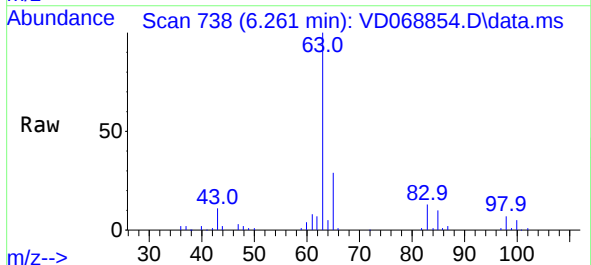
Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB12A(7-8)MSD

Manual Integrations
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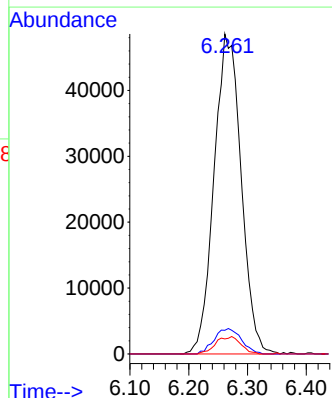
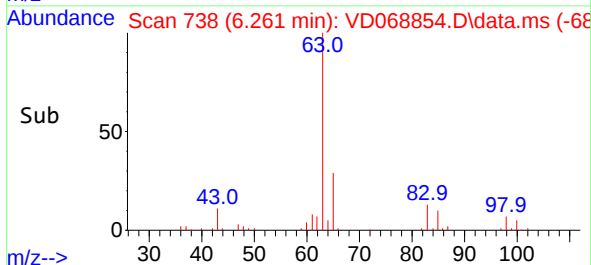
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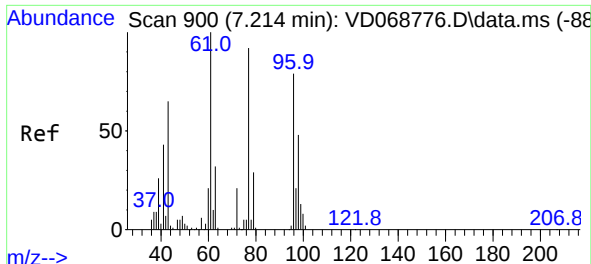


#24
 1,1-Dichloroethane
 Concen: 43.30 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD068854.D
 Acq: 15 Apr 2021 14:18



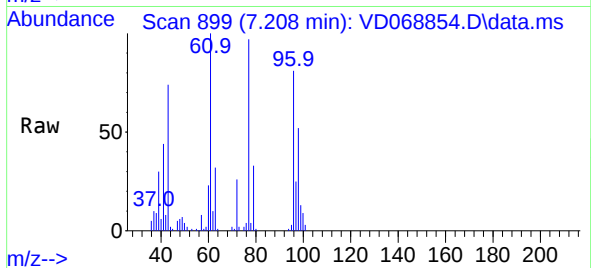
Tgt Ion: 63 Resp: 155098
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.7 2.3 6.9





#25
2-Butanone
Concen: 236.94 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

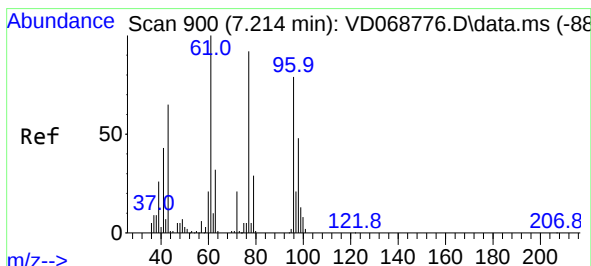
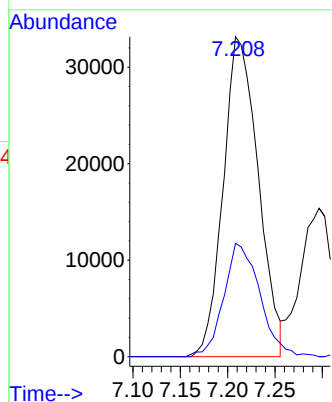
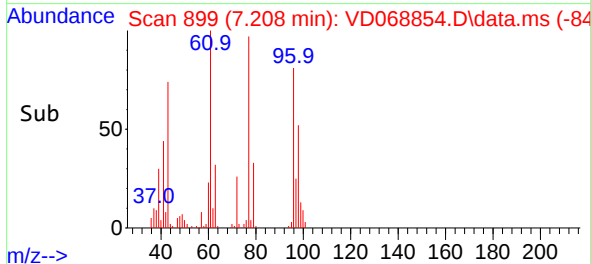
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



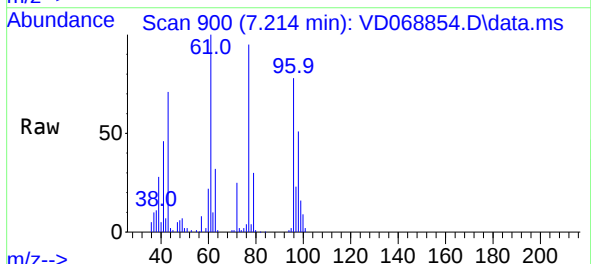
Tgt Ion: 43 Resp: 85287
Ion Ratio Lower Upper
43 100
72 35.4 28.6 43.0

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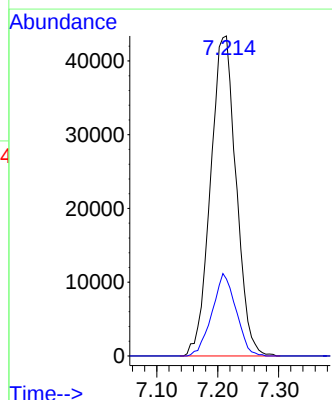
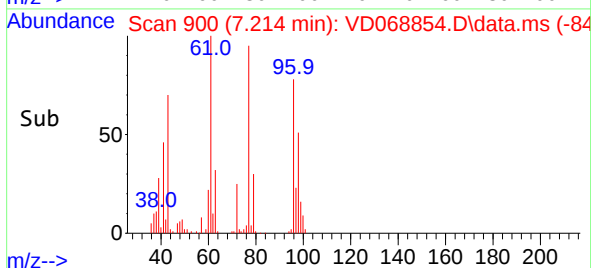
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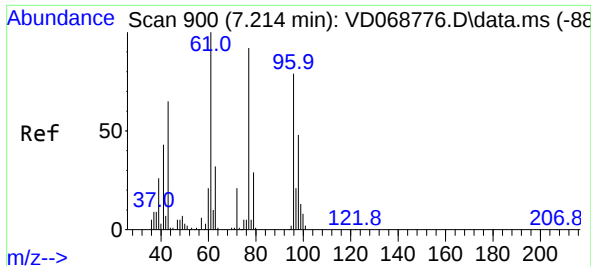


#26
2,2-Dichloropropane
Concen: 43.27 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



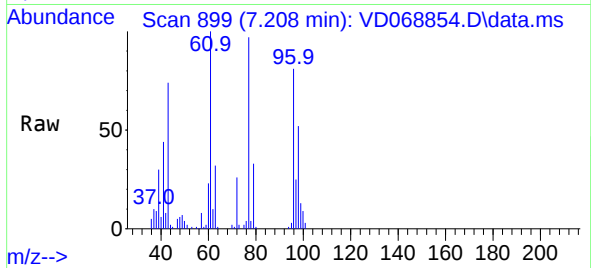
Tgt Ion: 77 Resp: 126594
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 44.20 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD068854.D
 Acq: 15 Apr 2021 14:18

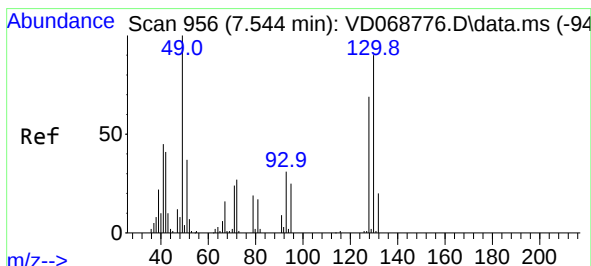
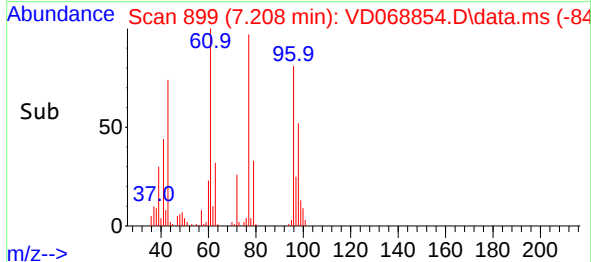
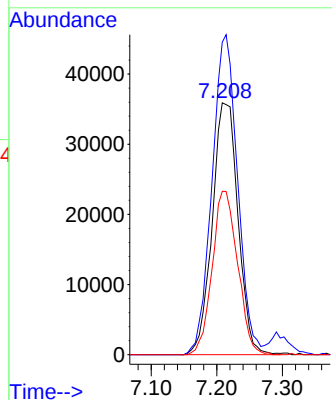
Instrument :
 MSVOA_D
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Tgt Ion:	96	Resp:	98146
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	258.8
98	63.8	0.0	128.4

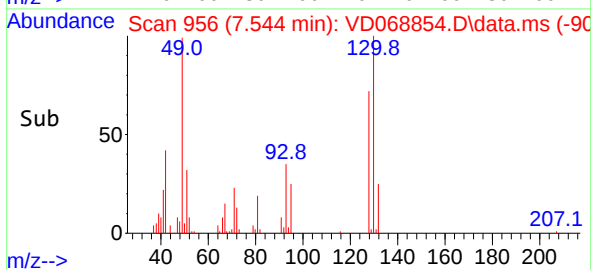
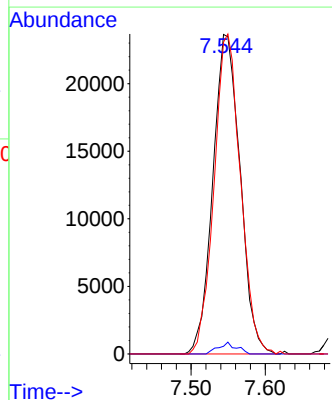
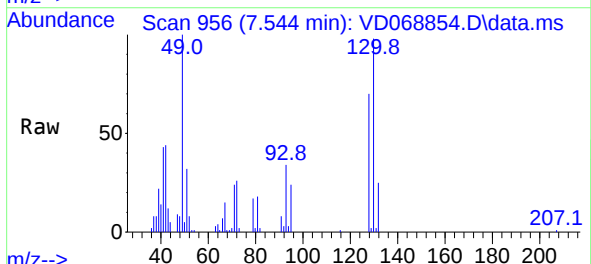
Manual Integrations
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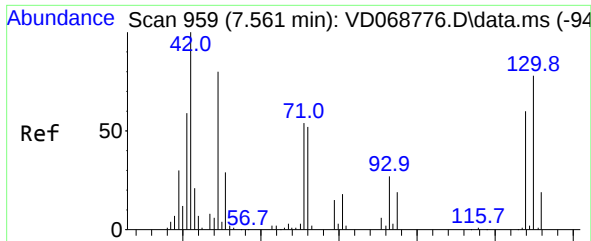
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#28
 Bromochloromethane
 Concen: 46.69 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD068854.D
 Acq: 15 Apr 2021 14:18

Tgt Ion:	49	Resp:	60358
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	96.8	74.6	112.0





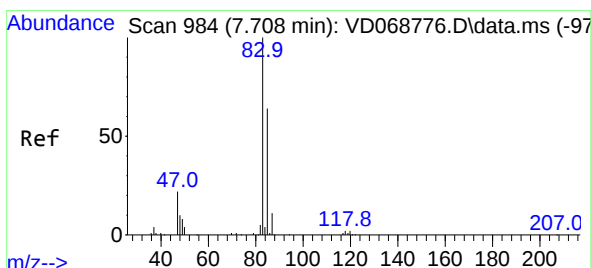
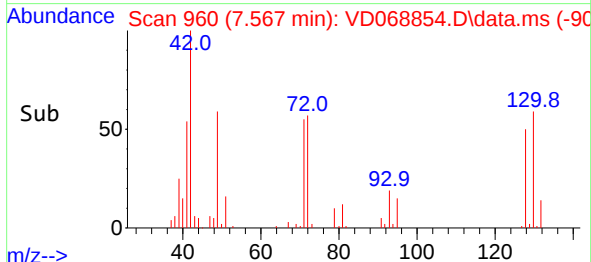
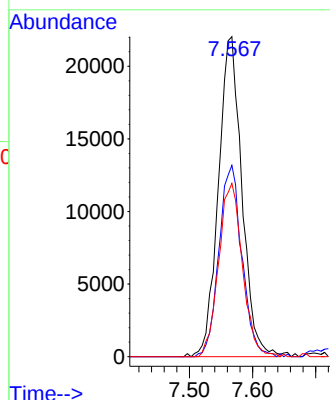
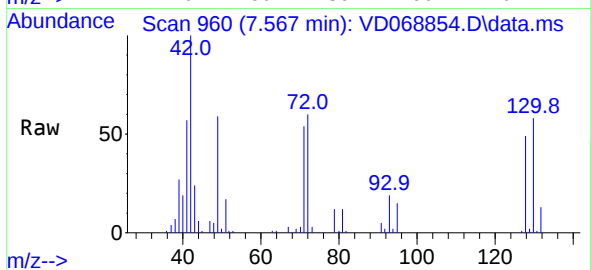
#29
Tetrahydrofuran
Concen: 235.57 ug/l
RT: 7.567 min Scan# 960
Delta R.T. 0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 42 Resp: 57025
Ion Ratio Lower Upper
42 100
72 58.5 45.2 67.8
71 54.7 40.8 61.2

Instrument :
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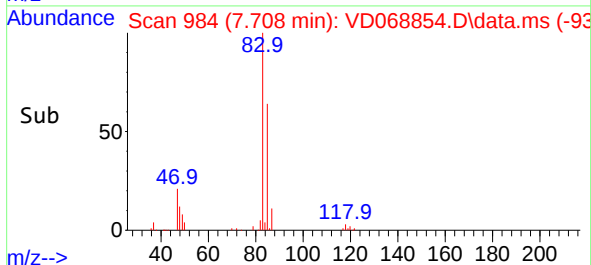
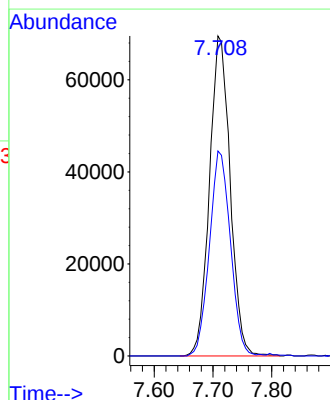
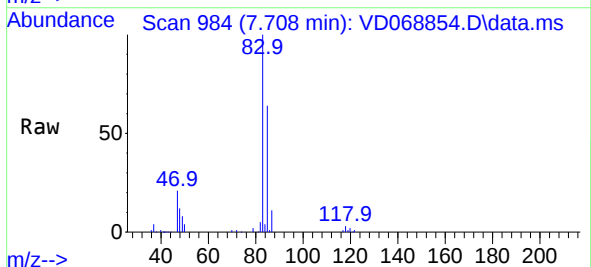
Manual Integrations
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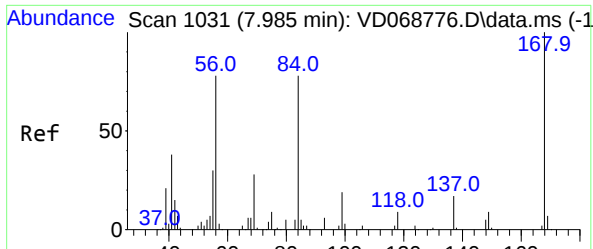
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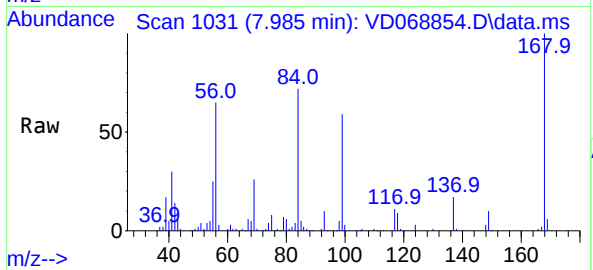
#30
Chloroform
Concen: 43.30 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 83 Resp: 169764
Ion Ratio Lower Upper
83 100
85 64.0 53.3 79.9

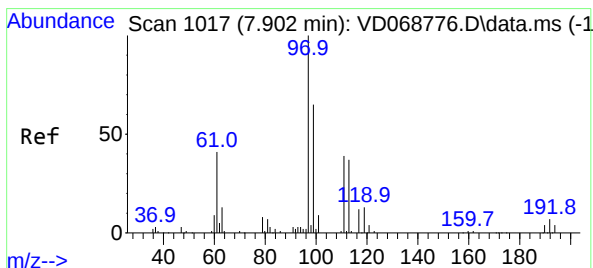
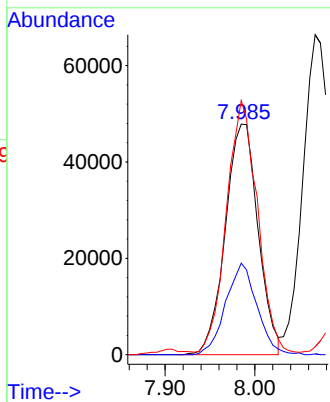
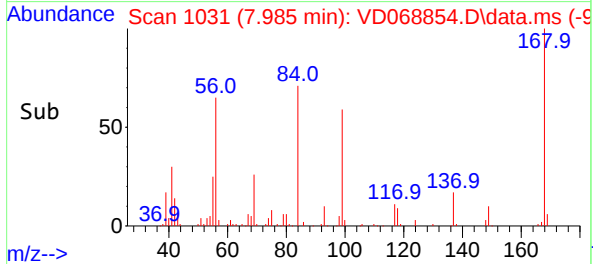




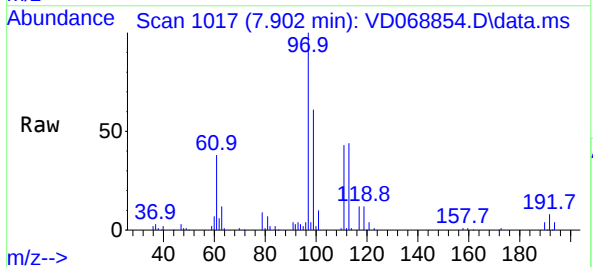
#31
Cyclohexane
Concen: 39.71 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



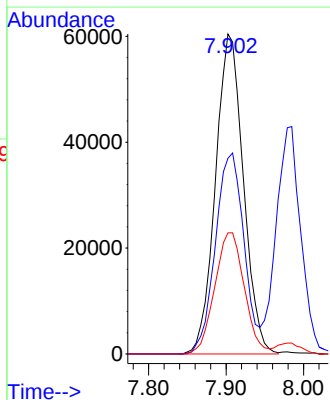
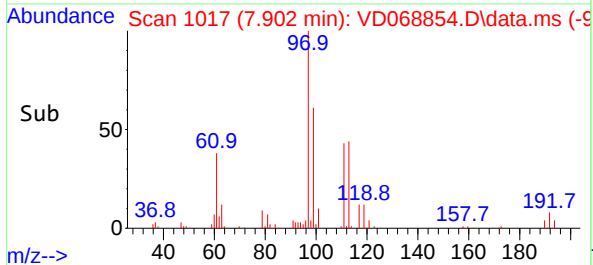
Tgt Ion: 56 Resp: 121362
Ion Ratio Lower Upper
56 100
69 39.7 30.0 45.0
84 108.9 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 44.22 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



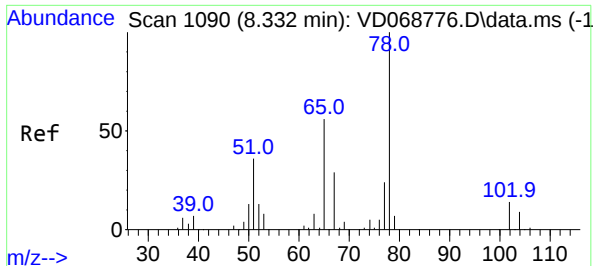
Tgt Ion: 97 Resp: 151480
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 40.1 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

