

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041521\
 Data File : VD068853.D
 Acq On : 15 Apr 2021 13:49
 Operator : VA/SY
 Sample : M2042-02MS
 Misc : 3.98G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
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 4/16/2021 1:06:40 PM

Quant Time: Apr 16 01:07:06 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	170134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	257832	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	242083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	126374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	87217	48.51	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.02%		
35) Dibromofluoromethane	7.920	113	94834	56.55	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	113.10%		
50) Toluene-d8	10.338	98	341599	54.00	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	108.00%		
62) 4-Bromofluorobenzene	12.626	95	116104	55.26	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	110.52%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	77102	45.74	ug/l	93
3) Chloromethane	2.209	50	87424	44.11	ug/l	99
4) Vinyl Chloride	2.350	62	115900	46.55	ug/l	98
5) Bromomethane	2.768	94	81685	43.89	ug/l	97
6) Chloroethane	2.921	64	77597	47.43	ug/l	95
7) Trichlorofluoromethane	3.268	101	141783	48.40	ug/l	97
8) Diethyl Ether	3.709	74	41264	52.15	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.091	101	86941	49.17	ug/l	99
10) Methyl Iodide	4.303	142	79604	38.99	ug/l	98
11) Tert butyl alcohol	5.226	59	22579	234.73	ug/l	98
12) 1,1-Dichloroethene	4.074	96	82052	48.18	ug/l	97
13) Acrolein	3.932	56	14558	205.70	ug/l	99
14) Allyl chloride	4.721	41	88966	46.35	ug/l	96
15) Acrylonitrile	5.426	53	86152	242.63	ug/l	97
16) Acetone	4.156	43	77095	309.63	ug/l	95
17) Carbon Disulfide	4.409	76	248760	45.13	ug/l	98
18) Methyl Acetate	4.726	43	39729	58.08	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	196932	52.12	ug/l	98
20) Methylene Chloride	4.968	84	106581	53.15	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	101243	46.30	ug/l	97
22) Diisopropyl ether	6.367	45	207332	44.59	ug/l	96
23) Vinyl Acetate	6.309	43	562892	228.40	ug/l	96
24) 1,1-Dichloroethane	6.268	63	159034	45.36	ug/l	97
25) 2-Butanone	7.215	43	92873	263.59	ug/l	98
26) 2,2-Dichloropropane	7.209	77	132133	46.14	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	104960	48.29	ug/l	97
28) Bromochloromethane	7.556	49	57421	45.37	ug/l	93
29) Tetrahydrofuran	7.562	42	58426	246.57	ug/l	97
30) Chloroform	7.714	83	173730	45.27	ug/l	94
31) Cyclohexane	7.985	56	130189	43.51	ug/l	99
32) 1,1,1-Trichloroethane	7.909	97	160084	47.74	ug/l	99
36) 1,1-Dichloropropene	8.114	75	134507	51.54	ug/l	99
37) Ethyl Acetate	7.291	43	41751	54.46	ug/l	99
38) Carbon Tetrachloride	8.091	117	137299	53.14	ug/l	96
39) Methylcyclohexane	9.356	83	157942	51.90	ug/l	98
40) Benzene	8.350	78	383627	50.23	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	23480	51.74	ug/l	91
42) 1,2-Dichloroethane	8.426	62	108736	53.86	ug/l	99
43) Isopropyl Acetate	8.456	43	87306	55.87	ug/l	99
44) Trichloroethene	9.109	130	109179	51.76	ug/l	91
45) 1,2-Dichloropropane	9.385	63	96120	52.69	ug/l	92
46) Dibromomethane	9.479	93	56410	55.52	ug/l	96
47) Bromodichloromethane	9.661	83	145826	54.93	ug/l	97
48) Methyl methacrylate	9.456	41	42951	55.77	ug/l	90
49) 1,4-Dioxane	9.467	88	13914	1293.34	ug/l	91
51) 4-Methyl-2-Pentanone	10.226	43	230553	292.71	ug/l	100
52) Toluene	10.408	92	251538	52.02	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	132450	56.29	ug/l	95
54) cis-1,3-Dichloropropene	10.091	75	150791	53.58	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	79537	55.36	ug/l	96
56) Ethyl methacrylate	10.661	69	86892	58.75	ug/l	98
57) 1,3-Dichloropropane	10.944	76	129338	54.67	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.944	63	231438	290.94	ug/l	98
59) 2-Hexanone	10.985	43	162724	308.76	ug/l	97
60) Dibromochloromethane	11.138	129	100624	55.86	ug/l	100
61) 1,2-Dibromoethane	11.244	107	77783	55.70	ug/l	98
64) Tetrachloroethene	10.873	164	94007	55.40	ug/l	98
65) Chlorobenzene	11.667	112	258905	49.41	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	104193	55.30	ug/l	99
67) Ethyl Benzene	11.744	91	487057	53.67	ug/l	98
68) m/p-Xylenes	11.850	106	384726	109.87	ug/l	99
69) o-Xylene	12.179	106	179340	56.32	ug/l	96
70) Styrene	12.191	104	309810	55.83	ug/l	99
71) Bromoform	12.355	173	58938	58.39	ug/l #	97
73) Isopropylbenzene	12.479	105	477212	51.72	ug/l	99
74) N-amyl acetate	12.285	43	82128	52.48	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.726	83	89523	51.91	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	56322m	48.78	ug/l	
77) Bromobenzene	12.755	156	112709	50.81	ug/l	99
78) n-propylbenzene	12.820	91	557060	49.70	ug/l	99
79) 2-Chlorotoluene	12.902	91	310208	49.55	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	394447	51.13	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	26484	53.24	ug/l	96
82) 4-Chlorotoluene	13.002	91	325066	48.98	ug/l	97
83) tert-Butylbenzene	13.220	119	330535	50.49	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	398020	51.09	ug/l	98
85) sec-Butylbenzene	13.397	105	457042	49.48	ug/l	99
86) p-Isopropyltoluene	13.514	119	422609	50.09	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	210007	47.79	ug/l	96
88) 1,4-Dichlorobenzene	13.591	146	212545	48.87	ug/l	99
89) n-Butylbenzene	13.838	91	381009	47.95	ug/l	99
90) Hexachloroethane	14.108	117	81333	48.40	ug/l	97
91) 1,2-Dichlorobenzene	13.885	146	189682	49.88	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.496	75	13124	50.06	ug/l	99
93) 1,2,4-Trichlorobenzene	15.155	180	113541	48.25	ug/l	100
94) Hexachlorobutadiene	15.261	225	57267	42.51	ug/l	98
95) Naphthalene	15.396	128	222568	54.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	99942	48.56	ug/l	98

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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

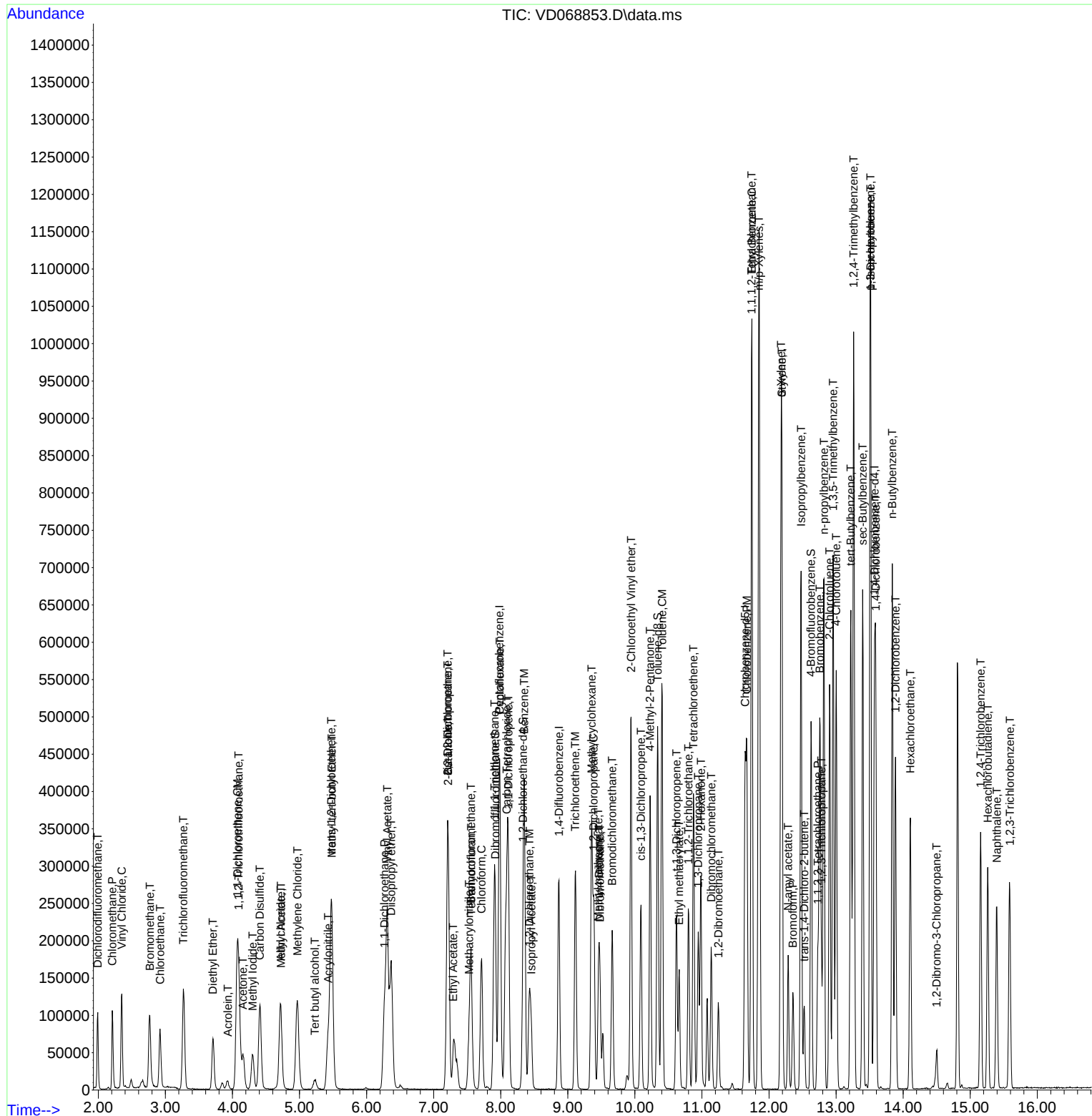
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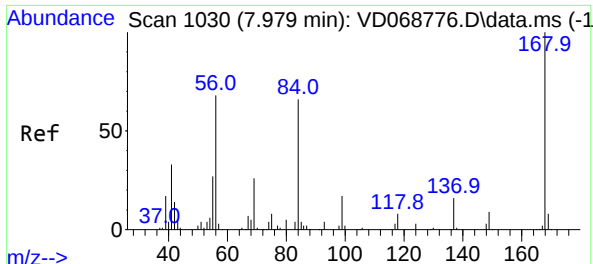
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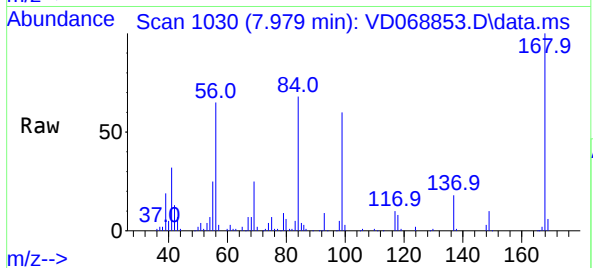
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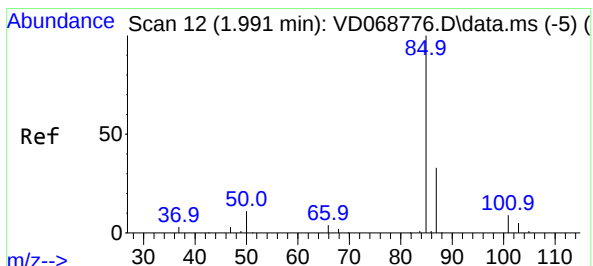
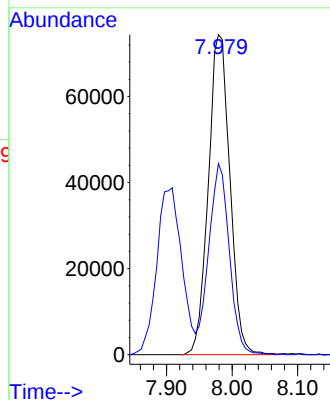
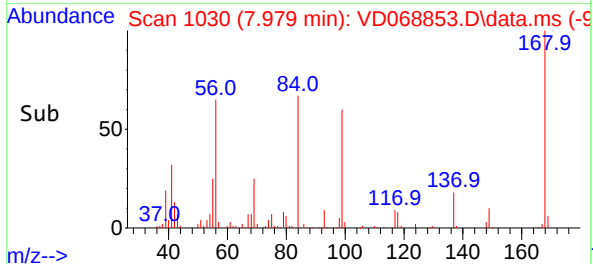




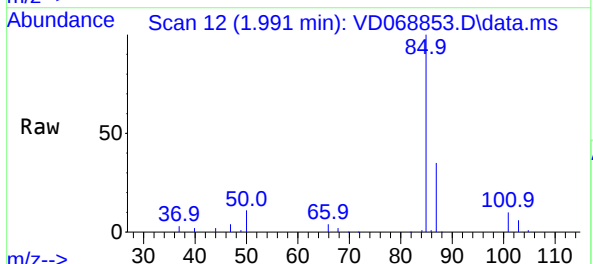
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



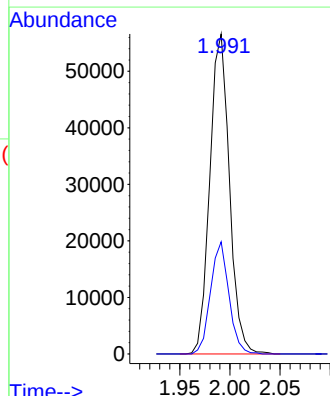
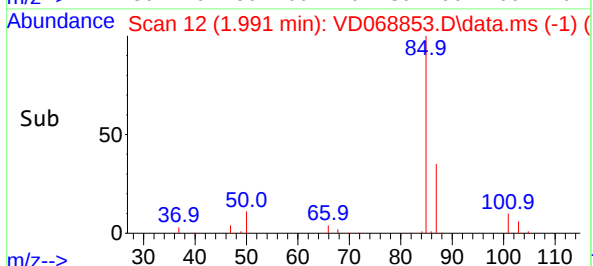
Tgt Ion: 168 Resp: 170134
Ion Ratio Lower Upper
168 100
99 59.5 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 45.74 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



Tgt Ion: 85 Resp: 77102
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.0

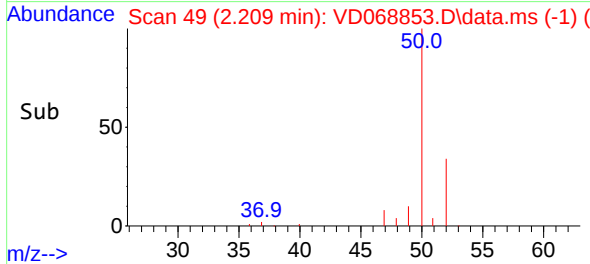
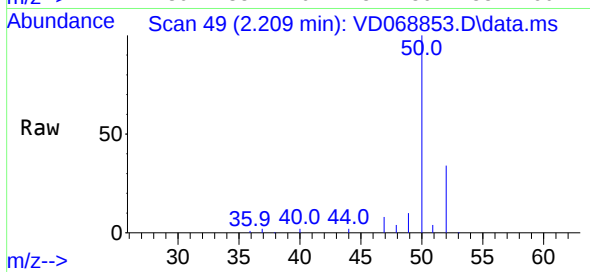
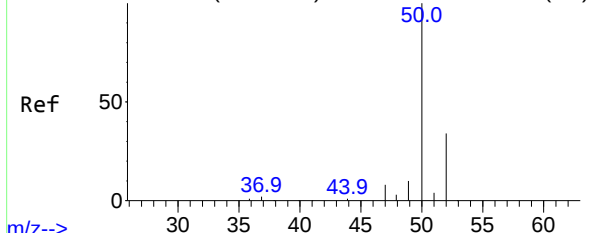


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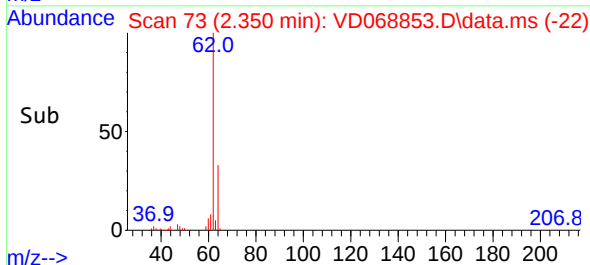
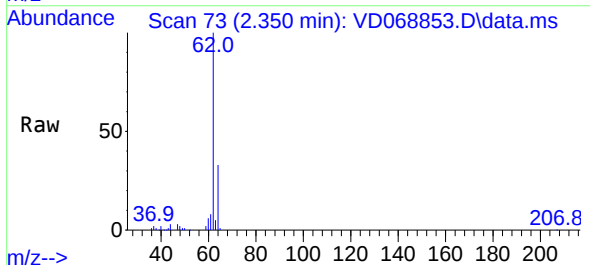
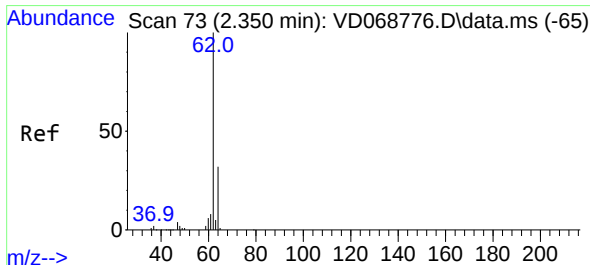
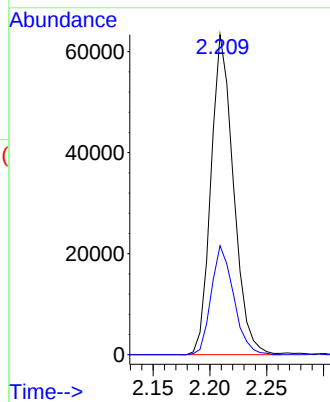
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Abundance Scan 49 (2.209 min): VD068776.D\data.ms (-43)



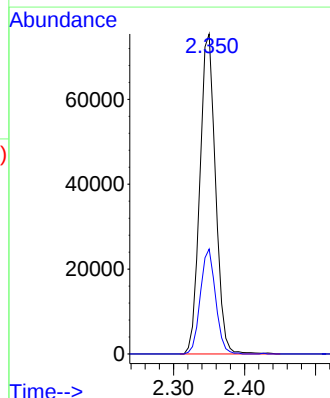
#3
Chloromethane
Concen: 44.11 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 50 Resp: 87424
Ion Ratio Lower Upper
50 100
52 34.0 26.7 40.1



#4
Vinyl Chloride
Concen: 46.55 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

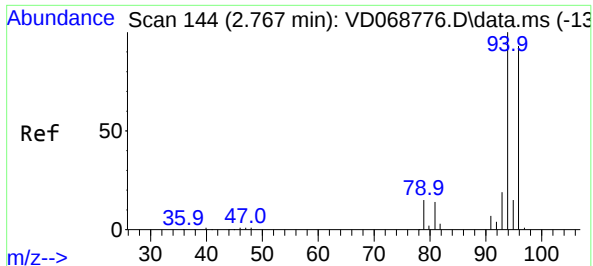
Tgt Ion: 62 Resp: 115900
Ion Ratio Lower Upper
62 100
64 32.8 27.1 40.7



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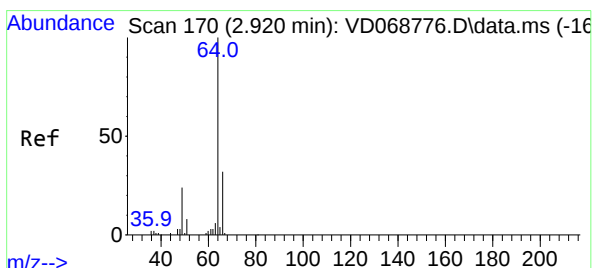
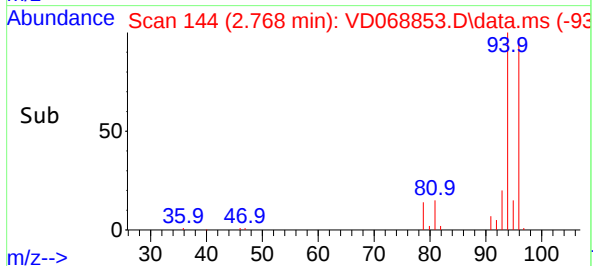
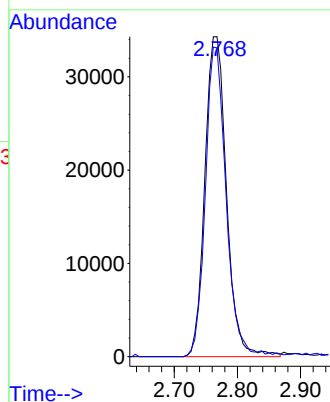
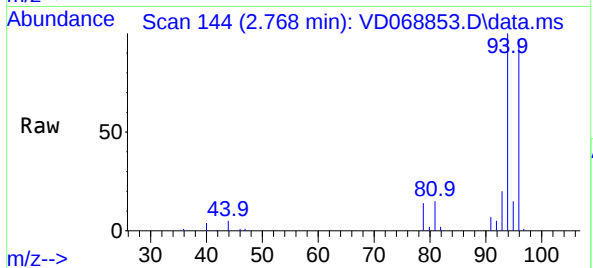
#5
Bromomethane
Concen: 43.89 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 94 Resp: 81685
Ion Ratio Lower Upper
94 100
96 96.5 74.7 112.1

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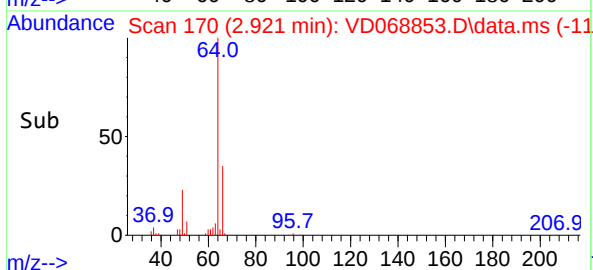
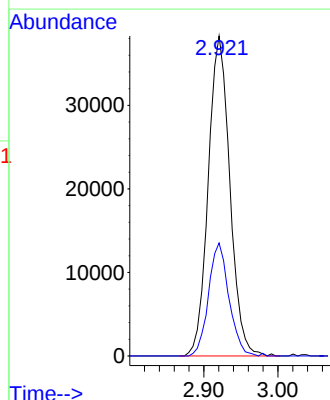
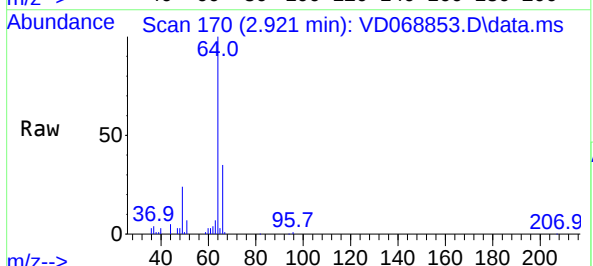
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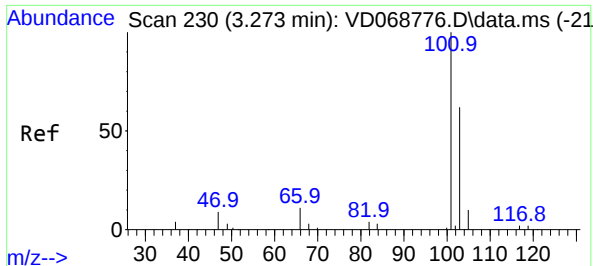
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#6
Chloroethane
Concen: 47.43 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 64 Resp: 77597
Ion Ratio Lower Upper
64 100
66 35.3 26.0 39.0





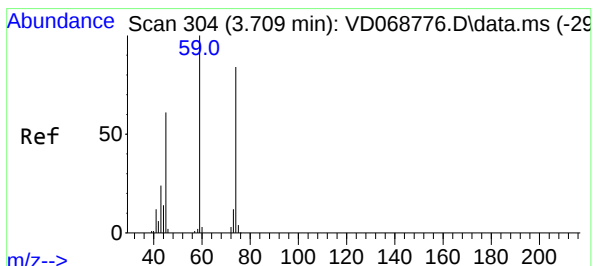
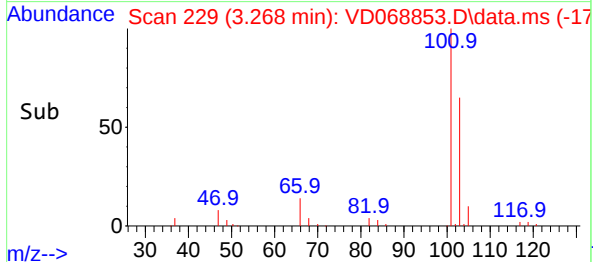
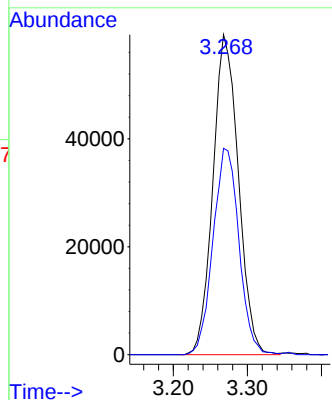
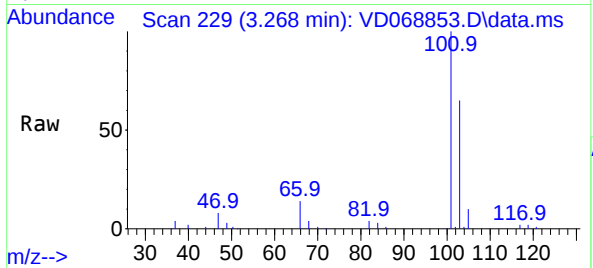
#7
Trichlorofluoromethane
Concen: 48.40 ug/l
RT: 3.268 min Scan# 229
Delta R.T. -0.005 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion:101 Resp: 141783
Ion Ratio Lower Upper
101 100
103 64.5 53.4 80.2

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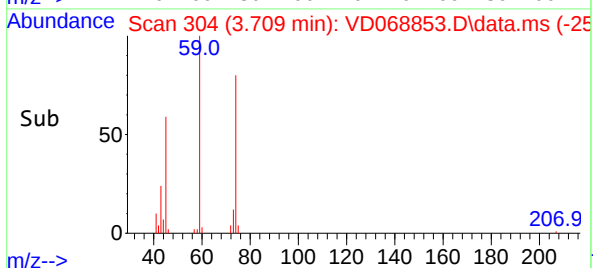
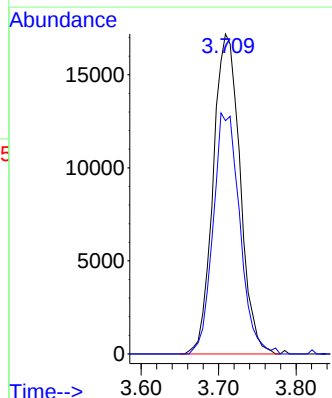
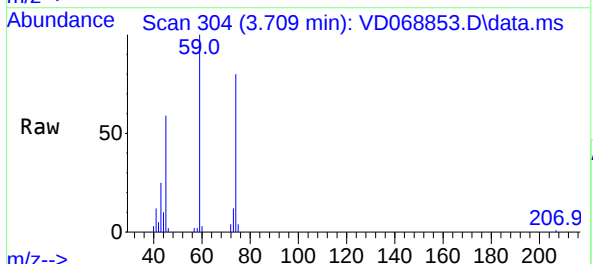
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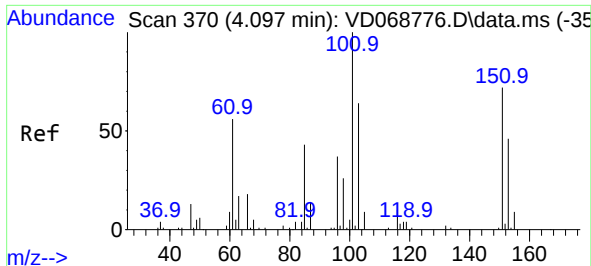
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#8
Diethyl Ether
Concen: 52.15 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 74 Resp: 41264
Ion Ratio Lower Upper
74 100
45 75.1 40.5 121.5





