

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068836.D
 Acq On : 12 Apr 2021 17:04
 Operator : VA/SY
 Sample : M1967-03MSD
 Misc : 2.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

Manual Integrations
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 4/13/2021 4:10:31 PM

Quant Time: Apr 13 01:11:06 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	7.985	168	186980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	308244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	243443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	78203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	92976	47.05	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.10%		
35) Dibromofluoromethane	7.914	113	106205	52.97	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	105.94%		
50) Toluene-d8	10.338	98	372042	49.19	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.38%		
62) 4-Bromofluorobenzene	12.632	95	96793	38.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	77.06%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	81089	43.77	ug/l	96
3) Chloromethane	2.209	50	92042	42.26	ug/l	97
4) Vinyl Chloride	2.350	62	122007	44.59	ug/l	99
5) Bromomethane	2.774	94	96635	47.24	ug/l	96
6) Chloroethane	2.926	64	84000	46.72	ug/l	99
7) Trichlorofluoromethane	3.274	101	159002	49.38	ug/l	100
8) Diethyl Ether	3.709	74	40060	46.07	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	82503	42.46	ug/l	99
10) Methyl Iodide	4.303	142	96185	42.65	ug/l	99
11) Tert butyl alcohol	5.232	59	21026	193.71	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	92155	49.24	ug/l	97
14) Allyl chloride	4.721	41	88731	42.07	ug/l	96
15) Acrylonitrile	5.426	53	77827	199.43	ug/l	99
16) Acetone	4.162	43	61465	224.61	ug/l	95
17) Carbon Disulfide	4.409	76	217275	35.87	ug/l	99
18) Methyl Acetate	4.721	43	86715	115.35	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	198857	47.89	ug/l	97
20) Methylene Chloride	4.973	84	105869	47.53	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	112833	46.95	ug/l	99
22) Diisopropyl ether	6.367	45	223498	43.73	ug/l	97
23) Vinyl Acetate	6.367	43	147669	54.52	ug/l #	67
24) 1,1-Dichloroethane	6.273	63	181624	47.13	ug/l	99
25) 2-Butanone	7.215	43	79277	204.73	ug/l	99
26) 2,2-Dichloropropane	7.215	77	158464	50.35	ug/l	99
27) cis-1,2-Dichloroethene	7.215	96	123026	51.50	ug/l	97
28) Bromochloromethane	7.550	49	67428	48.48	ug/l	92
29) Tetrahydrofuran	7.562	42	52675	202.27	ug/l	94
30) Chloroform	7.714	83	209958	49.78	ug/l	99
31) Cyclohexane	7.991	56	100926	30.69	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	174422	47.33	ug/l	98
36) 1,1-Dichloropropene	8.114	75	142886	45.80	ug/l	98
37) Ethyl Acetate	7.297	43	27380	29.88	ug/l #	75
38) Carbon Tetrachloride	8.097	117	139050	45.01	ug/l	98
39) Methylcyclohexane	9.356	83	77349	21.26	ug/l	94
40) Benzene	8.356	78	438696	48.05	ug/l	98
41) Methacrylonitrile	7.526	41	24627	45.39	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	113718	47.12	ug/l	100
43) Isopropyl Acetate	8.450	43	68761	36.81	ug/l	97
44) Trichloroethene	9.114	130	123902	49.13	ug/l	93
45) 1,2-Dichloropropane	9.391	63	101126	46.37	ug/l	95
46) Dibromomethane	9.473	93	61392	50.54	ug/l	94
47) Bromodichloromethane	9.661	83	141231	44.50	ug/l	100
48) Methyl methacrylate	9.456	41	46608	50.63	ug/l	90
49) 1,4-Dioxane	9.456	88	12231	950.97	ug/l	89
51) 4-Methyl-2-Pentanone	10.226	43	196221	208.38	ug/l	99
52) Toluene	10.403	92	269604	46.64	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	124550	44.28	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	147381	43.80	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	80092	46.63	ug/l	98
56) Ethyl methacrylate	10.661	69	60410	34.16	ug/l	97
57) 1,3-Dichloropropane	10.944	76	129489	45.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	205058	220.02	ug/l	98
59) 2-Hexanone	10.985	43	126744	201.16	ug/l	96
60) Dibromochloromethane	11.138	129	88533	41.11	ug/l	99
61) 1,2-Dibromoethane	11.250	107	73982	44.32	ug/l	99
64) Tetrachloroethene	10.873	164	77207	45.24	ug/l	98
65) Chlorobenzene	11.667	112	263527	50.01	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.744	131	99095	52.30	ug/l	98
67) Ethyl Benzene	11.744	91	425787	46.66	ug/l	96
68) m/p-Xylenes	11.850	106	324780	92.24	ug/l	99
69) o-Xylene	12.179	106	152706	47.69	ug/l	96
70) Styrene	12.191	104	265699	47.61	ug/l	99
71) Bromoform	12.355	173	46385	45.70	ug/l #	100
73) Isopropylbenzene	12.479	105	315387	55.23	ug/l	100
74) N-amyl acetate	12.285	43	3624	3.74	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.732	83	75762	70.99	ug/l	98
76) 1,2,3-Trichloropropane	12.785	75	49915m	69.87	ug/l	
77) Bromobenzene	12.755	156	91875	66.93	ug/l	97
78) n-propylbenzene	12.820	91	324492	46.79	ug/l	98
79) 2-Chlorotoluene	12.902	91	209263	54.01	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	232418	48.69	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	17793	57.80	ug/l	97
82) 4-Chlorotoluene	13.002	91	224592	54.69	ug/l	98
83) tert-Butylbenzene	13.220	119	168523	41.60	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	236746	49.10	ug/l	98
85) sec-Butylbenzene	13.397	105	194160	33.97	ug/l	99
86) p-Isopropyltoluene	13.514	119	170093	32.58	ug/l	100
87) 1,3-Dichlorobenzene	13.514	146	128480	47.24	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	131666	48.92	ug/l	99
89) n-Butylbenzene	13.838	91	119261	24.25	ug/l	98
90) Hexachloroethane	14.108	117	31683	30.47	ug/l	96
91) 1,2-Dichlorobenzene	13.885	146	112789	47.93	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9980	61.51	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	36968	25.38	ug/l	93
94) Hexachlorobutadiene	15.261	225	12855	15.42	ug/l	97
95) Naphthalene	15.396	128	97323	38.37	ug/l	99
96) 1,2,3-Trichlorobenzene	15.591	180	28341	22.25	ug/l	97