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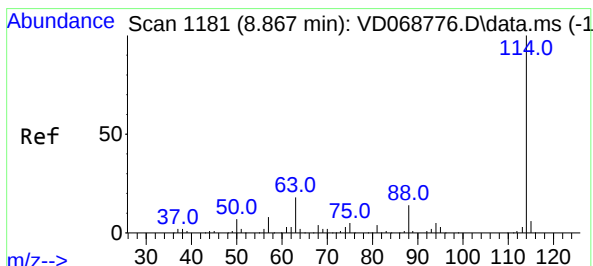
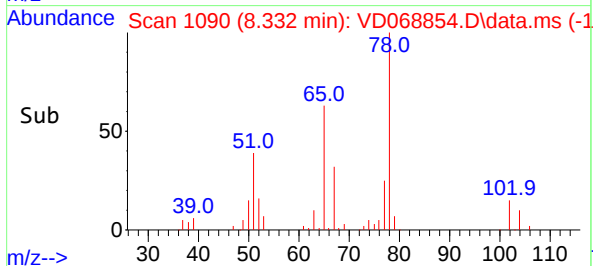
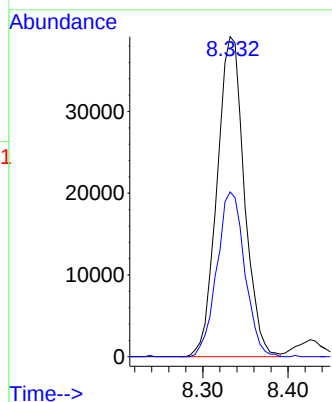
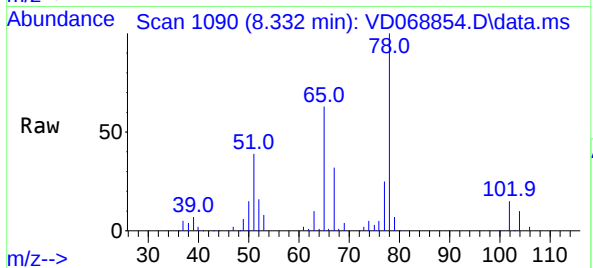
#33
1,2-Dichloroethane-d4
Concen: 47.47 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068854.D
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Tgt Ion: 65 Resp: 87193
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.0

Instrument :
MSVOA_D
ClientSampleId :
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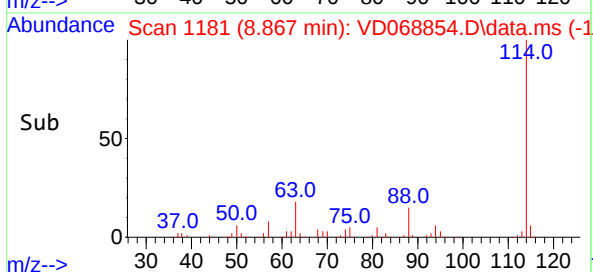
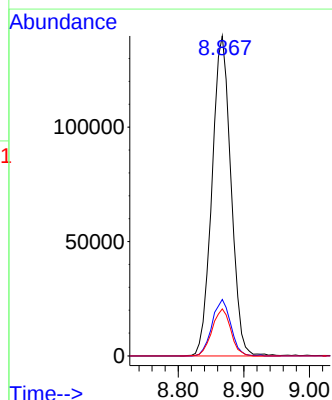
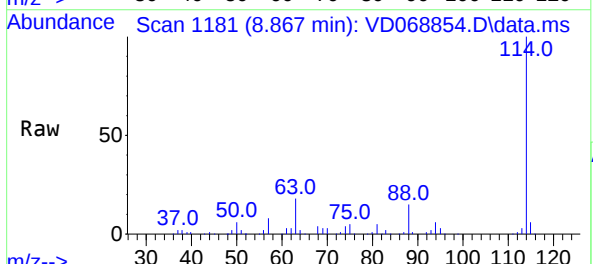
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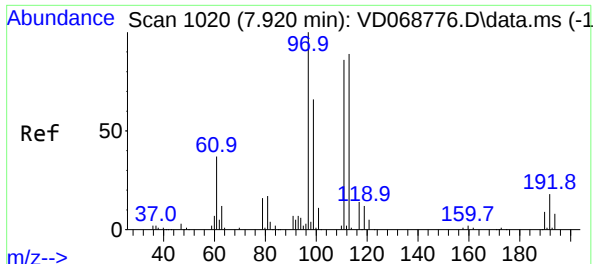
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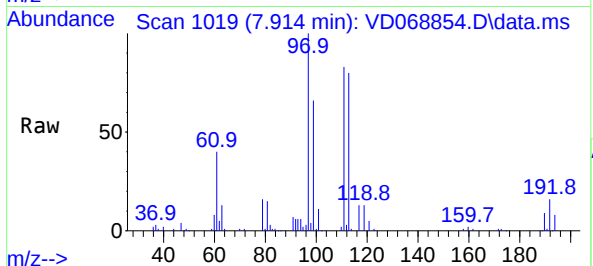
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 114 Resp: 280589
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 14.7 0.0 29.4

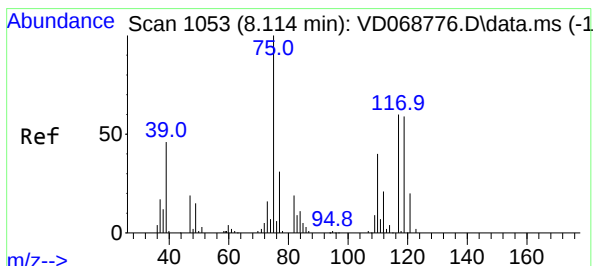
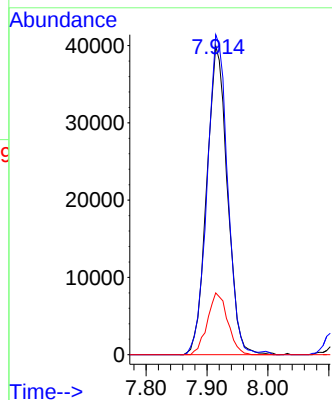
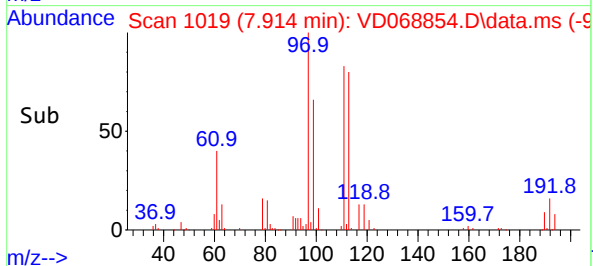




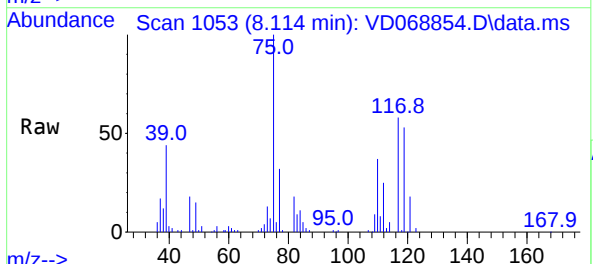
#35
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



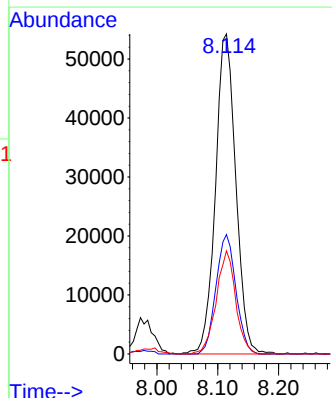
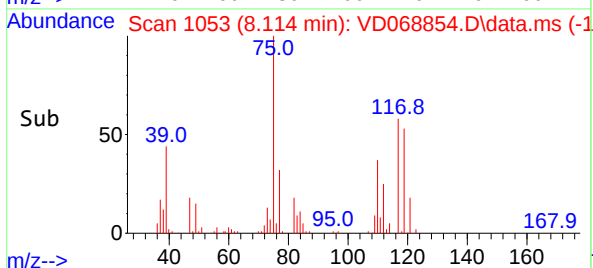
Tgt Ion: 113 Resp: 94289
Ion Ratio Lower Upper
113 100
111 102.4 82.5 123.7
192 19.6 15.1 22.7



#36
1,1-Dichloropropene
Concen: 44.31 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



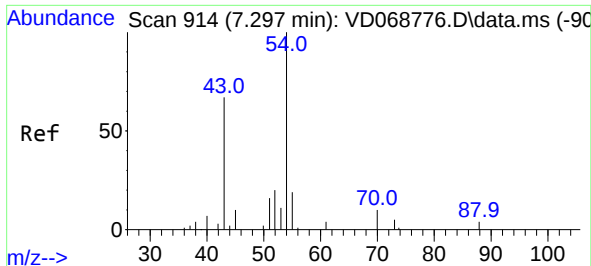
Tgt Ion: 75 Resp: 125845
Ion Ratio Lower Upper
75 100
110 36.5 18.1 54.4
77 30.7 24.7 37.1



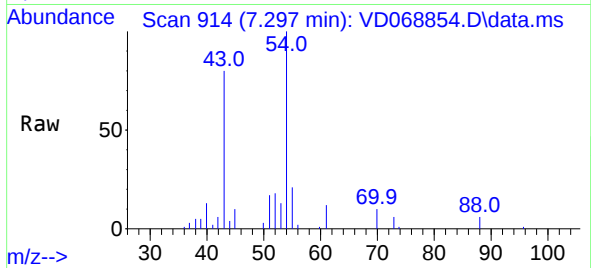
Instrument :
MSVOA_D
ClientSampleId :
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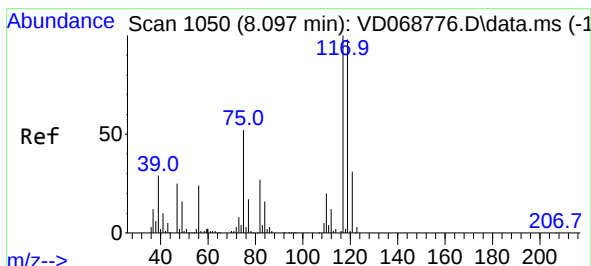
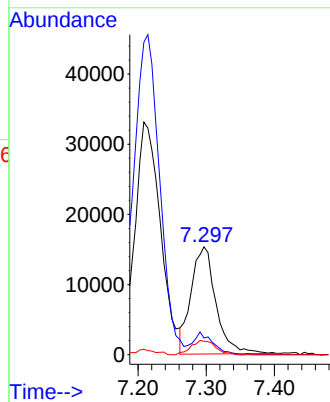
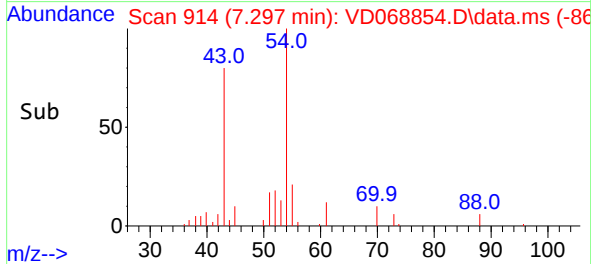
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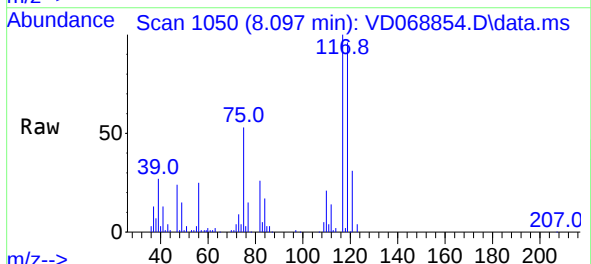
#37
Ethyl Acetate
Concen: 46.22 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



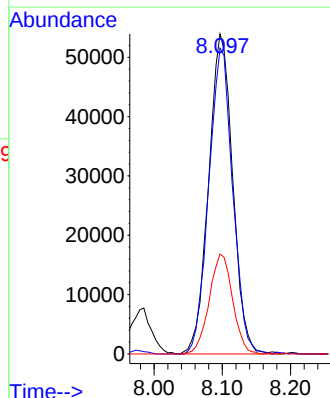
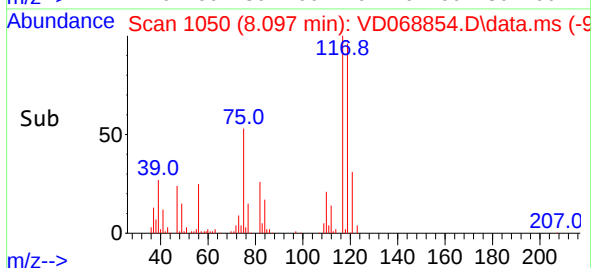
Tgt Ion: 43 Resp: 38561
Ion Ratio Lower Upper
43 100
61 15.9 14.2 21.4
70 13.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 47.10 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



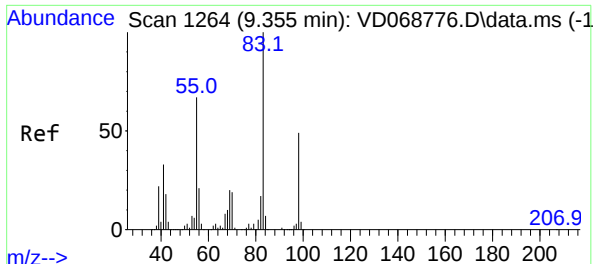
Tgt Ion: 117 Resp: 132442
Ion Ratio Lower Upper
117 100
119 95.6 76.6 115.0
121 31.2 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
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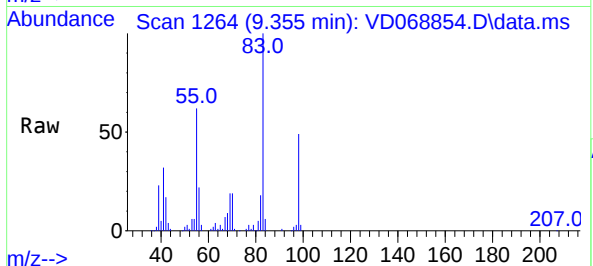
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#39
Methylcyclohexane
Concen: 42.09 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

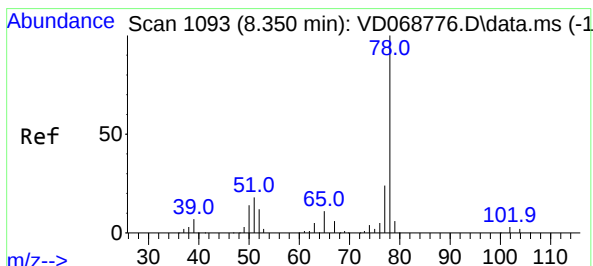
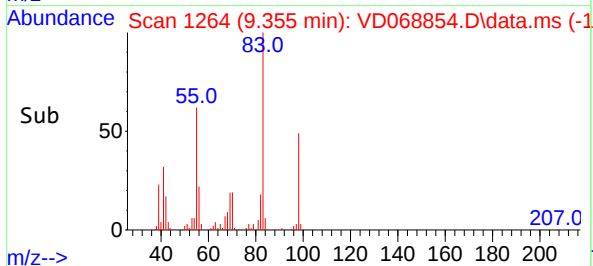
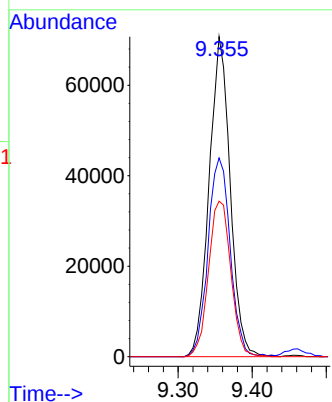
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion: 83 Resp: 139401
Ion Ratio Lower Upper
83 100
55 62.1 51.7 77.5
98 48.6 38.8 58.2

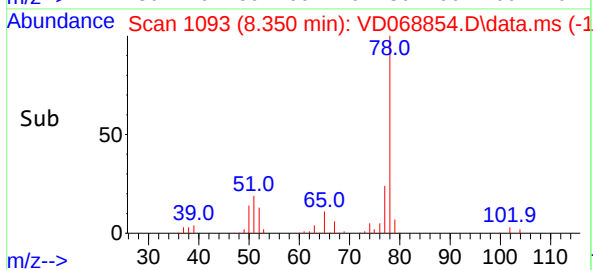
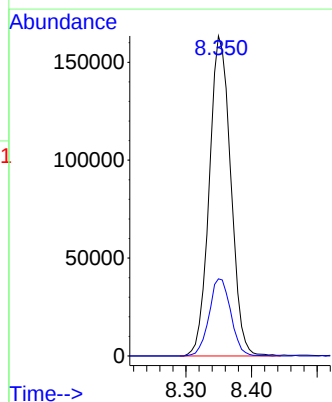
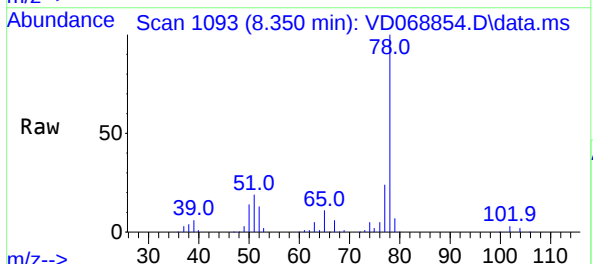
Manual Integrations
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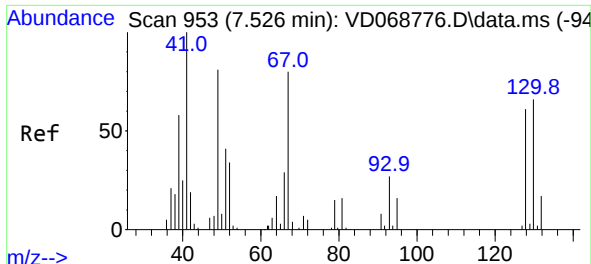
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#40
Benzene
Concen: 44.72 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 78 Resp: 371676
Ion Ratio Lower Upper
78 100
77 24.1 18.2 27.2





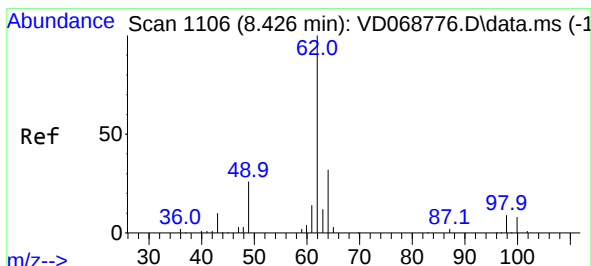
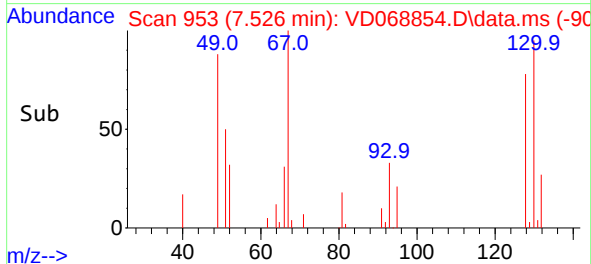
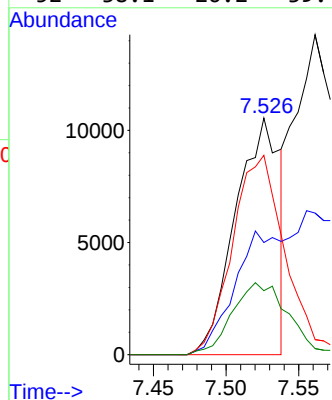
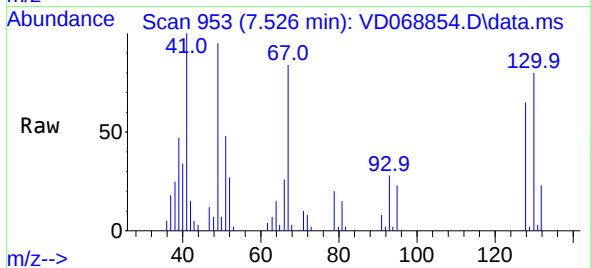
#41
Methacrylonitrile
Concen: 45.38 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 41 Resp: 22412
Ion Ratio Lower Upper
41 100
39 54.1 43.2 64.8
67 99.5 63.9 95.9#
52 38.1 26.2 39.4