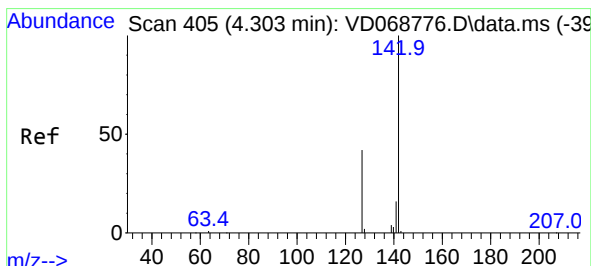
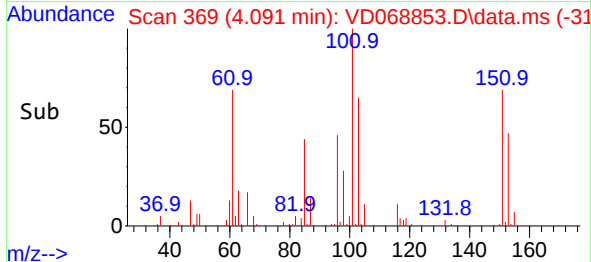
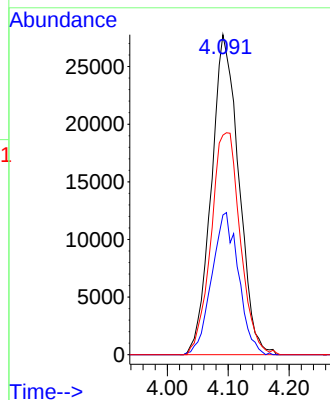
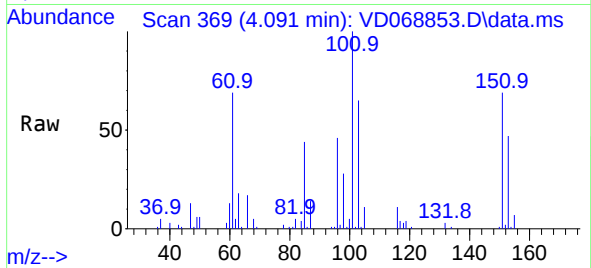
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.17 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion:	101	Resp:	86941
Ion	Ratio	Lower	Upper
101	100		
85	43.4	33.8	50.6
151	73.7	59.4	89.2

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

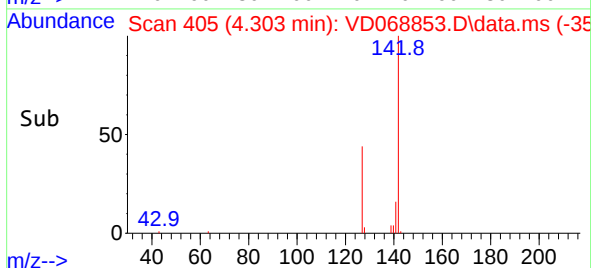
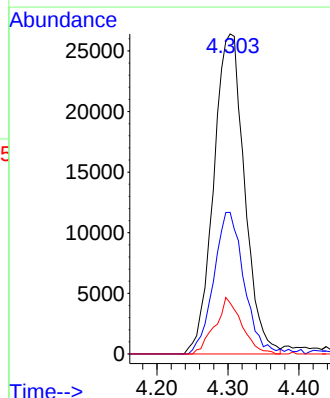
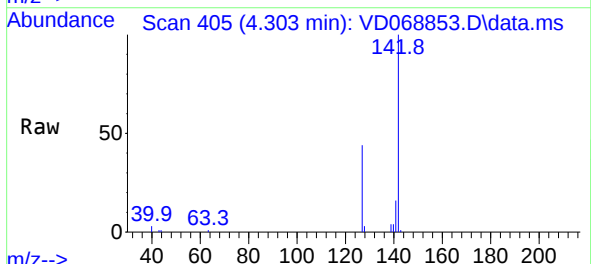
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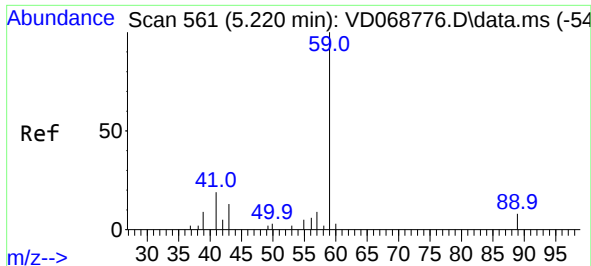
MMDadoda
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#10
Methyl Iodide
Concen: 38.99 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion:	142	Resp:	79604
Ion	Ratio	Lower	Upper
142	100		
127	44.0	34.7	52.1
141	15.2	11.0	16.4





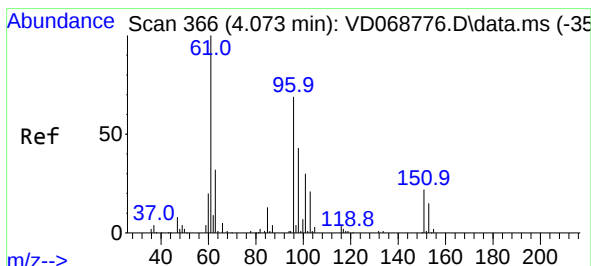
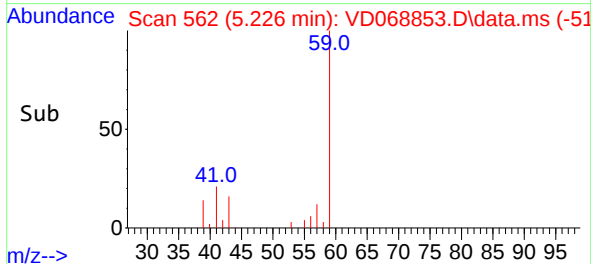
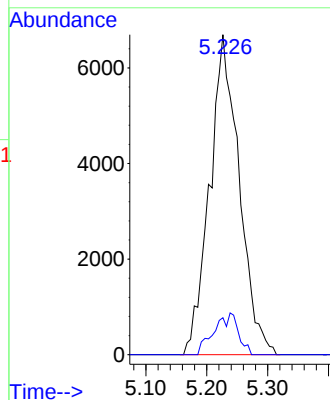
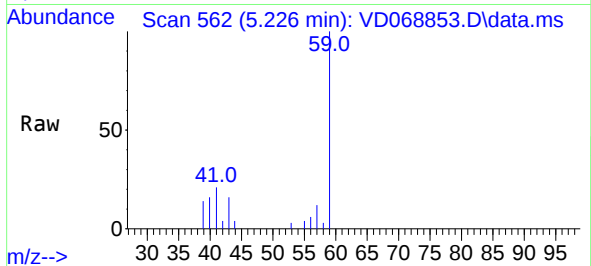
#11
Tert butyl alcohol
Concen: 234.73 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 59 Resp: 22579
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

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

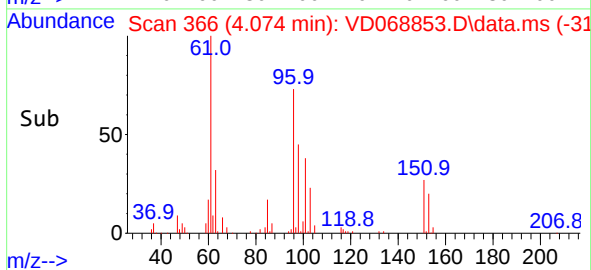
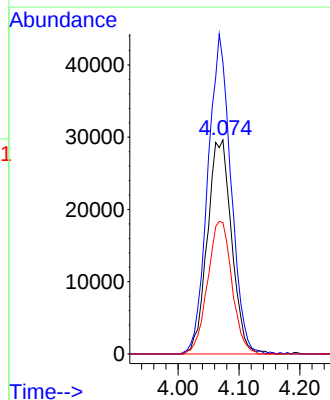
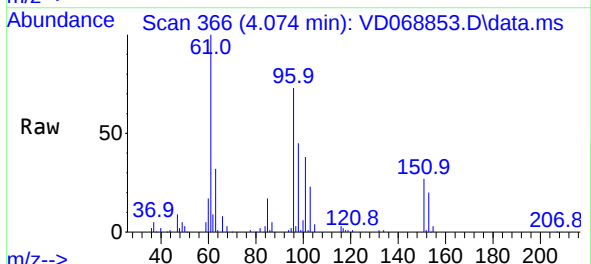
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#12
1,1-Dichloroethene
Concen: 48.18 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

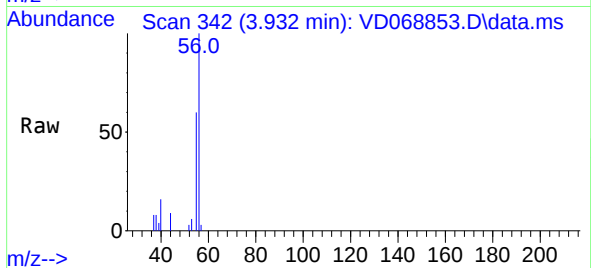
Tgt Ion: 96 Resp: 82052
Ion Ratio Lower Upper
96 100
61 136.2 112.2 168.2
98 61.4 50.2 75.2





#13
Acrolein
Concen: 205.70 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

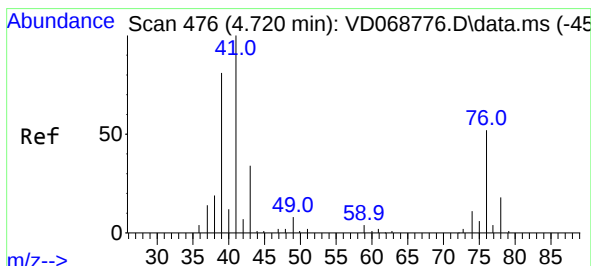
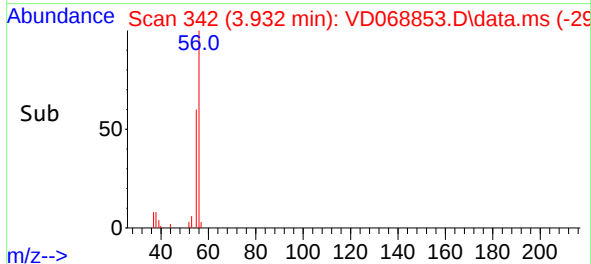
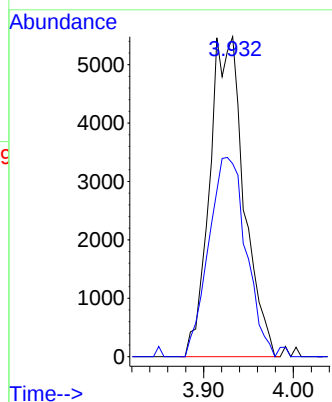
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



Tgt Ion: 56 Resp: 14558
Ion Ratio Lower Upper
56 100
55 67.7 54.7 82.1

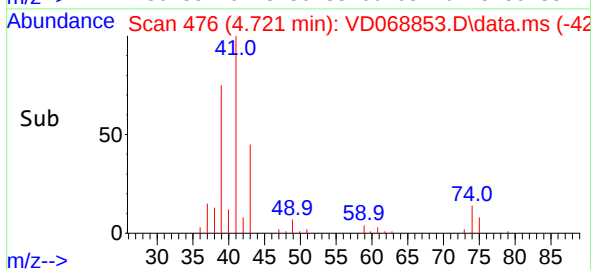
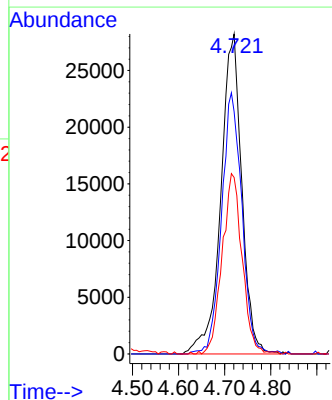
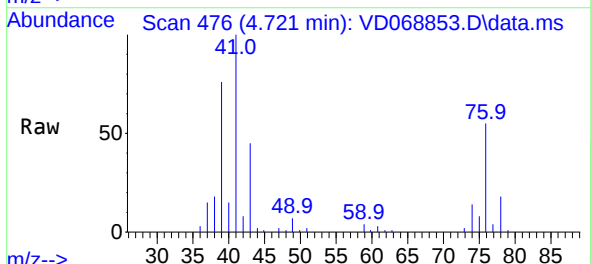
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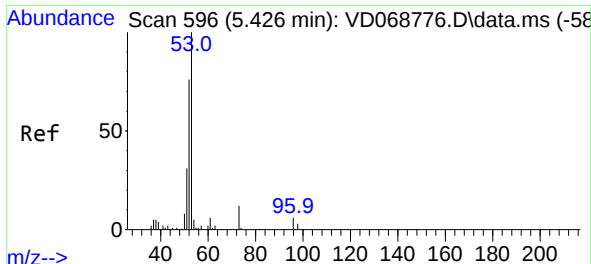
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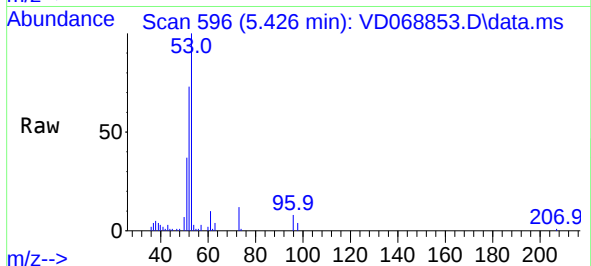
#14
Allyl chloride
Concen: 46.35 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 41 Resp: 88966
Ion Ratio Lower Upper
41 100
39 79.0 60.6 91.0
76 53.6 40.4 60.6

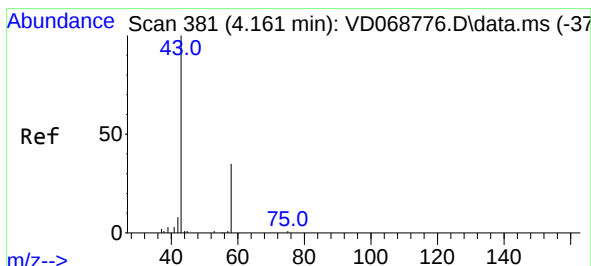
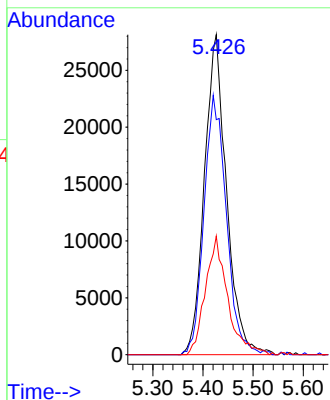
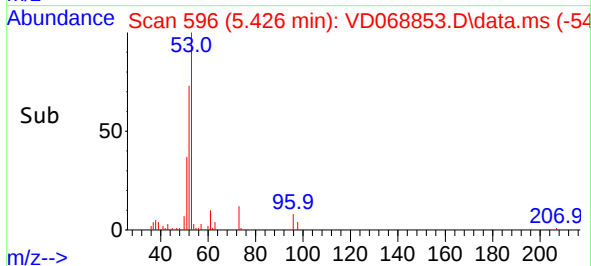




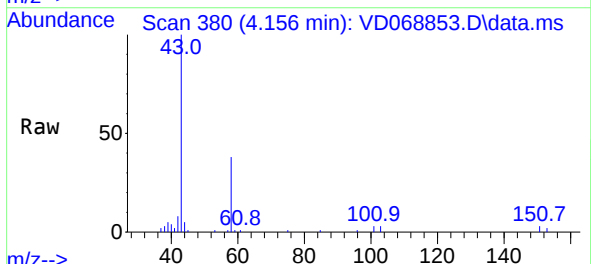
#15
Acrylonitrile
Concen: 242.63 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



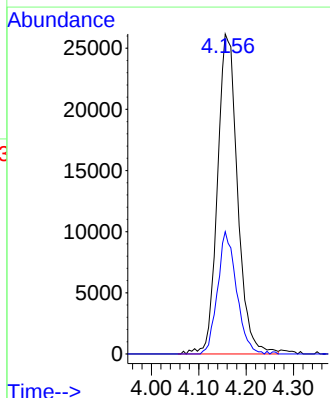
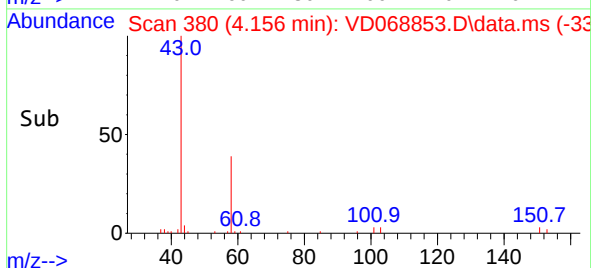
Tgt Ion:	53	Resp:	86152
Ion	Ratio	Lower	Upper
53	100		
52	82.0	63.3	94.9
51	37.3	28.3	42.5



#16
Acetone
Concen: 309.63 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.005 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



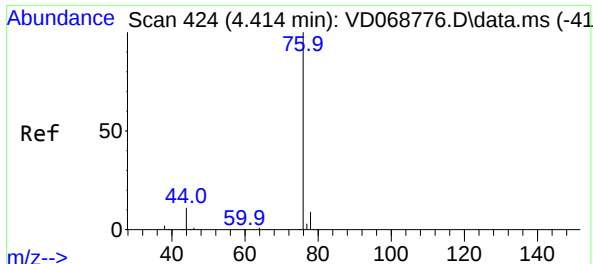
Tgt Ion:	43	Resp:	77095
Ion	Ratio	Lower	Upper
43	100		
58	38.2	28.0	42.0



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

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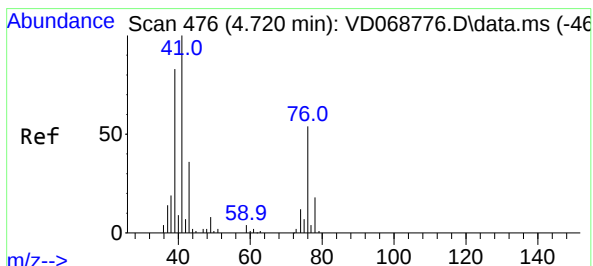
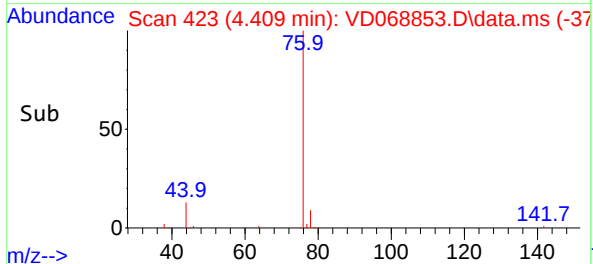
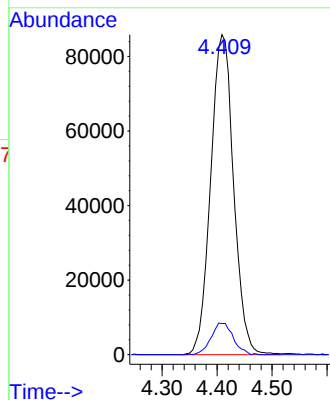
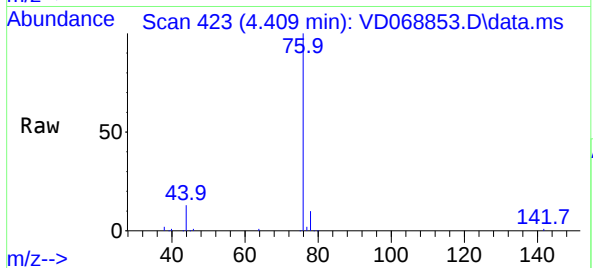
#17
Carbon Disulfide
Concen: 45.13 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 76 Resp: 248760
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

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

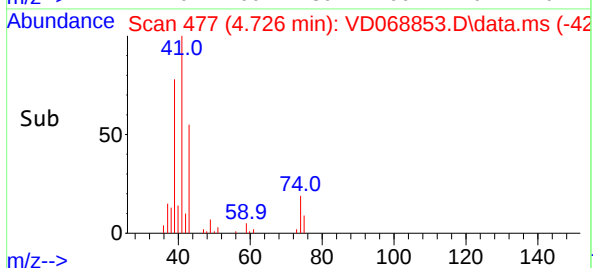
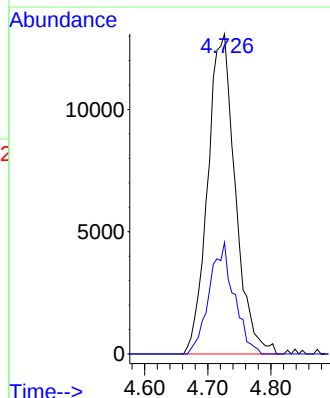
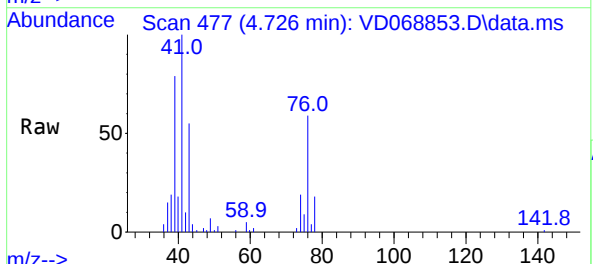
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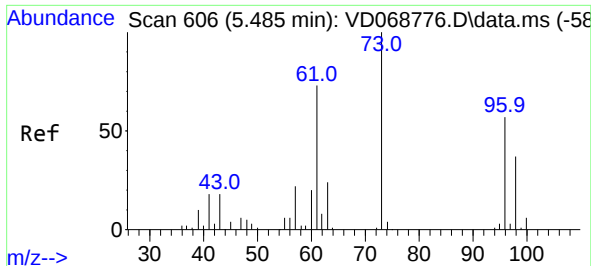
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#18
Methyl Acetate
Concen: 58.08 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 43 Resp: 39729
Ion Ratio Lower Upper
43 100
74 31.3 25.4 38.2





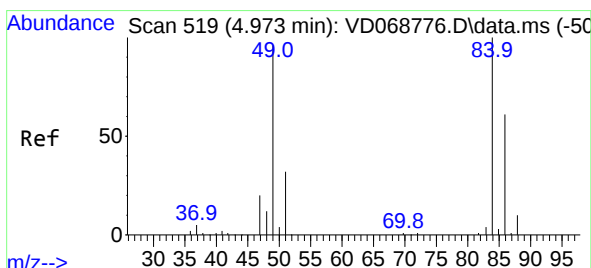
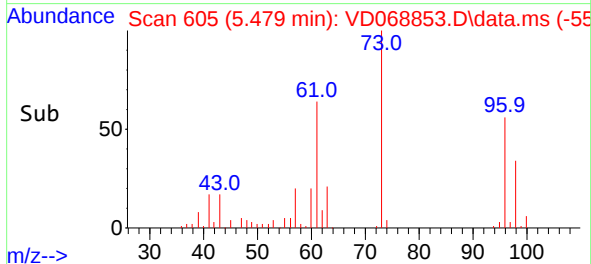
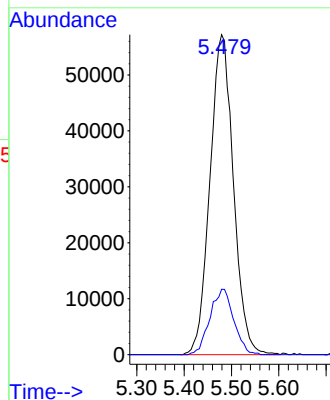
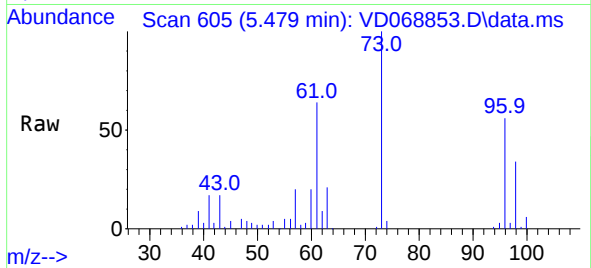
#19
Methyl tert-butyl Ether
Concen: 52.12 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 73 Resp: 196932
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

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

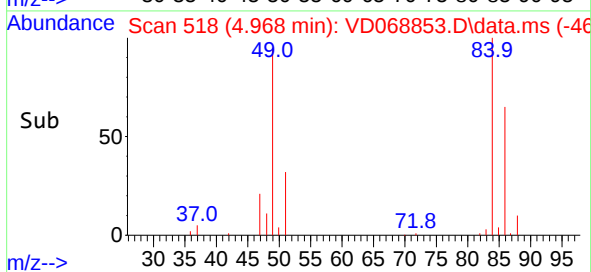
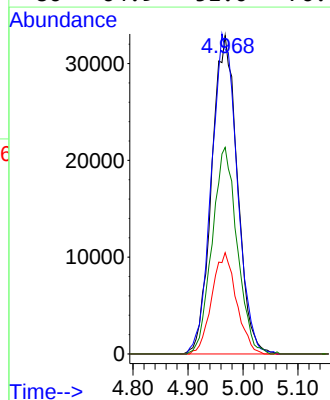
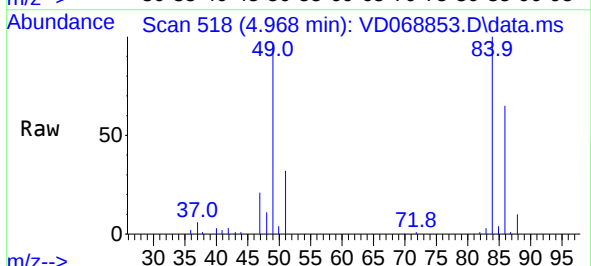
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#20
Methylene Chloride
Concen: 53.15 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.005 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

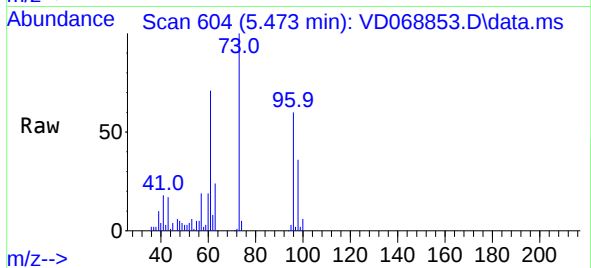
Tgt Ion: 84 Resp: 106581
Ion Ratio Lower Upper
84 100
49 95.6 83.4 125.0
51 31.8 23.4 35.2
86 64.9 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.30 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