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

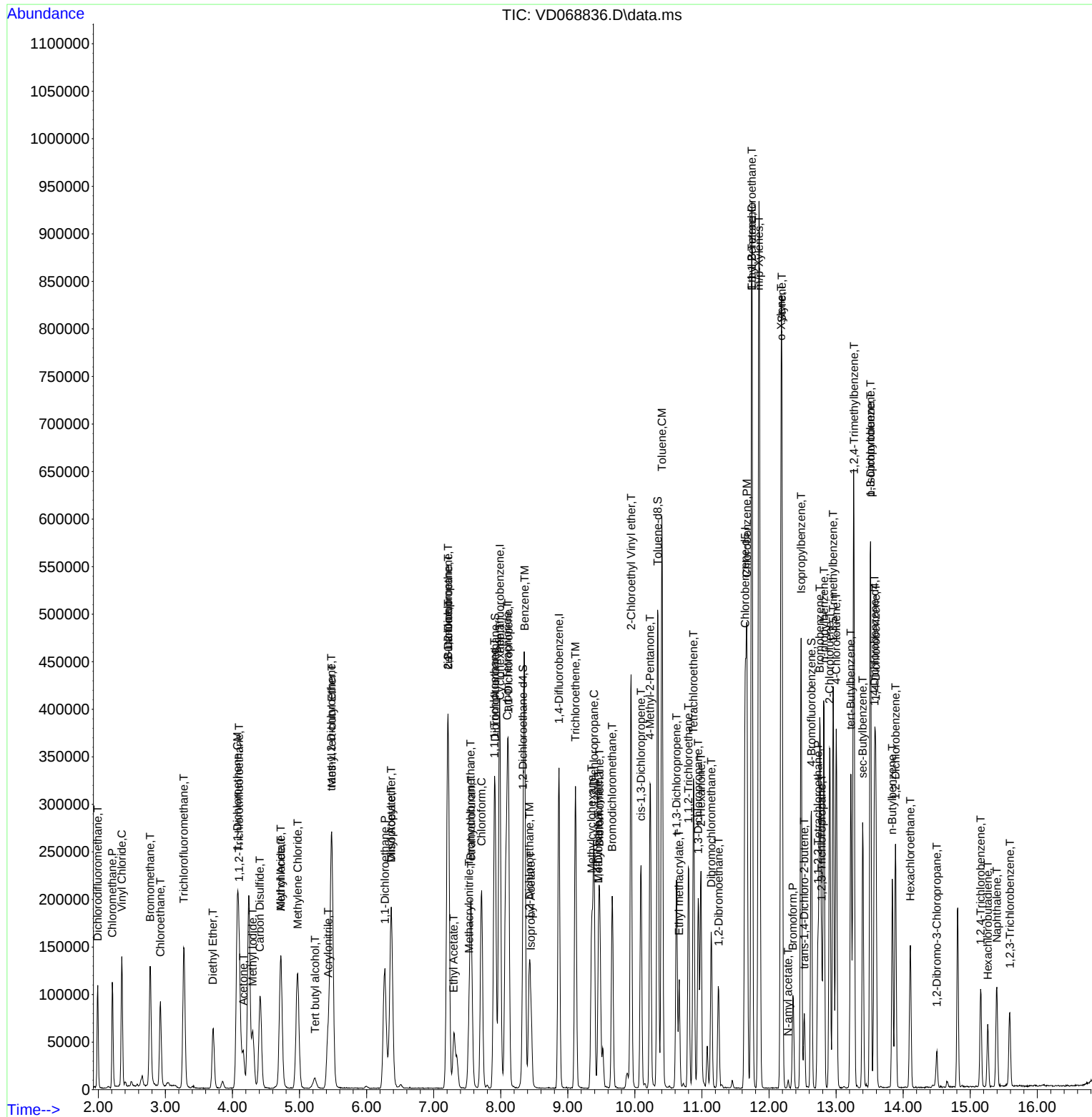
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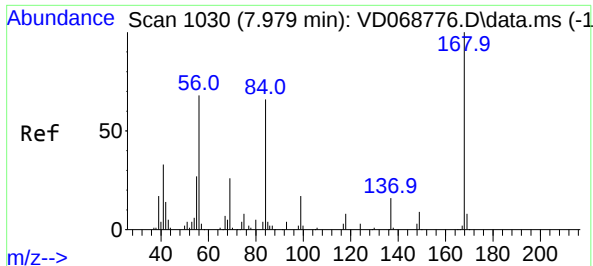
Instrument :
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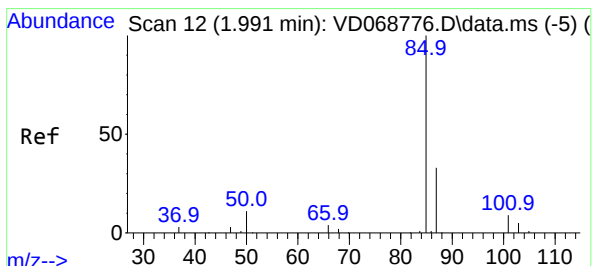
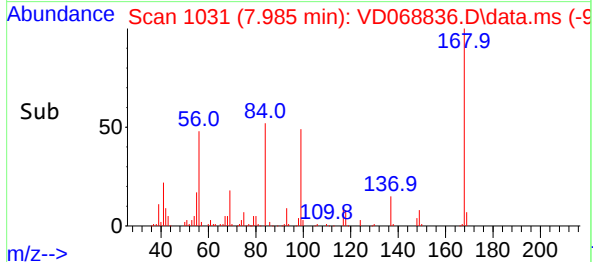
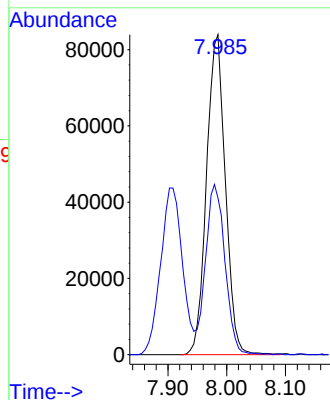
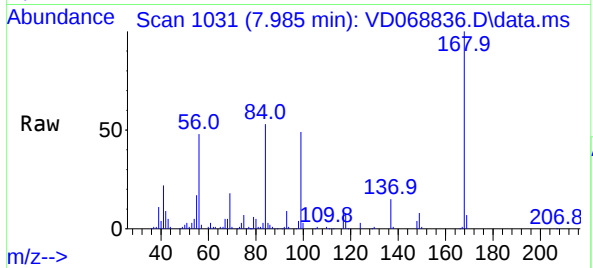
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 168 Resp: 186980
Ion Ratio Lower Upper
168 100
99 48.8 46.2 69.2

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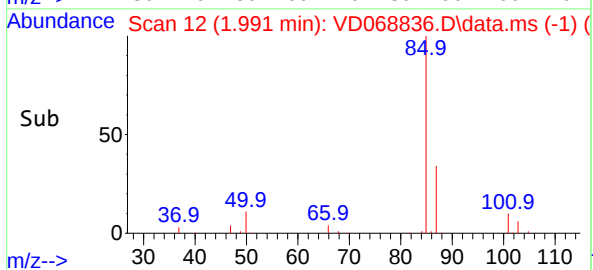
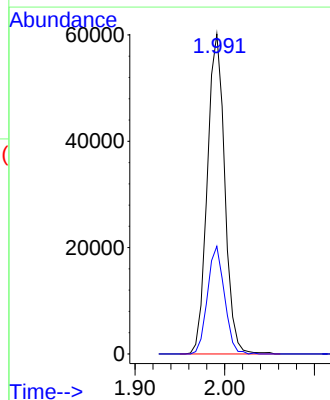
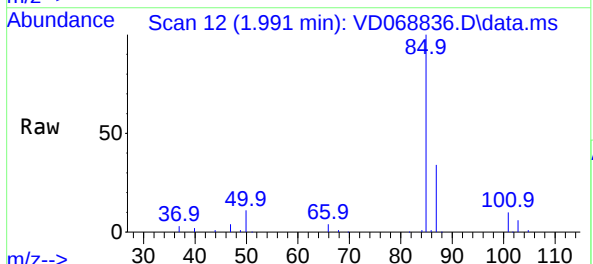
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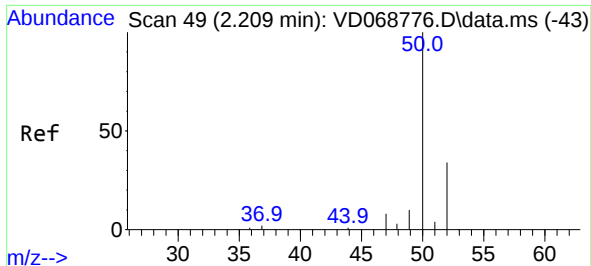
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#2
Dichlorodifluoromethane
Concen: 43.77 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 85 Resp: 81089
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





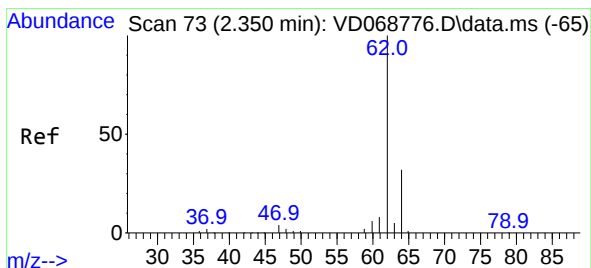
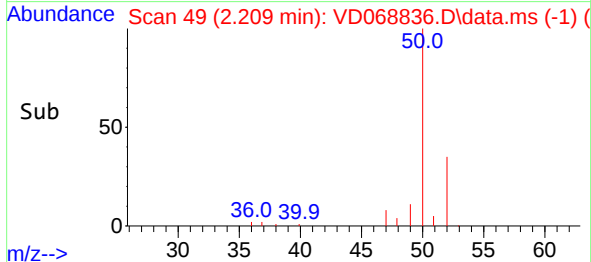
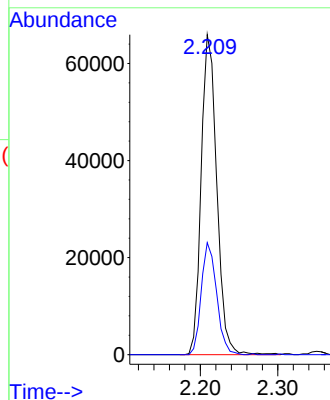
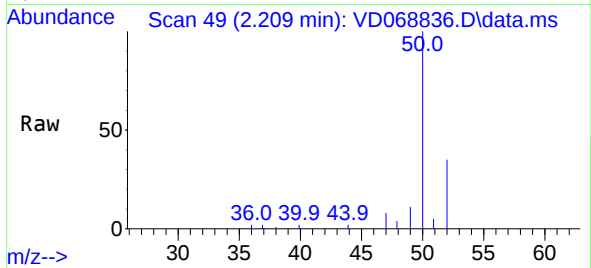
#3
Chloromethane
Concen: 42.26 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 50 Resp: 92042
Ion Ratio Lower Upper
50 100
52 35.0 26.7 40.1