Instrument :
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ClientSampleId :
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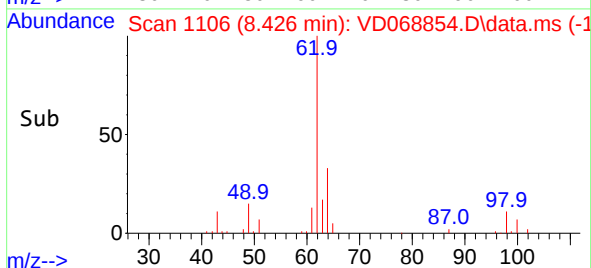
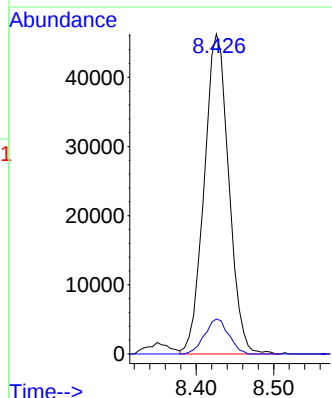
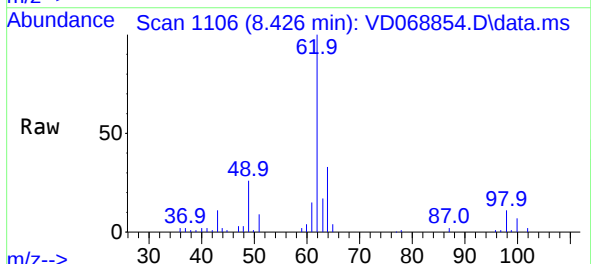
Manual Integrations
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#42
1,2-Dichloroethane
Concen: 46.38 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 62 Resp: 101897
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.6





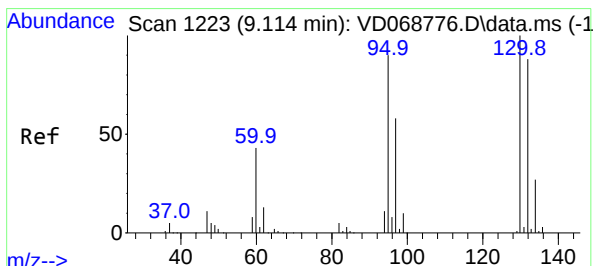
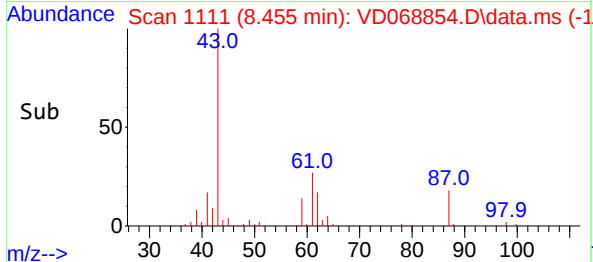
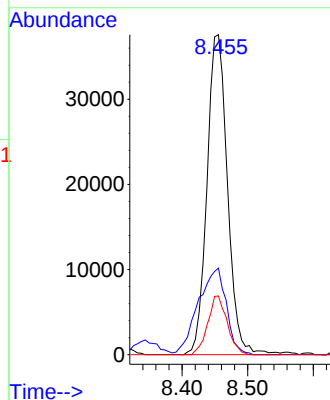
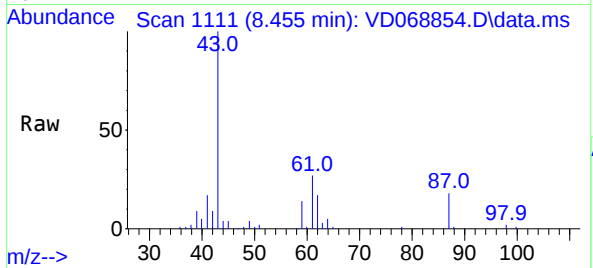
#43
Isopropyl Acetate
Concen: 48.08 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	43	Resp:	81758
Ion Ratio	Lower	Upper	
43	100		
61	37.1	29.5	44.3
87	17.4	13.5	20.3

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

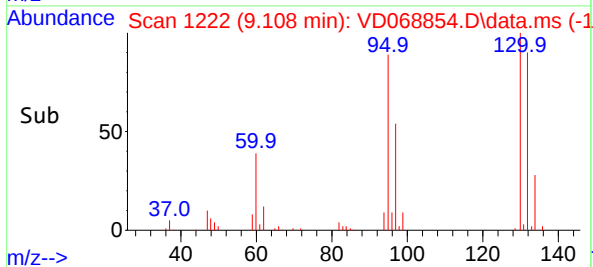
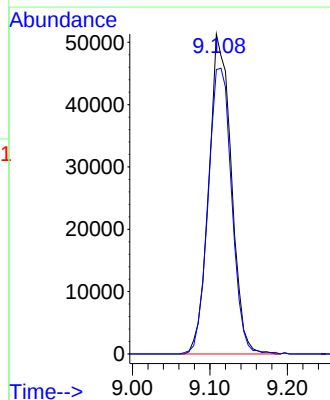
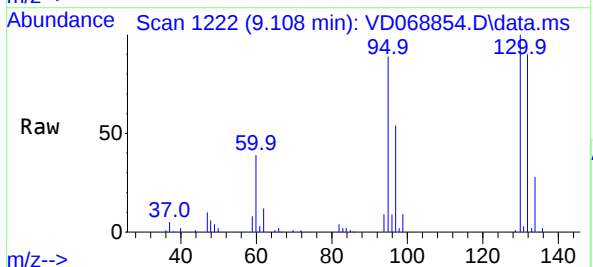
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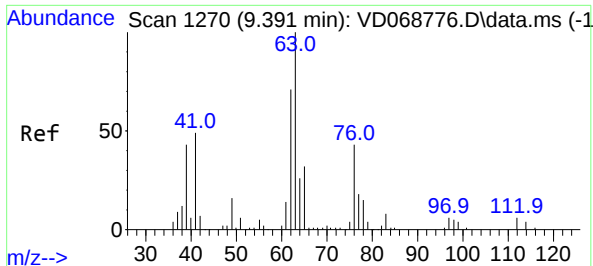
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#44
Trichloroethene
Concen: 45.11 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	130	Resp:	103559
Ion Ratio	Lower	Upper	
130	100		
95	88.9	0.0	203.8





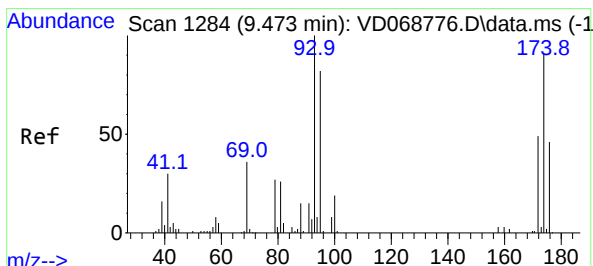
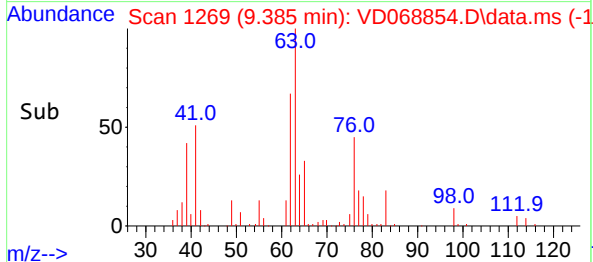
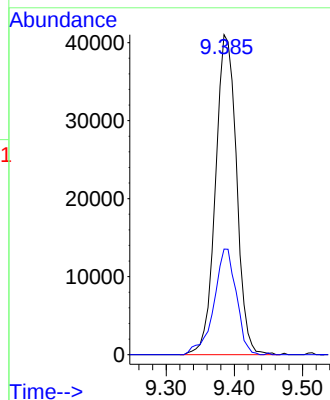
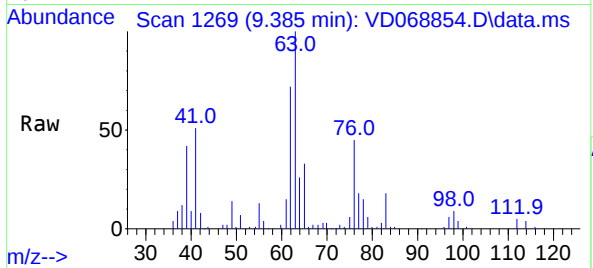
#45
1,2-Dichloropropane
Concen: 44.41 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 63 Resp: 88151
Ion Ratio Lower Upper
63 100
65 33.0 27.0 40.4

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

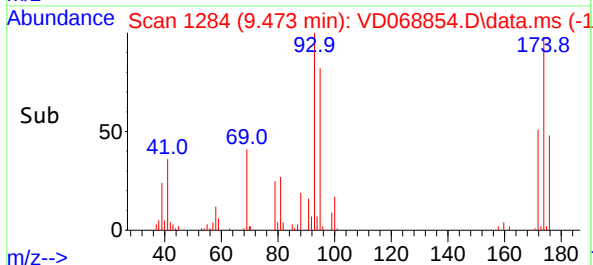
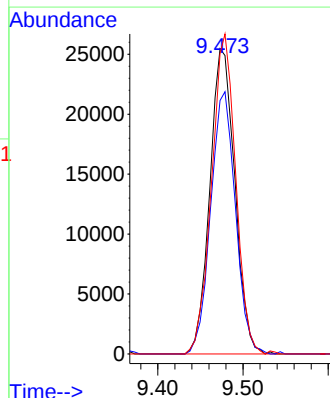
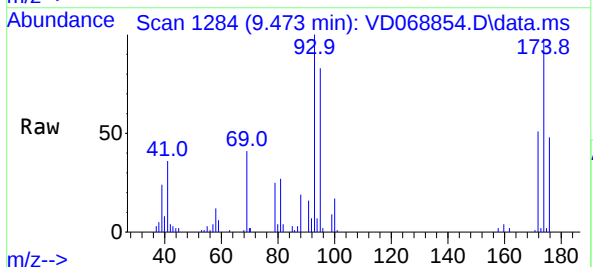
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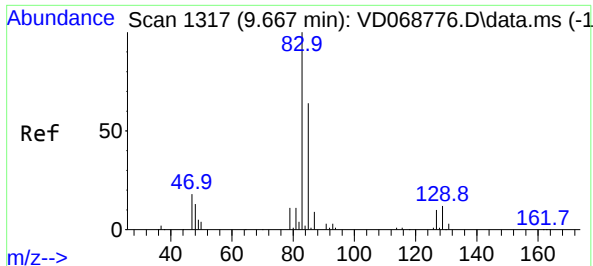
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#46
Dibromomethane
Concen: 46.97 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 93 Resp: 51941
Ion Ratio Lower Upper
93 100
95 85.1 64.5 96.7
174 101.0 75.3 112.9





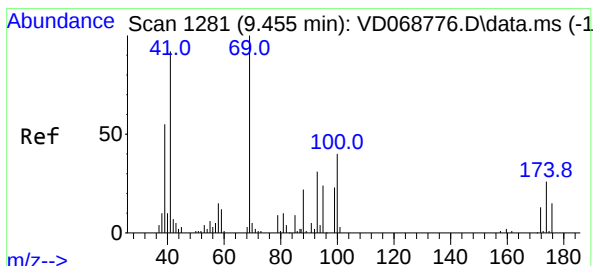
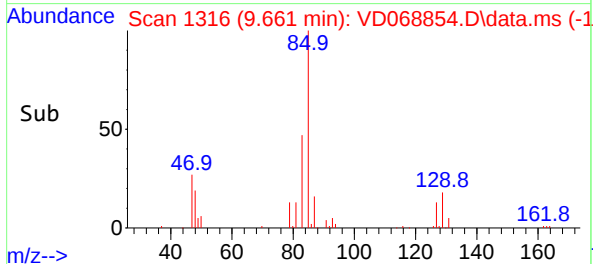
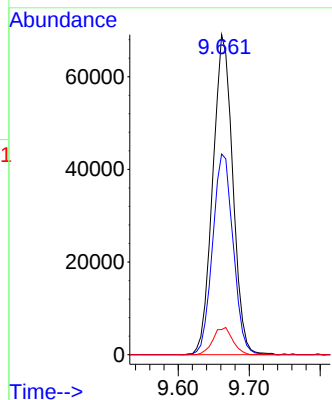
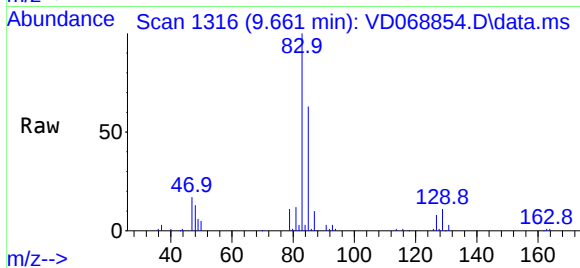
#47
Bromodichloromethane
Concen: 46.73 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	83	Resp:	134994
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.0	76.6
127	7.8	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

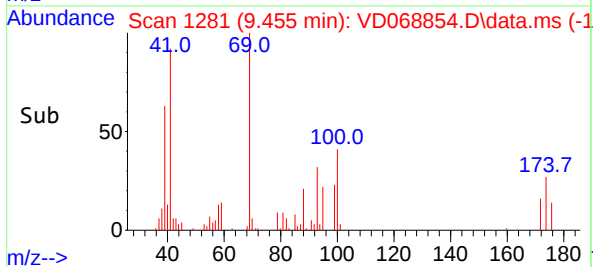
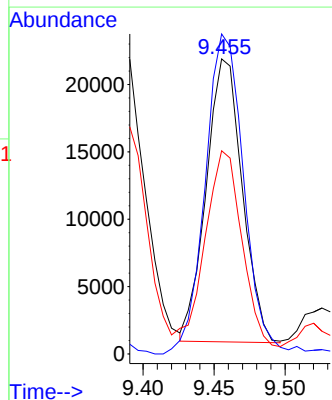
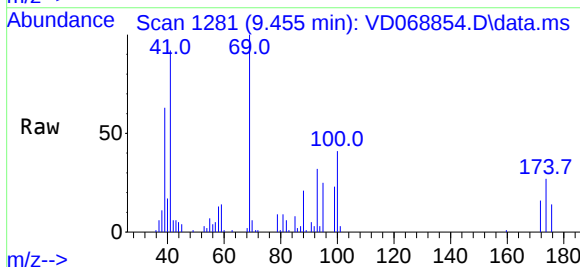
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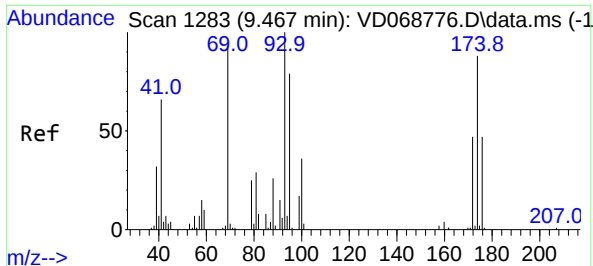
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#48
Methyl methacrylate
Concen: 44.28 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	41	Resp:	37108
Ion Ratio	Lower	Upper	
41	100		
69	121.8	83.0	124.6
39	70.2	47.0	70.6





#49

1,4-Dioxane

Concen: 1108.75 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068854.D

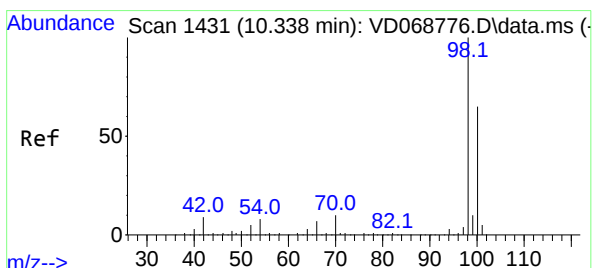
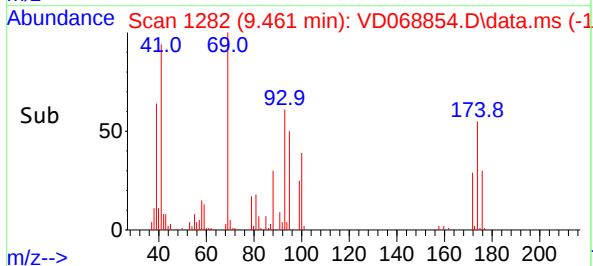
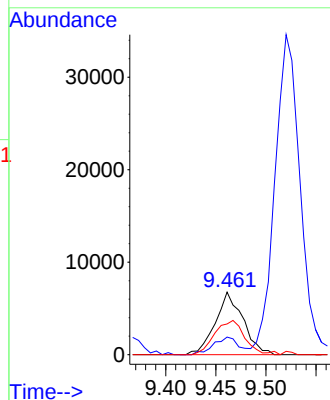
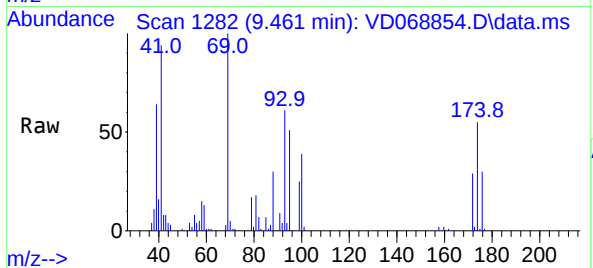
Acq: 15 Apr 2021 14:18

Tgt Ion:	88	Resp:	12981
Ion	Ratio	Lower	Upper
88	100		
43	27.0	25.8	38.8
58	58.9	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

Manual Integrations
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#50

Toluene-d8

Concen: 50.20 ug/l

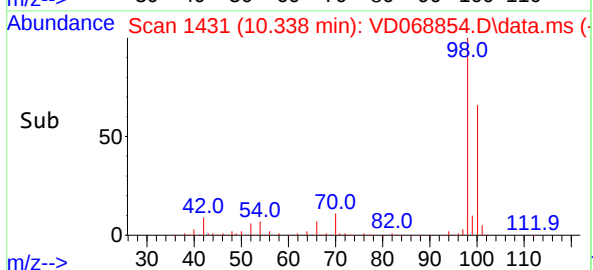
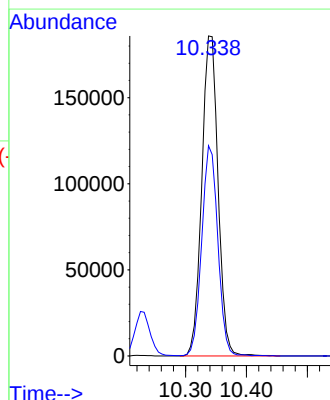
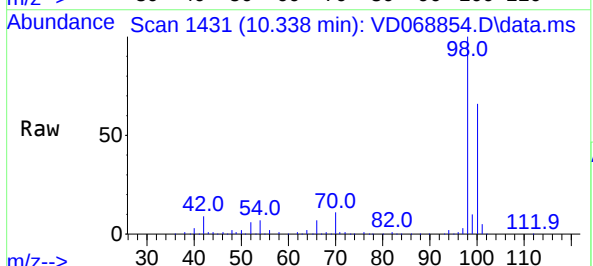
RT: 10.338 min Scan# 1431