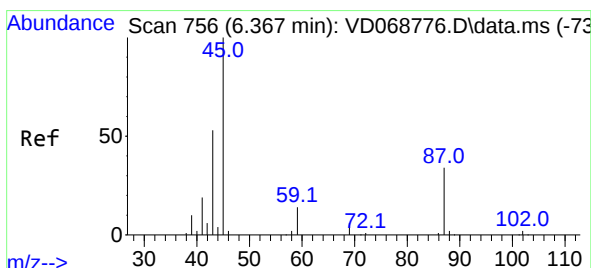
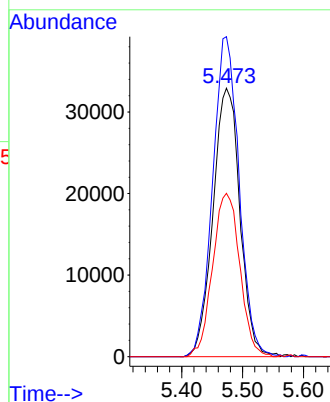
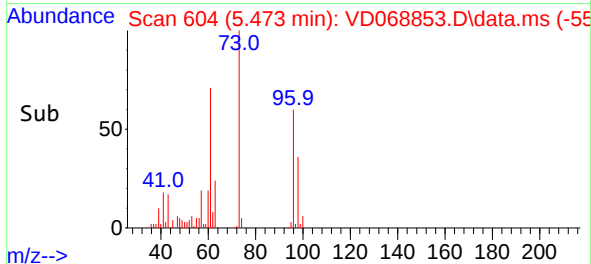
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



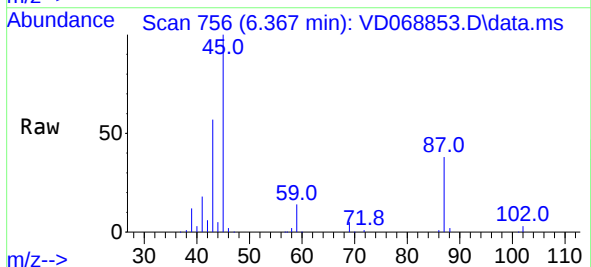
Tgt Ion: 96 Resp: 101243
Ion Ratio Lower Upper
96 100
61 119.2 91.8 137.6
98 60.8 49.3 73.9

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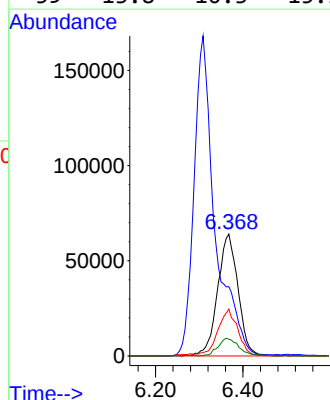
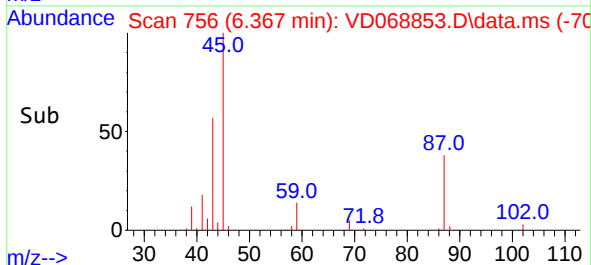
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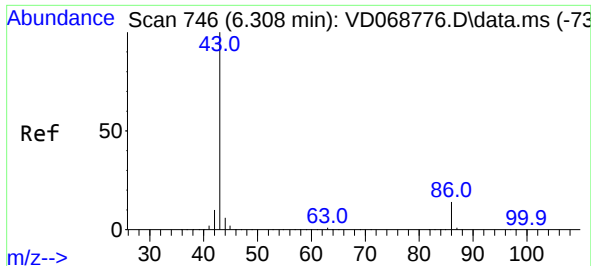


#22
Diisopropyl ether
Concen: 44.59 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

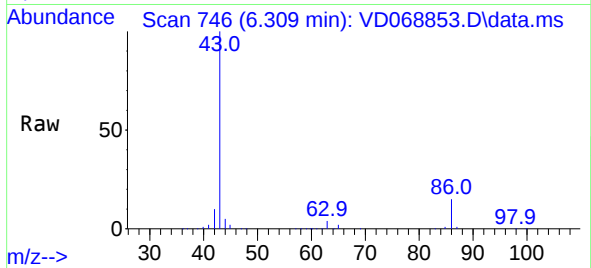


Tgt Ion: 45 Resp: 207332
Ion Ratio Lower Upper
45 100
43 55.8 41.8 62.8
87 38.4 29.2 43.8
59 13.8 10.3 15.5

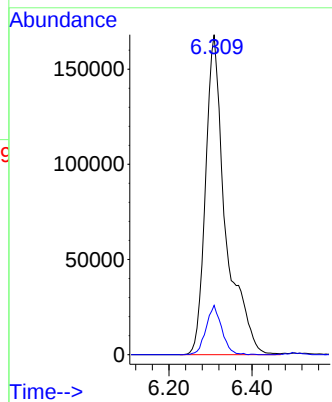
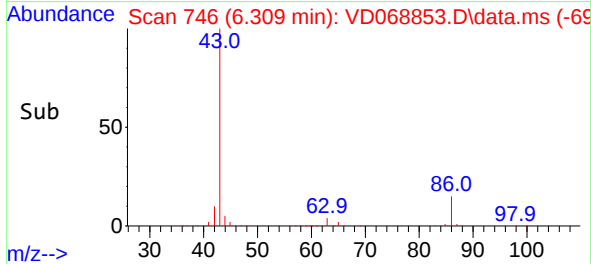




#23
 Vinyl Acetate
 Concen: 228.40 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD068853.D
 Acq: 15 Apr 2021 13:49



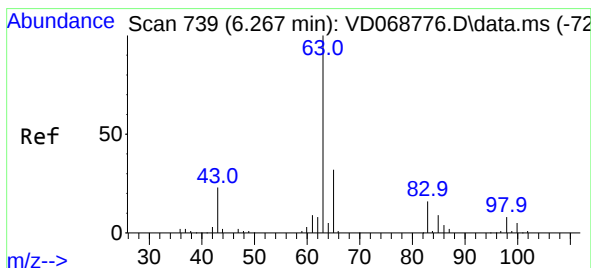
Tgt Ion: 43 Resp: 562892
 Ion Ratio Lower Upper
 43 100
 86 15.4 11.0 16.6



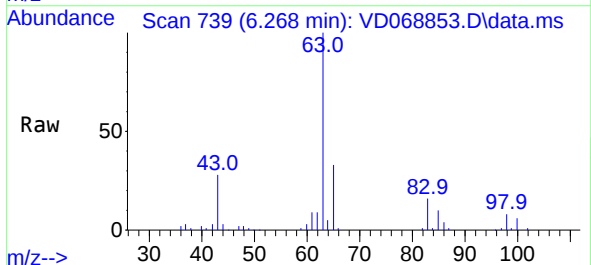
Instrument :
 MSVOA_D
 ClientSampleId :
 FS-SB12A(7-8)MS

Manual Integrations
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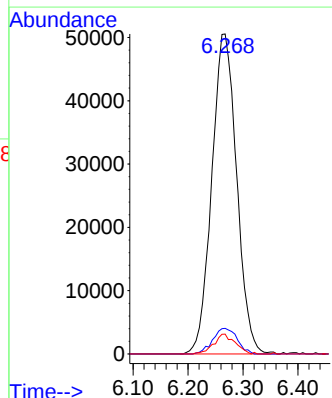
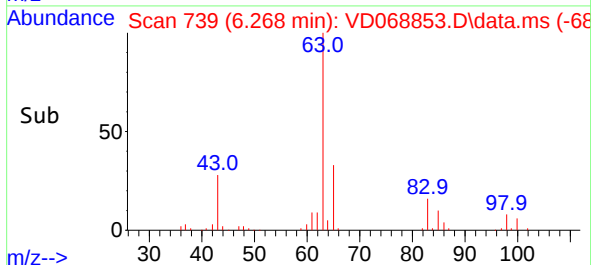
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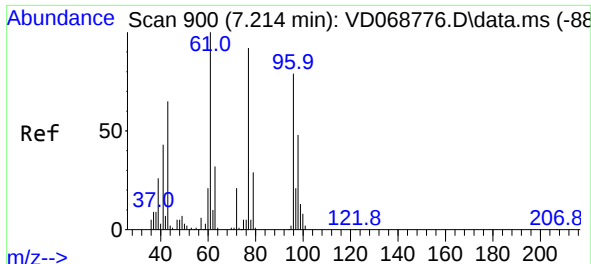


#24
 1,1-Dichloroethane
 Concen: 45.36 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068853.D
 Acq: 15 Apr 2021 13:49



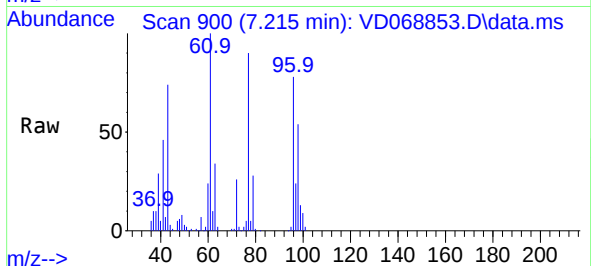
Tgt Ion: 63 Resp: 159034
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.8 11.2
 100 6.2 2.3 6.9





#25
2-Butanone
Concen: 263.59 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

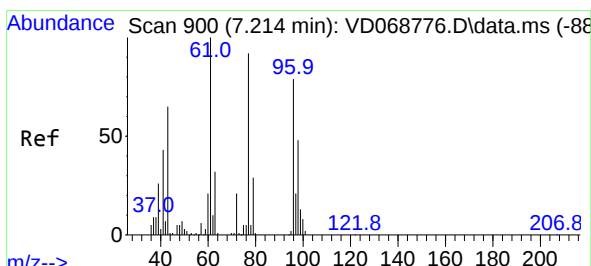
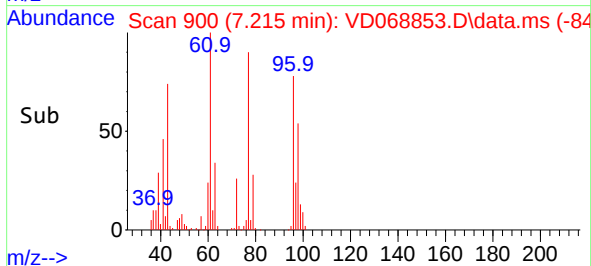
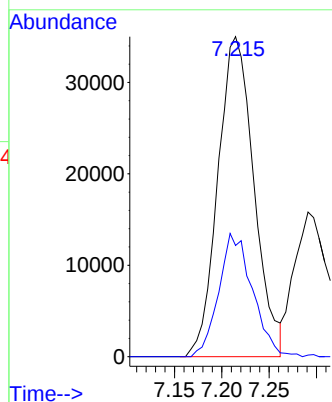
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



Tgt Ion: 43 Resp: 92873
Ion Ratio Lower Upper
43 100
72 34.7 28.6 43.0

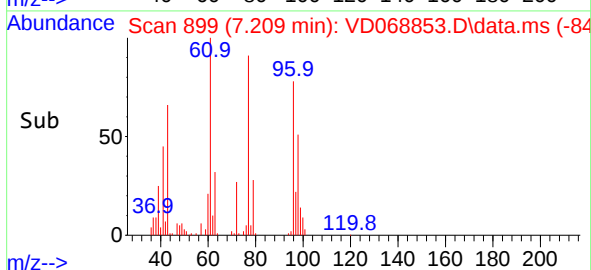
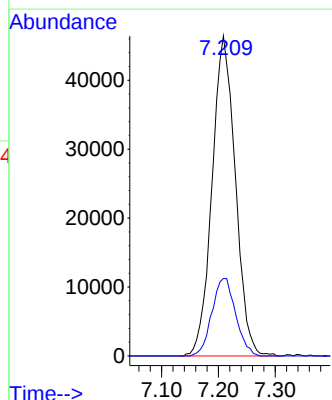
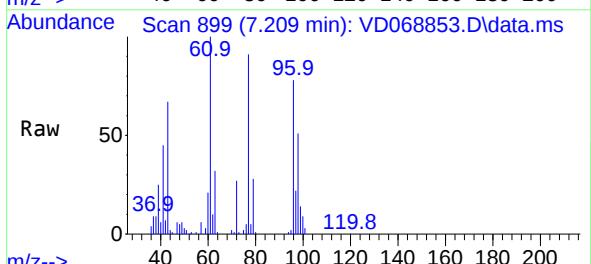
Manual Integrations
APPROVED

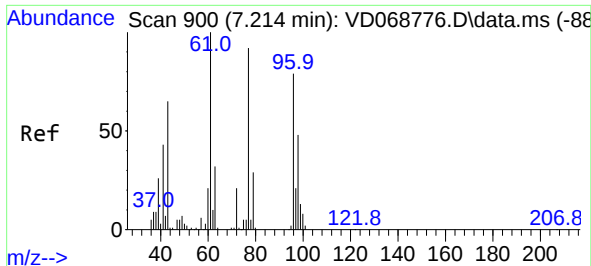
MMDadoda
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#26
2,2-Dichloropropane
Concen: 46.14 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

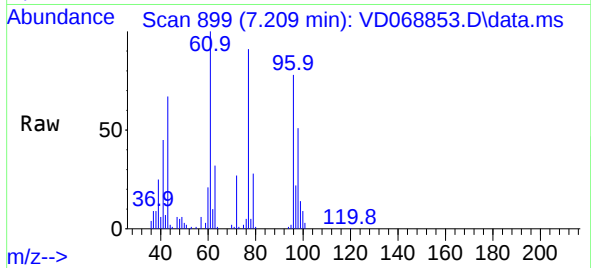
Tgt Ion: 77 Resp: 132133
Ion Ratio Lower Upper
77 100
97 24.7 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 48.29 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.005 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

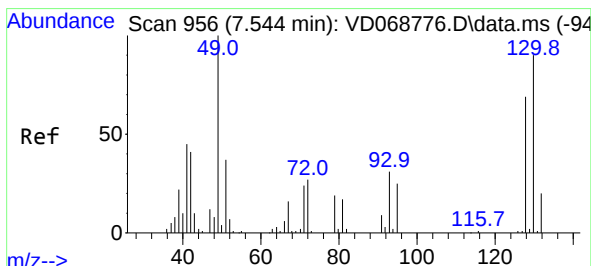
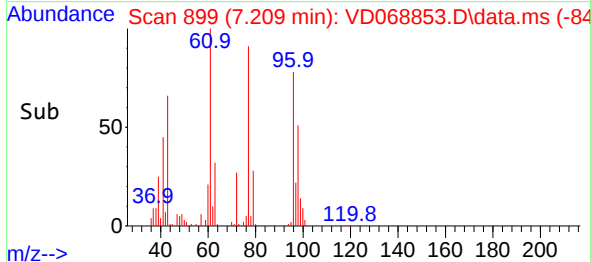
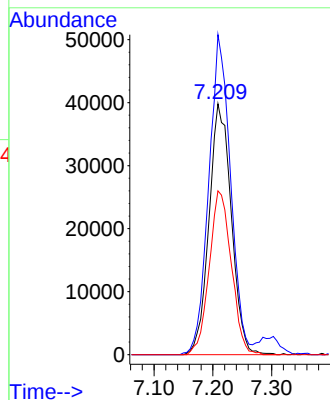
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



Tgt Ion: 96 Resp: 104960
Ion Ratio Lower Upper
96 100
61 124.2 0.0 258.8
98 64.6 0.0 128.4

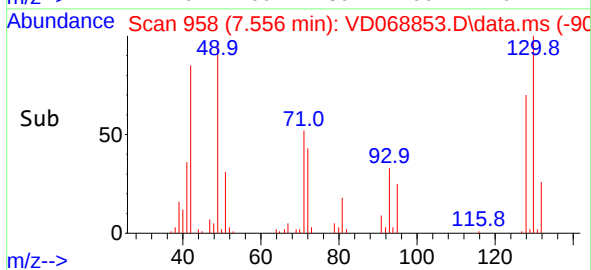
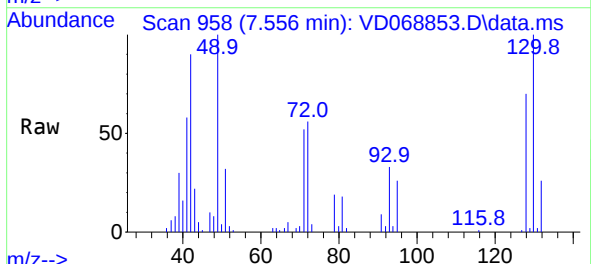
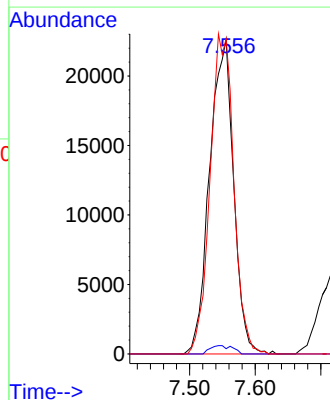
Manual Integrations
APPROVED

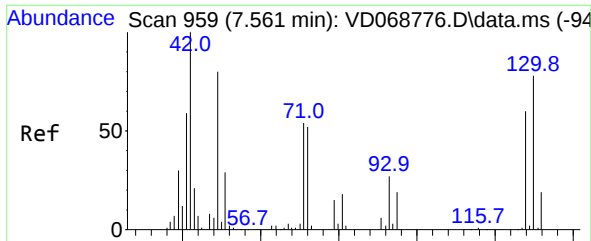
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4/16/2021 1:06:40 PM



#28
Bromochloromethane
Concen: 45.37 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.012 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 49 Resp: 57421
Ion Ratio Lower Upper
49 100
129 2.5 0.0 5.2
130 100.0 74.6 112.0





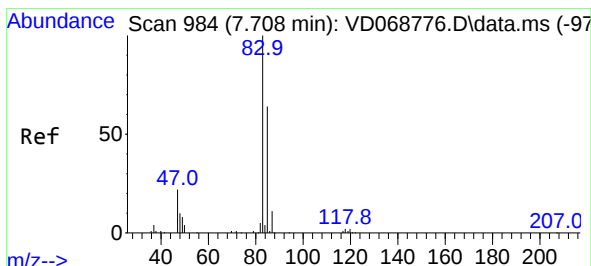
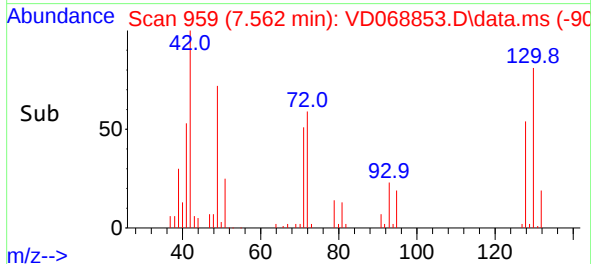
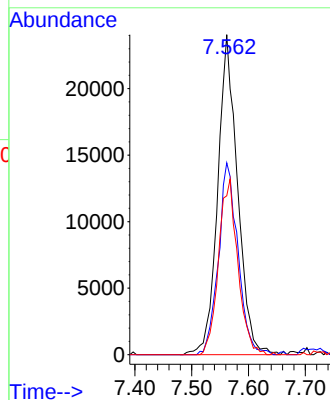
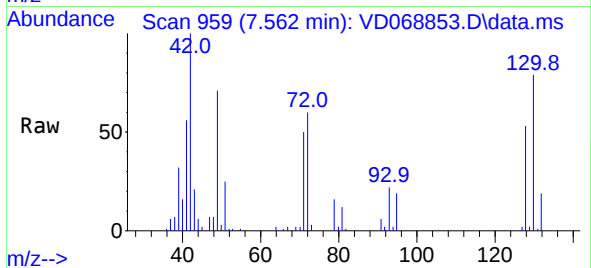
#29
Tetrahydrofuran
Concen: 246.57 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 42 Resp: 58426
Ion Ratio Lower Upper
42 100
72 58.9 45.2 67.8
71 53.2 40.8 61.2

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

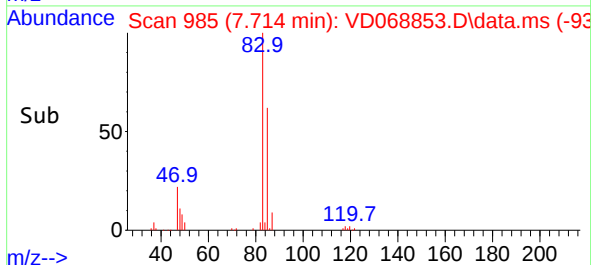
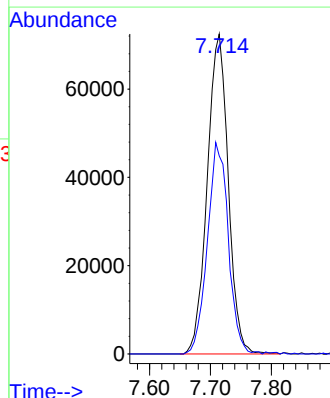
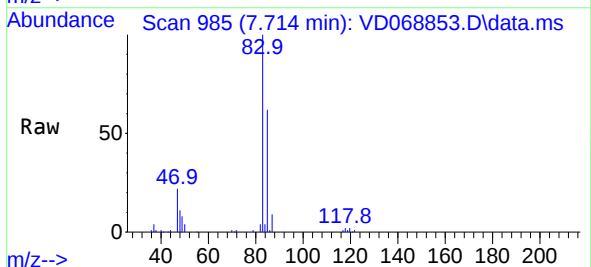
Manual Integrations
APPROVED

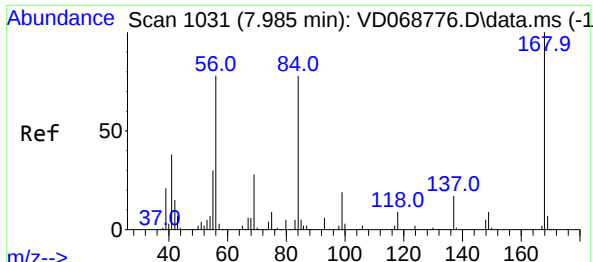
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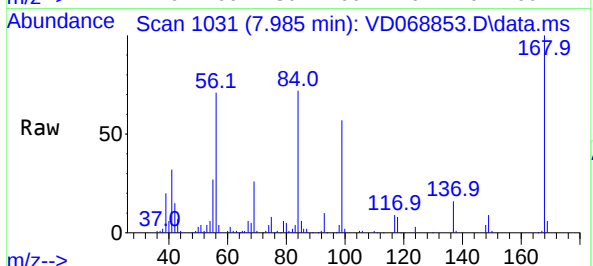
#30
Chloroform
Concen: 45.27 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 83 Resp: 173730
Ion Ratio Lower Upper
83 100
85 61.9 53.3 79.9

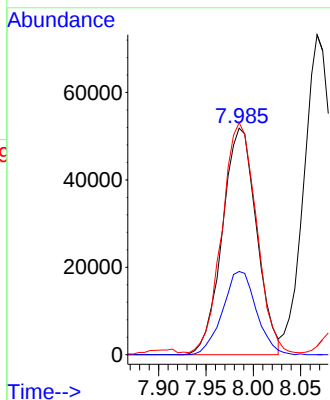
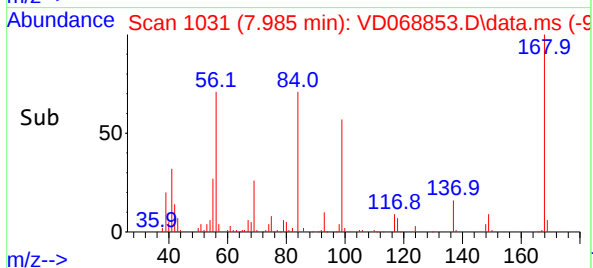




#31
Cyclohexane
Concen: 43.51 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



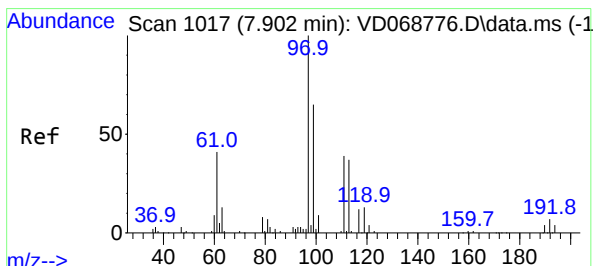
Tgt Ion: 56 Resp: 130189
Ion Ratio Lower Upper
56 100
69 36.7 30.0 45.0
84 101.5 82.0 123.0



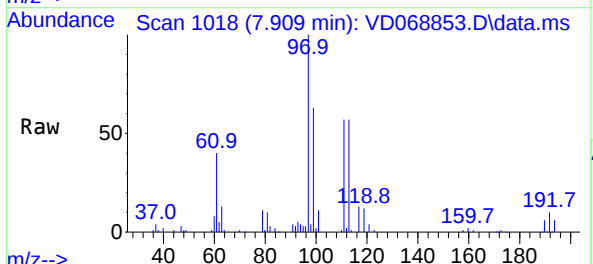
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS

Manual Integrations
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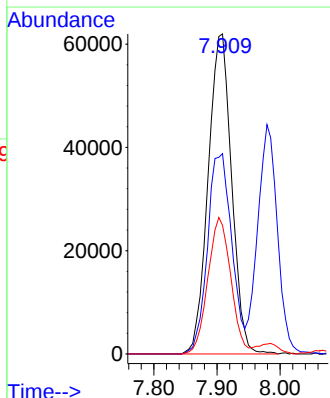
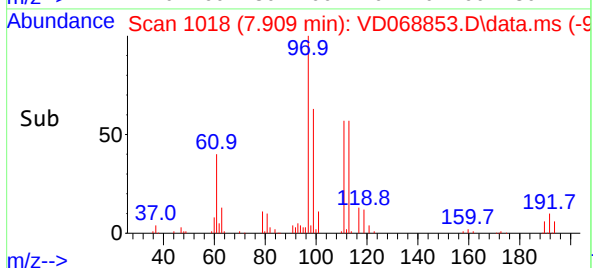
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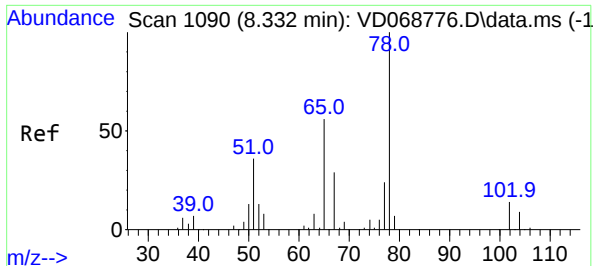


#32
1,1,1-Trichloroethane
Concen: 47.74 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.007 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



Tgt Ion: 97 Resp: 160084
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 41.8 33.7 50.5





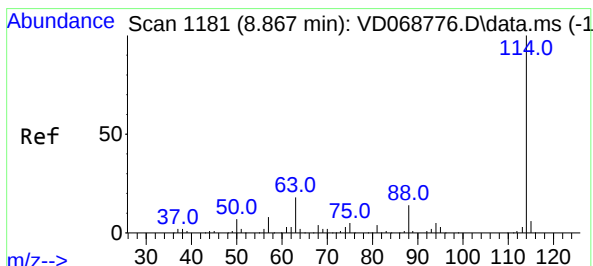
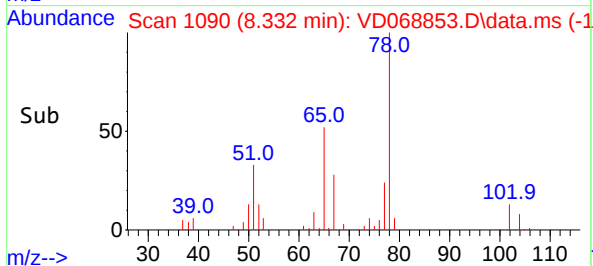
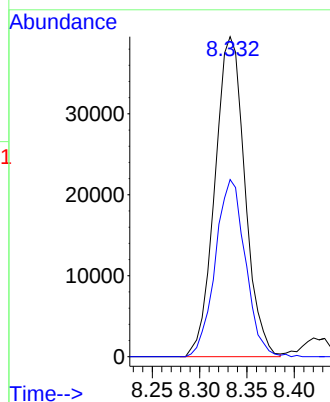
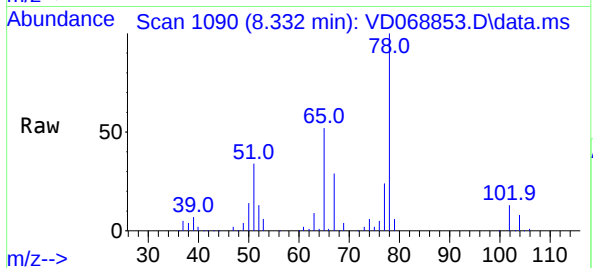
#33
1,2-Dichloroethane-d4
Concen: 48.51 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 65 Resp: 87217
Ion Ratio Lower Upper
65 100
67 55.4 0.0 106.0