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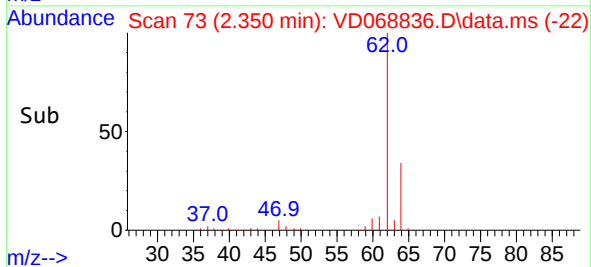
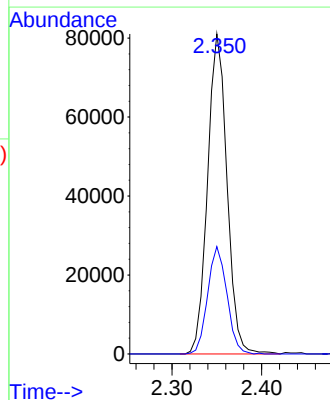
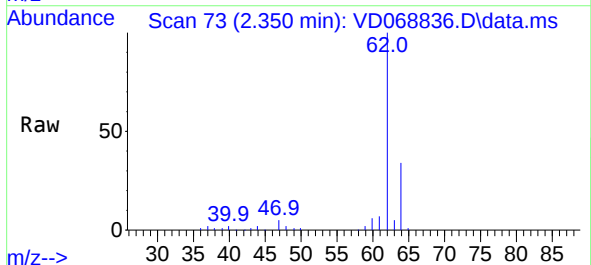
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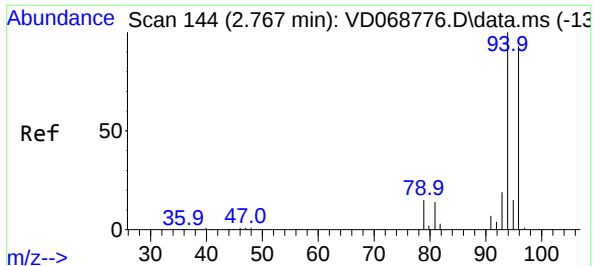
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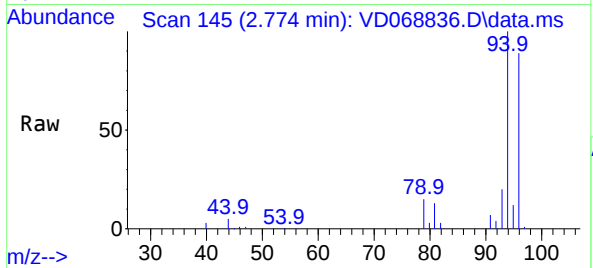
#4
Vinyl Chloride
Concen: 44.59 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 62 Resp: 122007
Ion Ratio Lower Upper
62 100
64 33.6 27.1 40.7

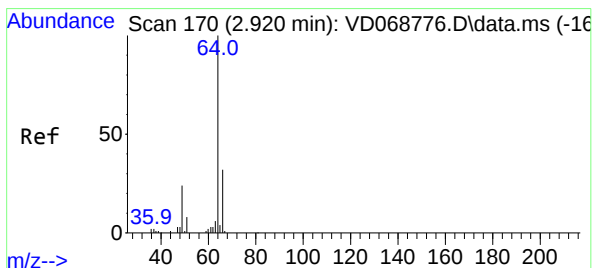
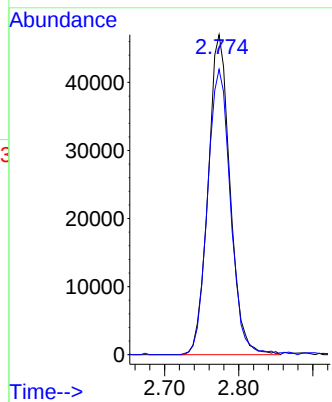
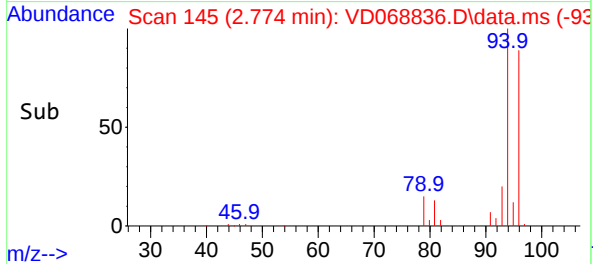




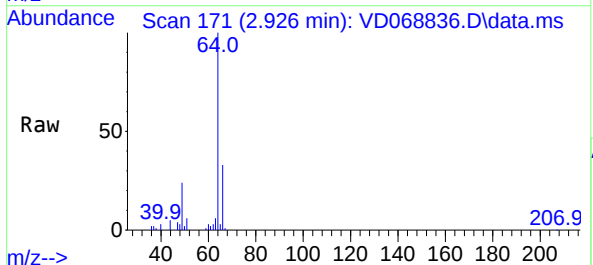
#5
Bromomethane
Concen: 47.24 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.007 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



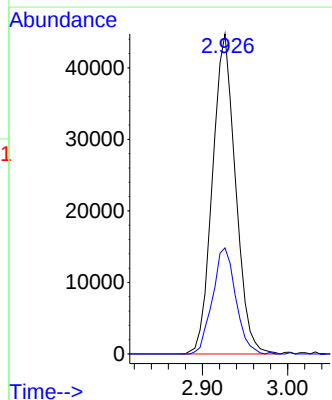
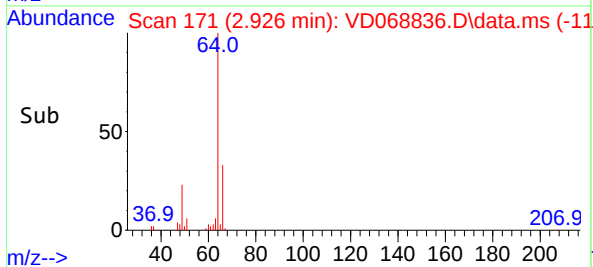
Tgt Ion: 94 Resp: 96635
Ion Ratio Lower Upper
94 100
96 89.1 74.7 112.1



#6
Chloroethane
Concen: 46.72 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



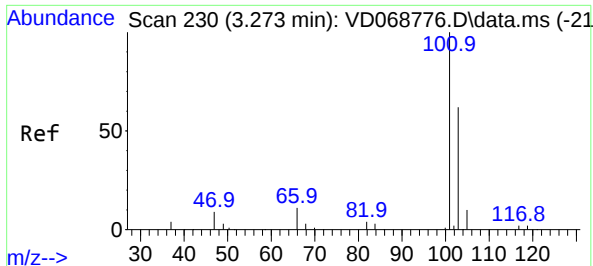
Tgt Ion: 64 Resp: 84000
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0



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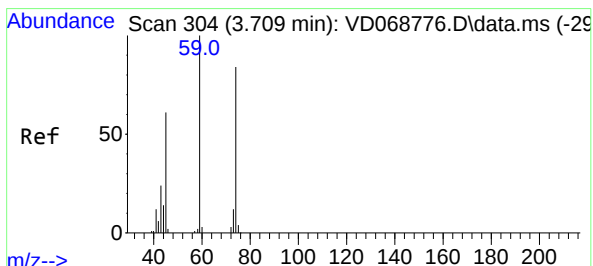
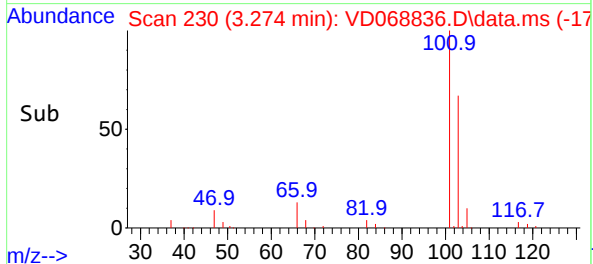
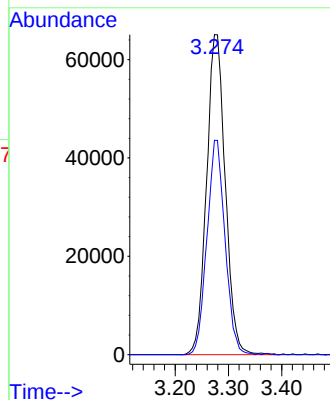
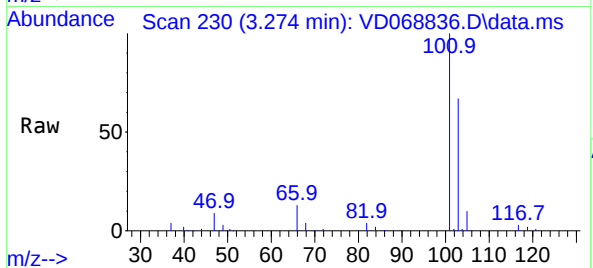
#7
Trichlorofluoromethane
Concen: 49.38 ug/l
RT: 3.274 min Scan# 230
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:101 Resp: 159002
Ion Ratio Lower Upper
101 100
103 67.0 53.4 80.2