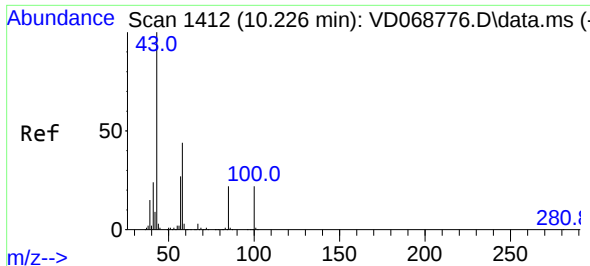
Delta R.T. -0.000 min

Lab File: VD068854.D

Acq: 15 Apr 2021 14:18

Tgt Ion:	98	Resp:	345599
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6





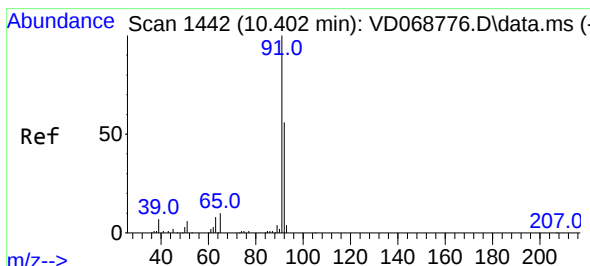
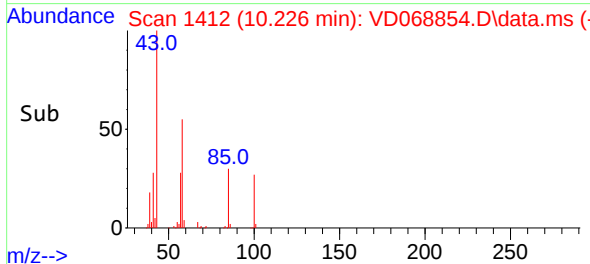
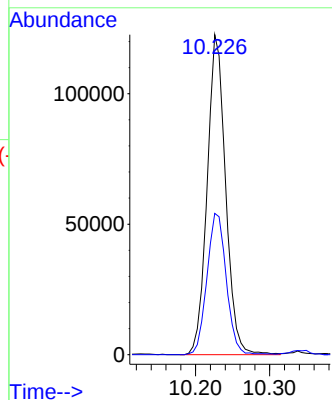
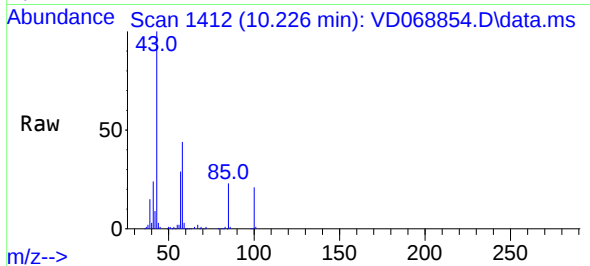
#51
4-Methyl-2-Pentanone
Concen: 247.66 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 43 Resp: 212281
Ion Ratio Lower Upper
43 100
58 46.3 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

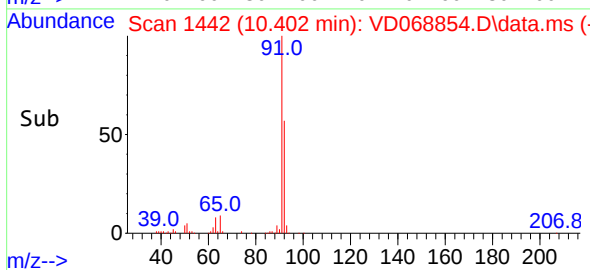
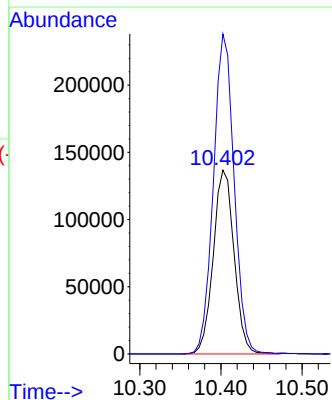
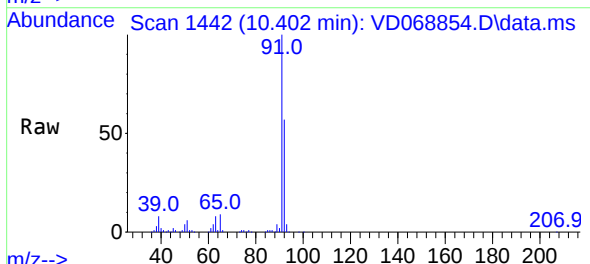
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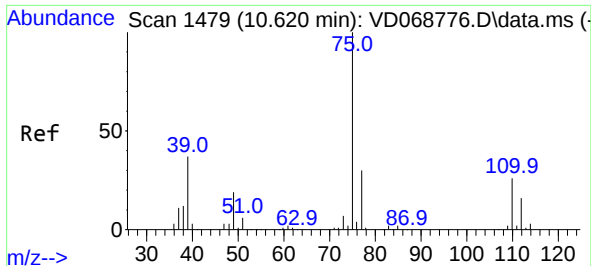
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#52
Toluene
Concen: 46.41 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 92 Resp: 244247
Ion Ratio Lower Upper
92 100
91 173.4 139.1 208.7





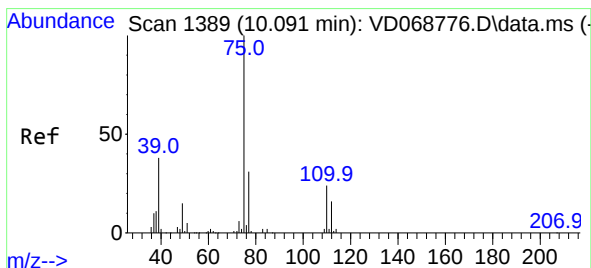
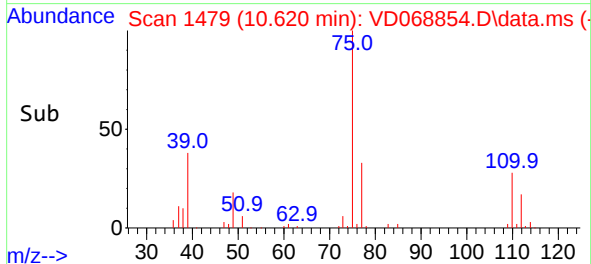
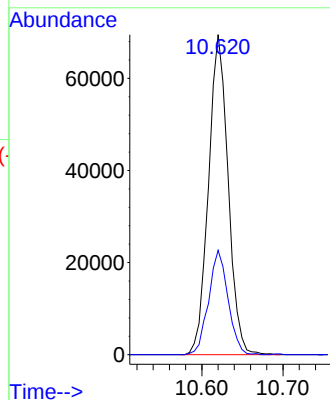
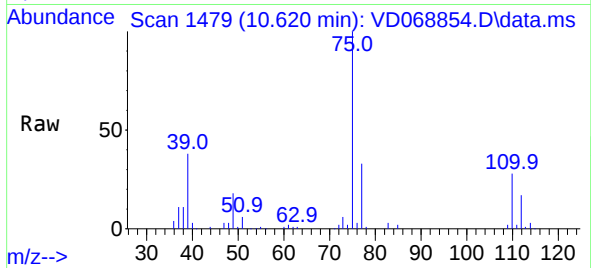
#53
t-1,3-Dichloropropene
Concen: 45.51 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 75 Resp: 116538
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

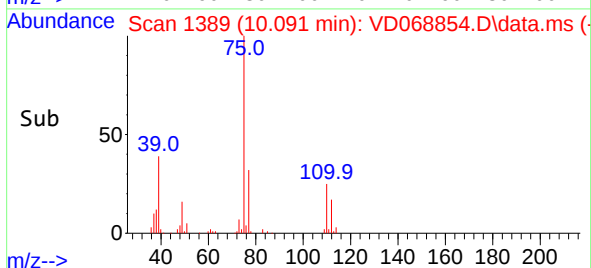
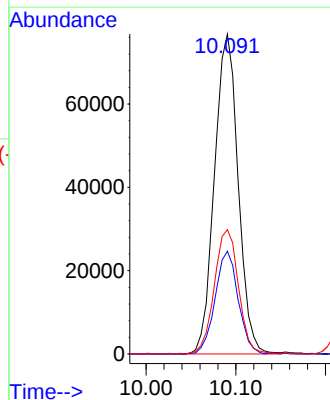
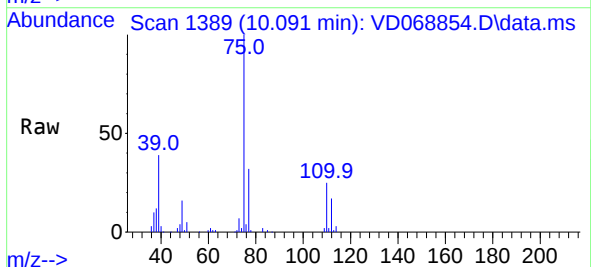
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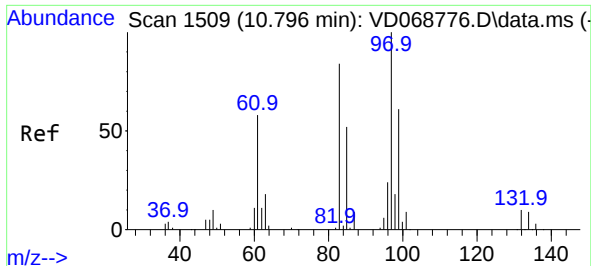
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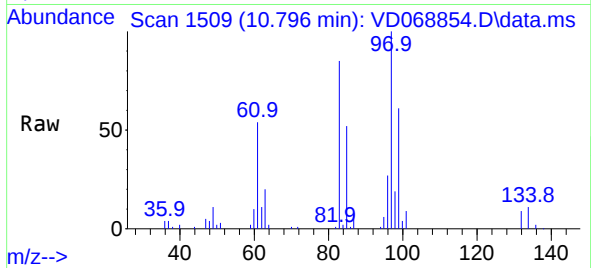
#54
cis-1,3-Dichloropropene
Concen: 45.91 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 75 Resp: 140623
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 38.7 30.2 45.2

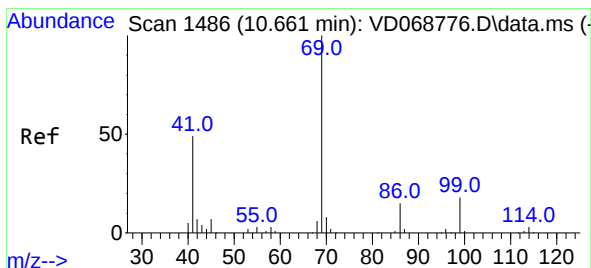
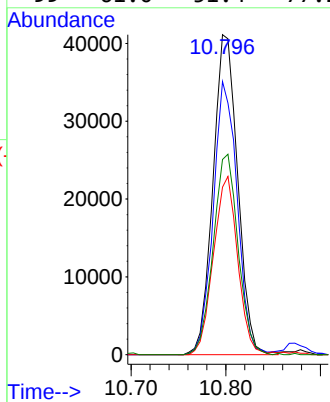
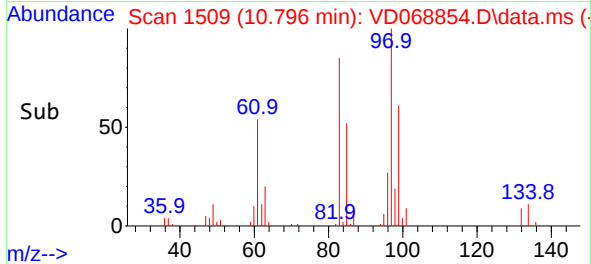




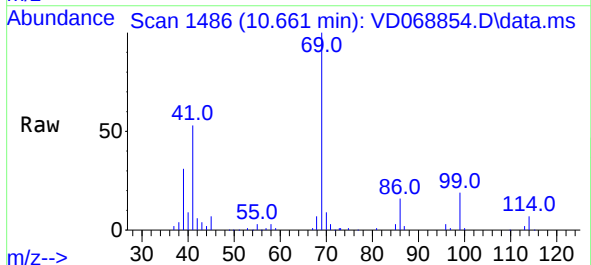
#55
1,1,2-Trichloroethane
Concen: 47.78 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



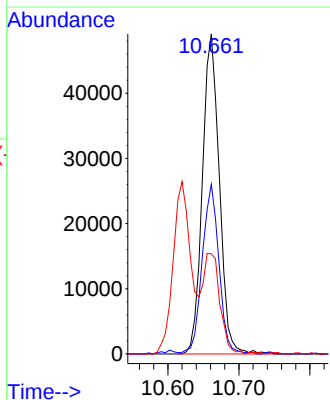
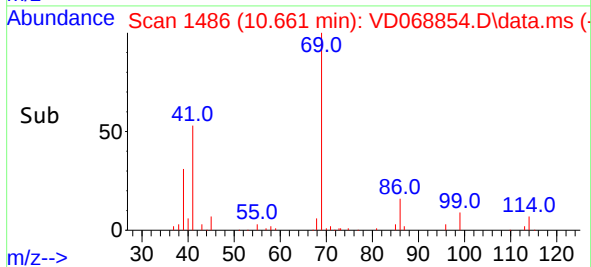
Tgt Ion:	97	Resp:	74714
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.7	98.5
85	52.4	44.3	66.5
99	61.0	51.4	77.2



#56
Ethyl methacrylate
Concen: 50.76 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



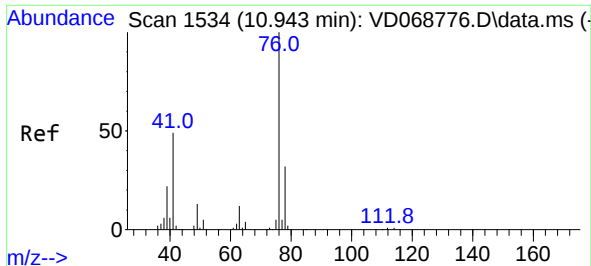
Tgt Ion:	69	Resp:	81701
Ion	Ratio	Lower	Upper
69	100		
41	52.3	42.2	63.4
39	30.9	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

Manual Integrations
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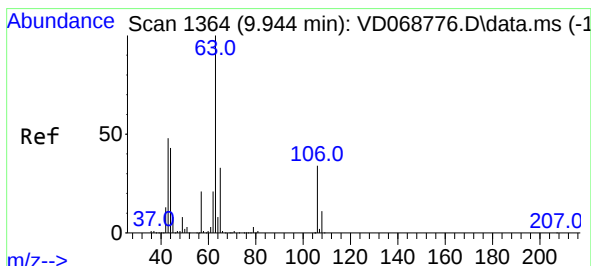
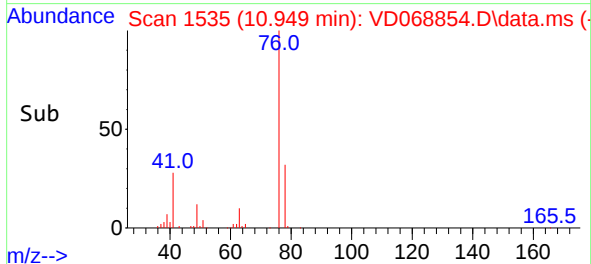
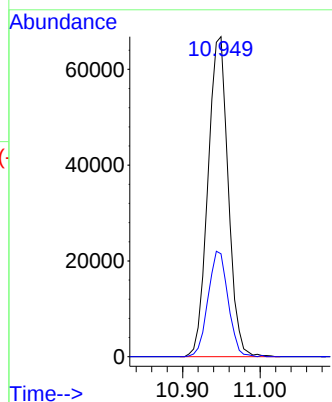
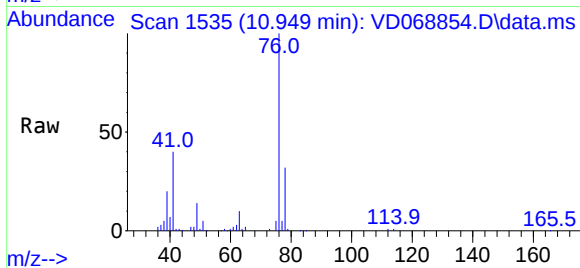
#57
1,3-Dichloropropane
Concen: 47.05 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 76 Resp: 121136
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

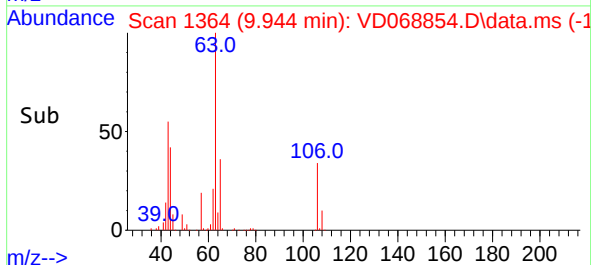
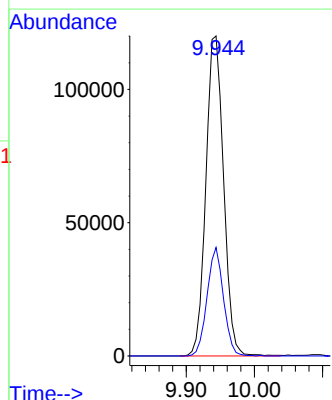
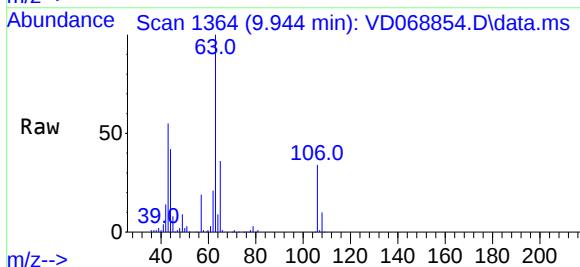
Manual Integrations
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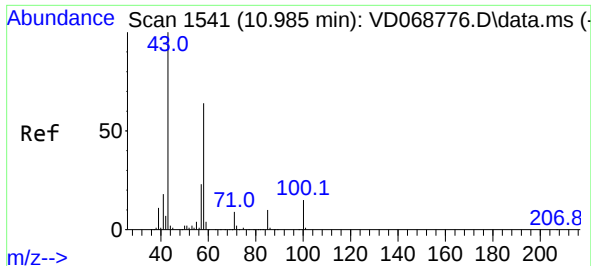
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#58
2-Chloroethyl Vinyl ether
Concen: 253.00 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

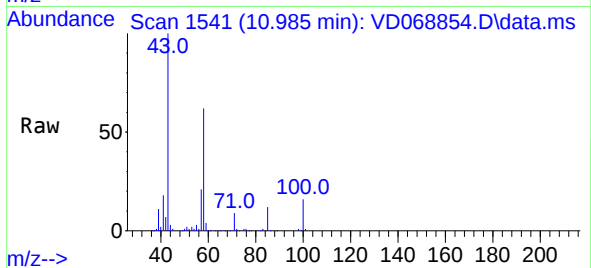
Tgt Ion: 63 Resp: 216982
Ion Ratio Lower Upper
63 100
106 31.4 24.6 36.8





#59
2-Hexanone
Concen: 269.11 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

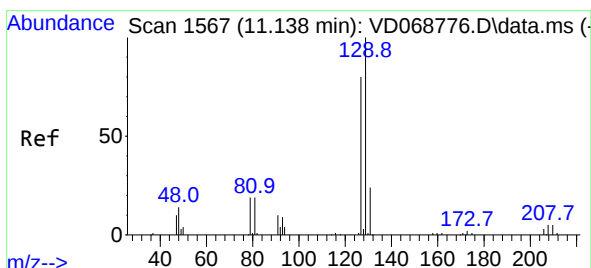
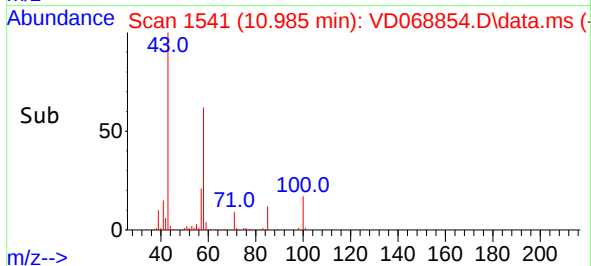
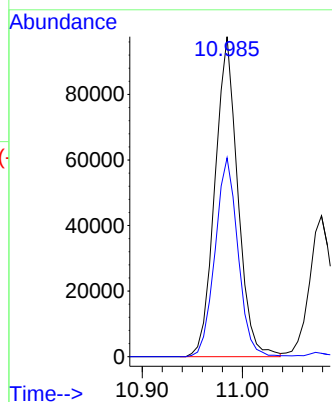
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