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

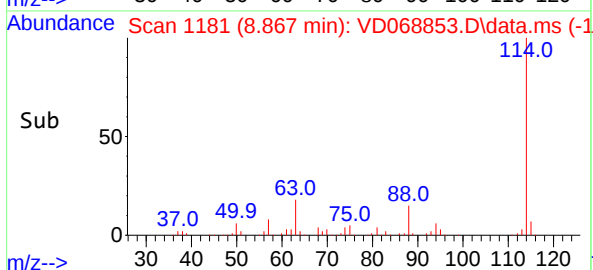
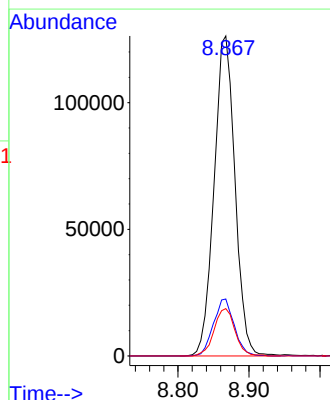
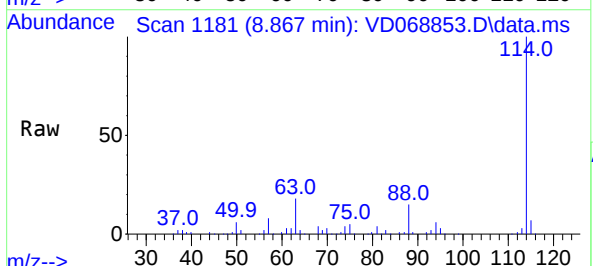
Manual Integrations
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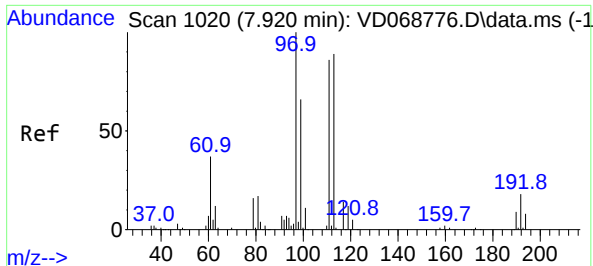
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 114 Resp: 257832
Ion Ratio Lower Upper
114 100
63 17.8 0.0 38.2
88 14.8 0.0 29.4





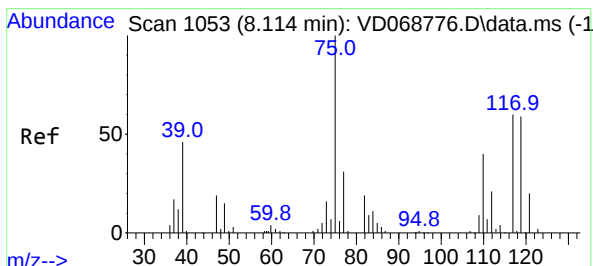
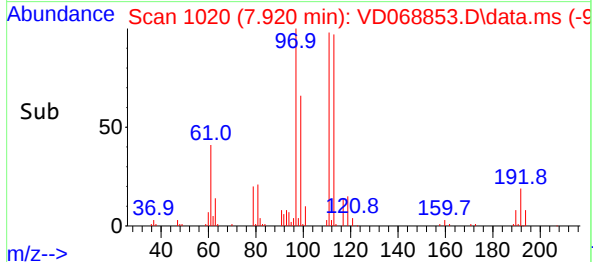
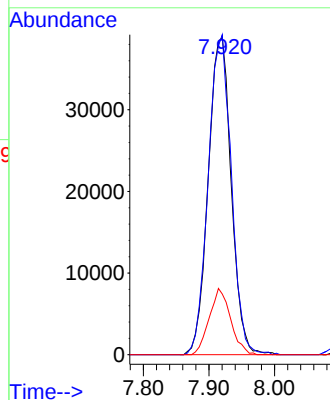
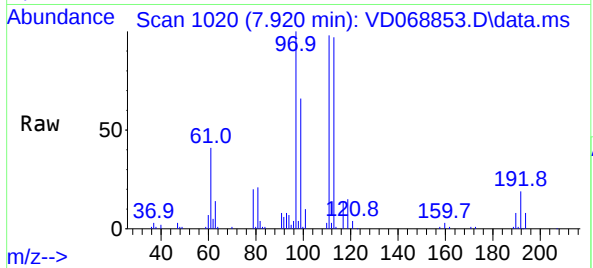
#35
Dibromofluoromethane
Concen: 56.55 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 113 Resp: 94834
Ion Ratio Lower Upper
113 100
111 101.0 82.5 123.7
192 19.4 15.1 22.7

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

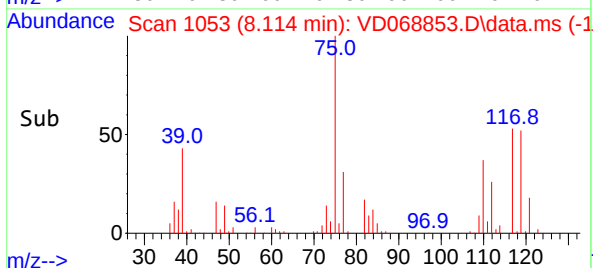
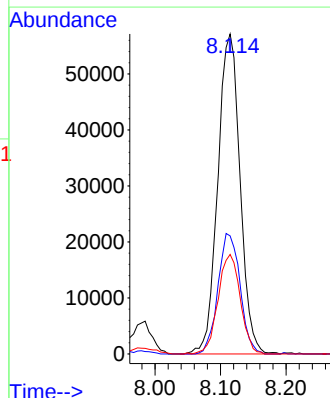
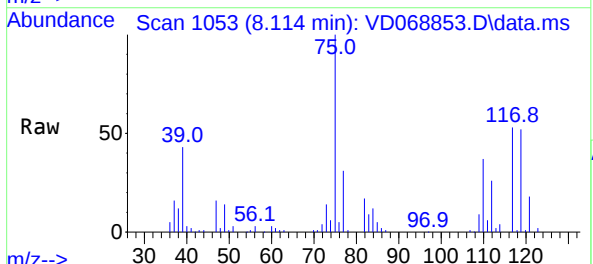
Manual Integrations
APPROVED

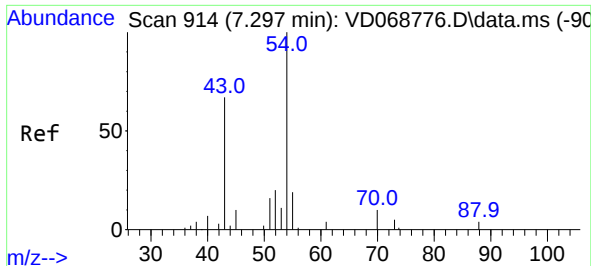
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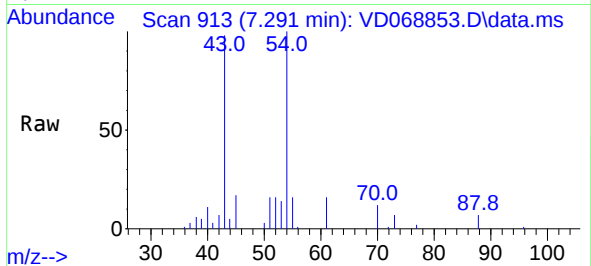
#36
1,1-Dichloropropene
Concen: 51.54 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 75 Resp: 134507
Ion Ratio Lower Upper
75 100
110 37.3 18.1 54.4
77 31.2 24.7 37.1

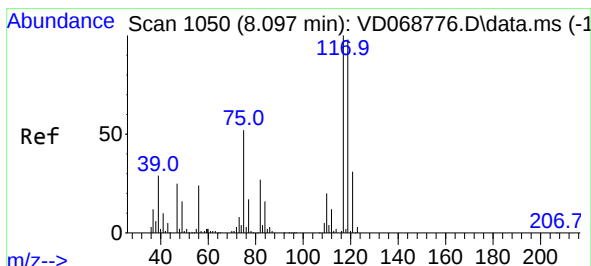
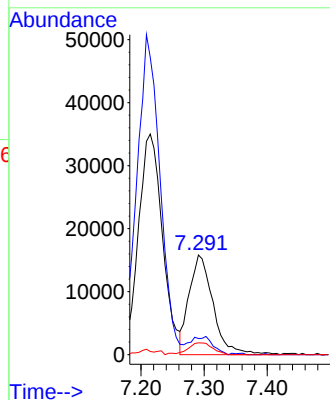
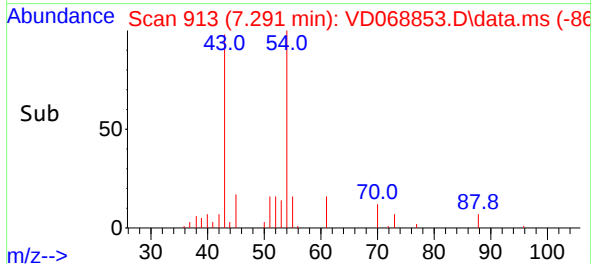




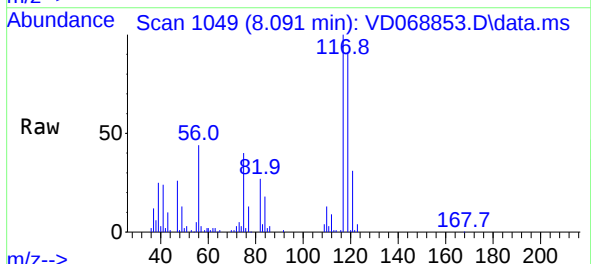
#37
Ethyl Acetate
Concen: 54.46 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



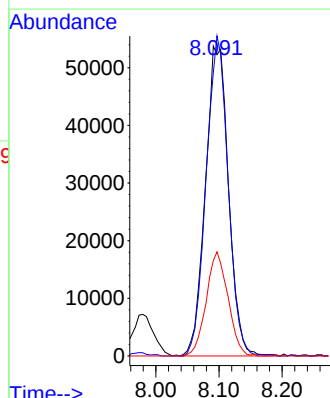
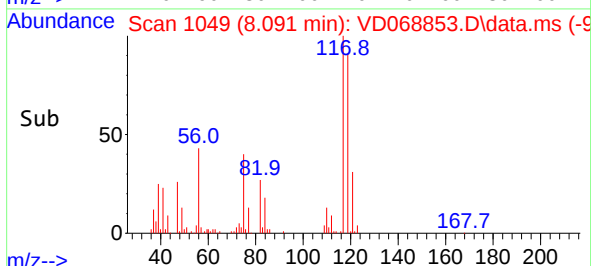
Tgt Ion:	43	Resp:	41751
Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.2	21.4
70	12.2	9.4	14.0



#38
Carbon Tetrachloride
Concen: 53.14 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



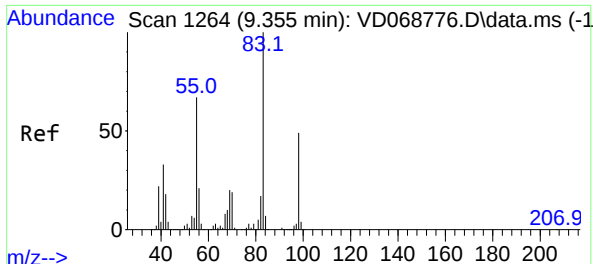
Tgt Ion:	117	Resp:	137299
Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.6	115.0
121	30.7	26.1	39.1



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

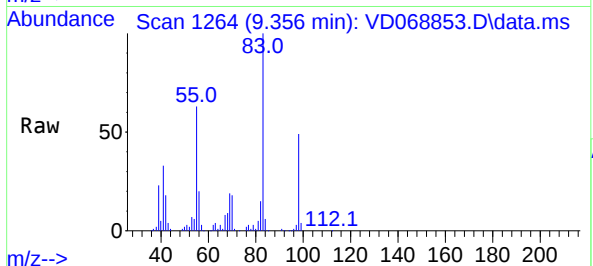
Manual Integrations
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#39
Methylcyclohexane
Concen: 51.90 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

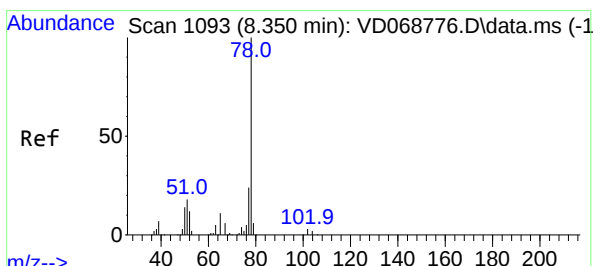
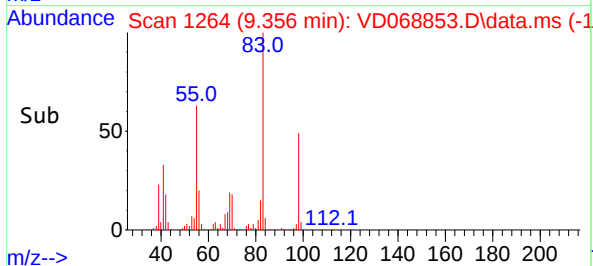
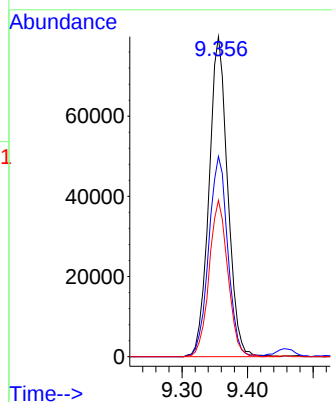
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



Tgt Ion: 83 Resp: 157942
Ion Ratio Lower Upper
83 100
55 62.6 51.7 77.5
98 48.9 38.8 58.2

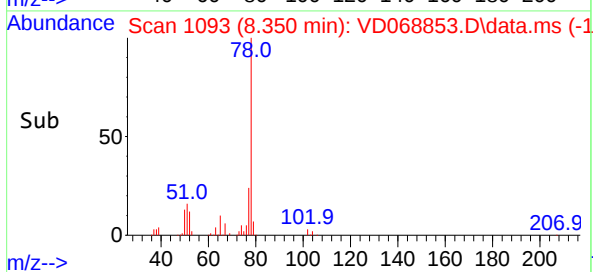
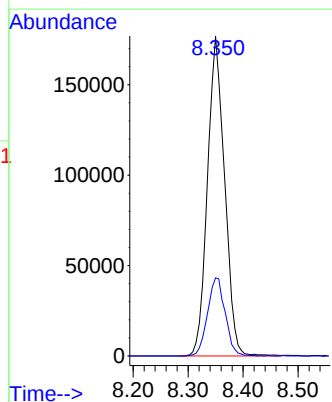
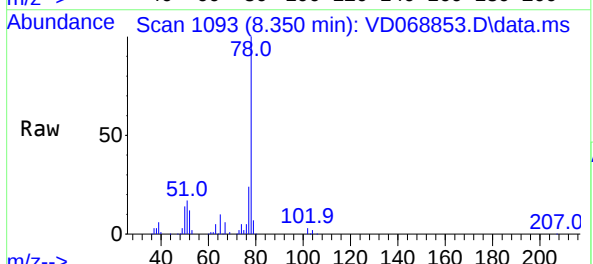
Manual Integrations
APPROVED

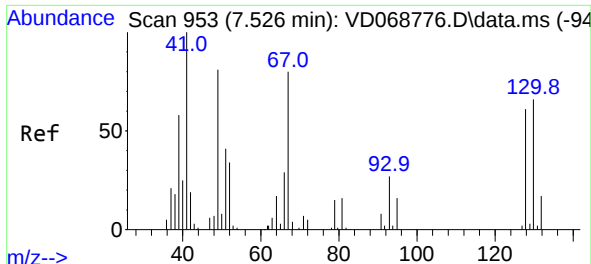
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#40
Benzene
Concen: 50.23 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 78 Resp: 383627
Ion Ratio Lower Upper
78 100
77 24.4 18.2 27.2





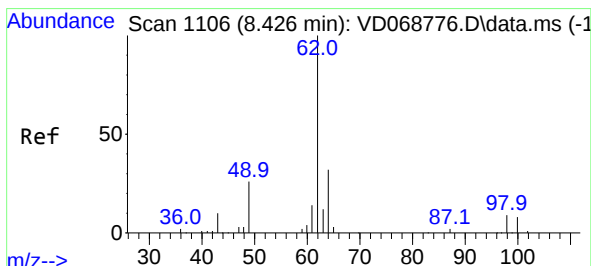
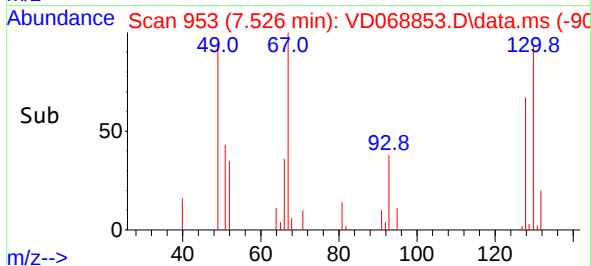
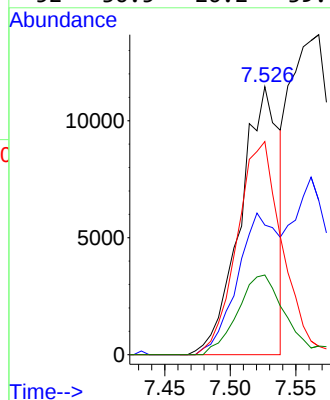
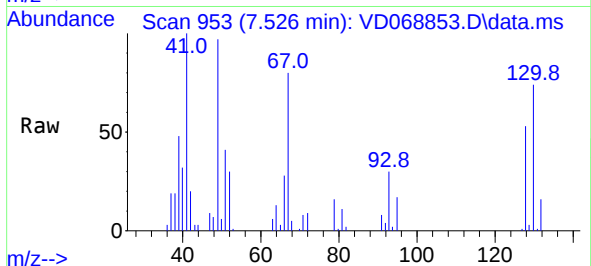
#41
Methacrylonitrile
Concen: 51.74 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 41 Resp: 23480
Ion Ratio Lower Upper
41 100
39 56.2 43.2 64.8
67 92.6 63.9 95.9
52 36.5 26.2 39.4

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

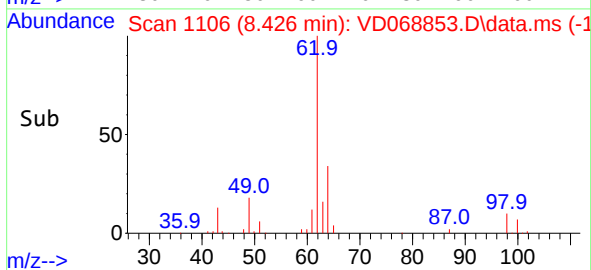
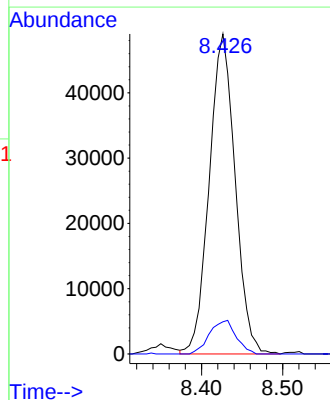
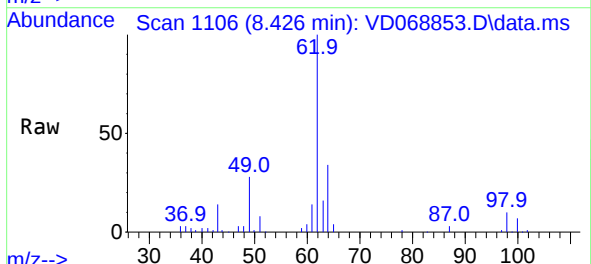
Manual Integrations
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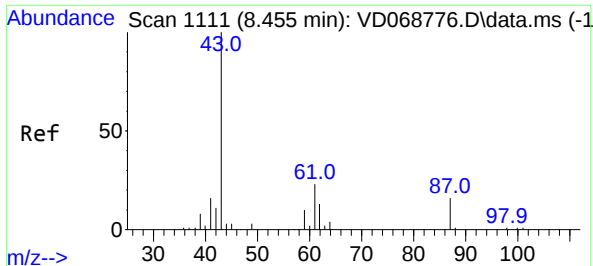
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#42
1,2-Dichloroethane
Concen: 53.86 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 62 Resp: 108736
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.6





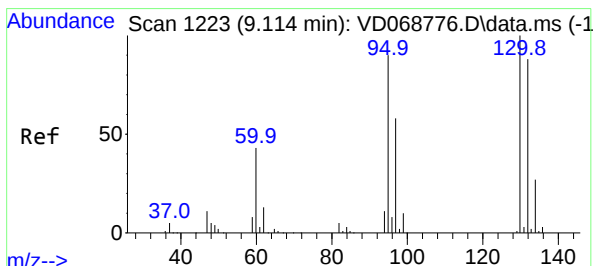
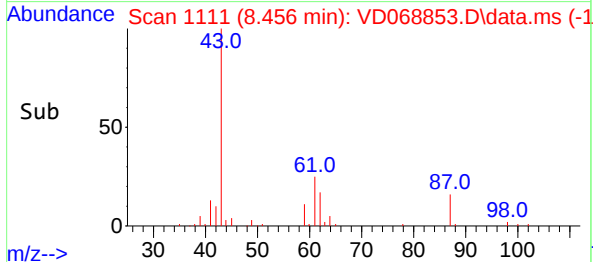
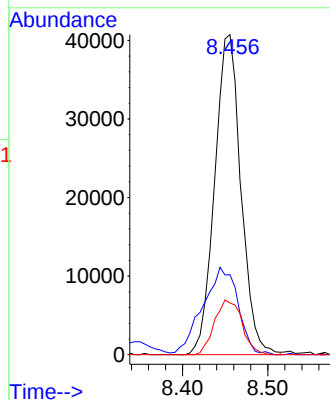
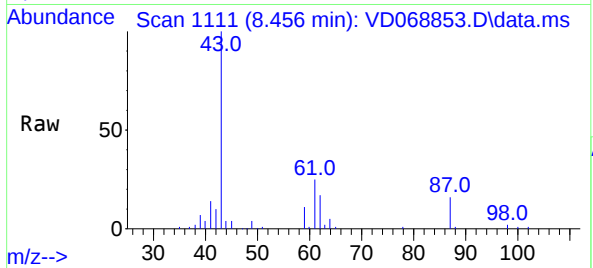
#43
Isopropyl Acetate
Concen: 55.87 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion:	43	Resp:	87306
Ion Ratio	Lower	Upper	
43	100		
61	36.7	29.5	44.3
87	17.9	13.5	20.3

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

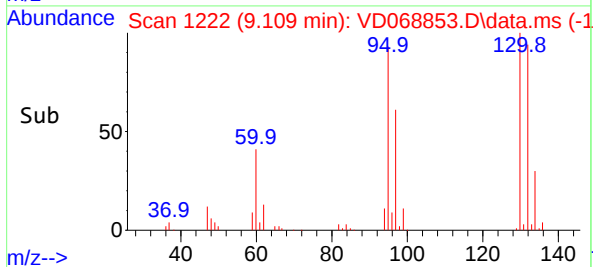
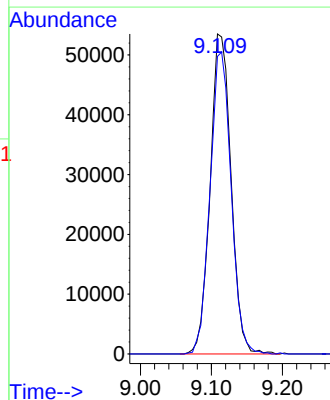
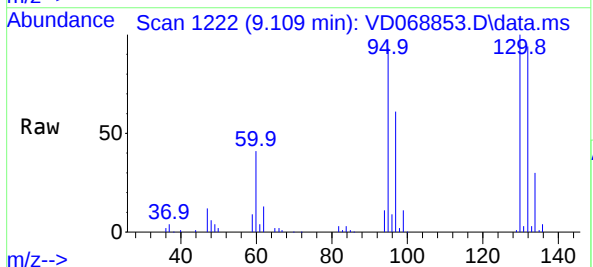
Manual Integrations
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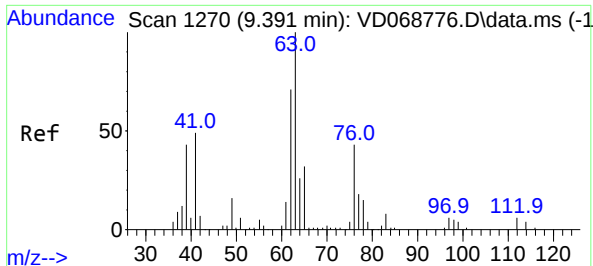
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4/16/2021 1:06:40 PM



#44
Trichloroethene
Concen: 51.76 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion:	130	Resp:	109179
Ion Ratio	Lower	Upper	
130	100		
95	93.0	0.0	203.8





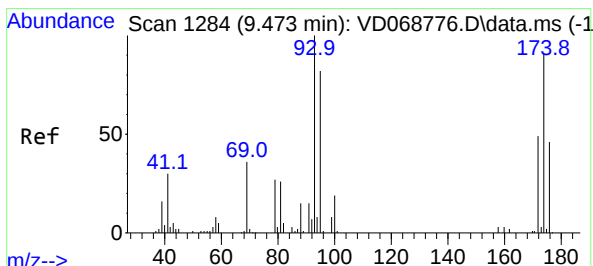
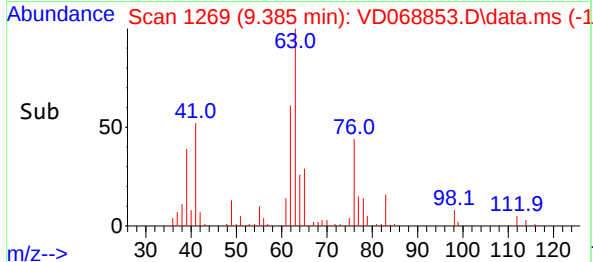
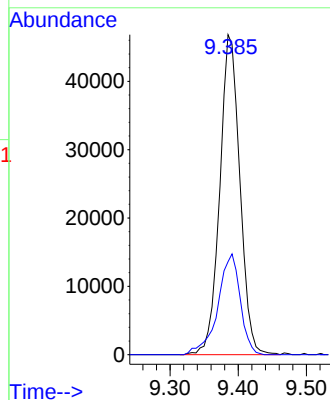
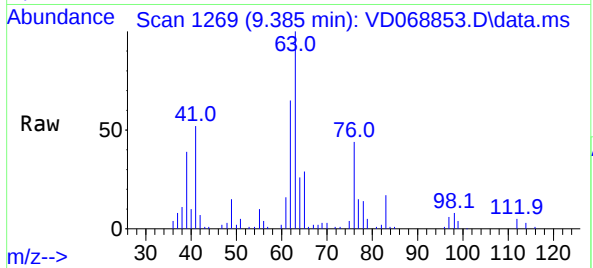
#45
1,2-Dichloropropane
Concen: 52.69 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 63 Resp: 96120
Ion Ratio Lower Upper
63 100
65 29.0 27.0 40.4