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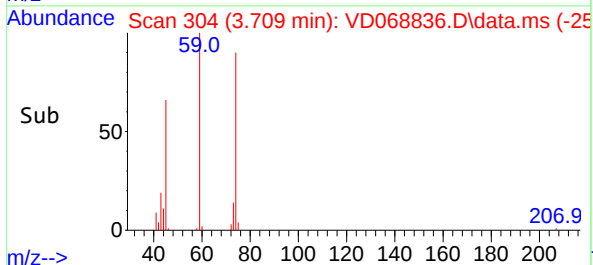
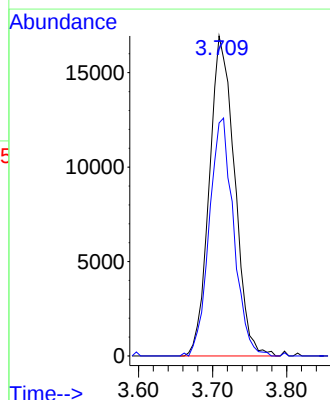
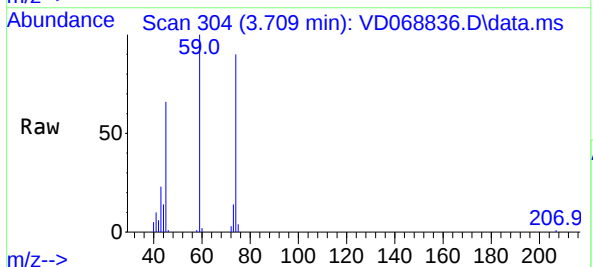
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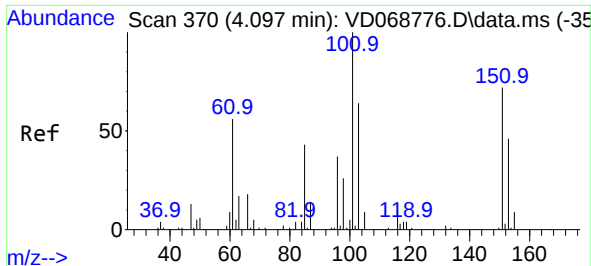
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#8
Diethyl Ether
Concen: 46.07 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 74 Resp: 40060
Ion Ratio Lower Upper
74 100
45 71.9 40.5 121.5





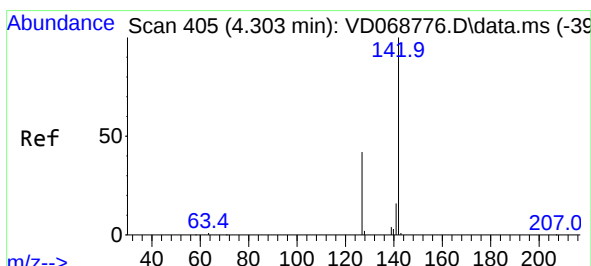
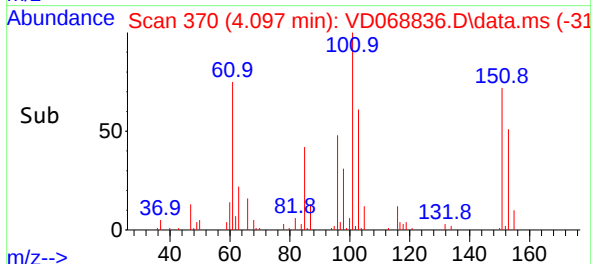
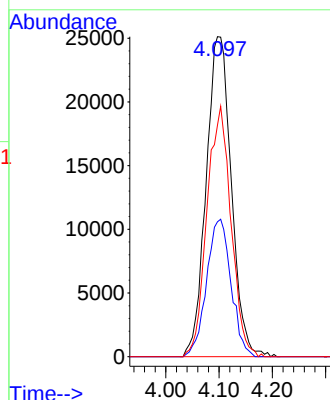
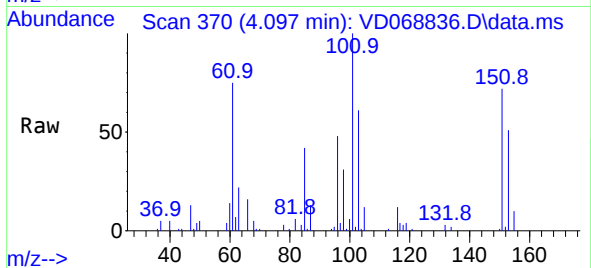
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.46 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:	101	Resp:	82503
Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.8	50.6
151	74.8	59.4	89.2

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

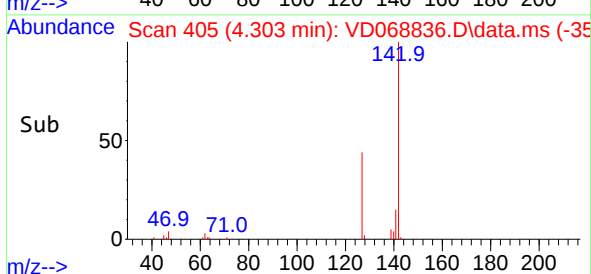
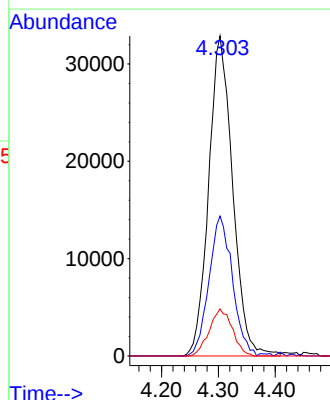
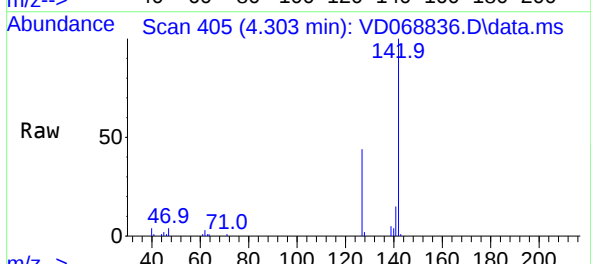
Manual Integrations
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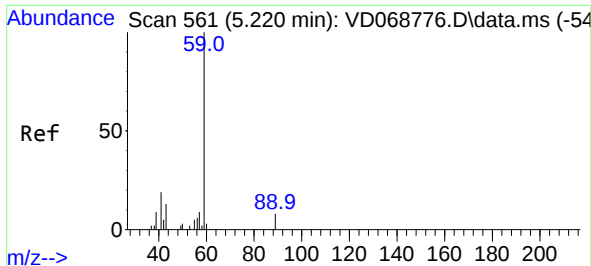
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#10
Methyl Iodide
Concen: 42.65 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:	142	Resp:	96185
Ion	Ratio	Lower	Upper
142	100		
127	42.9	34.7	52.1
141	14.2	11.0	16.4





#11

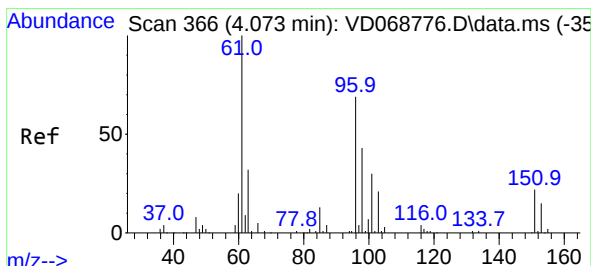
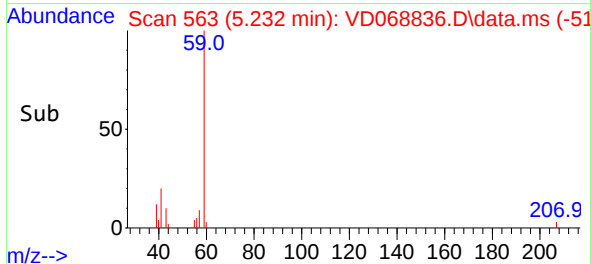
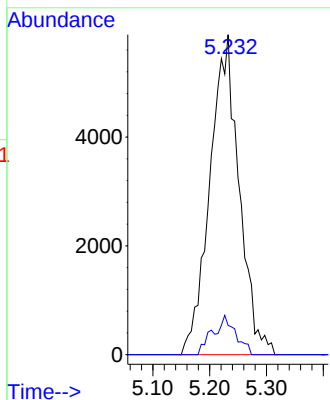
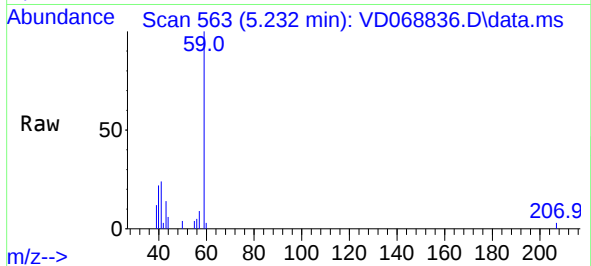
Tert butyl alcohol
Concen: 193.71 ug/l
RT: 5.232 min Scan# 563
Delta R.T. 0.012 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 59 Resp: 21026
Ion Ratio Lower Upper
59 100
57 6.8 7.8 11.8#