Tgt Ion: 43 Resp: 154343
Ion Ratio Lower Upper
43 100
58 62.2 31.3 93.8

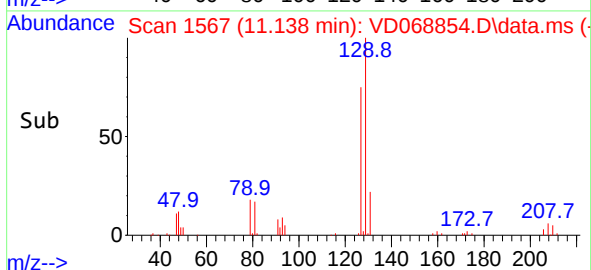
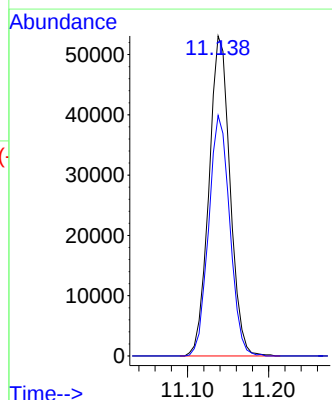
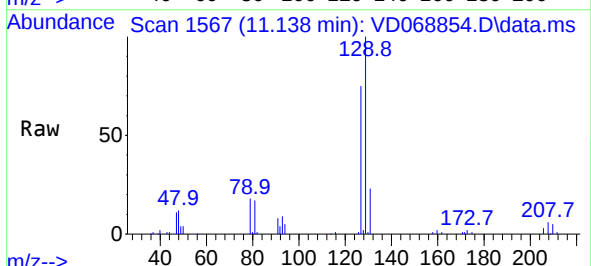
Manual Integrations
APPROVED

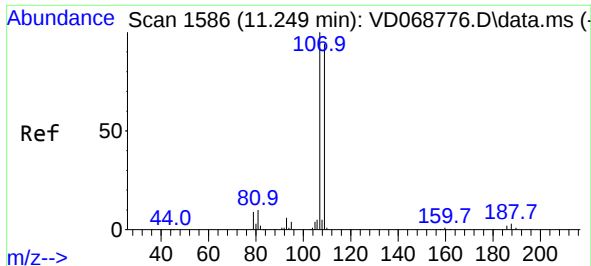
MMDadoda
4/16/2021 1:06:43 PM



#60
Dibromochloromethane
Concen: 48.85 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

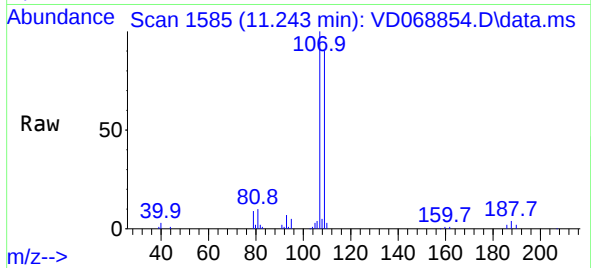
Tgt Ion: 129 Resp: 95774
Ion Ratio Lower Upper
129 100
127 75.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 47.41 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

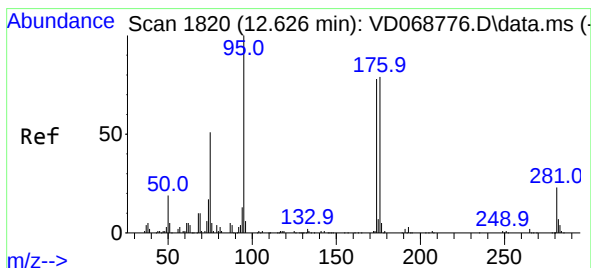
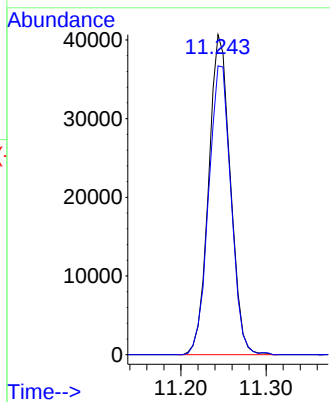
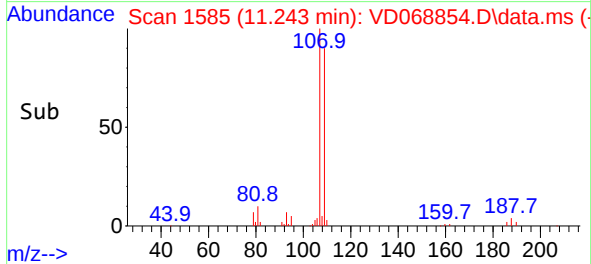
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



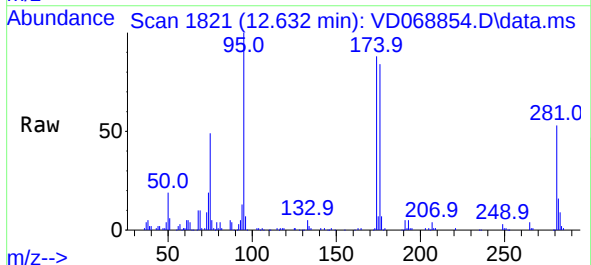
Tgt Ion: 107 Resp: 72050
Ion Ratio Lower Upper
107 100
109 93.1 74.9 112.3

Manual Integrations
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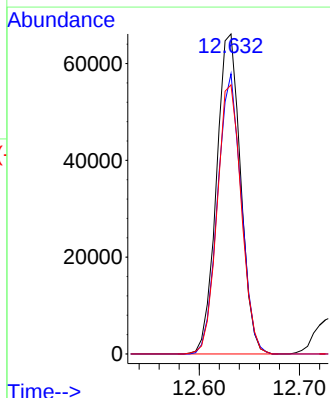
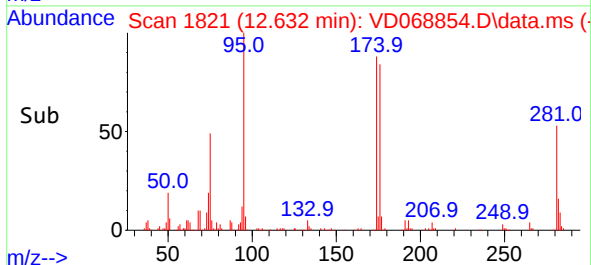
MMDadoda
4/16/2021 1:06:43 PM

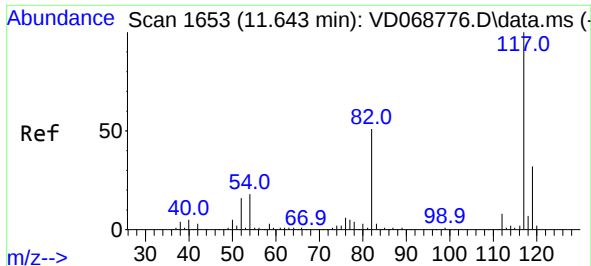


#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

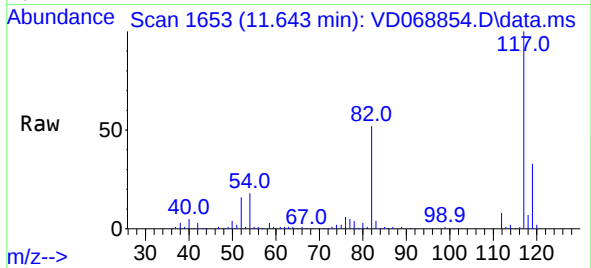


Tgt Ion: 95 Resp: 110389
Ion Ratio Lower Upper
95 100
174 85.6 0.0 168.0
176 84.3 0.0 160.2

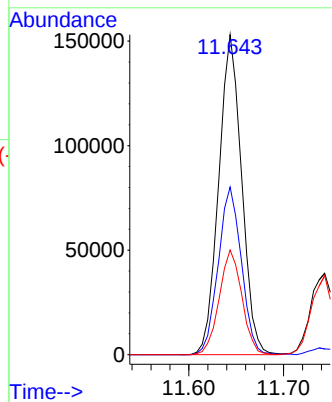
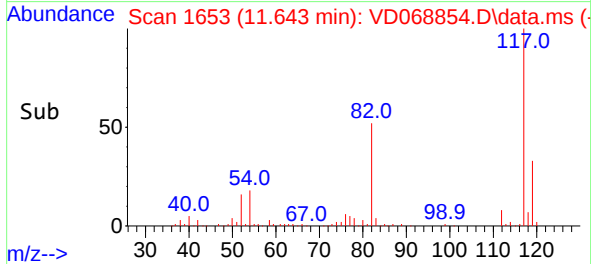




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



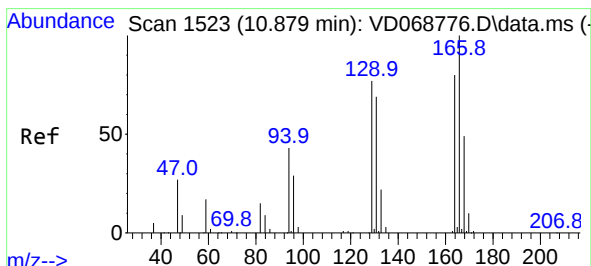
Tgt Ion:117 Resp: 257761
Ion Ratio Lower Upper
117 100
82 52.4 43.5 65.3
119 32.7 26.7 40.1



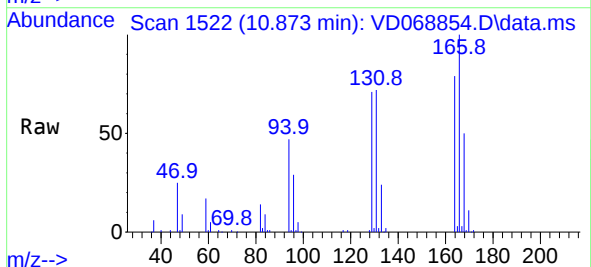
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

Manual Integrations
APPROVED

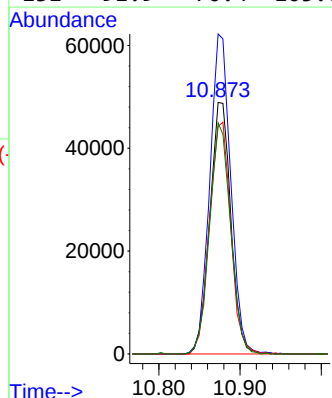
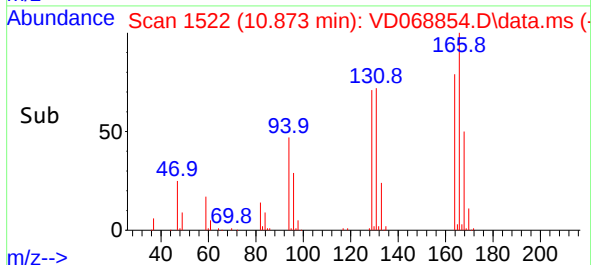
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4/16/2021 1:06:43 PM



#64
Tetrachloroethene
Concen: 48.86 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



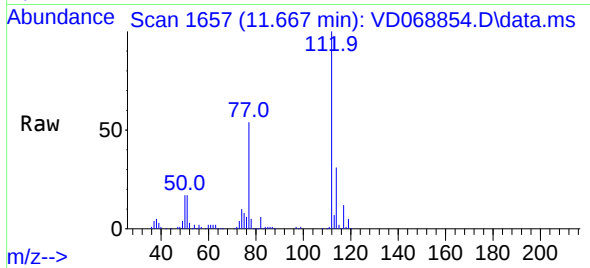
Tgt Ion:164 Resp: 88284
Ion Ratio Lower Upper
164 100
166 127.2 103.0 154.6
129 90.4 77.4 116.0
131 91.9 70.4 105.6





#65
Chlorobenzene
Concen: 45.57 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

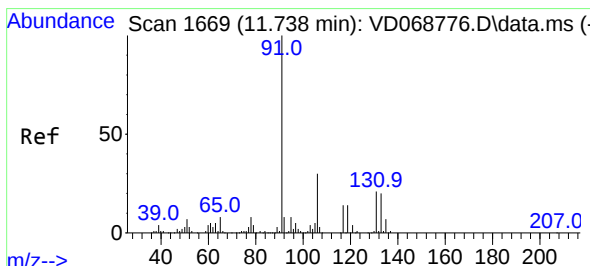
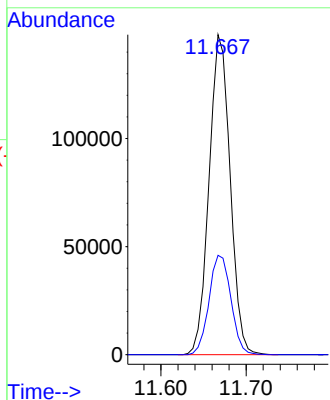
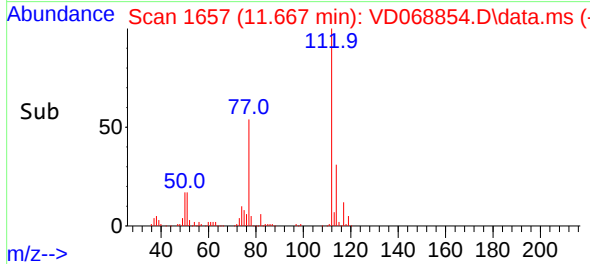
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



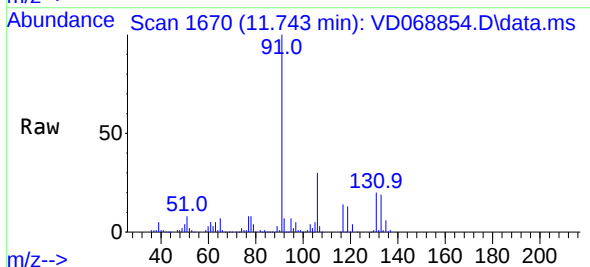
Tgt Ion:112 Resp: 254299
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8

Manual Integrations
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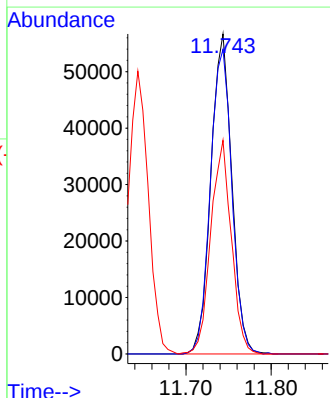
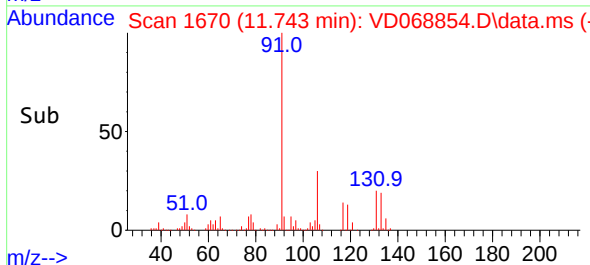
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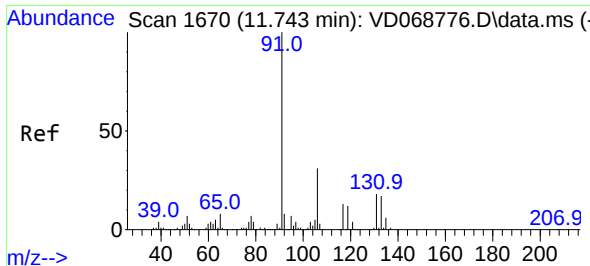


#66
1,1,1,2-Tetrachloroethane
Concen: 48.07 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



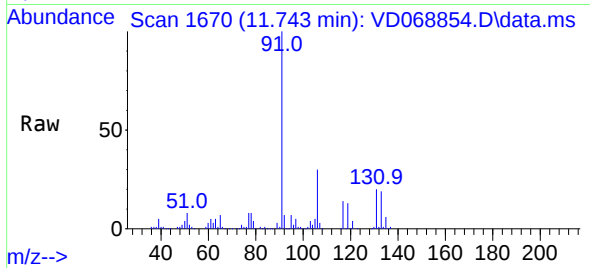
Tgt Ion:131 Resp: 96432
Ion Ratio Lower Upper
131 100
133 98.2 47.0 141.2
119 65.7 32.8 98.3





#67
Ethyl Benzene
Concen: 46.73 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

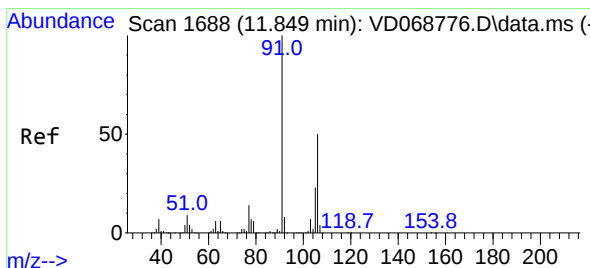
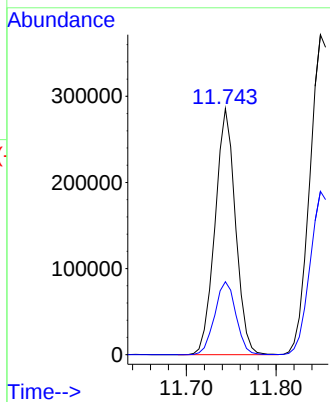
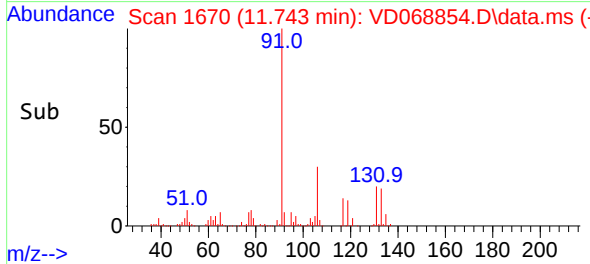
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



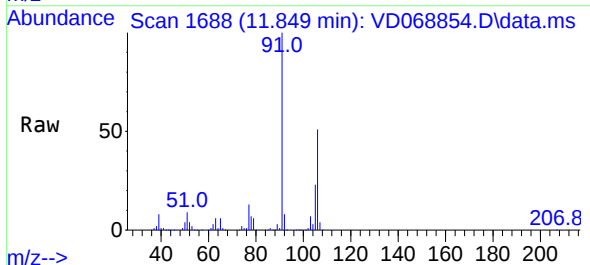
Tgt Ion: 91 Resp: 451528
Ion Ratio Lower Upper
91 100
106 29.7 25.1 37.7

Manual Integrations
APPROVED

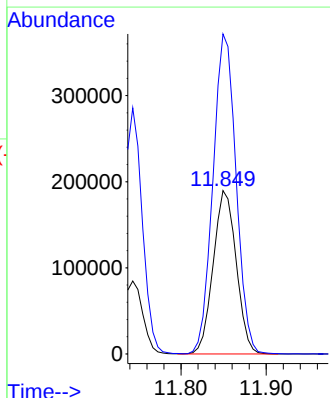
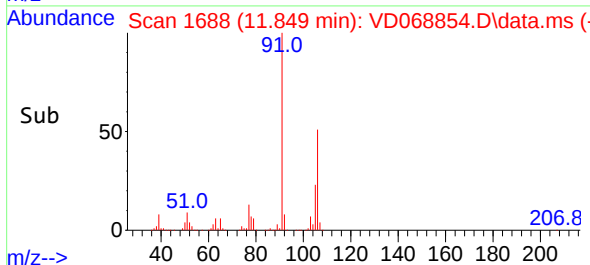
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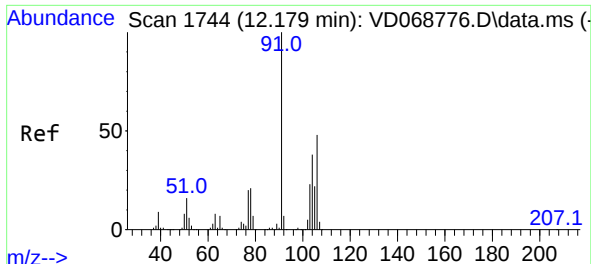