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

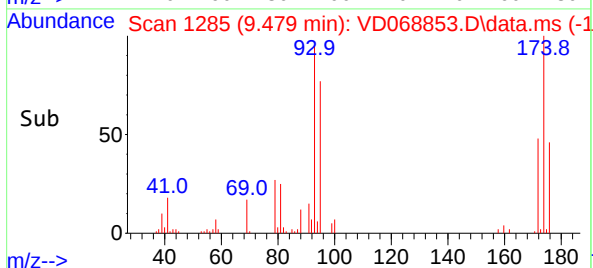
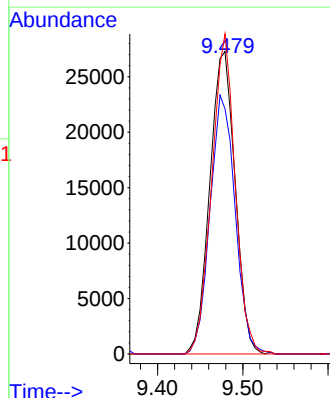
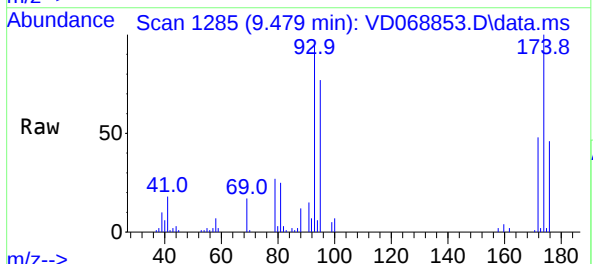
Manual Integrations
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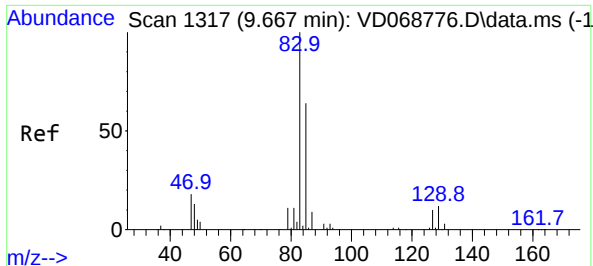
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4/16/2021 1:06:40 PM



#46
Dibromomethane
Concen: 55.52 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 93 Resp: 56410
Ion Ratio Lower Upper
93 100
95 84.7 64.5 96.7
174 97.8 75.3 112.9





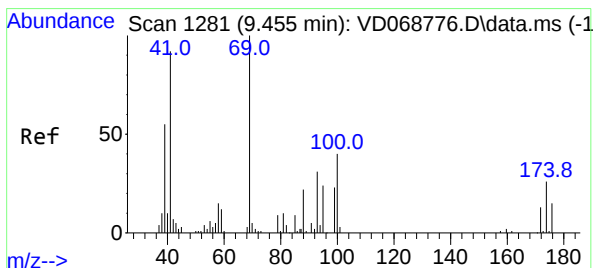
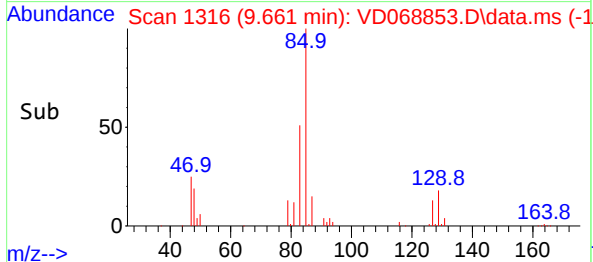
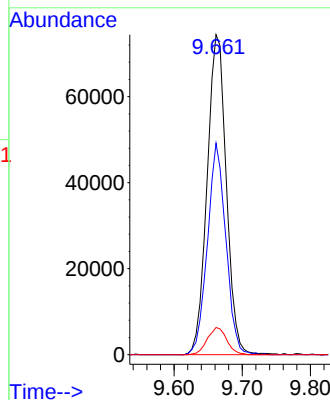
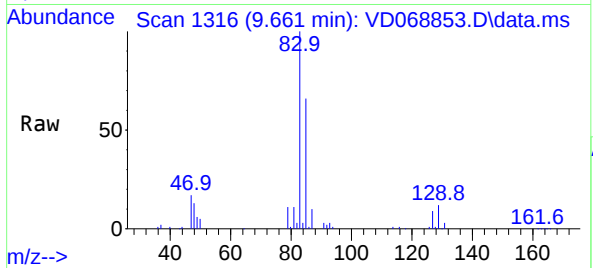
#47
Bromodichloromethane
Concen: 54.93 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 83 Resp: 145826
Ion Ratio Lower Upper
83 100
85 66.0 51.0 76.6
127 8.5 7.1 10.7

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

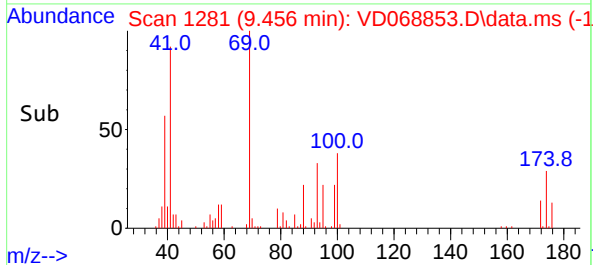
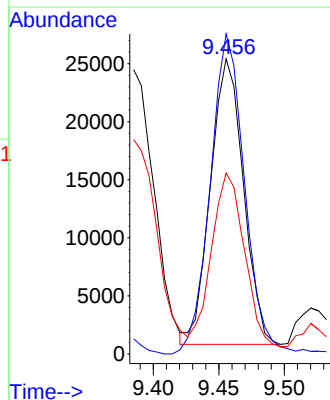
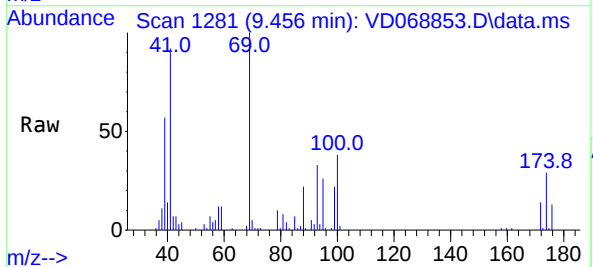
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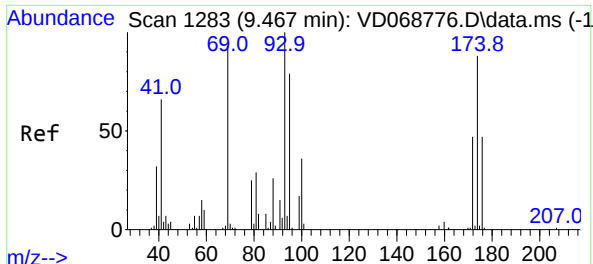
MMDadoda
4/16/2021 1:06:40 PM



#48
Methyl methacrylate
Concen: 55.77 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 41 Resp: 42951
Ion Ratio Lower Upper
41 100
69 117.9 83.0 124.6
39 60.4 47.0 70.6





#49

1,4-Dioxane

Concen: 1293.34 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD068853.D

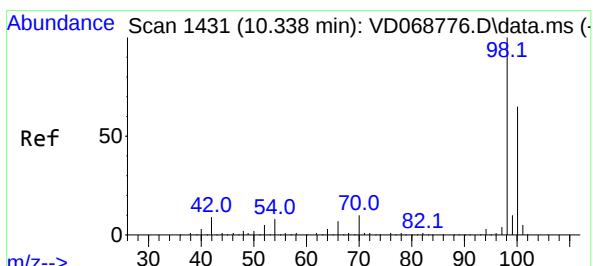
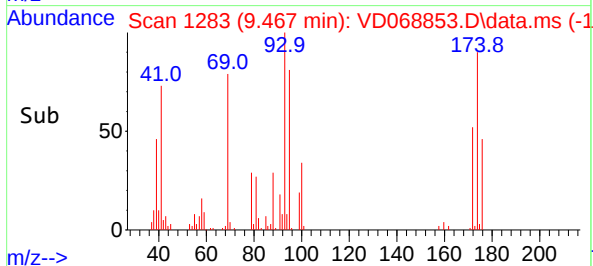
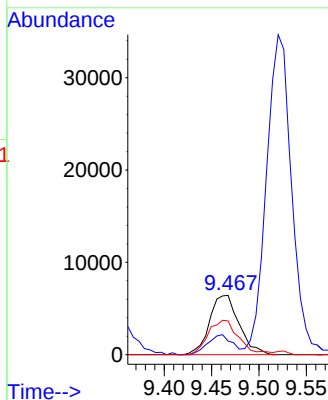
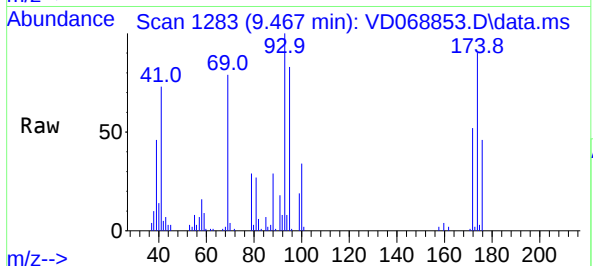
Acq: 15 Apr 2021 13:49

Tgt Ion:	88	Resp:	13914
Ion	Ratio	Lower	Upper
88	100		
43	27.6	25.8	38.8
58	60.1	54.0	81.0

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

Manual Integrations
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#50

Toluene-d8

Concen: 54.00 ug/l

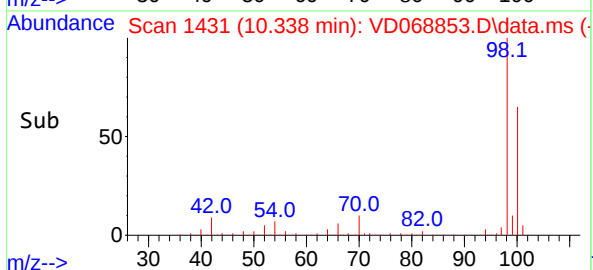
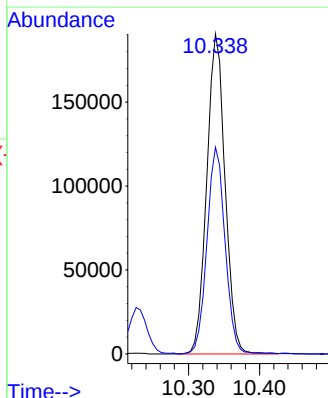
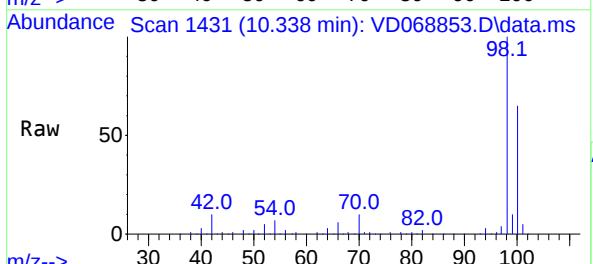
RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD068853.D

Acq: 15 Apr 2021 13:49

Tgt Ion:	98	Resp:	341599
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6





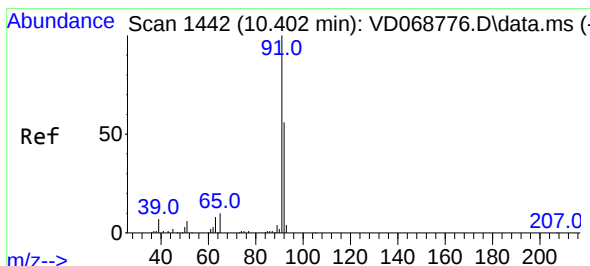
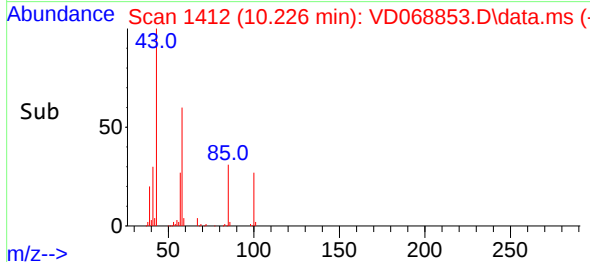
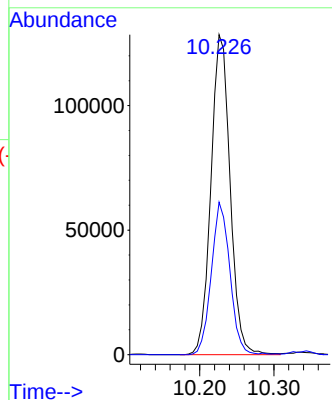
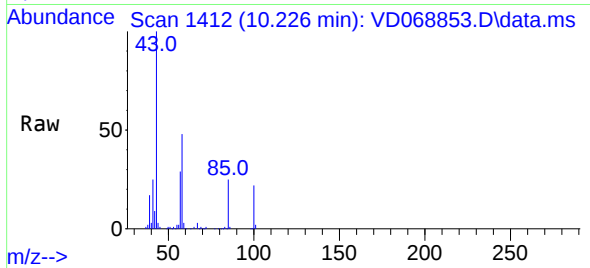
#51
4-Methyl-2-Pentanone
Concen: 292.71 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 43 Resp: 230553
Ion Ratio Lower Upper
43 100
58 46.3 37.3 55.9

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

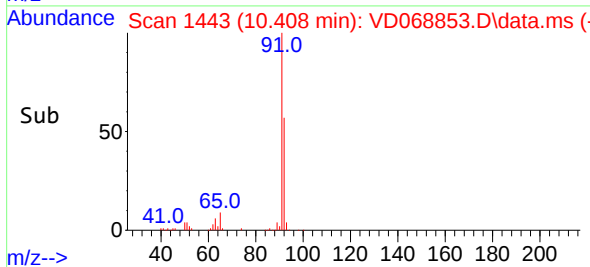
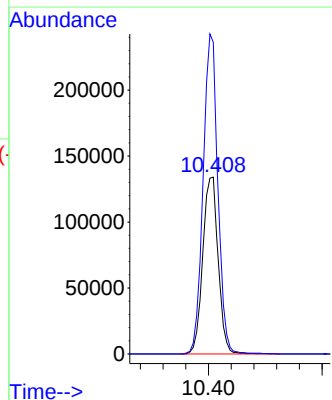
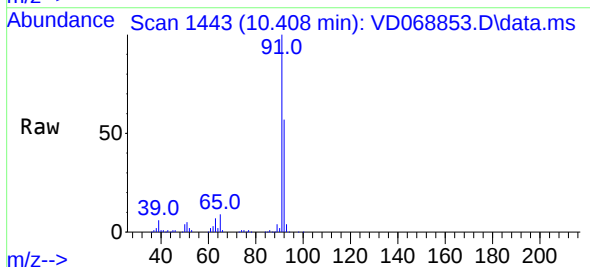
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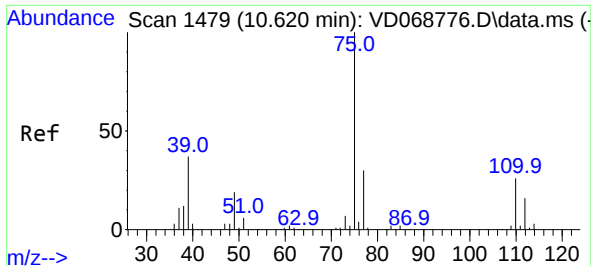
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#52
Toluene
Concen: 52.02 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 92 Resp: 251538
Ion Ratio Lower Upper
92 100
91 173.4 139.1 208.7





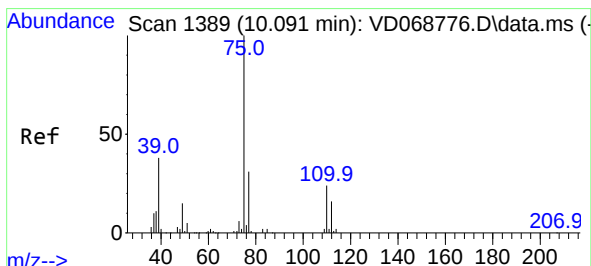
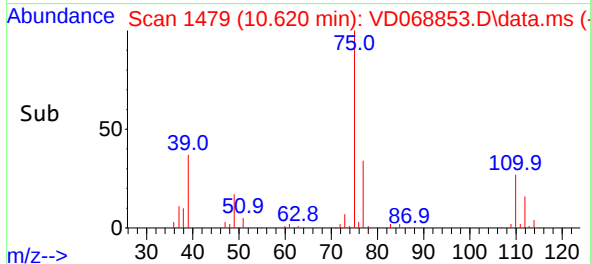
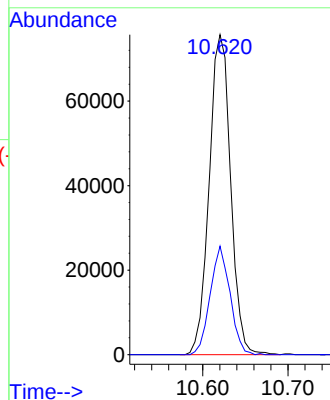
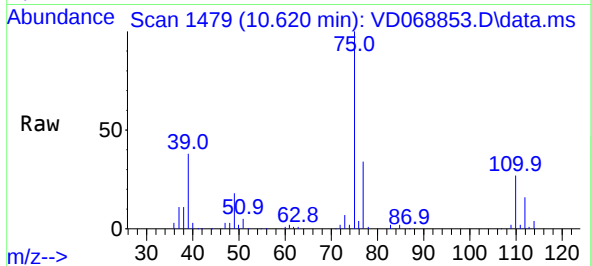
#53
t-1,3-Dichloropropene
Concen: 56.29 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 75 Resp: 132450
Ion Ratio Lower Upper
75 100
77 33.9 25.1 37.7

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

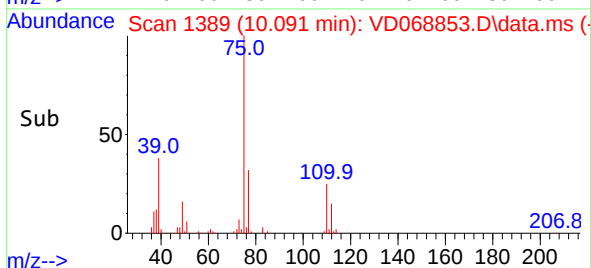
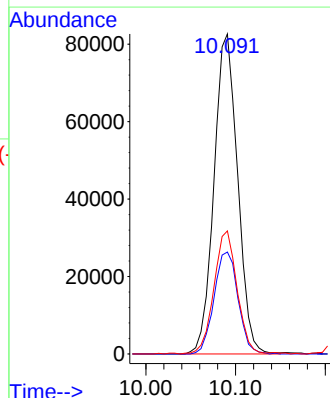
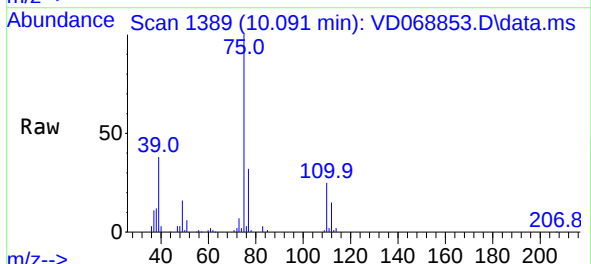
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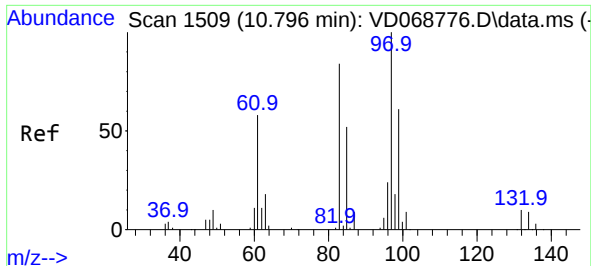
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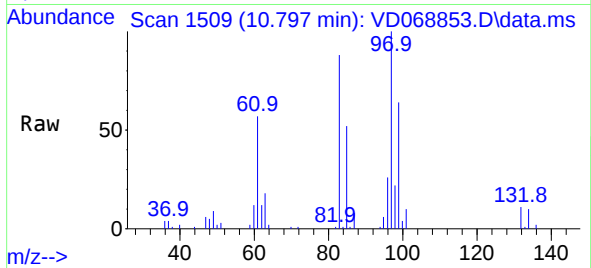
#54
cis-1,3-Dichloropropene
Concen: 53.58 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 75 Resp: 150791
Ion Ratio Lower Upper
75 100
77 31.9 24.7 37.1
39 38.5 30.2 45.2

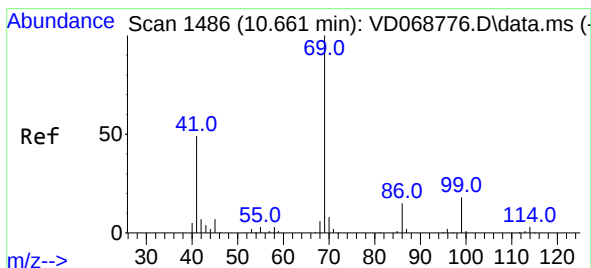
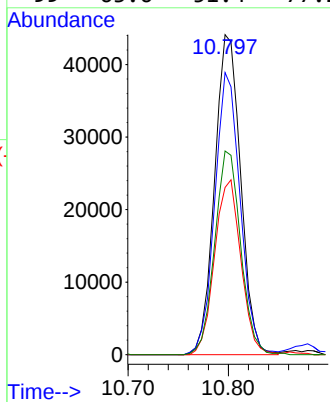
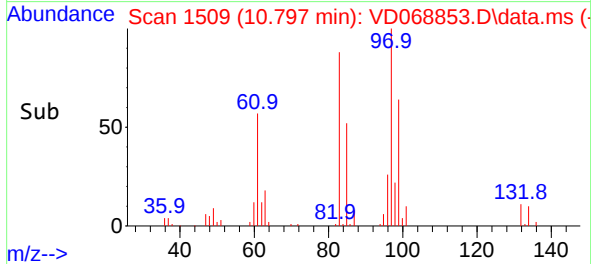




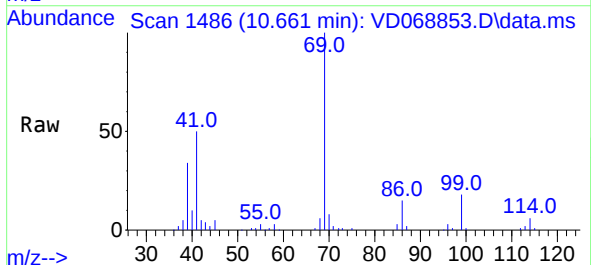
#55
1,1,2-Trichloroethane
Concen: 55.36 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



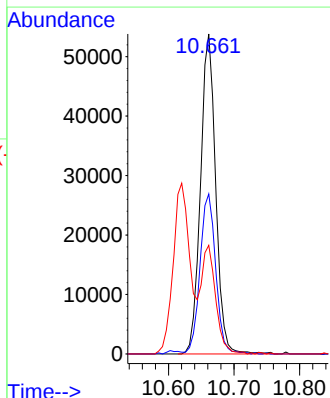
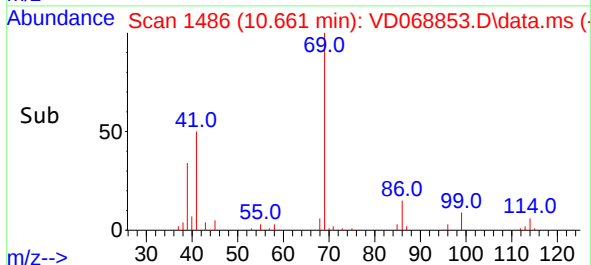
Tgt Ion:	97	Resp:	79537
Ion	Ratio	Lower	Upper
97	100		
83	88.2	65.7	98.5
85	52.3	44.3	66.5
99	63.6	51.4	77.2



#56
Ethyl methacrylate
Concen: 58.75 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



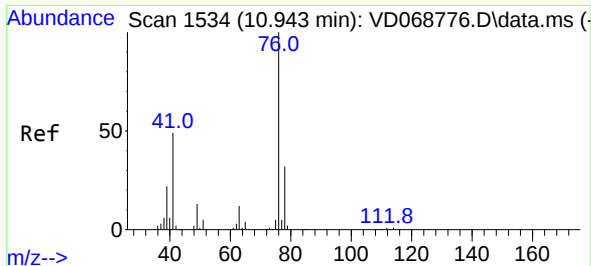
Tgt Ion:	69	Resp:	86892
Ion	Ratio	Lower	Upper
69	100		
41	51.9	42.2	63.4
39	31.6	24.2	36.2



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

Manual Integrations
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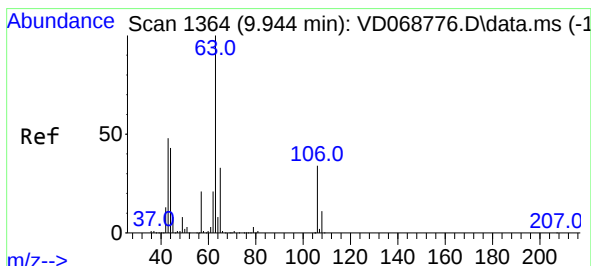
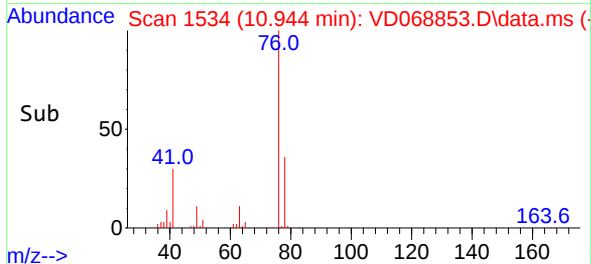
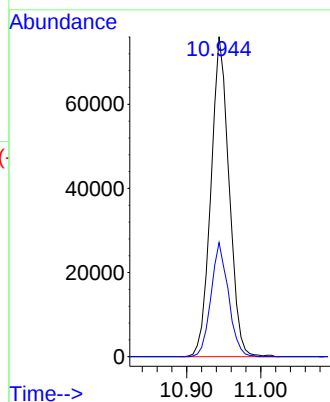
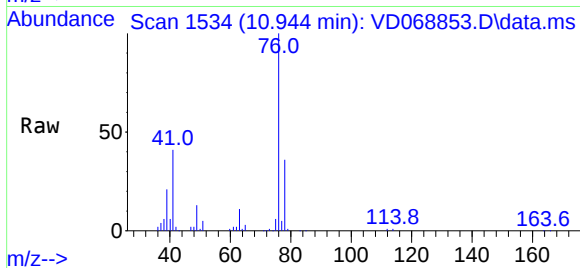
#57
1,3-Dichloropropane
Concen: 54.67 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 76 Resp: 129338
Ion Ratio Lower Upper
76 100
78 34.2 25.8 38.6