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

Manual Integrations
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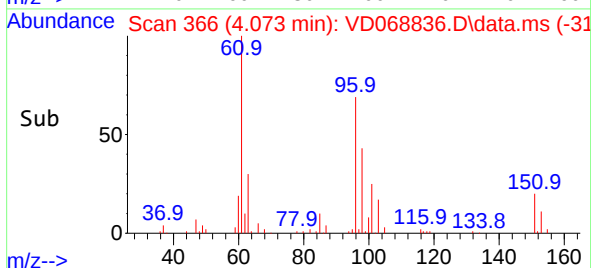
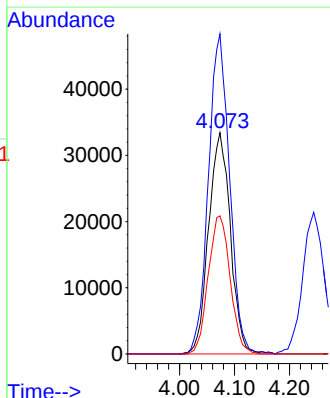
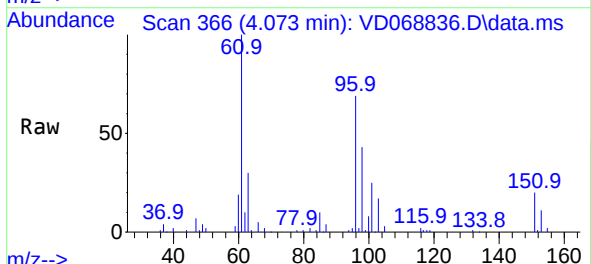
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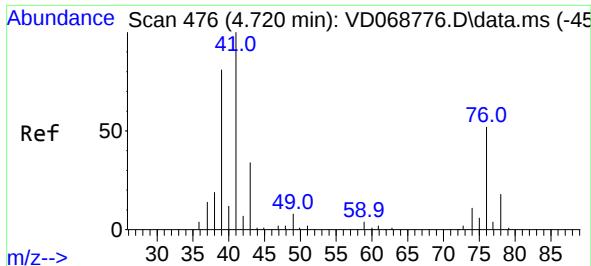


#12

1,1-Dichloroethene
Concen: 49.24 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

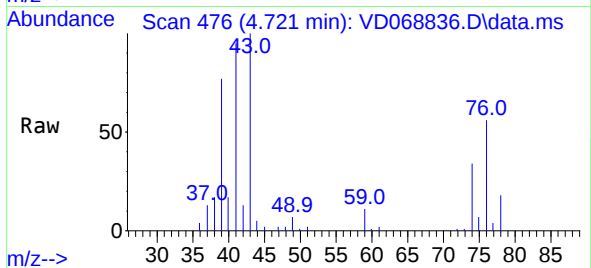
Tgt Ion: 96 Resp: 92155
Ion Ratio Lower Upper
96 100
61 144.6 112.2 168.2
98 62.4 50.2 75.2





#14
Allyl chloride
Concen: 42.07 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

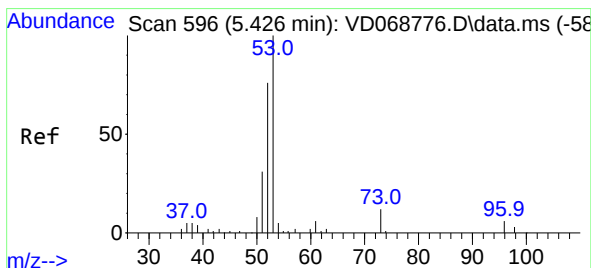
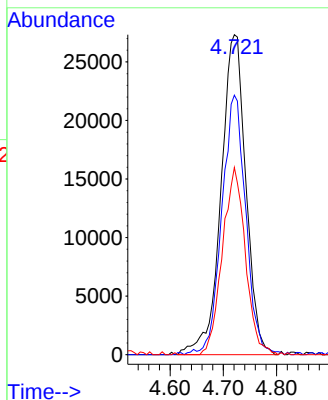
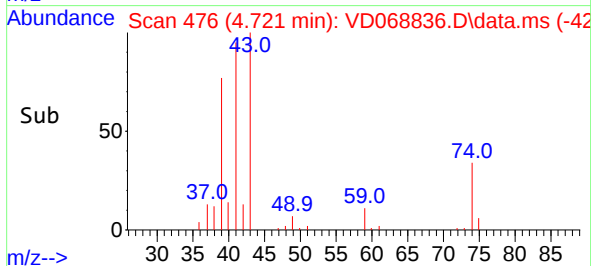
Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD



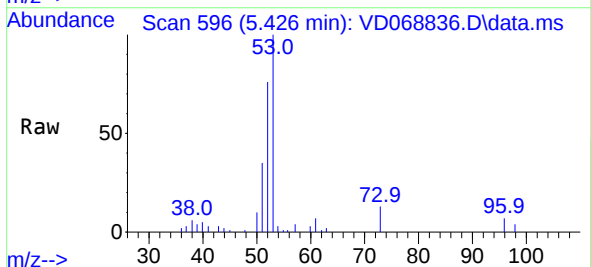
Tgt Ion: 41 Resp: 88731
Ion Ratio Lower Upper
41 100
39 78.0 60.6 91.0
76 54.0 40.4 60.6

Manual Integrations
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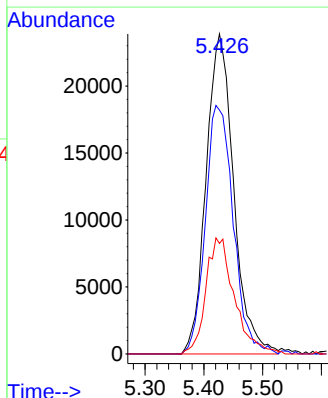
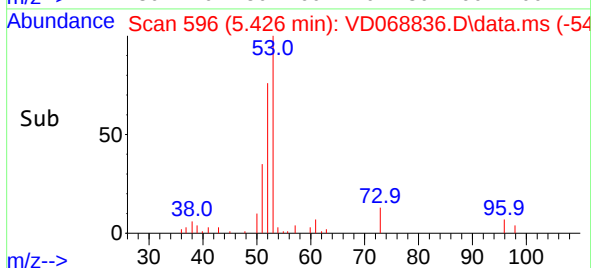
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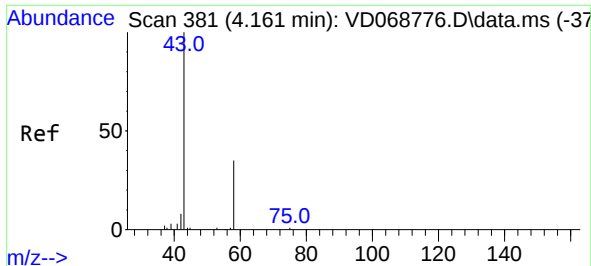


#15
Acrylonitrile
Concen: 199.43 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

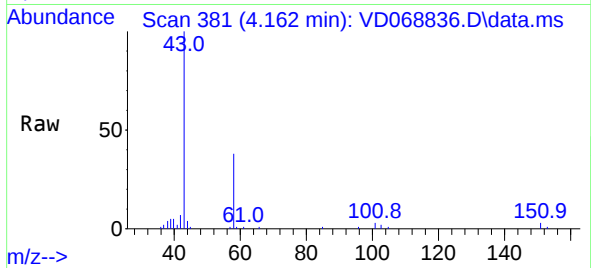


Tgt Ion: 53 Resp: 77827
Ion Ratio Lower Upper
53 100
52 78.8 63.3 94.9
51 37.6 28.3 42.5

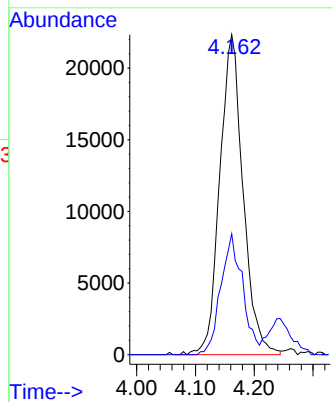
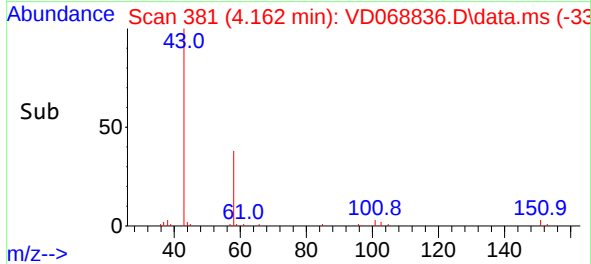