#68
m/p-Xylenes
Concen: 95.69 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



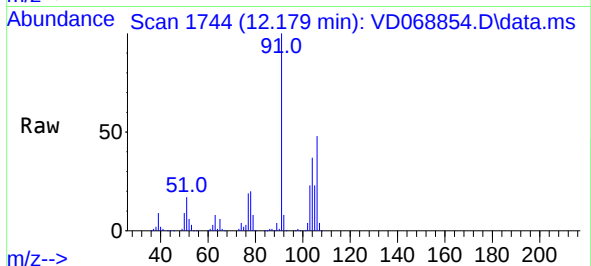
Tgt Ion: 106 Resp: 356769
Ion Ratio Lower Upper
106 100
91 196.5 158.6 238.0





#69
o-Xylene
Concen: 48.27 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

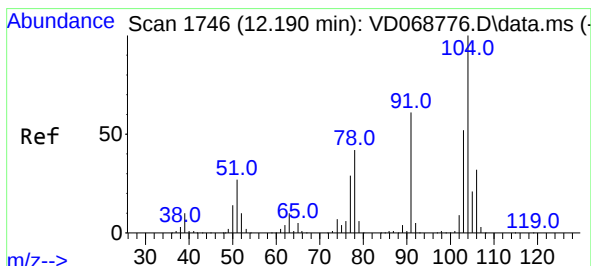
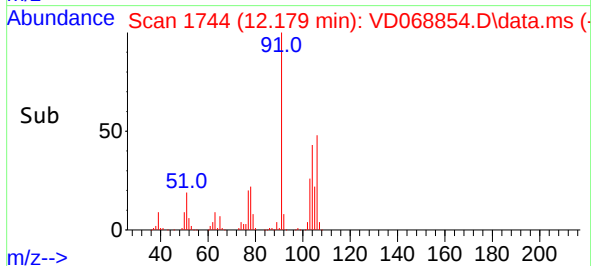
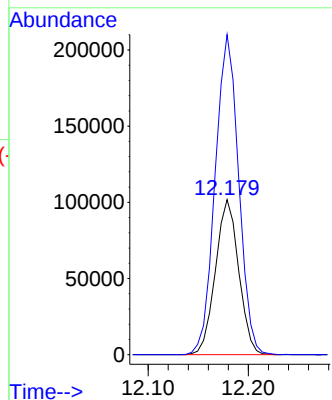
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



Tgt Ion:106 Resp: 163665
Ion Ratio Lower Upper
106 100
91 209.1 105.0 315.0

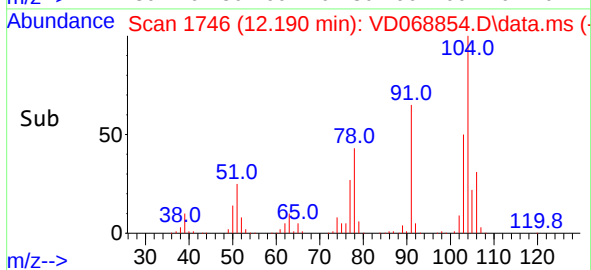
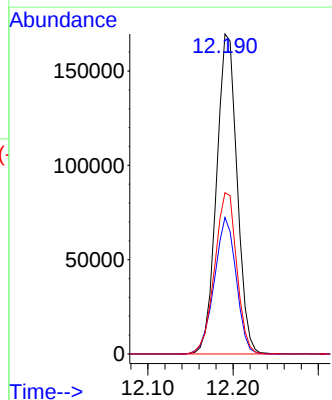
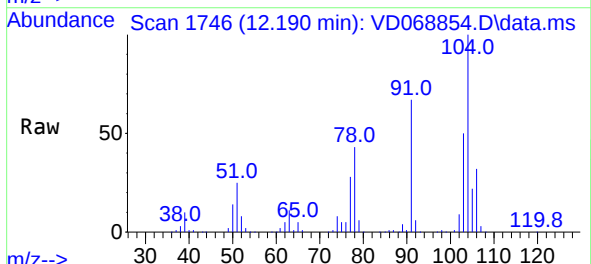
Manual Integrations
APPROVED

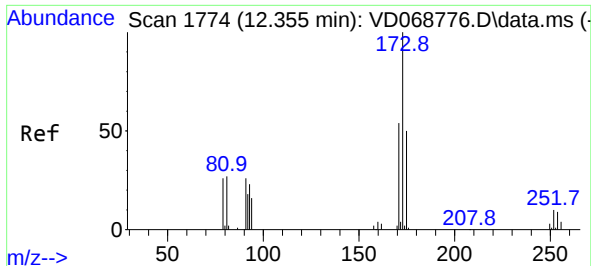
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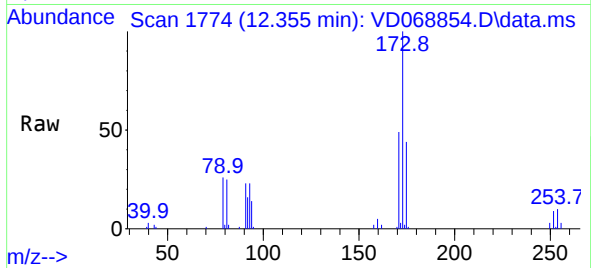
#70
Styrene
Concen: 48.09 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:104 Resp: 284120
Ion Ratio Lower Upper
104 100
78 45.3 36.9 55.3
103 54.1 44.3 66.5

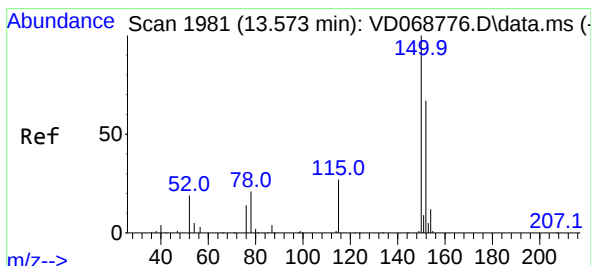
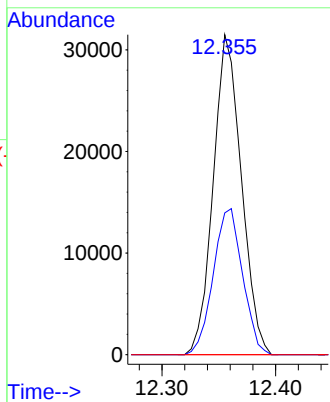
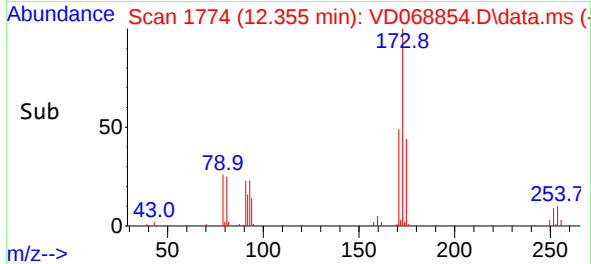




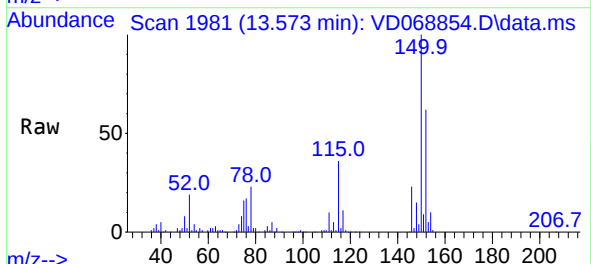
#71
Bromoform
Concen: 50.41 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



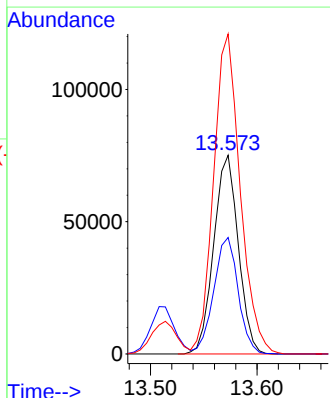
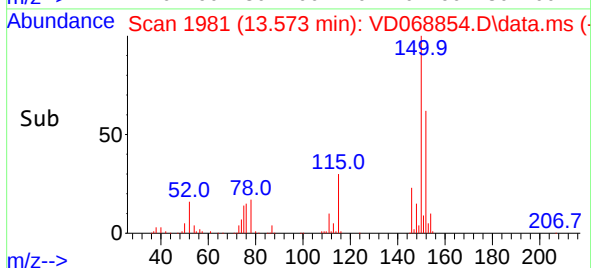
Tgt Ion:173 Resp: 54175
Ion Ratio Lower Upper
173 100
175 47.6 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



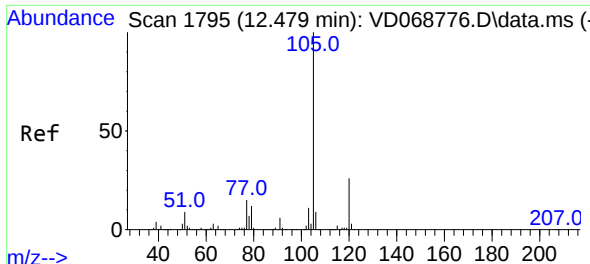
Tgt Ion:152 Resp: 120225
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 174.2 0.0 347.6



Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

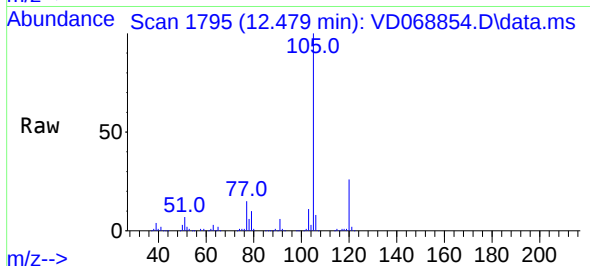
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.63 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

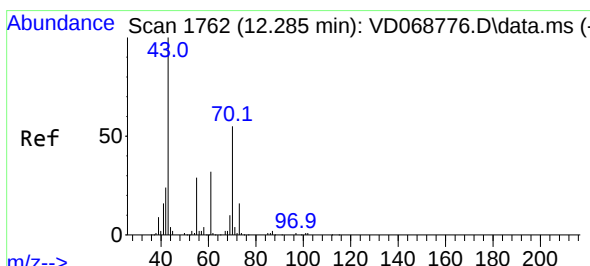
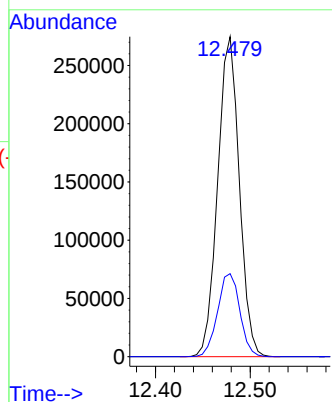
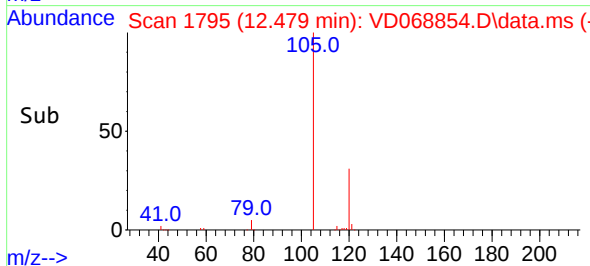
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



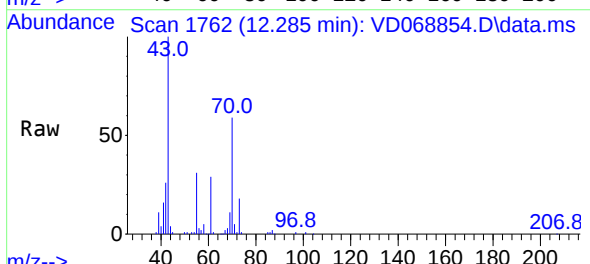
Tgt Ion:105 Resp: 435693
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
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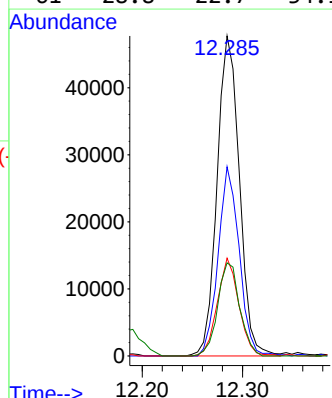
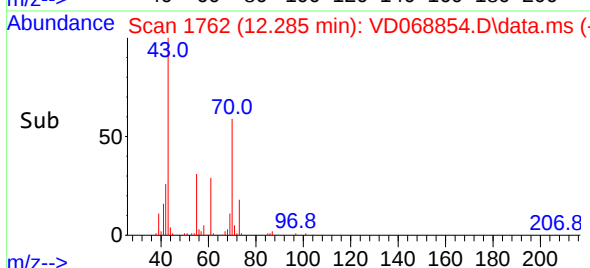
MMDadoda
4/16/2021 1:06:43 PM

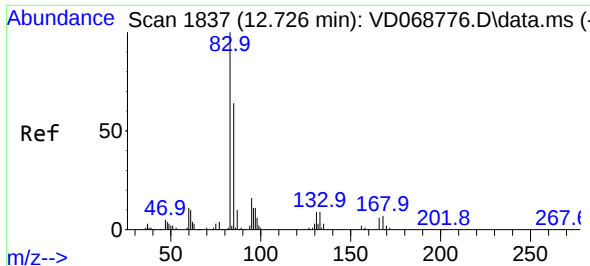


#74
N-ethyl acetate
Concen: 49.63 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

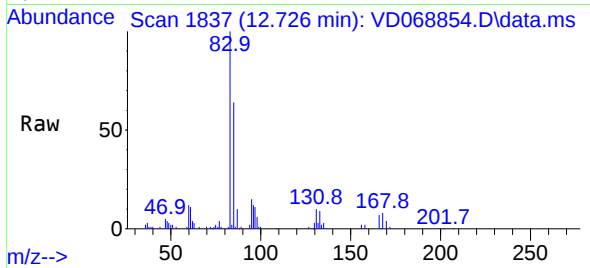


Tgt Ion: 43 Resp: 73890
Ion Ratio Lower Upper
43 100
70 55.9 41.9 62.9
55 29.4 22.8 34.2
61 28.8 22.7 34.1

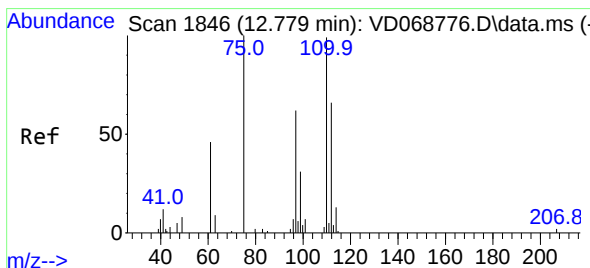
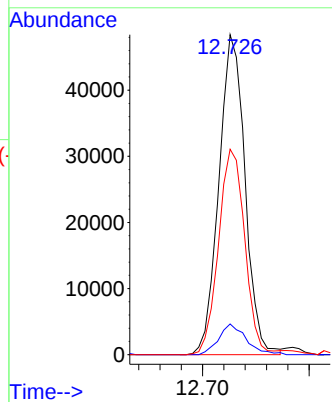
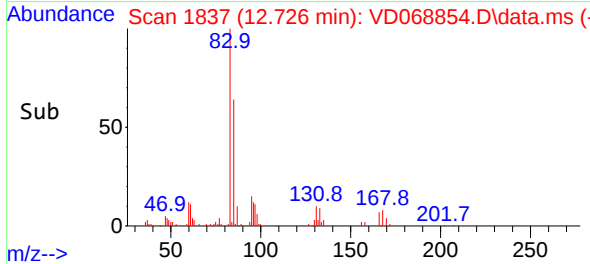




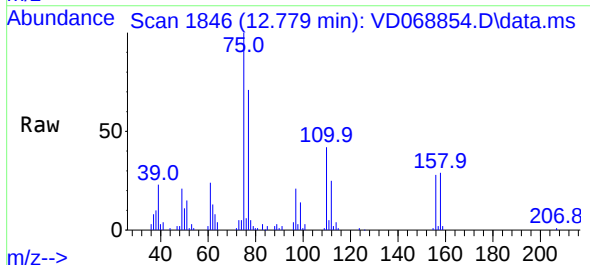
#75
1,1,2,2-Tetrachloroethane
Concen: 50.13 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



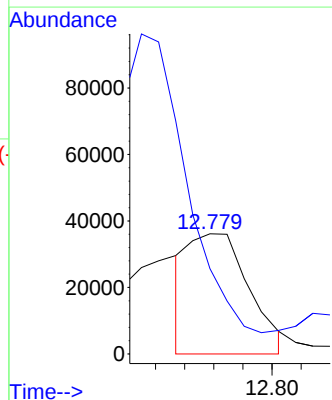
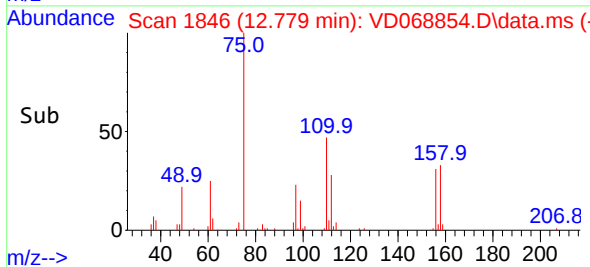
Tgt Ion: 83 Resp: 82249
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 47.71 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



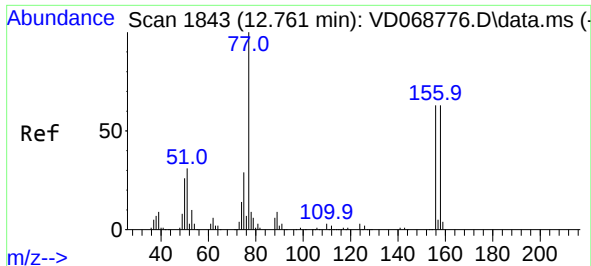
Tgt Ion: 75 Resp: 52405
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

Manual Integrations
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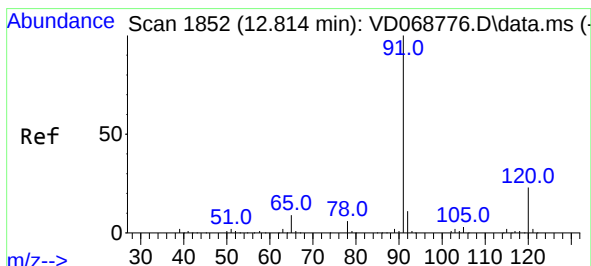
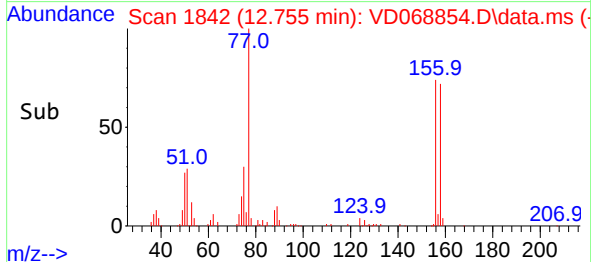
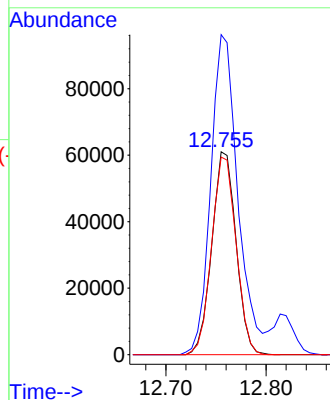
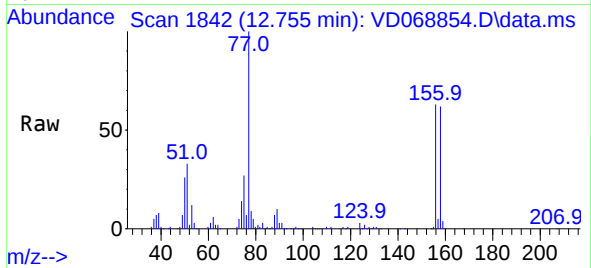
#77
Bromobenzene
Concen: 48.56 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion: 156 Resp: 102487
Ion Ratio Lower Upper
156 100
77 175.4 88.9 266.8
158 98.6 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