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

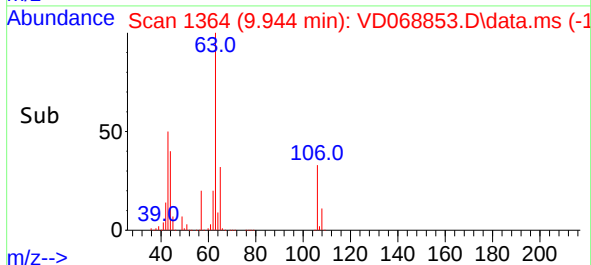
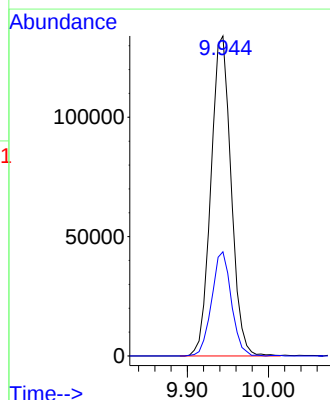
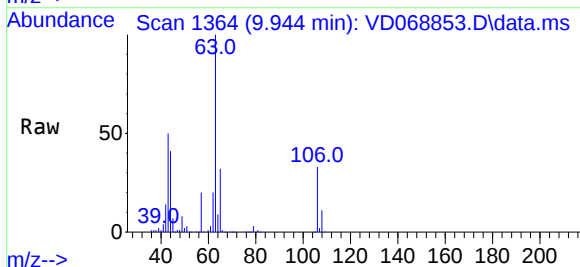
Manual Integrations
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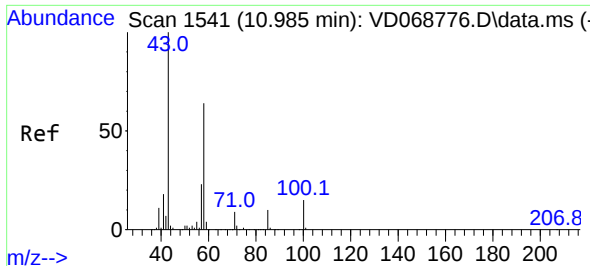
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4/16/2021 1:06:40 PM



#58
2-Chloroethyl Vinyl ether
Concen: 290.94 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

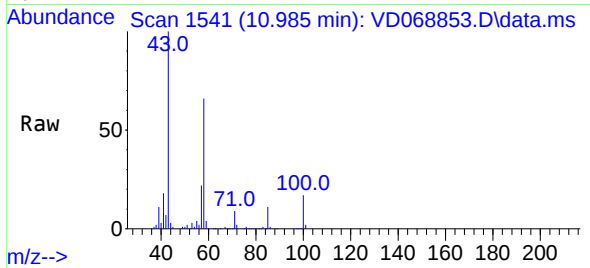
Tgt Ion: 63 Resp: 231438
Ion Ratio Lower Upper
63 100
106 31.7 24.6 36.8





#59
2-Hexanone
Concen: 308.76 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

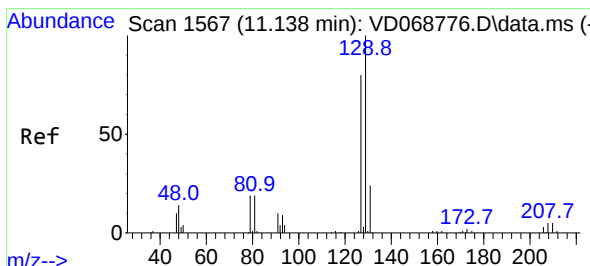
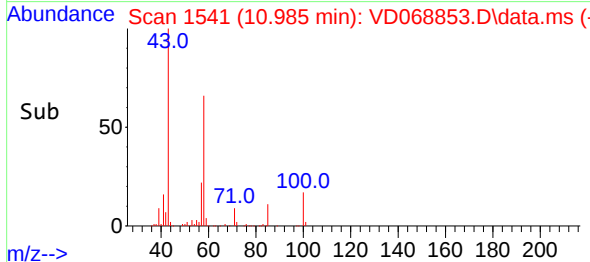
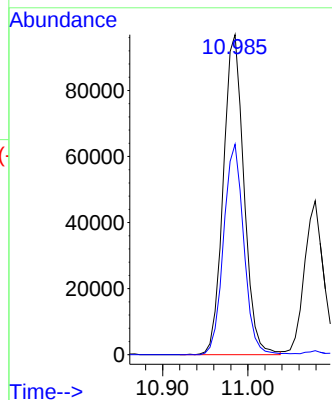
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



Tgt Ion: 43 Resp: 162724
Ion Ratio Lower Upper
43 100
58 64.5 31.3 93.8

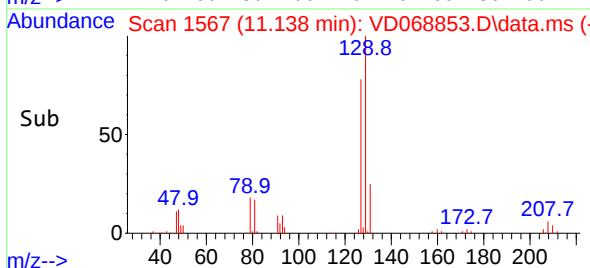
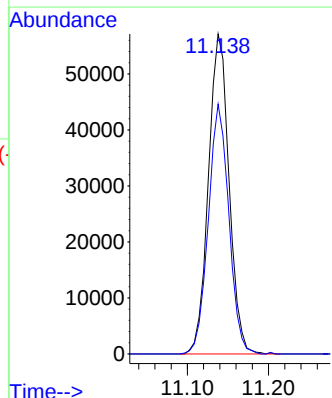
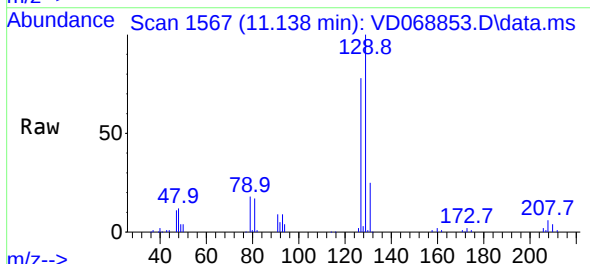
Manual Integrations
APPROVED

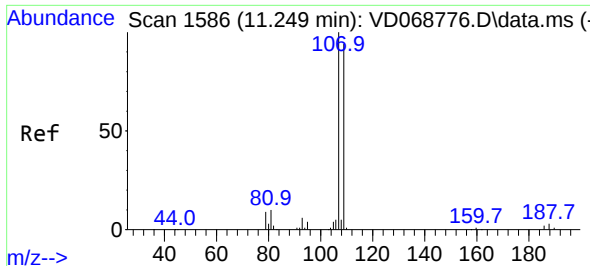
MMDadoda
4/16/2021 1:06:40 PM



#60
Dibromochloromethane
Concen: 55.86 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

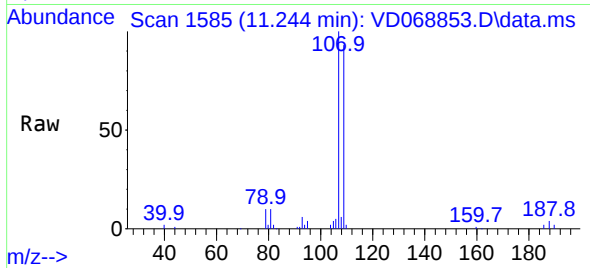
Tgt Ion: 129 Resp: 100624
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3





#61
1,2-Dibromoethane
Concen: 55.70 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

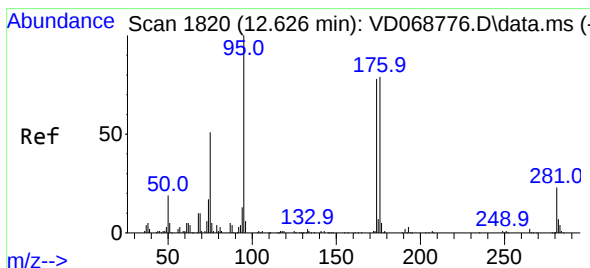
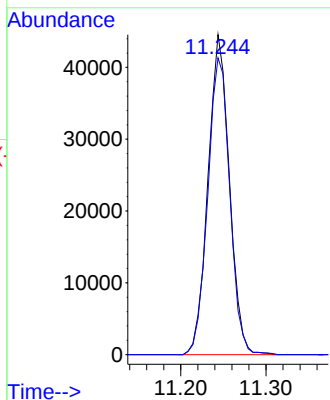
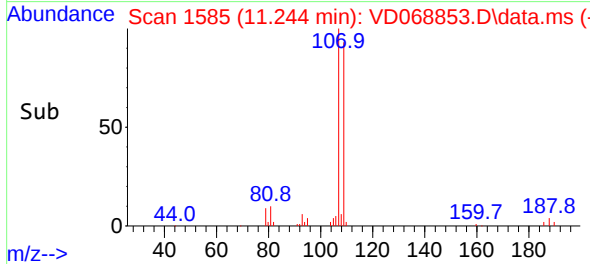
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



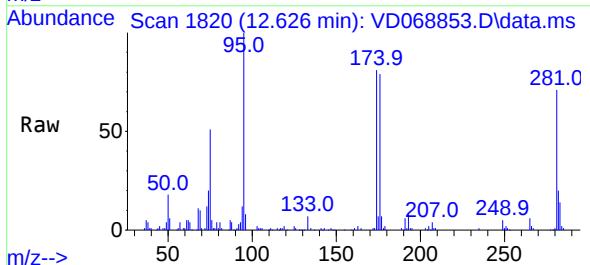
Tgt Ion:107 Resp: 77783
Ion Ratio Lower Upper
107 100
109 95.6 74.9 112.3

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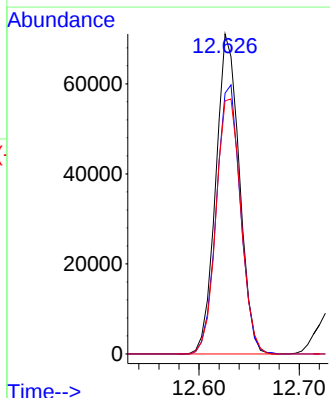
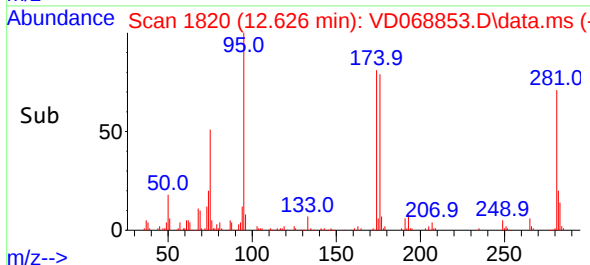
MMDadoda
4/16/2021 1:06:40 PM

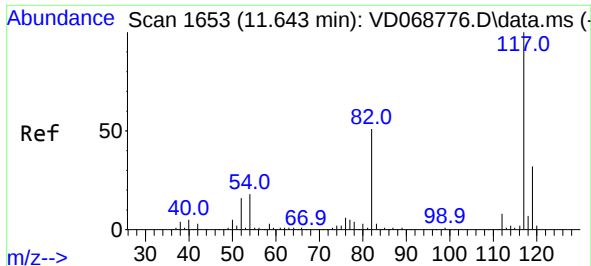


#62
4-Bromofluorobenzene
Concen: 55.26 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

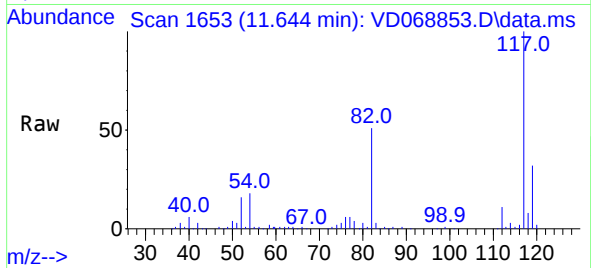


Tgt Ion: 95 Resp: 116104
Ion Ratio Lower Upper
95 100
174 85.5 0.0 168.0
176 83.9 0.0 160.2

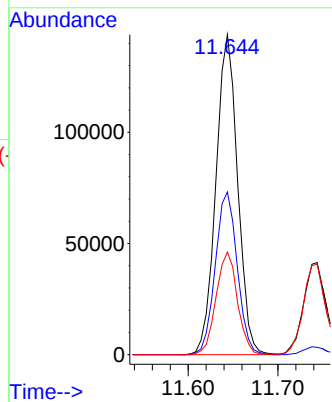
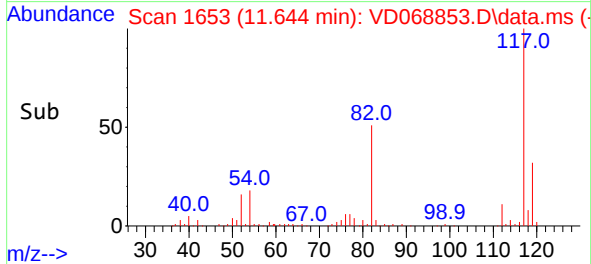




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



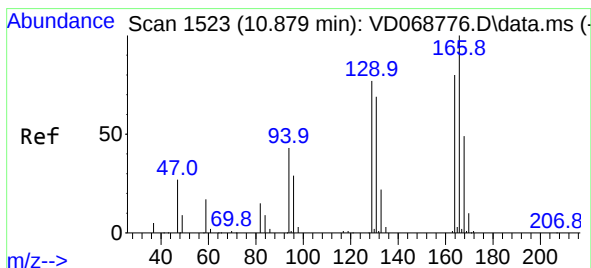
Tgt Ion:117 Resp: 242083
Ion Ratio Lower Upper
117 100
82 50.9 43.5 65.3
119 32.0 26.7 40.1



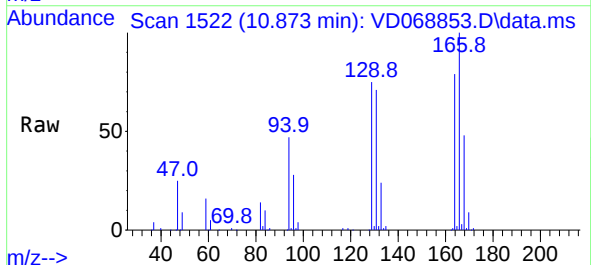
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS

Manual Integrations
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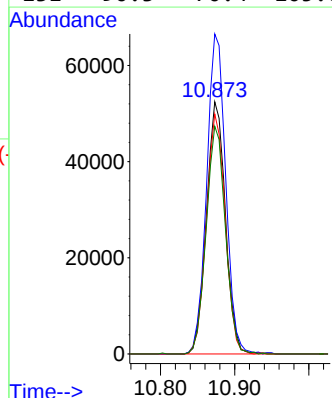
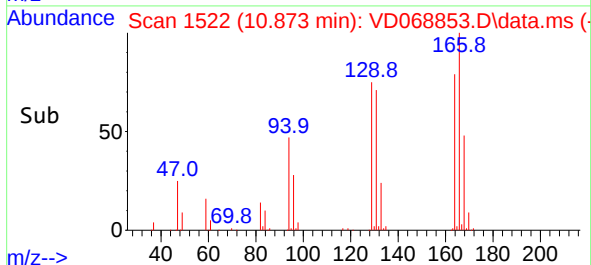
MMDadoda
4/16/2021 1:06:40 PM



#64
Tetrachloroethene
Concen: 55.40 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



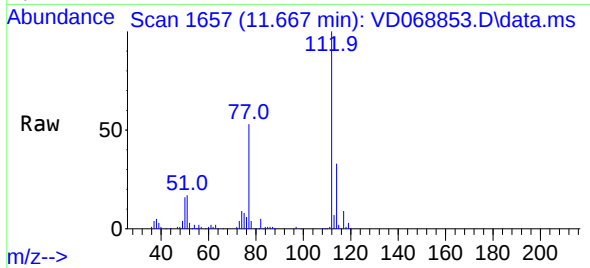
Tgt Ion:164 Resp: 94007
Ion Ratio Lower Upper
164 100
166 126.9 103.0 154.6
129 95.2 77.4 116.0
131 90.3 70.4 105.6





#65
Chlorobenzene
Concen: 49.41 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

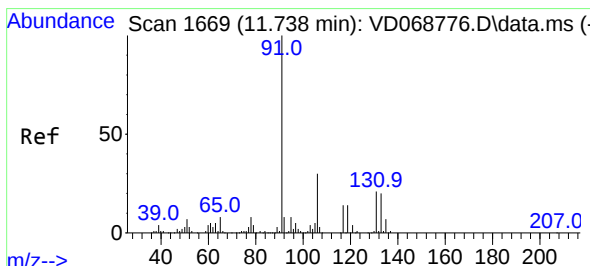
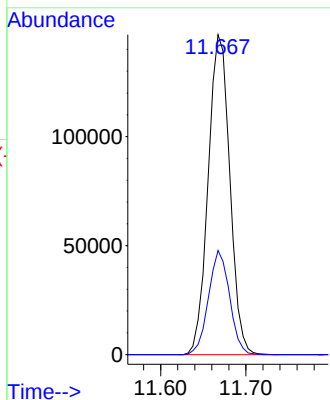
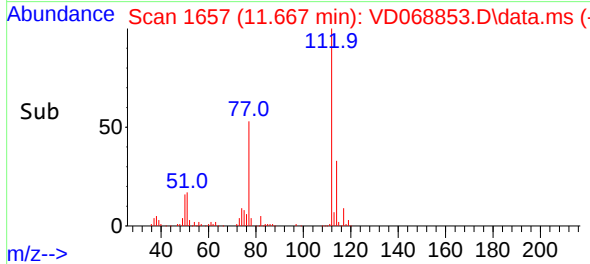
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



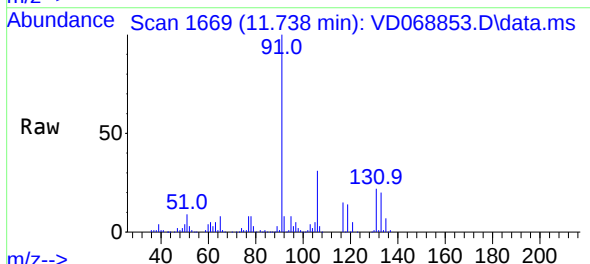
Tgt Ion:112 Resp: 258905
Ion Ratio Lower Upper
112 100
114 32.6 25.2 37.8

Manual Integrations
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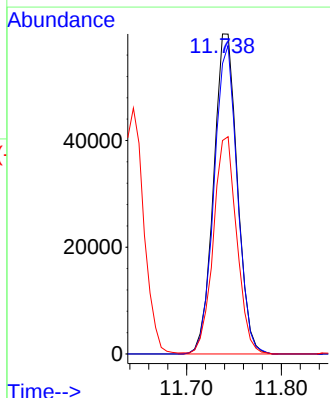
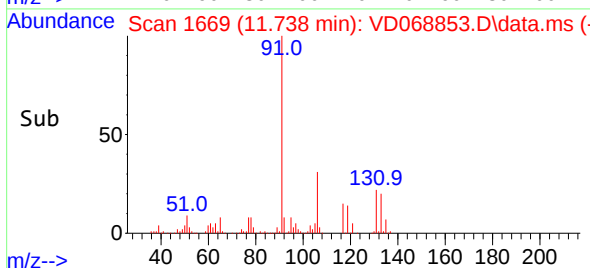
MMDadoda
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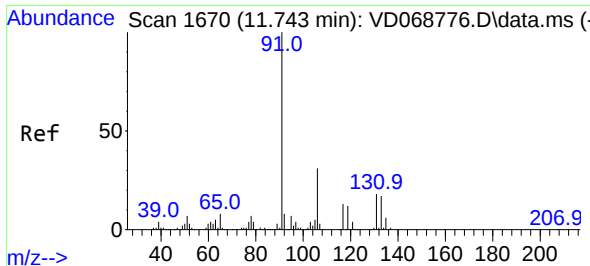


#66
1,1,1,2-Tetrachloroethane
Concen: 55.30 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



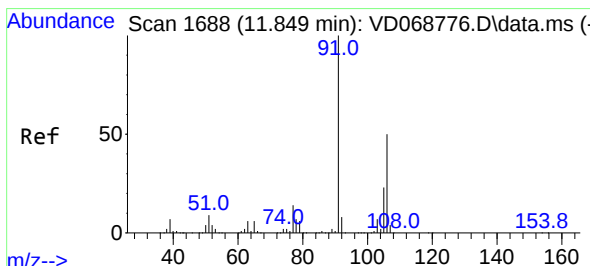
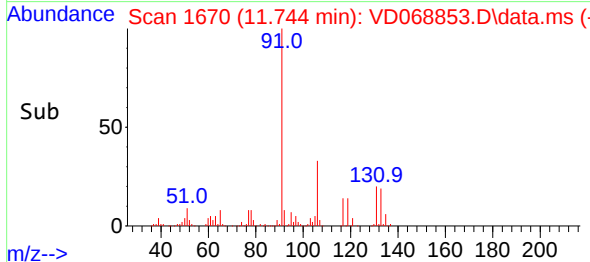
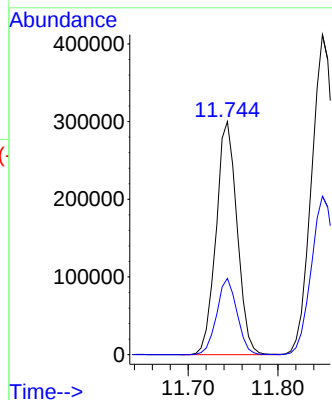
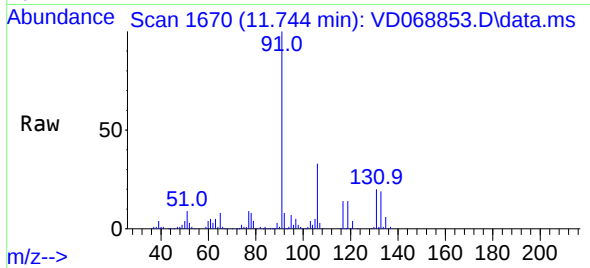
Tgt Ion:131 Resp: 104193
Ion Ratio Lower Upper
131 100
133 94.7 47.0 141.2
119 67.2 32.8 98.3





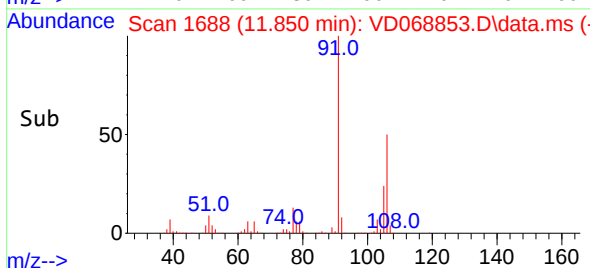
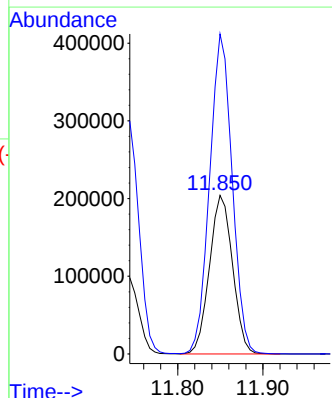
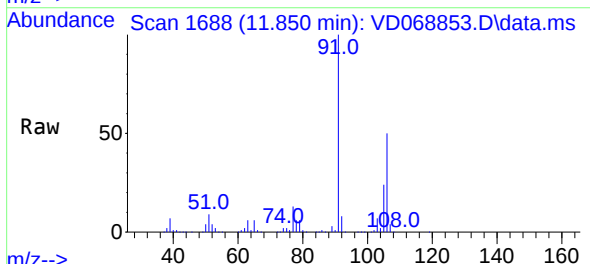
#67
Ethyl Benzene
Concen: 53.67 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 91 Resp: 487057
Ion Ratio Lower Upper
91 100
106 32.7 25.1 37.7



#68
m/p-Xylenes
Concen: 109.87 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

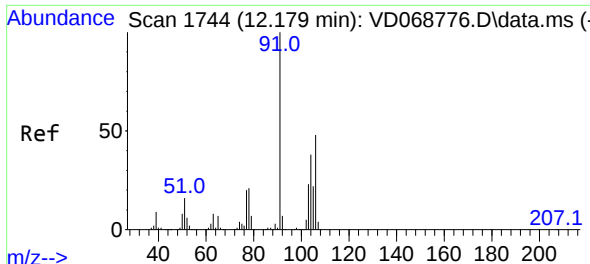
Tgt Ion: 106 Resp: 384726
Ion Ratio Lower Upper
106 100
91 196.7 158.6 238.0



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

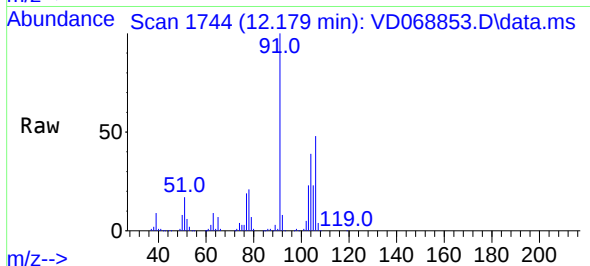
Manual Integrations
APPROVED

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4/16/2021 1:06:40 PM



#69
o-Xylene
Concen: 56.32 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

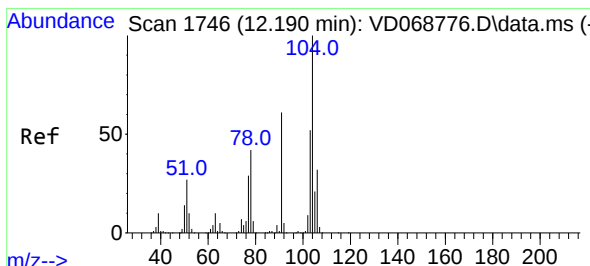
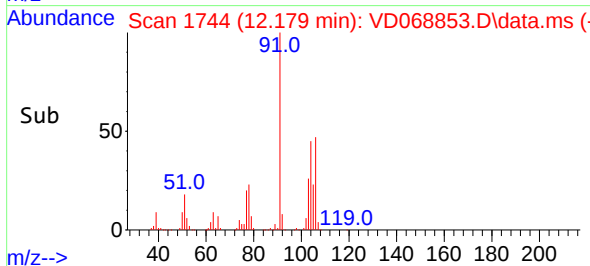
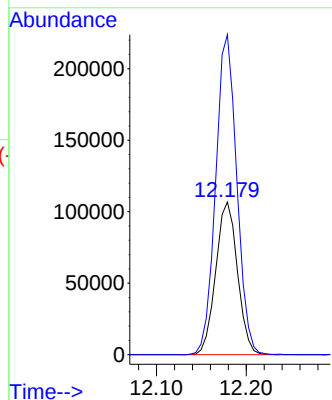
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



Tgt Ion:106 Resp: 179340
Ion Ratio Lower Upper
106 100
91 204.0 105.0 315.0

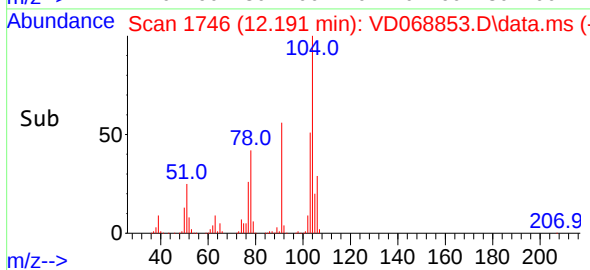
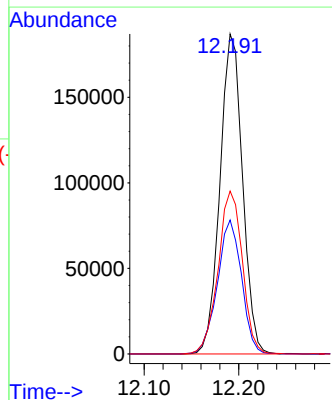
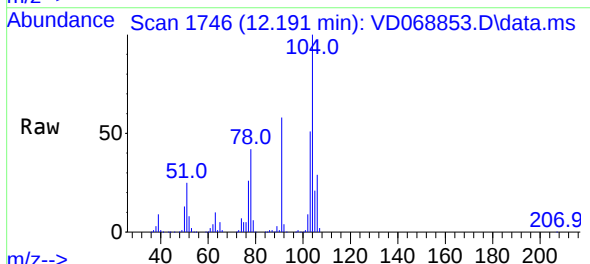
Manual Integrations
APPROVED