#16
Acetone
Concen: 224.61 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



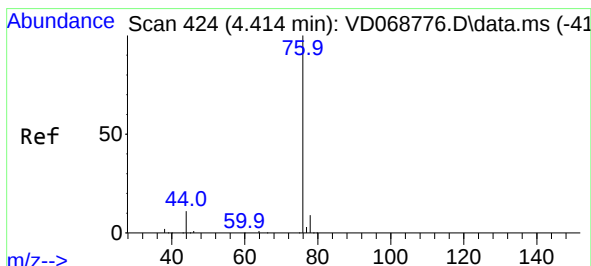
Tgt Ion: 43 Resp: 61465
Ion Ratio Lower Upper
43 100
58 37.7 28.0 42.0



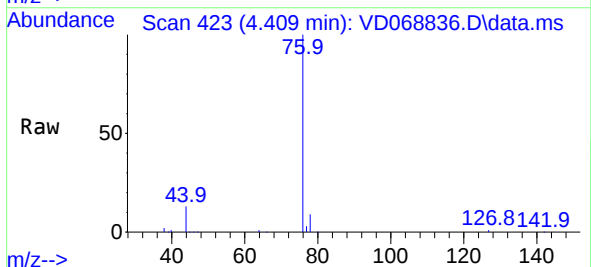
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

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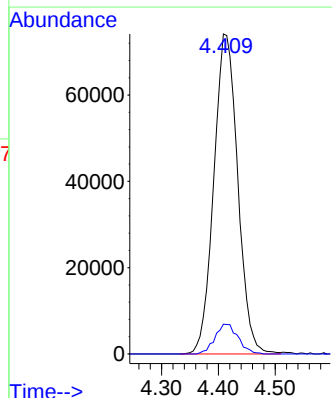
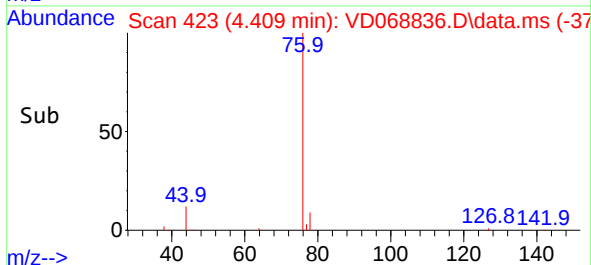
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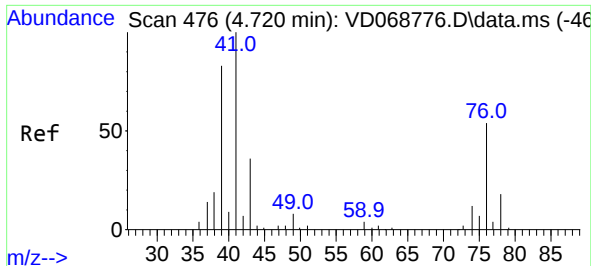


#17
Carbon Disulfide
Concen: 35.87 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion: 76 Resp: 217275
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9





#18

Methyl Acetate

Concen: 115.35 ug/l

RT: 4.721 min Scan# 476

Delta R.T. 0.001 min

Lab File: VD068836.D

Acq: 12 Apr 2021 17:04

Tgt Ion: 43 Resp: 86715

Ion Ratio Lower Upper

43 100

74 33.1 25.4 38.2

Instrument :

MSVOA_D

ClientSampleId :

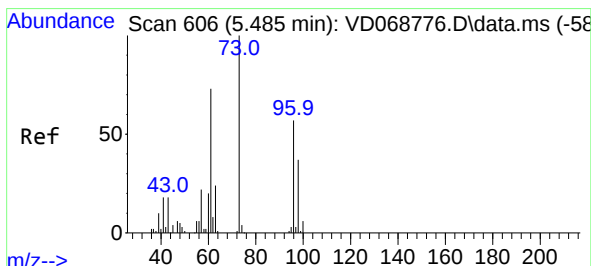
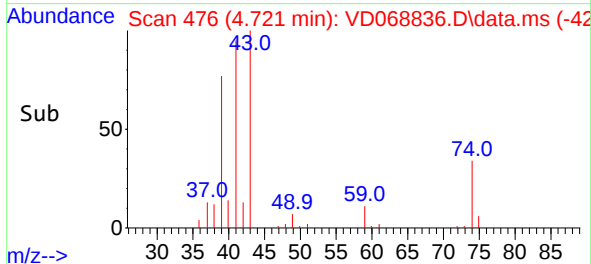
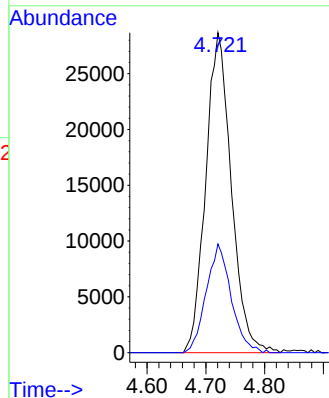
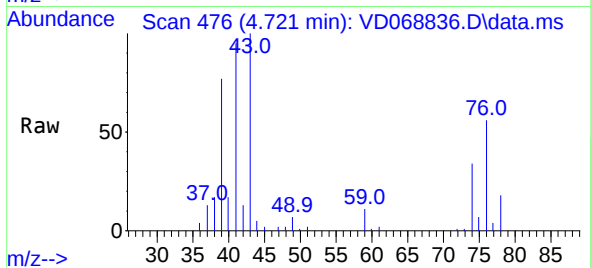
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#19

Methyl tert-butyl Ether

Concen: 47.89 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD068836.D

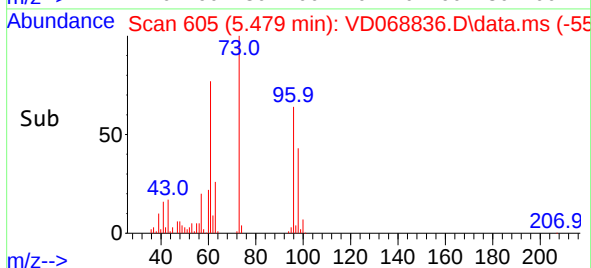
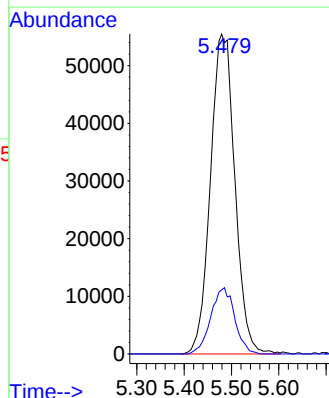
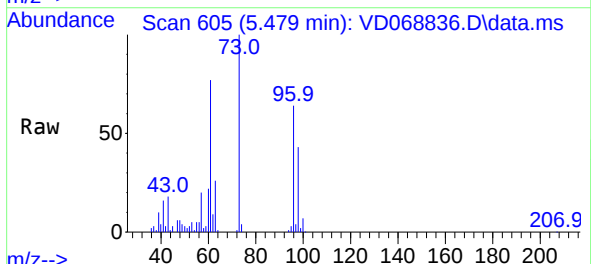
Acq: 12 Apr 2021 17:04

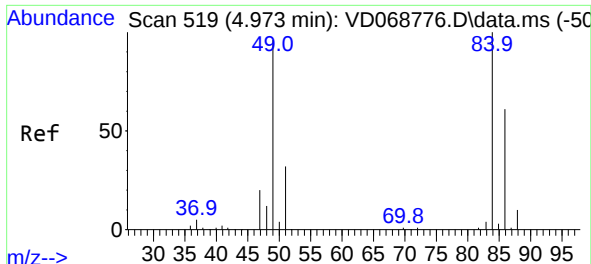
Tgt Ion: 73 Resp: 198857

Ion Ratio Lower Upper

73 100

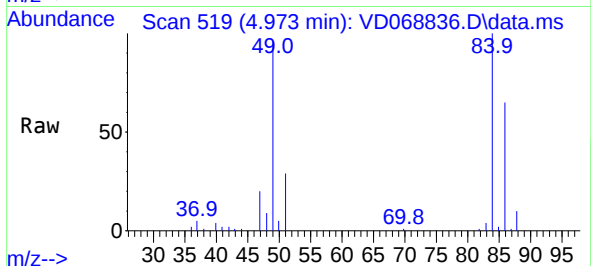
57 20.1 17.3 25.9





#20
Methylene Chloride
Concen: 47.53 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