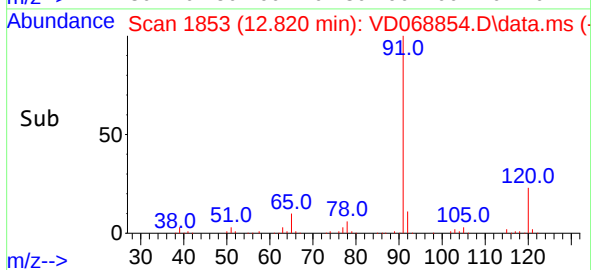
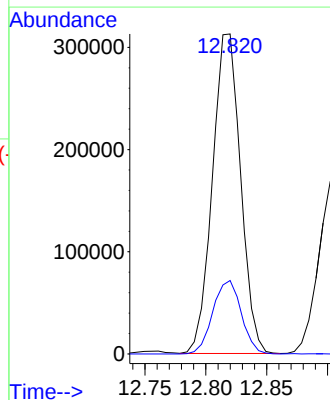
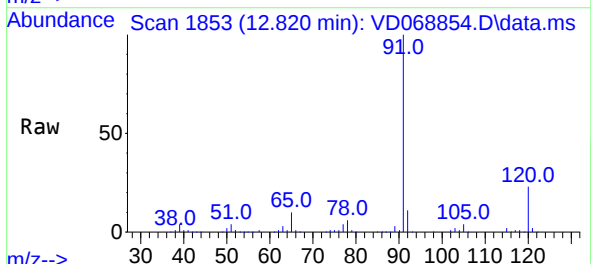
Manual Integrations
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#78
n-propylbenzene
Concen: 47.21 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

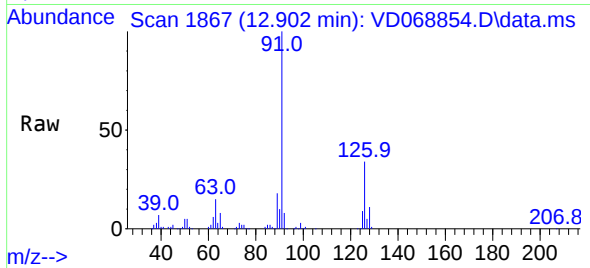
Tgt Ion: 91 Resp: 503355
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79
2-Chlorotoluene
Concen: 47.10 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

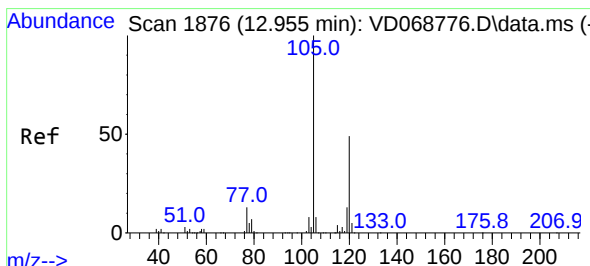
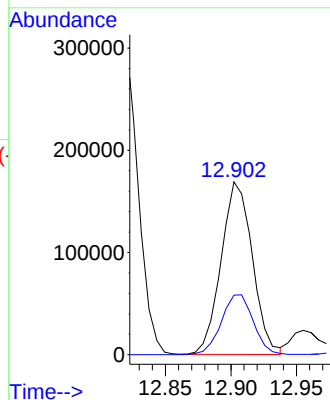
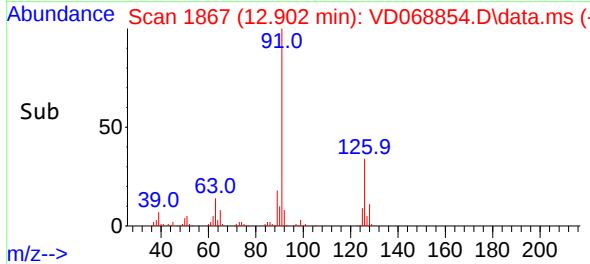
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



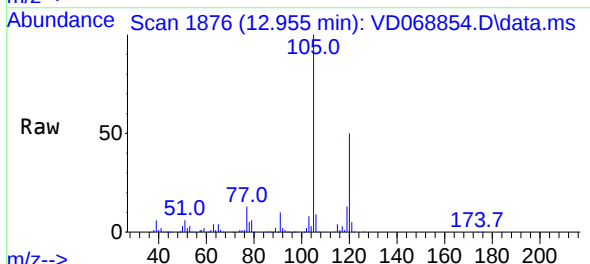
Tgt Ion: 91 Resp: 280507
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.3

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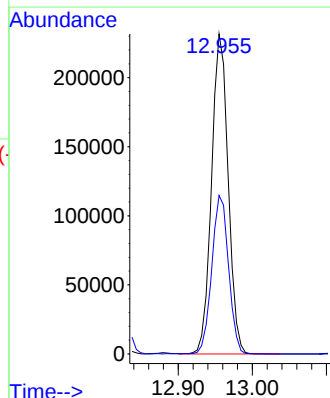
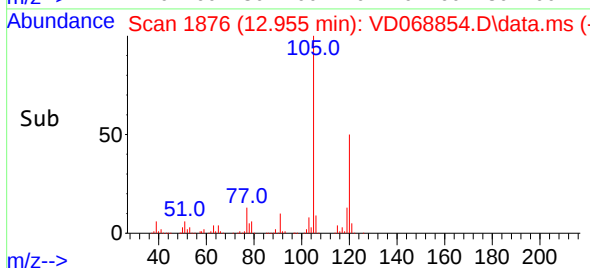
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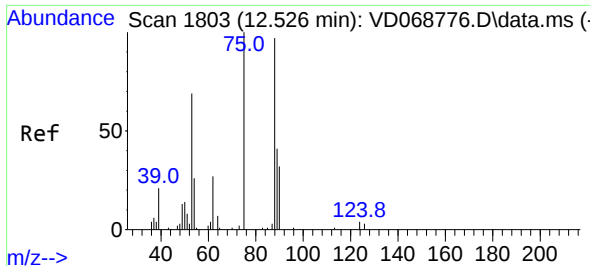


#80
1,3,5-Trimethylbenzene
Concen: 49.03 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



Tgt Ion:105 Resp: 359828
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7





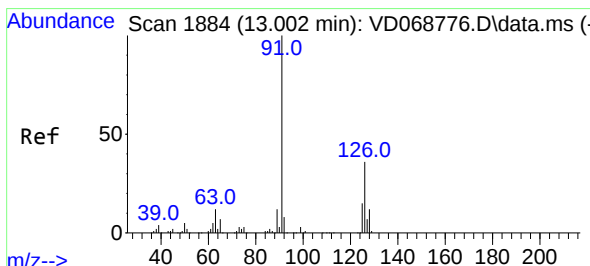
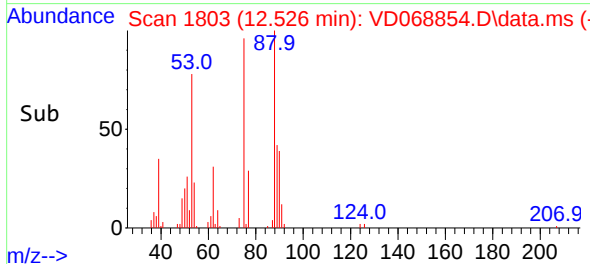
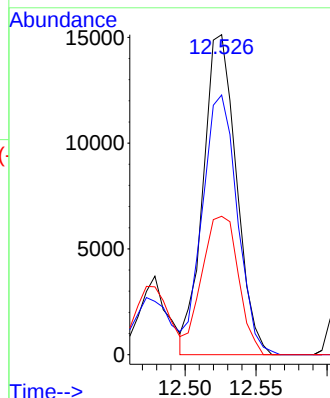
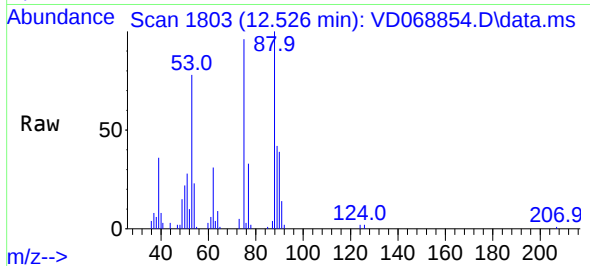
#81
trans-1,4-Dichloro-2-butene
Concen: 52.03 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	75	Resp:	24623
Ion Ratio	Lower	Upper	
75	100		
53	85.2	66.8	100.2
89	47.8	36.6	54.8

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

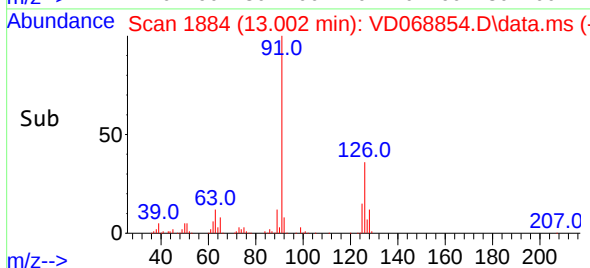
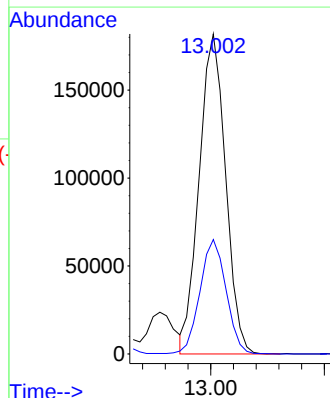
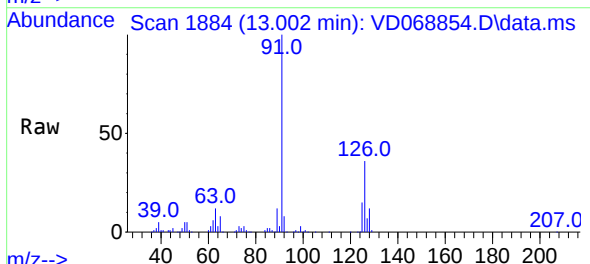
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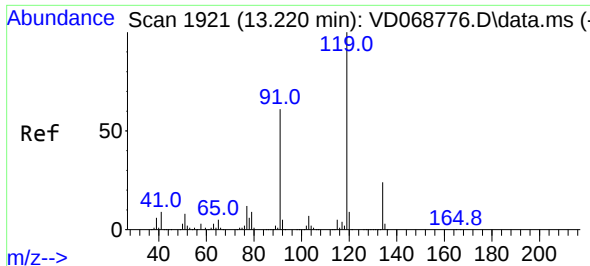
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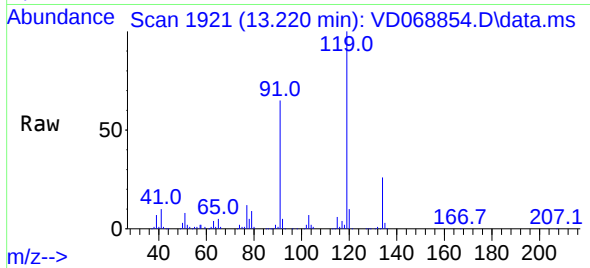
#82
4-Chlorotoluene
Concen: 46.44 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	91	Resp:	293173
Ion Ratio	Lower	Upper	
91	100		
126	35.5	17.2	51.5

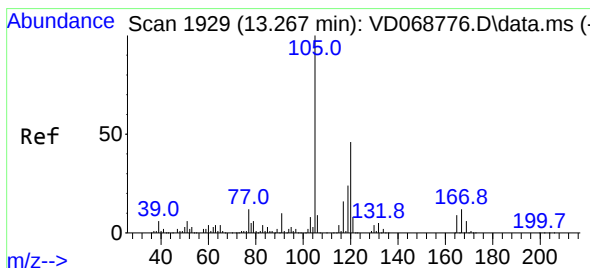
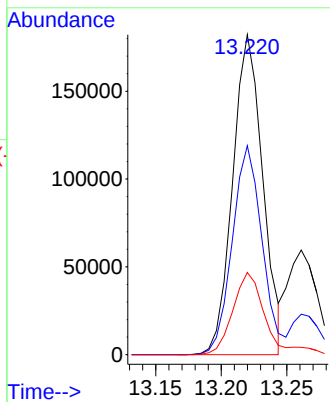
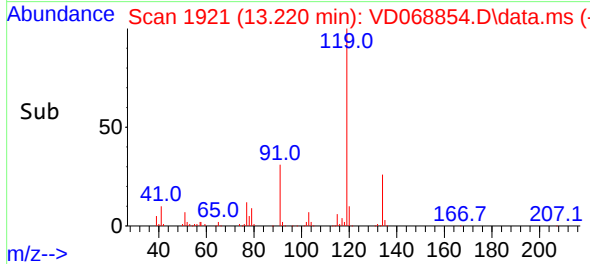




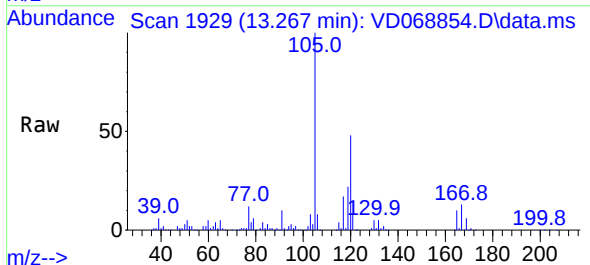
#83
tert-Butylbenzene
Concen: 46.74 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



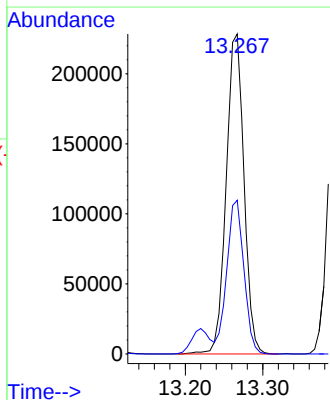
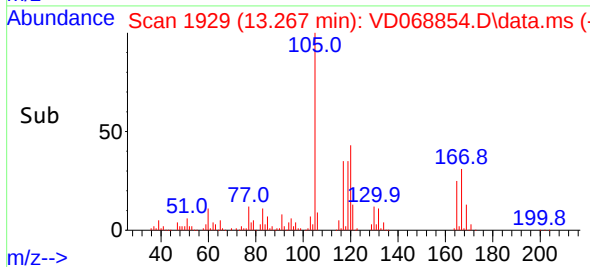
Tgt Ion:119 Resp: 291066
Ion Ratio Lower Upper
119 100
91 65.1 31.6 95.0
134 27.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 49.18 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



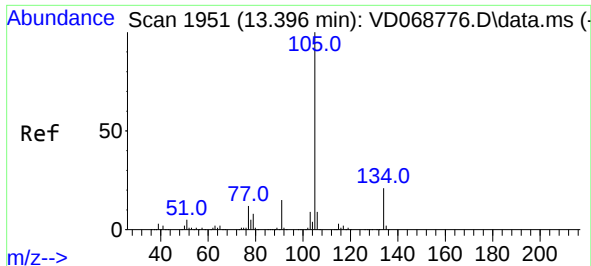
Tgt Ion:105 Resp: 364546
Ion Ratio Lower Upper
105 100
120 46.3 22.6 67.7



Instrument :
MSVOA_D
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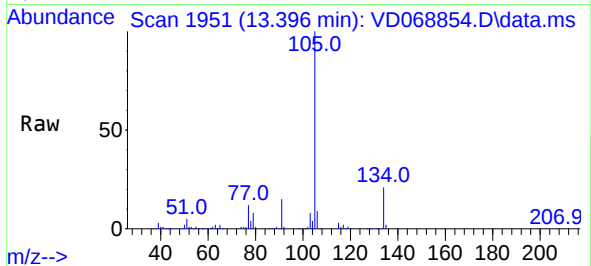
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#85
 sec-Butylbenzene
 Concen: 45.97 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068854.D
 Acq: 15 Apr 2021 14:18

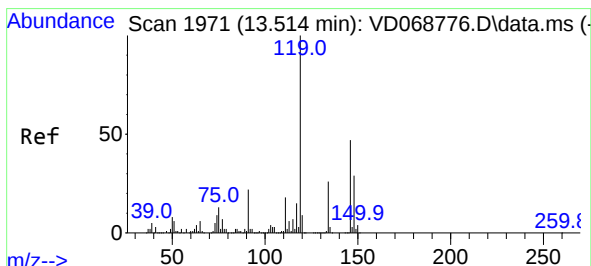
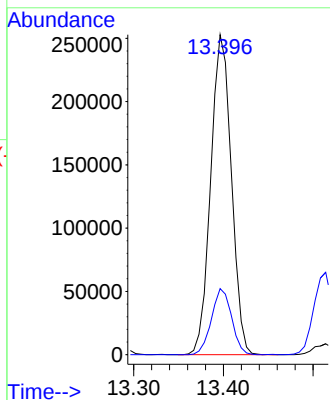
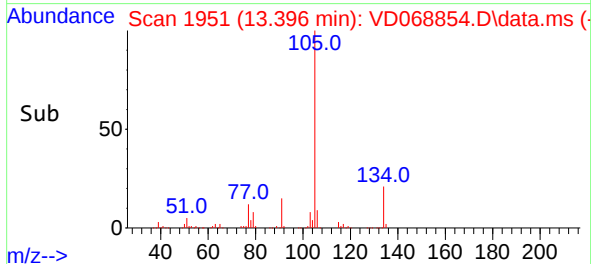
Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB12A(7-8)MSD



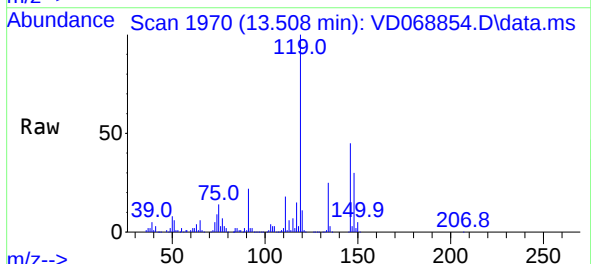
Tgt Ion:105 Resp: 403970
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

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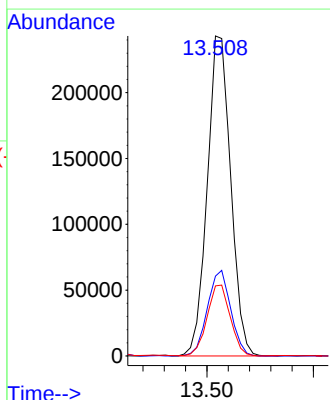
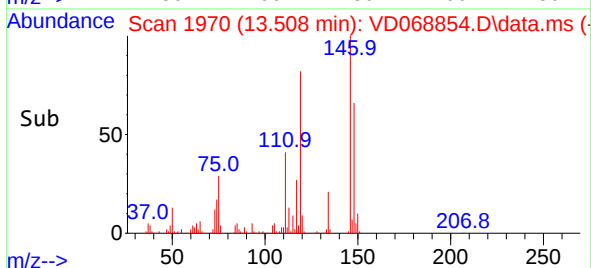
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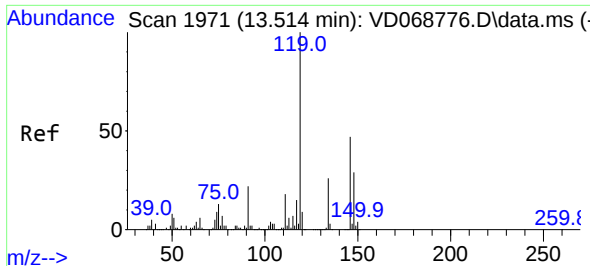


#86
 p-Isopropyltoluene
 Concen: 46.34 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.006 min
 Lab File: VD068854.D
 Acq: 15 Apr 2021 14:18