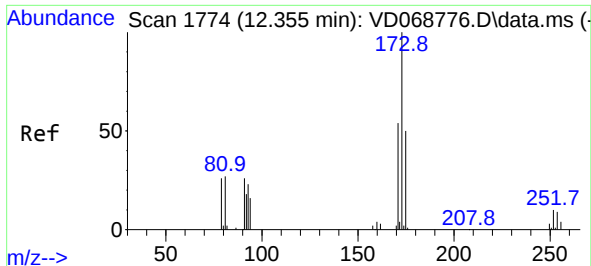
MMDadoda
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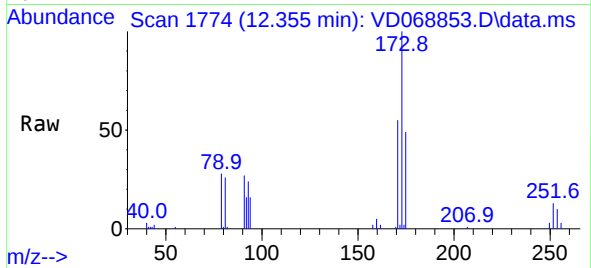
#70
Styrene
Concen: 55.83 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion:104 Resp: 309810
Ion Ratio Lower Upper
104 100
78 44.9 36.9 55.3
103 54.9 44.3 66.5

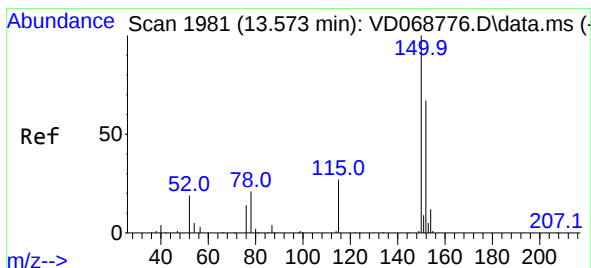
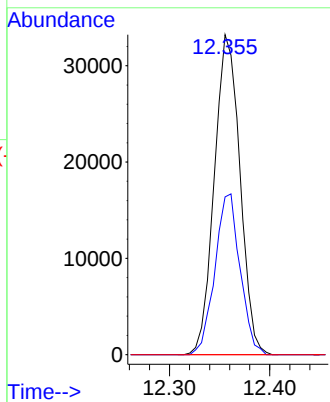
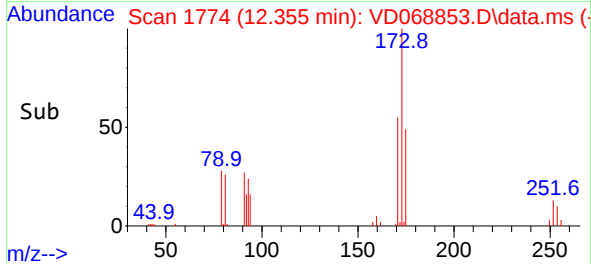




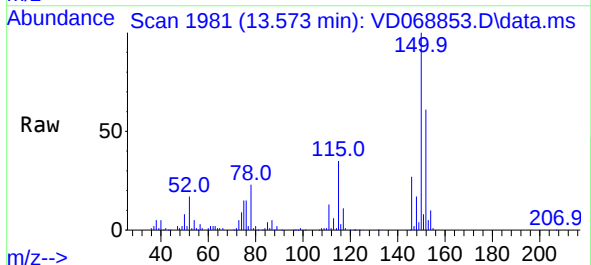
#71
Bromoform
Concen: 58.39 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



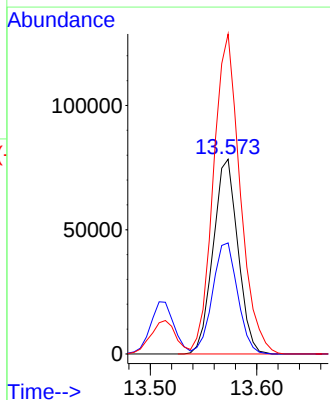
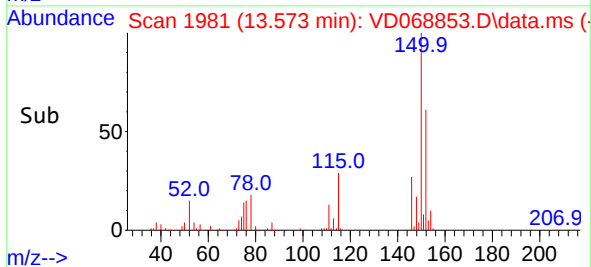
Tgt Ion:173 Resp: 58938
Ion Ratio Lower Upper
173 100
175 49.3 23.6 71.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



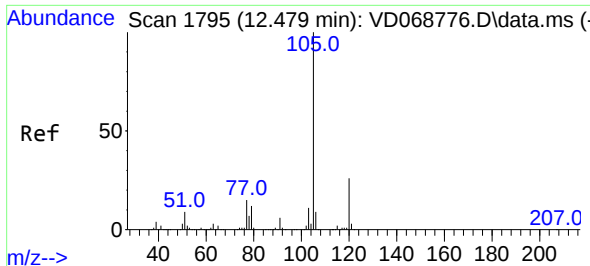
Tgt Ion:152 Resp: 126374
Ion Ratio Lower Upper
152 100
115 58.0 29.3 87.8
150 177.2 0.0 347.6



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

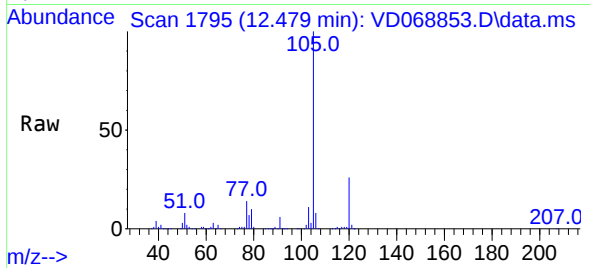
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.72 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

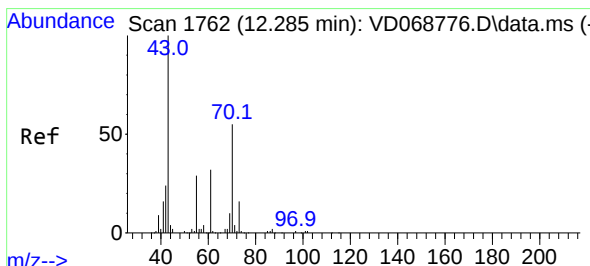
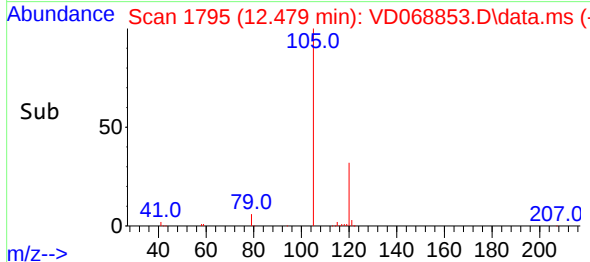
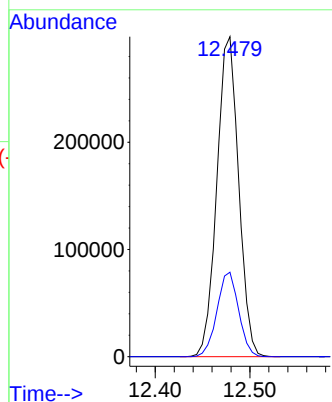
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



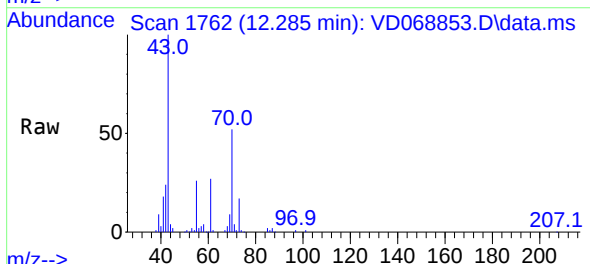
Tgt Ion:105 Resp: 477212
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

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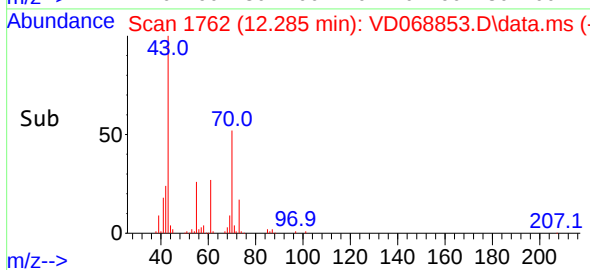
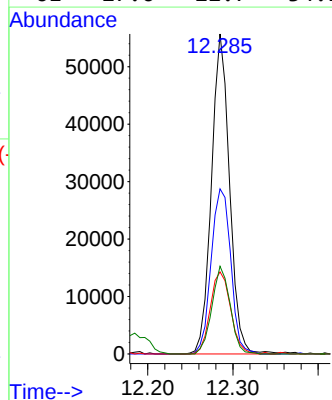
MMDadoda
4/16/2021 1:06:40 PM

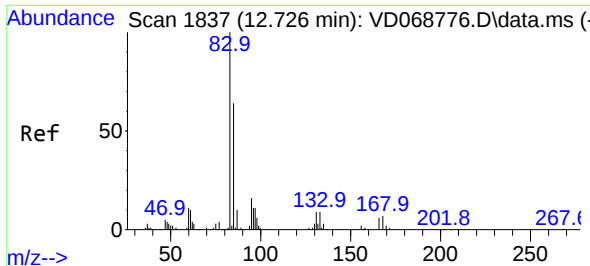


#74
N-ethyl acetate
Concen: 52.48 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



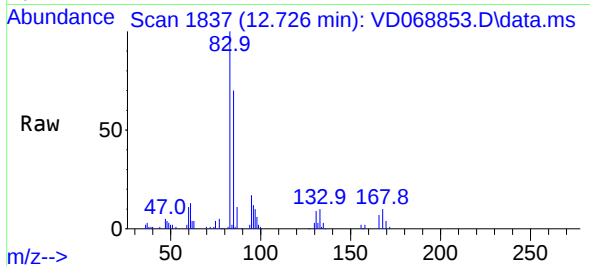
Tgt Ion: 43 Resp: 82128
Ion Ratio Lower Upper
43 100
70 55.9 41.9 62.9
55 28.7 22.8 34.2
61 27.6 22.7 34.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.91 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

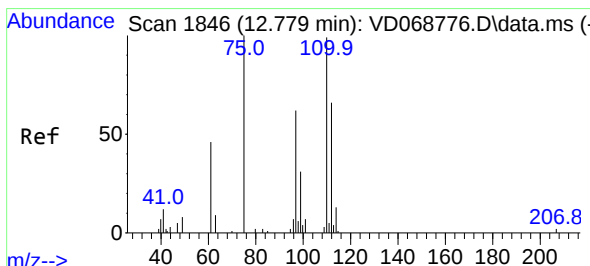
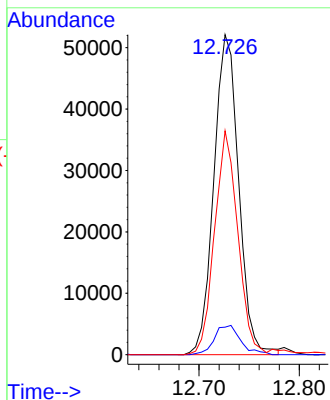
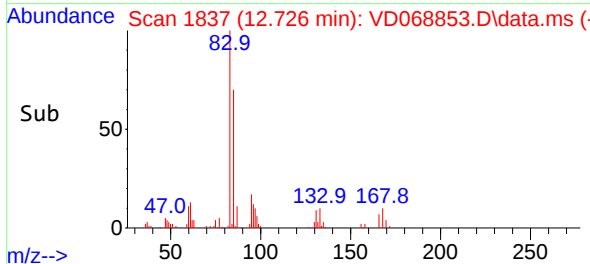
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



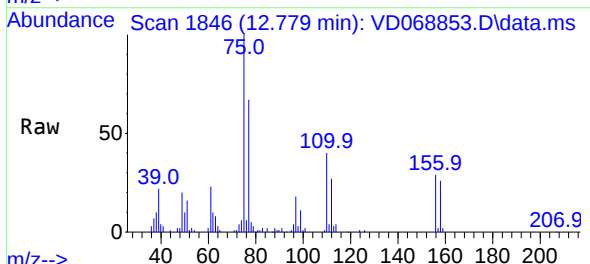
Tgt Ion: 83 Resp: 89523
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.3
85 65.4 32.0 96.0

Manual Integrations
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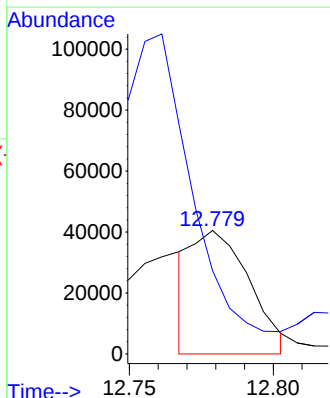
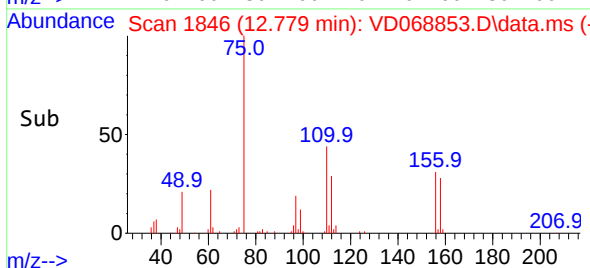
MMDadoda
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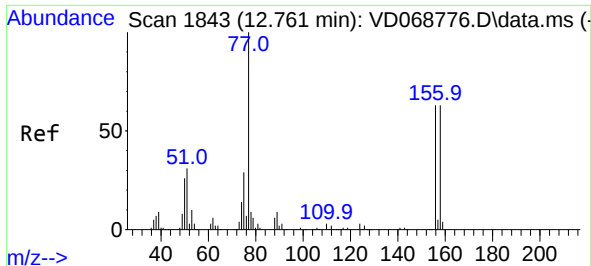


#76
1,2,3-Trichloropropane
Concen: 48.78 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



Tgt Ion: 75 Resp: 56322
Ion Ratio Lower Upper
75 100
77 356.0 0.0 0.0#





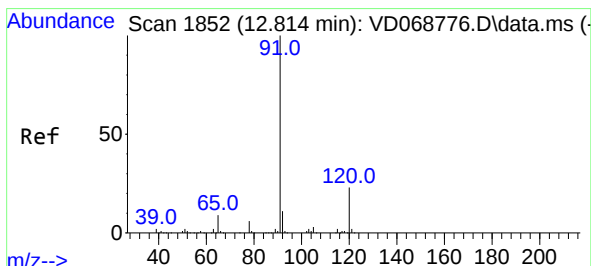
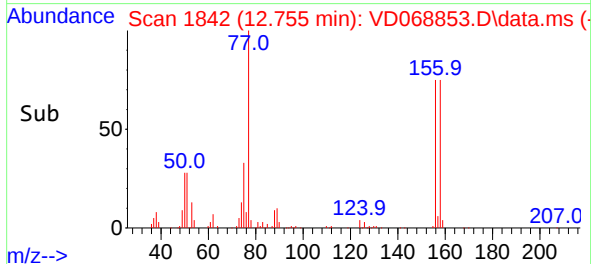
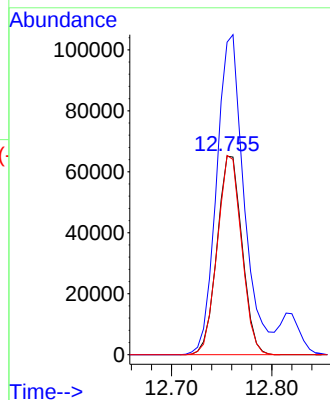
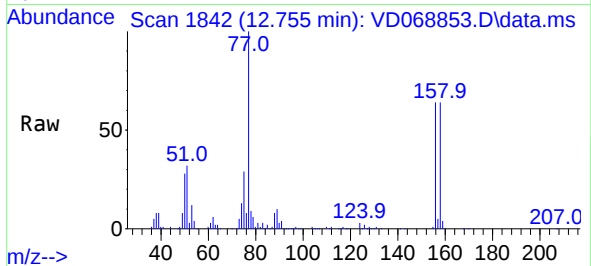
#77
Bromobenzene
Concen: 50.81 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion: 156 Resp: 112709
Ion Ratio Lower Upper
156 100
77 177.9 88.9 266.8
158 97.7 47.7 143.1

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

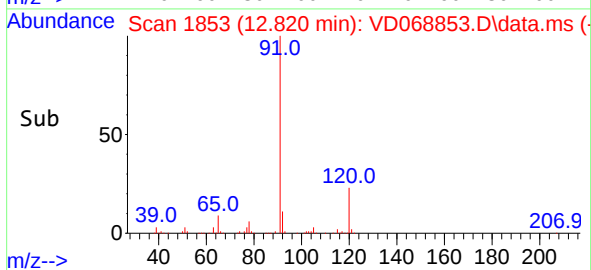
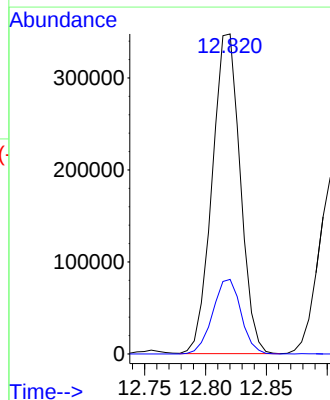
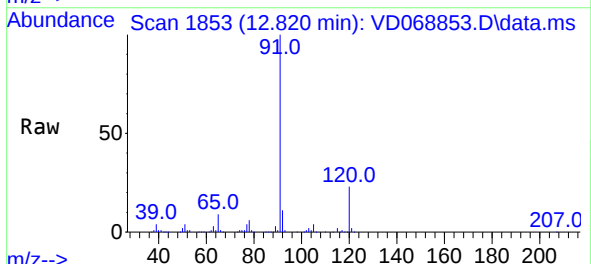
Manual Integrations
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#78
n-propylbenzene
Concen: 49.70 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

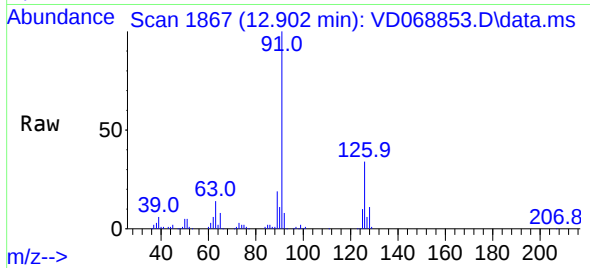
Tgt Ion: 91 Resp: 557060
Ion Ratio Lower Upper
91 100
120 23.5 11.4 34.2





#79
2-Chlorotoluene
Concen: 49.55 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

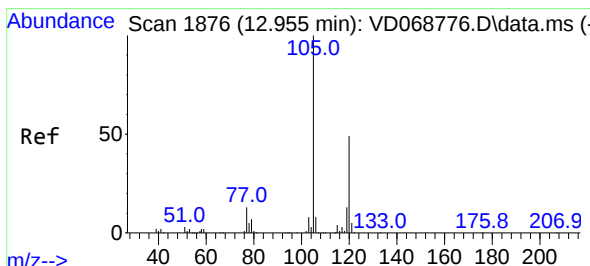
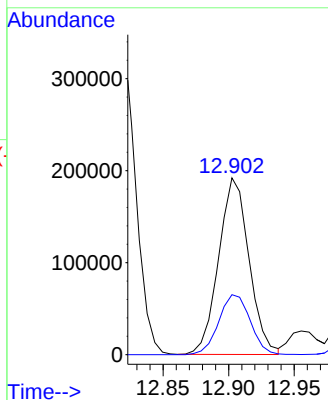
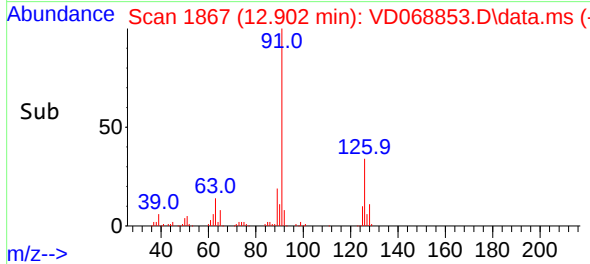
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



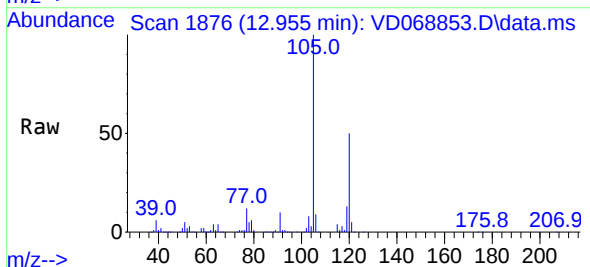
Tgt Ion: 91 Resp: 310208
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.3

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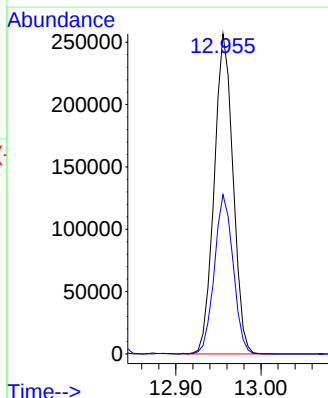
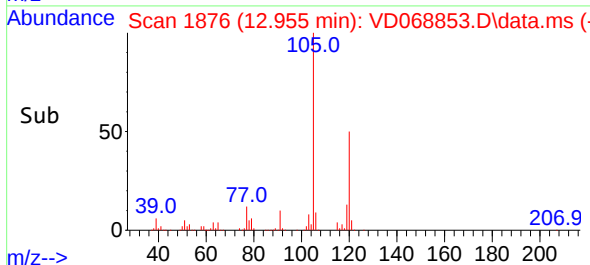
MMDadoda
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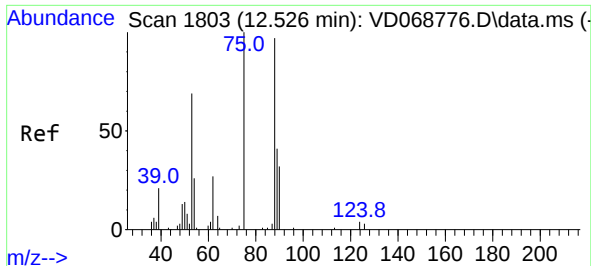


#80
1,3,5-Trimethylbenzene
Concen: 51.13 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

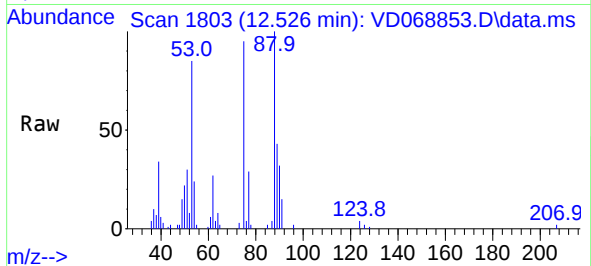


Tgt Ion:105 Resp: 394447
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

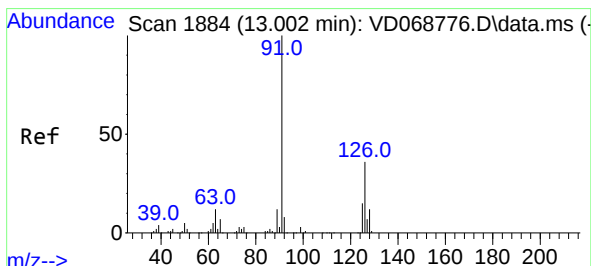
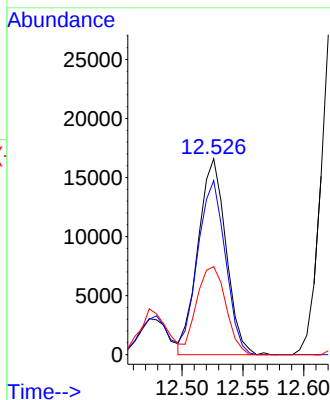
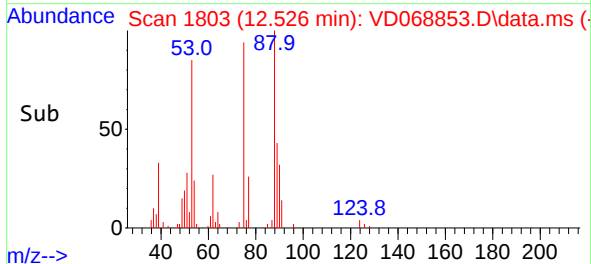




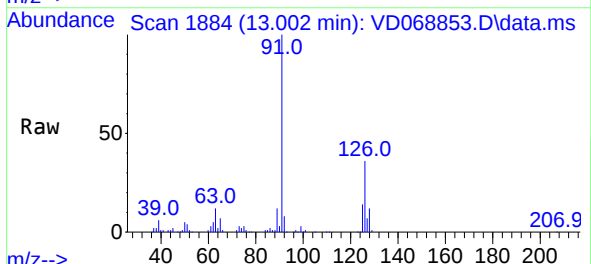
#81
trans-1,4-Dichloro-2-butene
Concen: 53.24 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



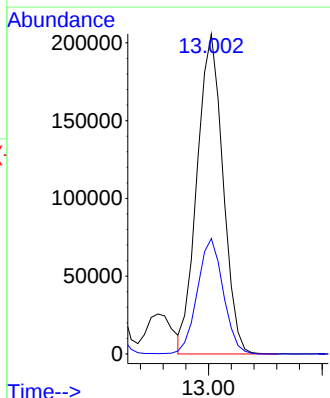
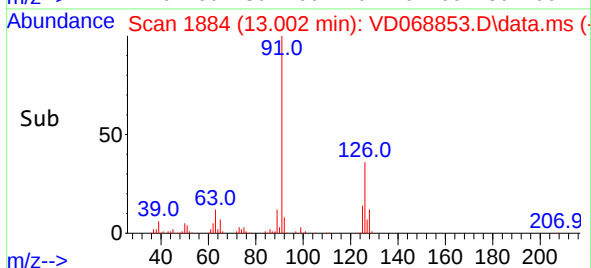
Tgt Ion: 75 Resp: 26484
Ion Ratio Lower Upper
75 100
53 88.3 66.8 100.2
89 45.9 36.6 54.8



#82
4-Chlorotoluene
Concen: 48.98 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



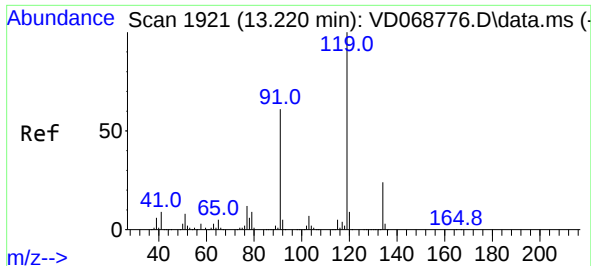
Tgt Ion: 91 Resp: 325066
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.5



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

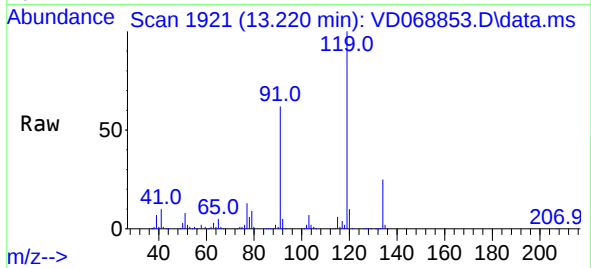
Manual Integrations
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#83
tert-Butylbenzene
Concen: 50.49 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