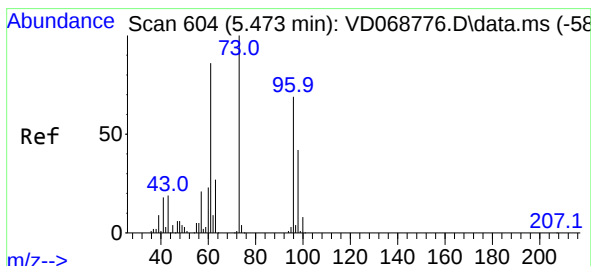
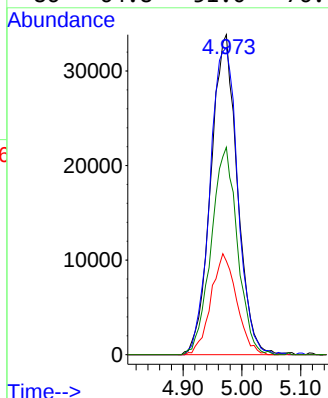
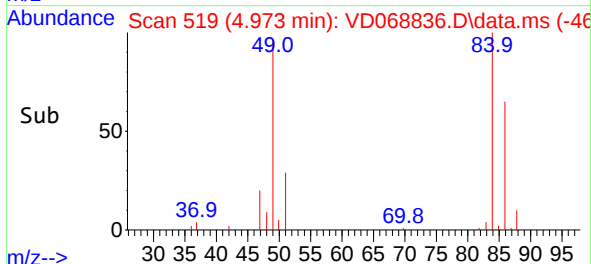


Tgt Ion: 84 Resp: 105869

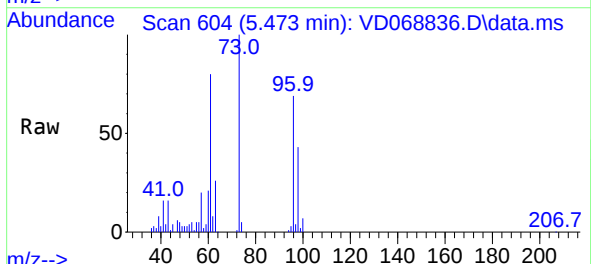
Ion	Ratio	Lower	Upper
84	100		
49	95.9	83.4	125.0
51	29.2	23.4	35.2
86	64.8	51.0	76.4

Manual Integrations
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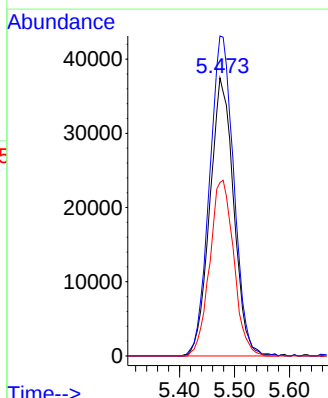
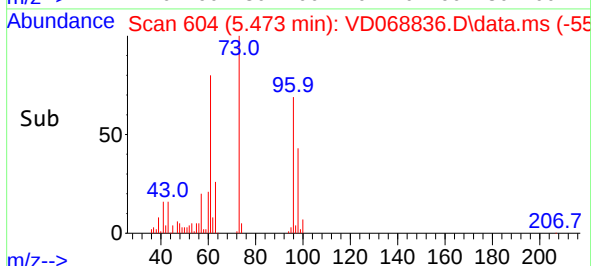


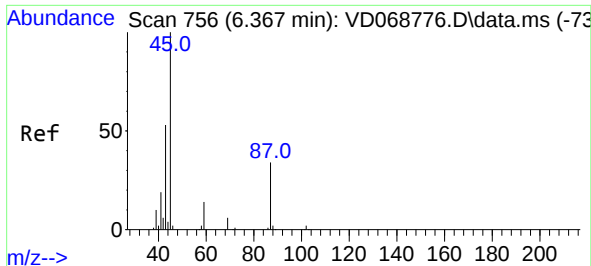
#21
trans-1,2-Dichloroethene
Concen: 46.95 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



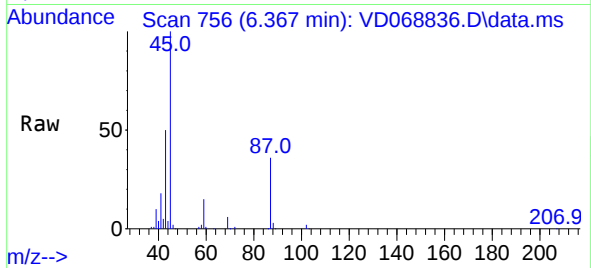
Tgt Ion: 96 Resp: 112833

Ion	Ratio	Lower	Upper
96	100		
61	115.1	91.8	137.6
98	62.4	49.3	73.9

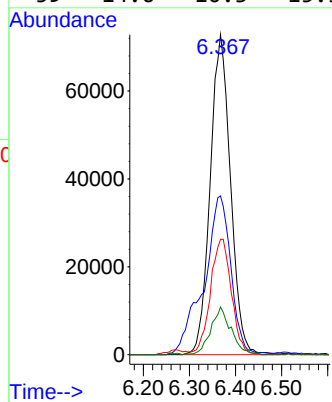




#22
Diisopropyl ether
Concen: 43.73 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



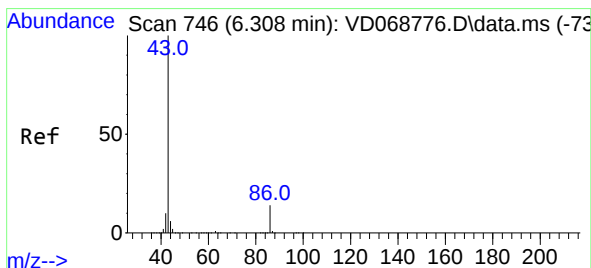
Tgt Ion:	45	Resp:	223498
Ion	Ratio	Lower	Upper
45	100		
43	49.0	41.8	62.8
87	36.1	29.2	43.8
59	14.6	10.3	15.5



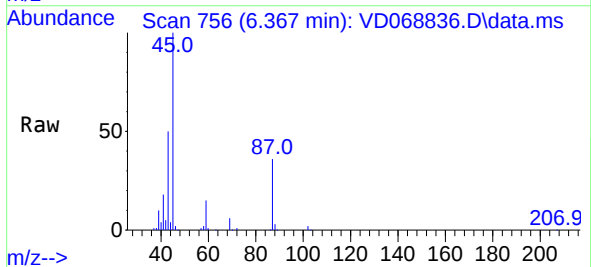
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

Manual Integrations
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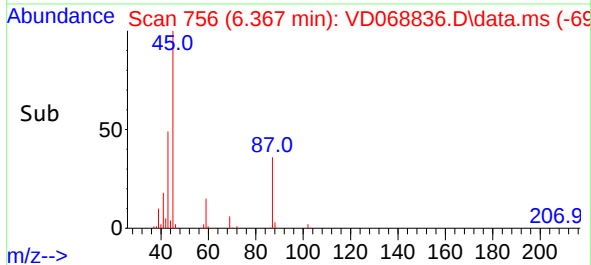
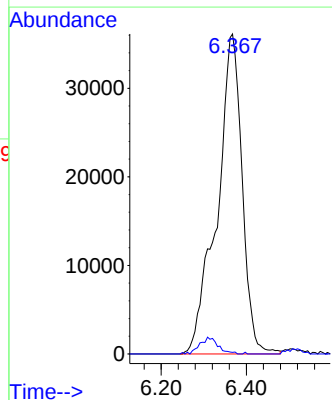
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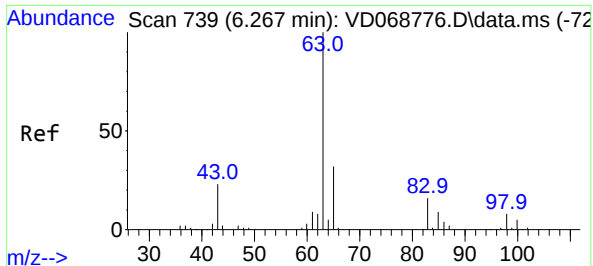


#23
Vinyl Acetate
Concen: 54.52 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.059 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion:	43	Resp:	147669
Ion	Ratio	Lower	Upper
43	100		
86	0.5	11.0	16.6#