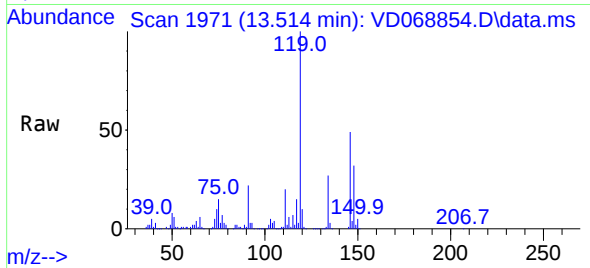


Tgt Ion:119 Resp: 371917
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 22.0 11.1 33.1

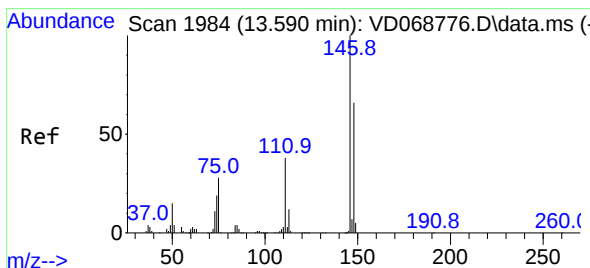
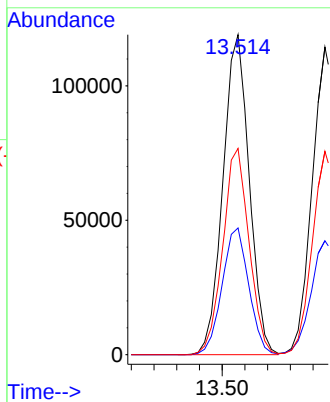
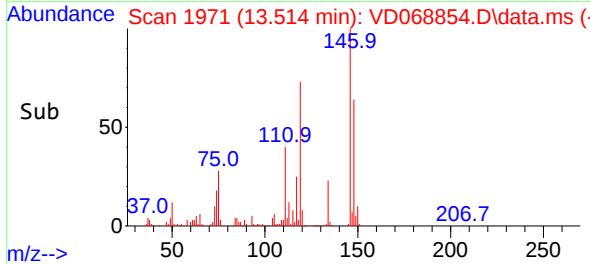




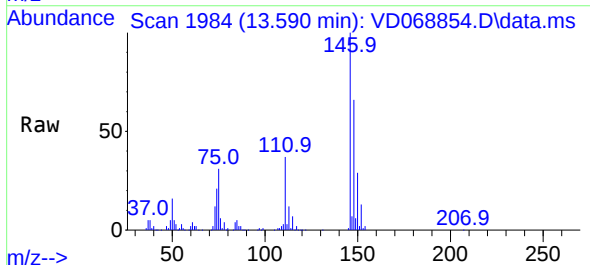
#87
1,3-Dichlorobenzene
Concen: 45.76 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



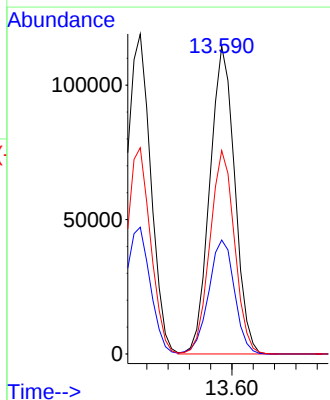
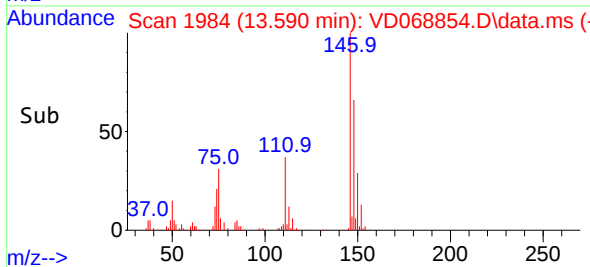
Tgt Ion:146 Resp: 191306
Ion Ratio Lower Upper
146 100
111 40.2 19.3 57.8
148 64.3 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 44.96 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



Tgt Ion:146 Resp: 186041
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 65.3 31.6 95.0



Instrument :
MSVOA_D
ClientSampleId :
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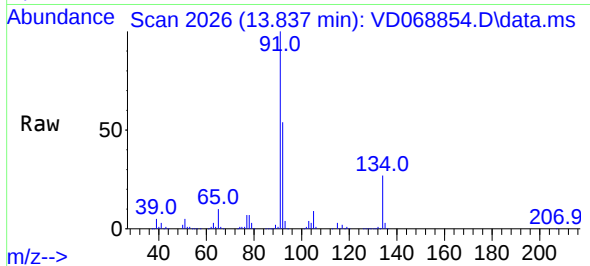
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#89
n-Butylbenzene
Concen: 42.07 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

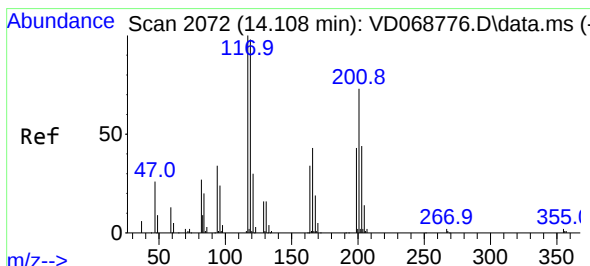
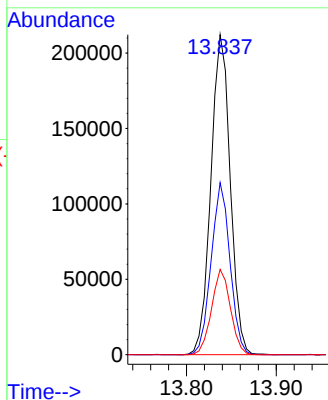
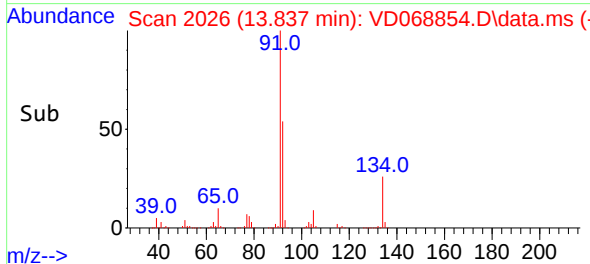
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



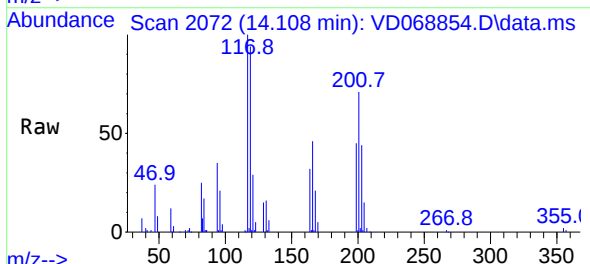
Tgt Ion: 91 Resp: 318022
Ion Ratio Lower Upper
91 100
92 52.3 26.7 80.1
134 25.9 12.9 38.6

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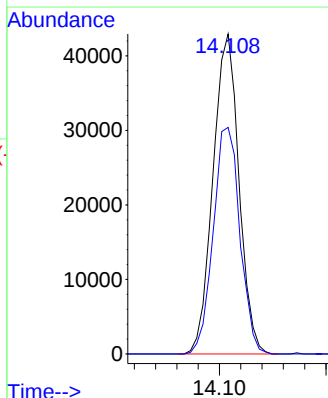
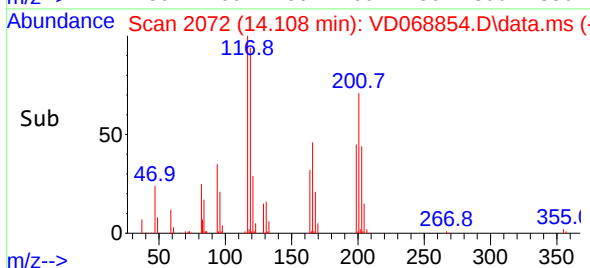
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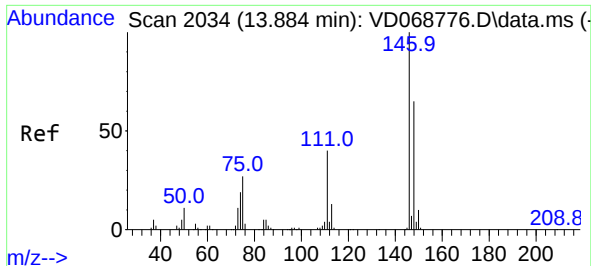


#90
Hexachloroethane
Concen: 45.39 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



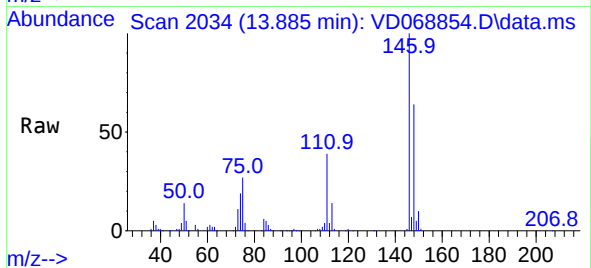
Tgt Ion: 117 Resp: 72570
Ion Ratio Lower Upper
117 100
201 72.7 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 47.34 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

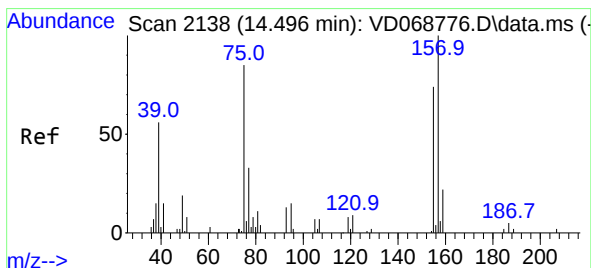
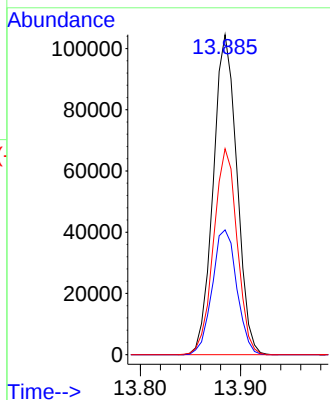
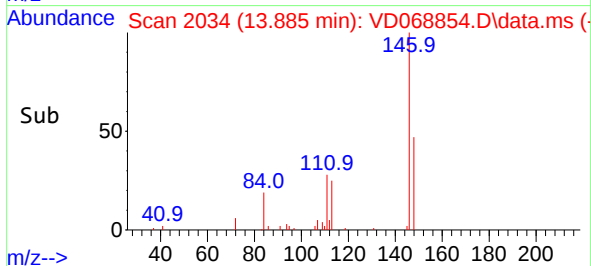
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



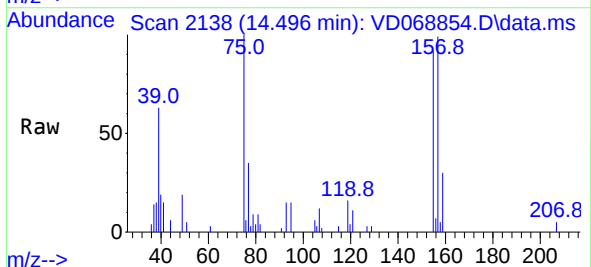
Tgt Ion:146 Resp: 171272
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.9
148 64.0 32.2 96.6

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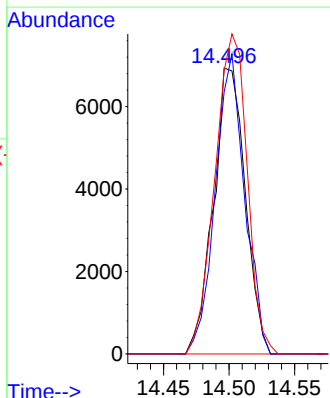
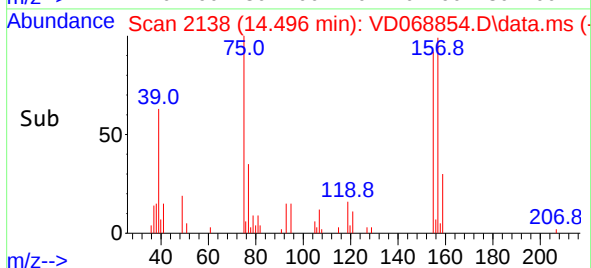
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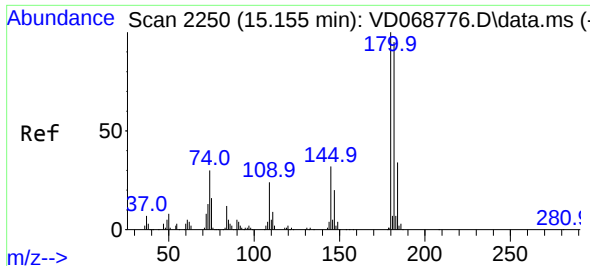


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.96 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



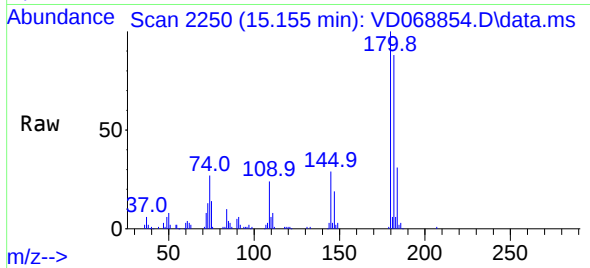
Tgt Ion: 75 Resp: 11713
Ion Ratio Lower Upper
75 100
155 96.9 46.8 140.3
157 113.7 59.8 179.3





#93
1,2,4-Trichlorobenzene
Concen: 43.82 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

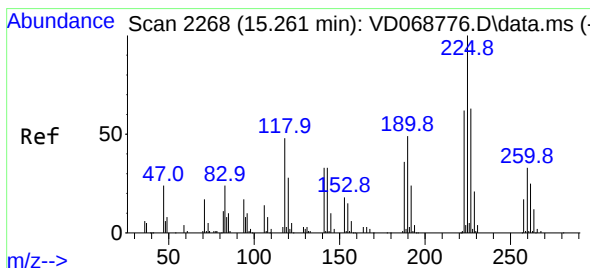
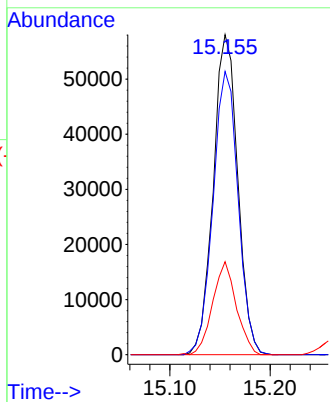
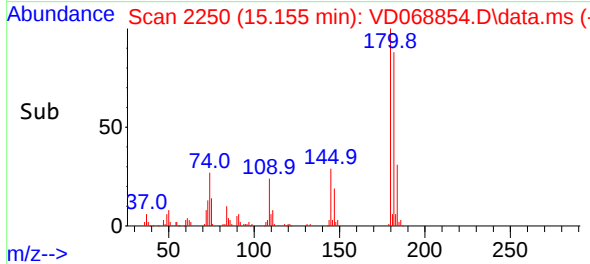
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD



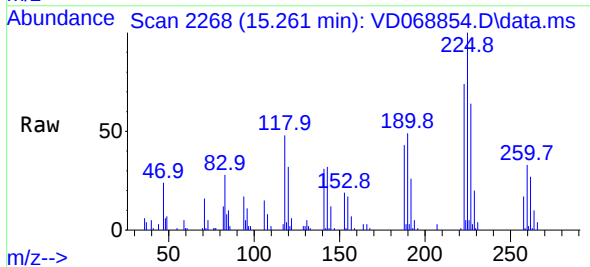
Tgt Ion:180 Resp: 98096
Ion Ratio Lower Upper
180 100
182 90.8 47.9 143.8
145 28.3 15.2 45.6

Manual Integrations
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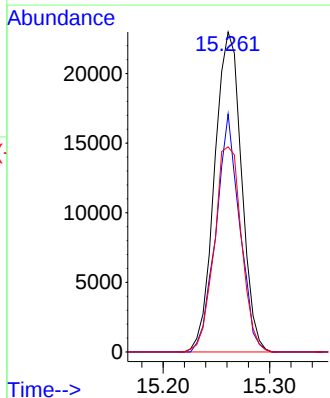
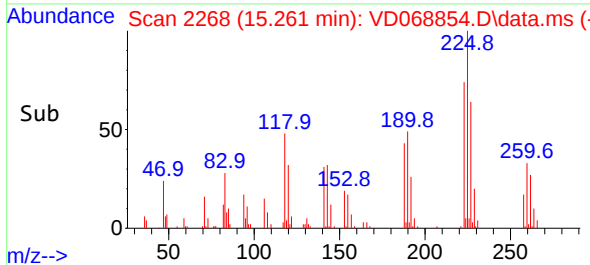
MMDadoda
4/16/2021 1:06:43 PM

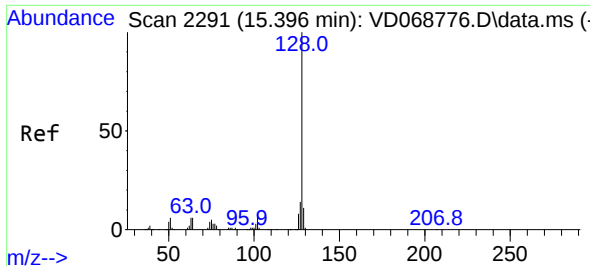


#94
Hexachlorobutadiene
Concen: 31.44 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18



Tgt Ion:225 Resp: 40298
Ion Ratio Lower Upper
225 100
223 65.6 30.6 91.6
227 65.0 31.4 94.0





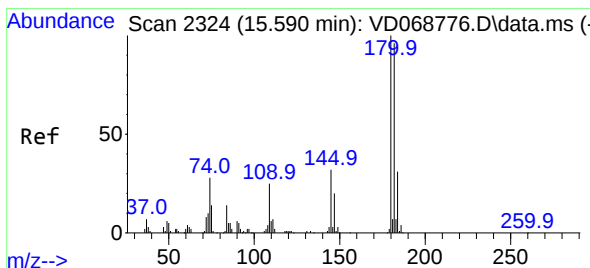
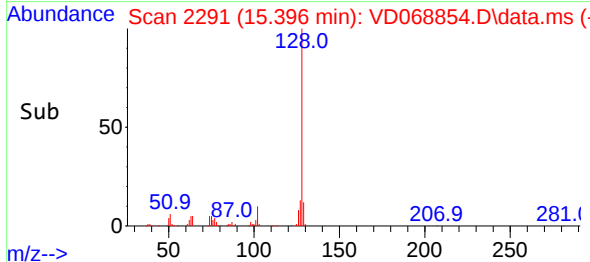
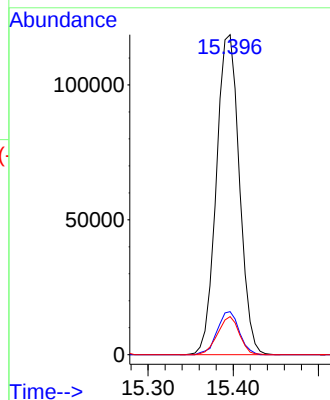
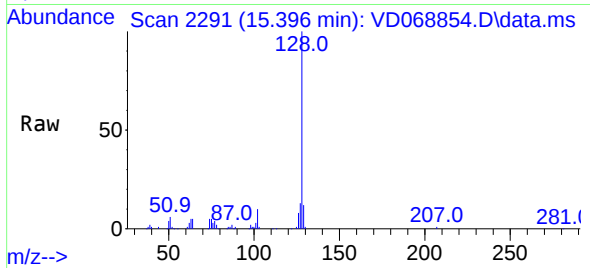
#95
Naphthalene
Concen: 57.08 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	128	Resp:	222582
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.2	15.4
129	11.2	8.9	13.3

Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MSD

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:06:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.06 ug/l
RT: 15.584 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD068854.D
Acq: 15 Apr 2021 14:18

Tgt Ion:	180	Resp:	84323
Ion Ratio	Lower	Upper	
180	100		
182	94.0	46.5	139.3
145	31.7	15.8	47.4