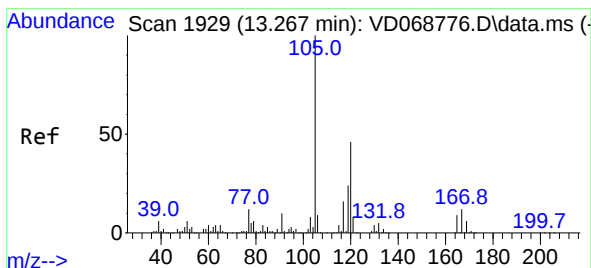
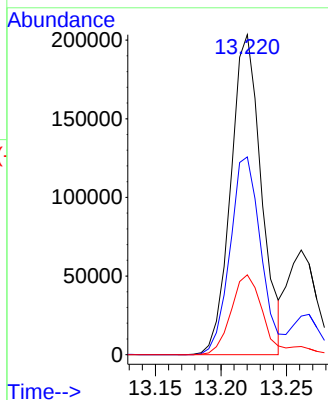
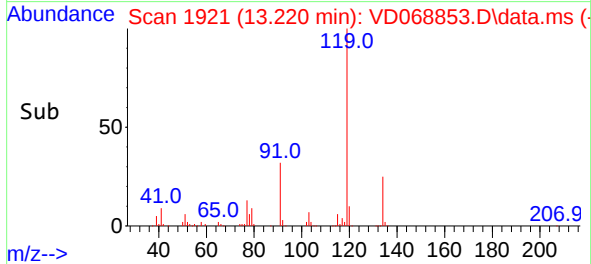
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



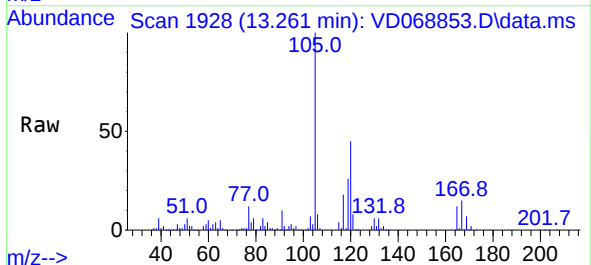
Tgt Ion:119 Resp: 330535
Ion Ratio Lower Upper
119 100
91 63.1 31.6 95.0
134 27.2 13.4 40.2

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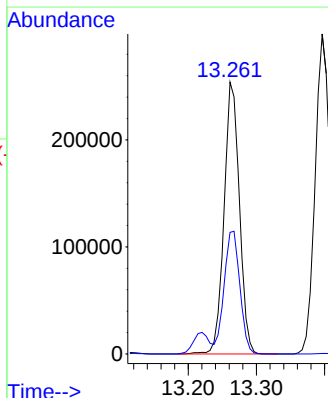
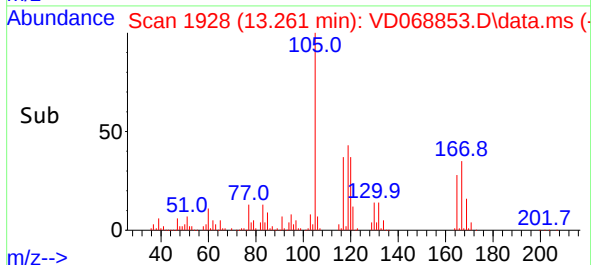
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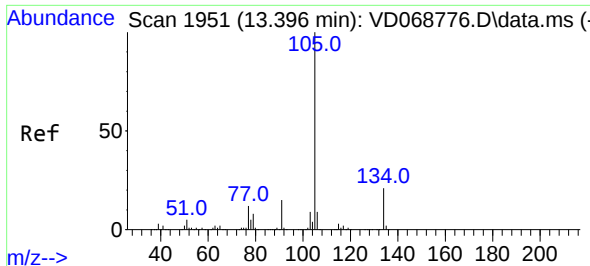


#84
1,2,4-Trimethylbenzene
Concen: 51.09 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.006 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



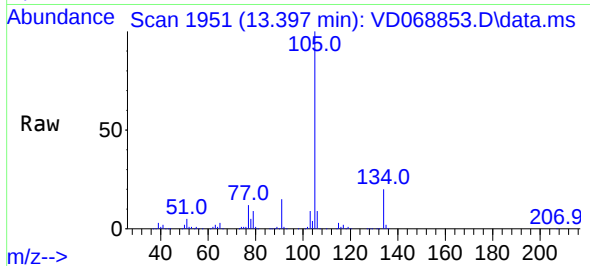
Tgt Ion:105 Resp: 398020
Ion Ratio Lower Upper
105 100
120 46.2 22.6 67.7





#85
sec-Butylbenzene
Concen: 49.48 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

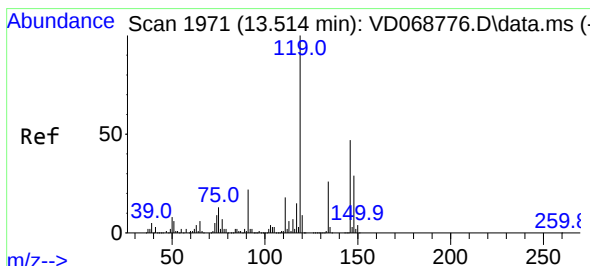
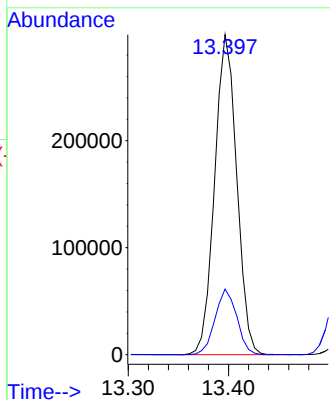
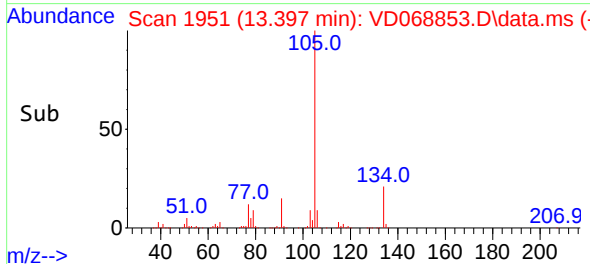
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



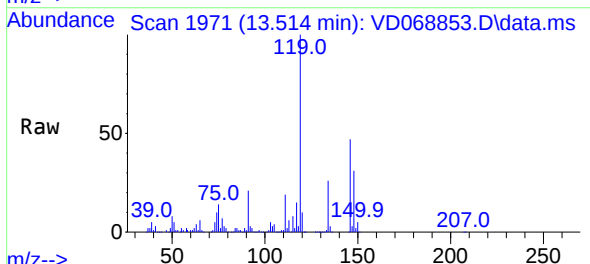
Tgt Ion:105 Resp: 457042
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8

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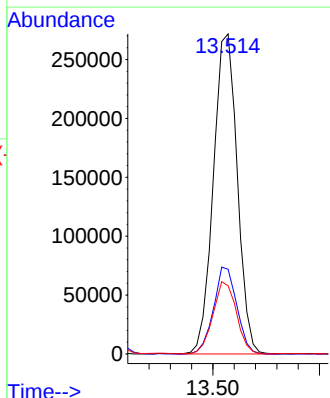
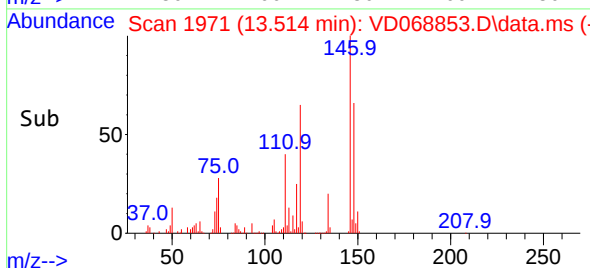
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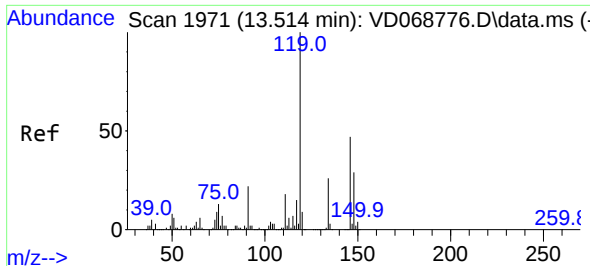


#86
p-Isopropyltoluene
Concen: 50.09 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

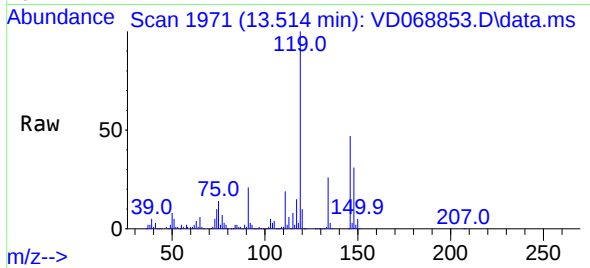


Tgt Ion:119 Resp: 422609
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.9
91 22.3 11.1 33.1

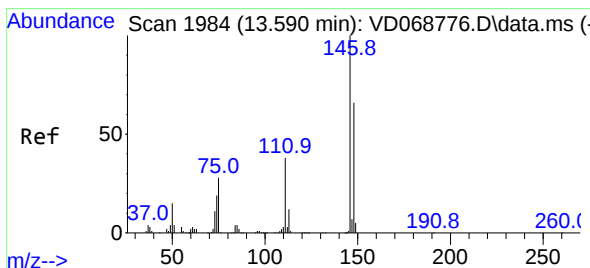
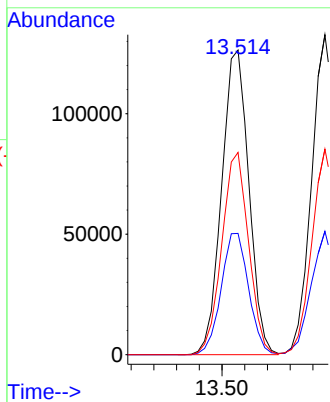
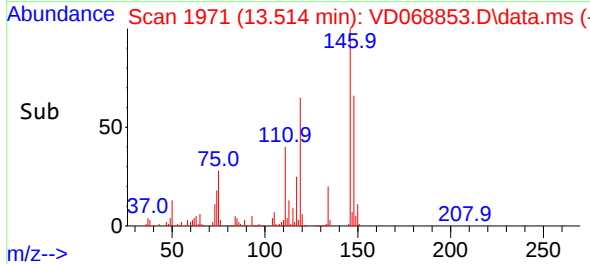




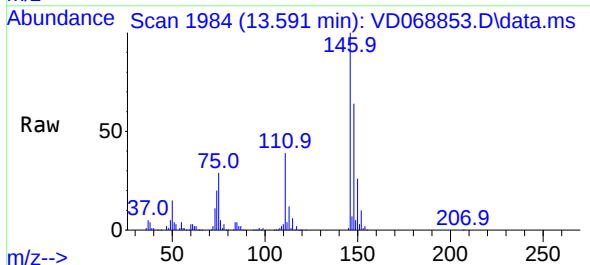
#87
1,3-Dichlorobenzene
Concen: 47.79 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



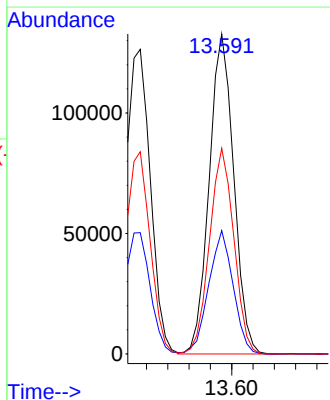
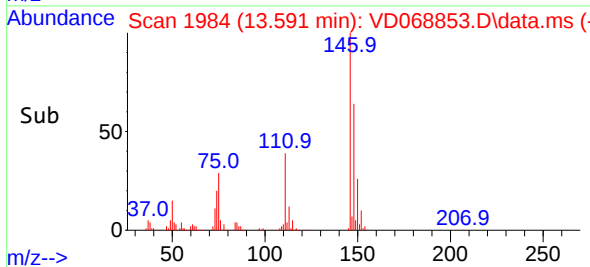
Tgt Ion:146 Resp: 210007
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.8
148 65.4 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 48.87 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



Tgt Ion:146 Resp: 212545
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 63.8 31.6 95.0



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

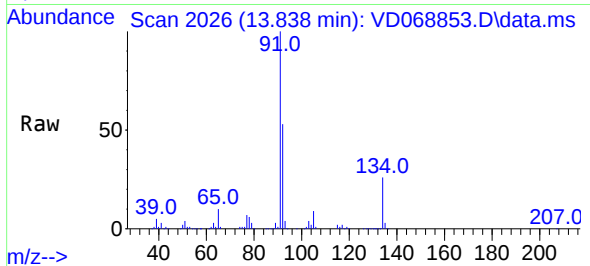
Manual Integrations
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#89
n-Butylbenzene
Concen: 47.95 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

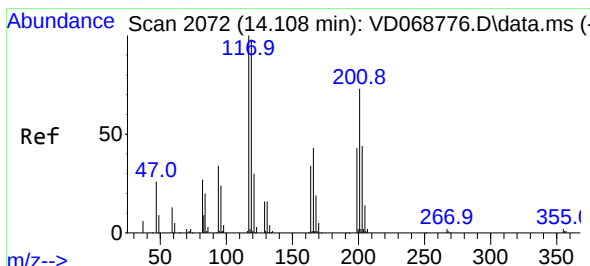
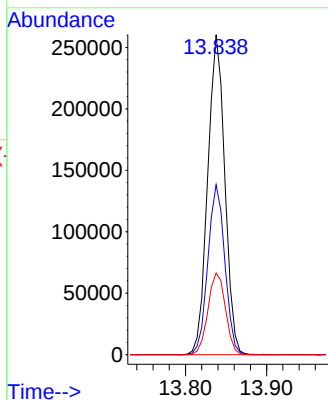
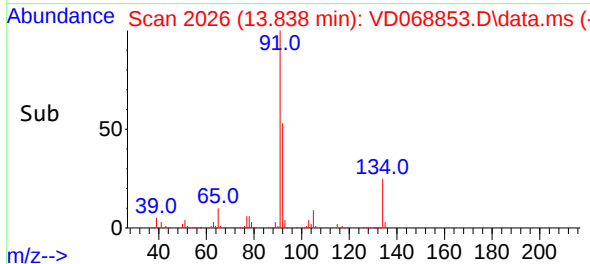
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



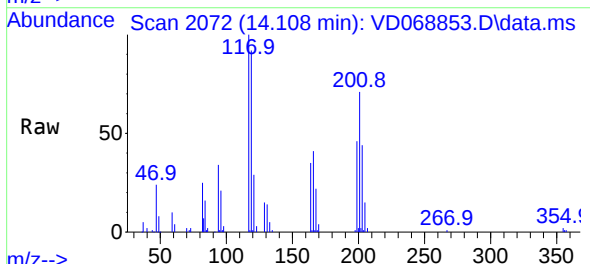
Tgt Ion: 91 Resp: 381009
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 26.1 12.9 38.6

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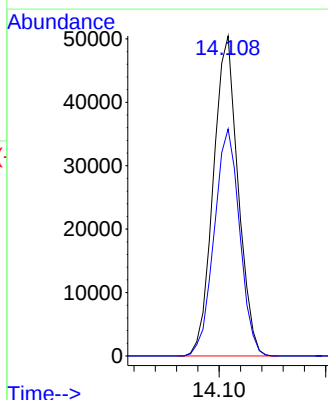
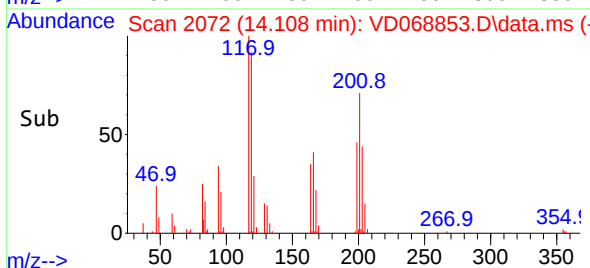
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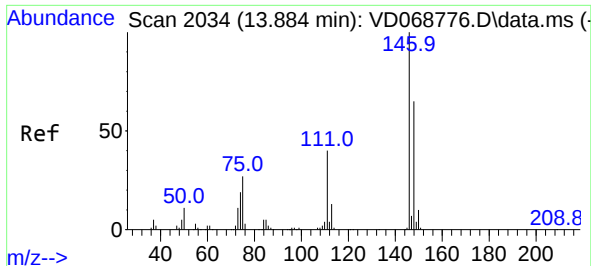


#90
Hexachloroethane
Concen: 48.40 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



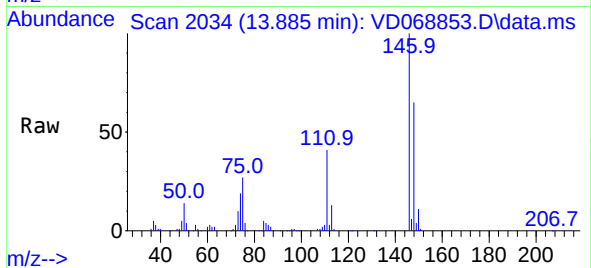
Tgt Ion: 117 Resp: 81333
Ion Ratio Lower Upper
117 100
201 72.9 35.4 106.2





#91
1,2-Dichlorobenzene
Concen: 49.88 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

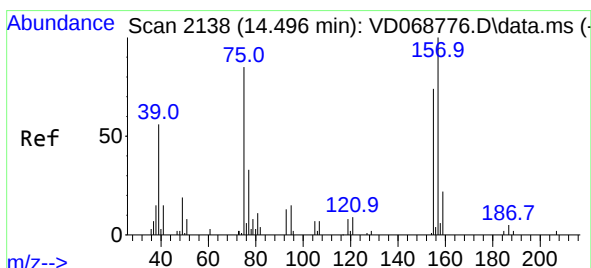
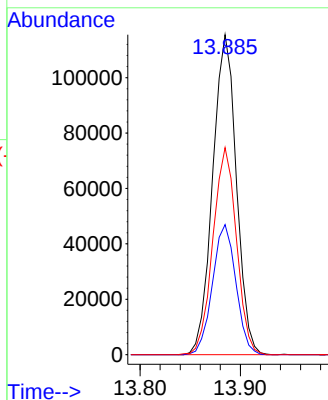
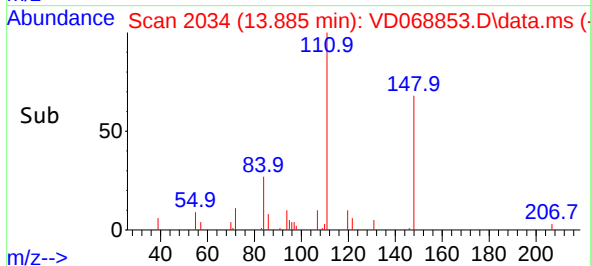
Instrument :
MSVOA_D
ClientSampleId :
FS-SB12A(7-8)MS



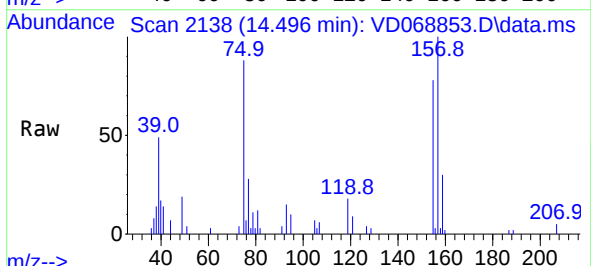
Tgt Ion:146 Resp: 189682
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 64.2 32.2 96.6

Manual Integrations
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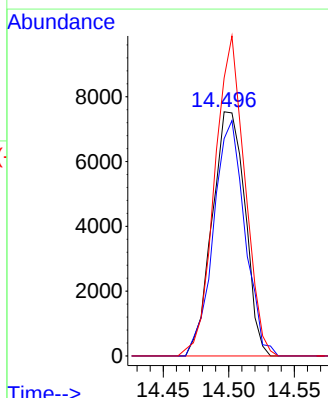
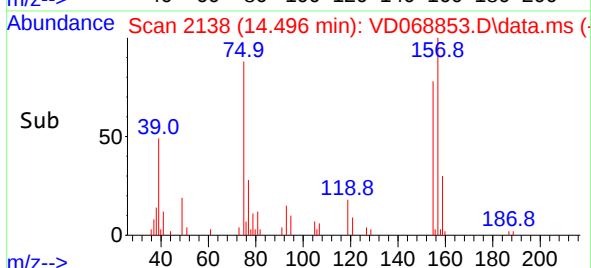
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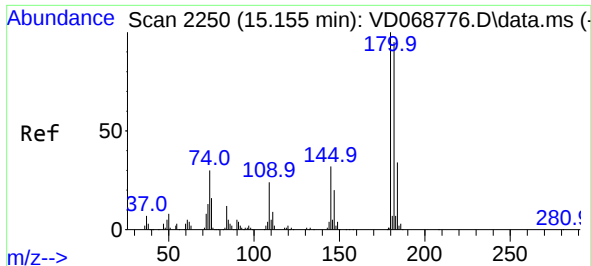


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.06 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

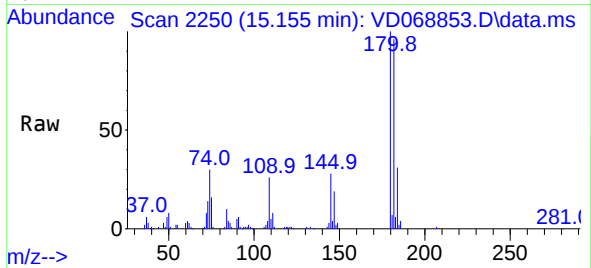


Tgt Ion: 75 Resp: 13124
Ion Ratio Lower Upper
75 100
155 92.0 46.8 140.3
157 120.1 59.8 179.3

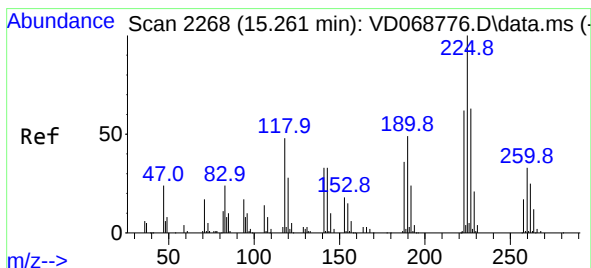
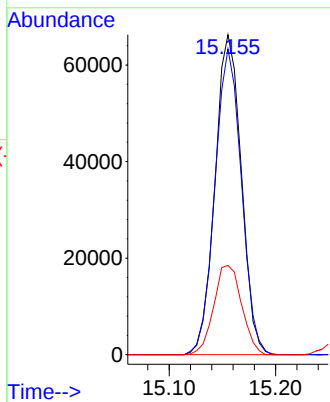
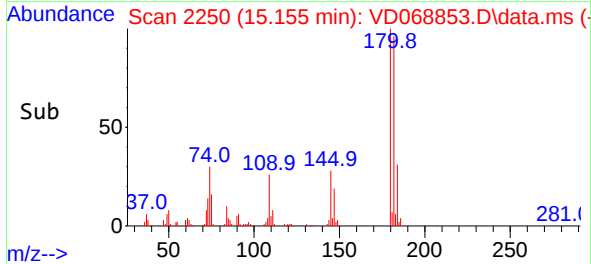




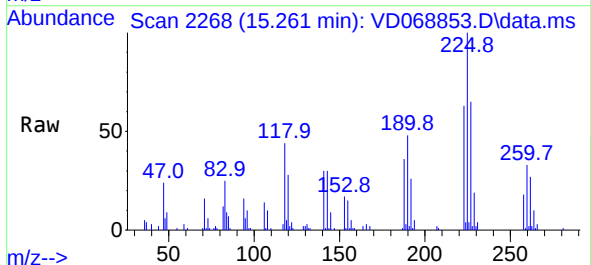
#93
1,2,4-Trichlorobenzene
Concen: 48.25 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



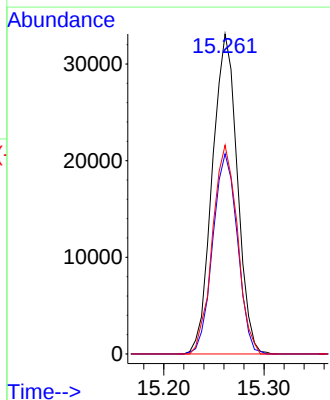
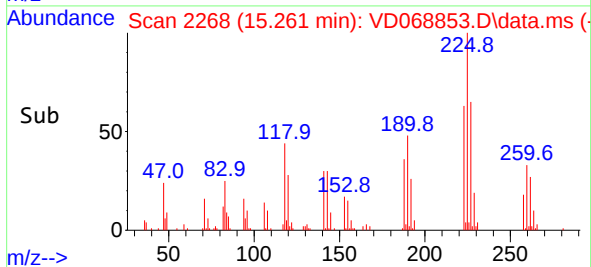
Tgt Ion:180 Resp: 113541
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.8
145 29.6 15.2 45.6



#94
Hexachlorobutadiene
Concen: 42.51 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49



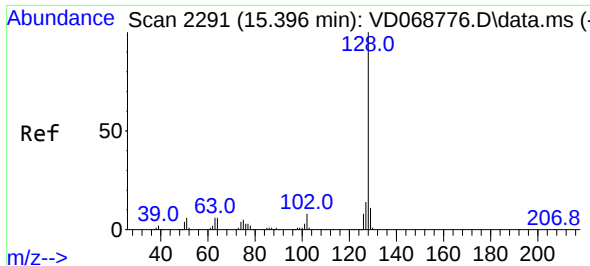
Tgt Ion:225 Resp: 57267
Ion Ratio Lower Upper
225 100
223 61.5 30.6 91.6
227 65.0 31.4 94.0



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

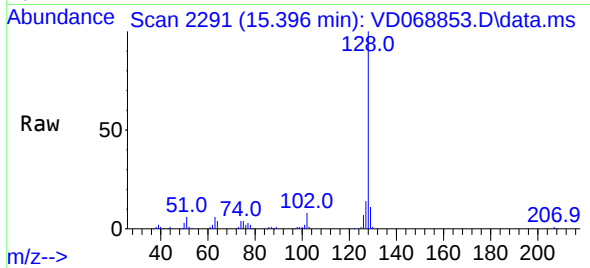
Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:06:40 PM



#95
Naphthalene
Concen: 54.30 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

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

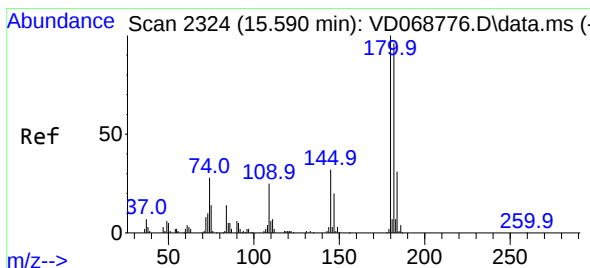
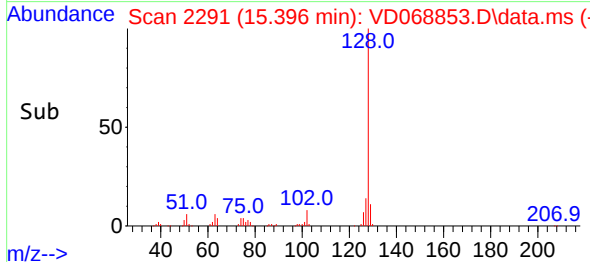
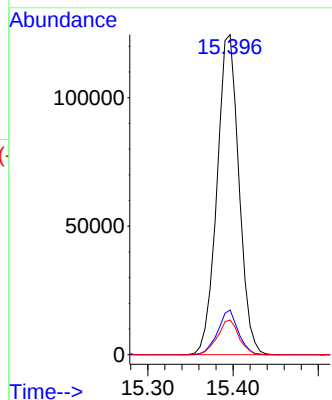


Tgt Ion:128 Resp: 222568

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.7	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:06:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.56 ug/l
RT: 15.591 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VD068853.D
Acq: 15 Apr 2021 13:49

Tgt Ion:180 Resp: 99942

Ion	Ratio	Lower	Upper
180	100		
182	95.1	46.5	139.3
145	32.4	15.8	47.4