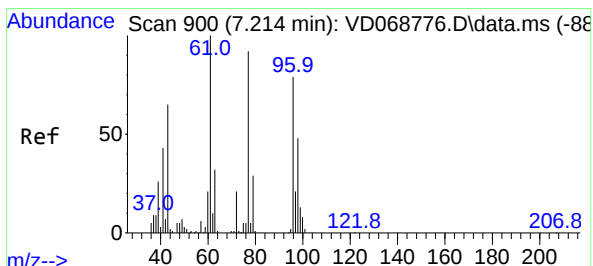
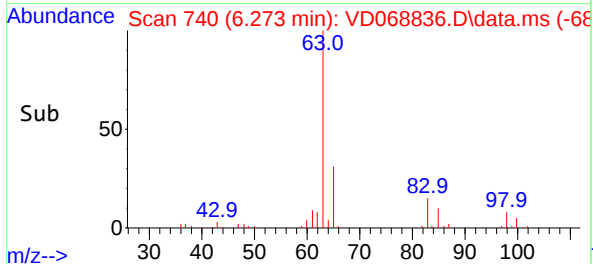
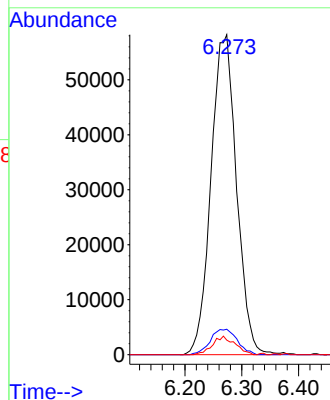
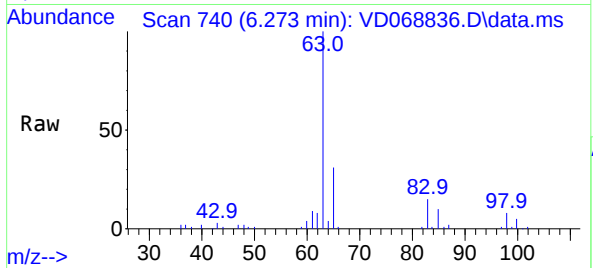
#24
1,1-Dichloroethane
Concen: 47.13 ug/l
RT: 6.273 min Scan# 740
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 63 Resp: 181624
Ion Ratio Lower Upper
63 100
98 8.0 3.8 11.2
100 4.5 2.3 6.9

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

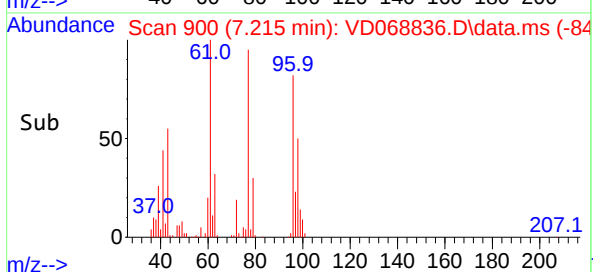
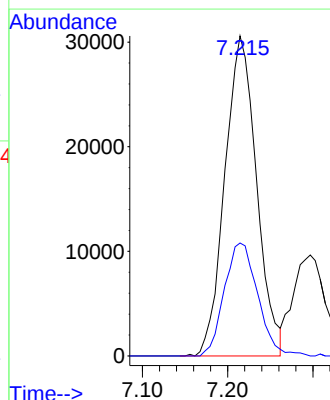
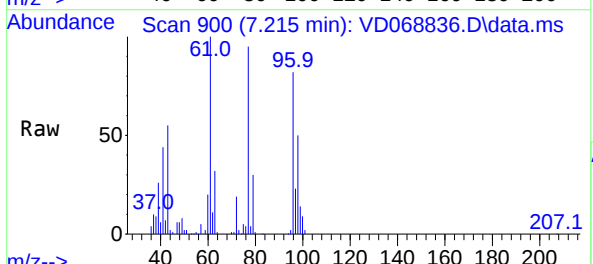
Manual Integrations
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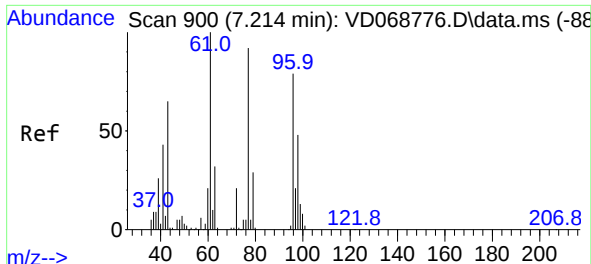
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#25
2-Butanone
Concen: 204.73 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

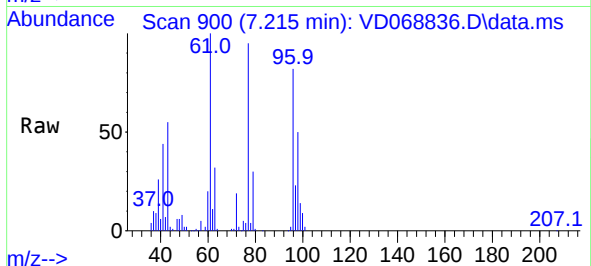
Tgt Ion: 43 Resp: 79277
Ion Ratio Lower Upper
43 100
72 35.3 28.6 43.0





#26
2,2-Dichloropropane
Concen: 50.35 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

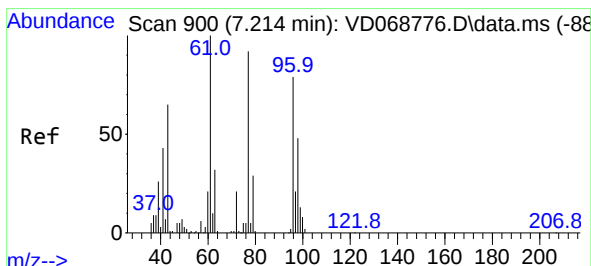
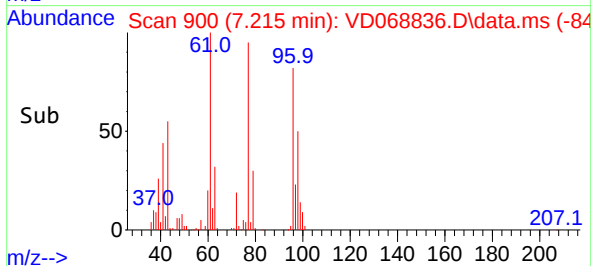
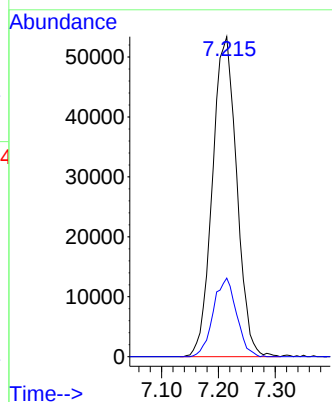
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



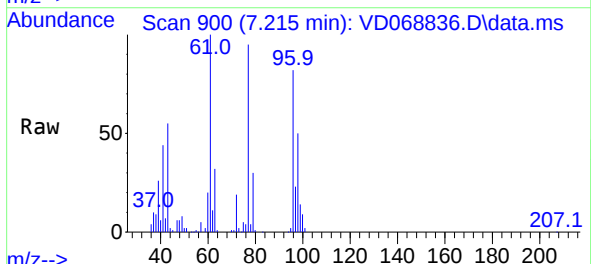
Tgt Ion: 77 Resp: 158464
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1

Manual Integrations
APPROVED

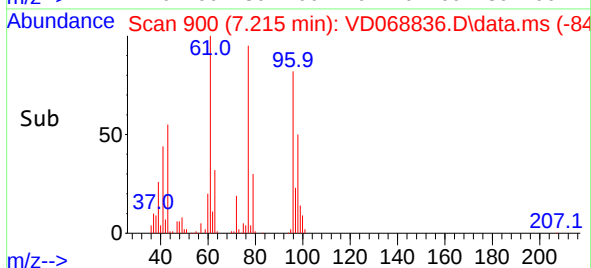
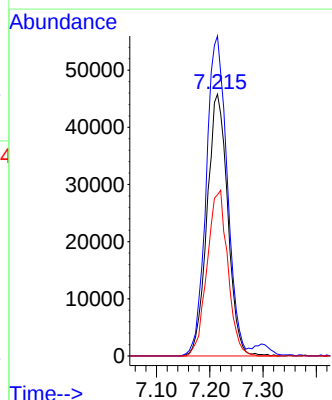
MMDadoda
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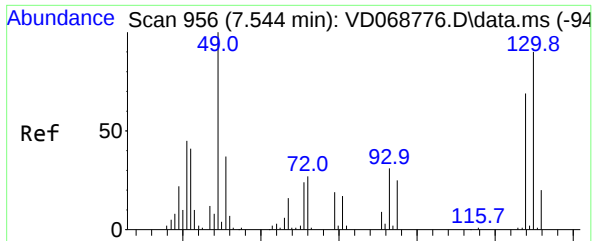


#27
cis-1,2-Dichloroethene
Concen: 51.50 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

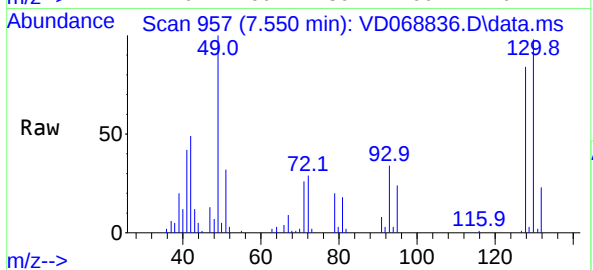


Tgt Ion: 96 Resp: 123026
Ion Ratio Lower Upper
96 100
61 124.7 0.0 258.8
98 63.5 0.0 128.4

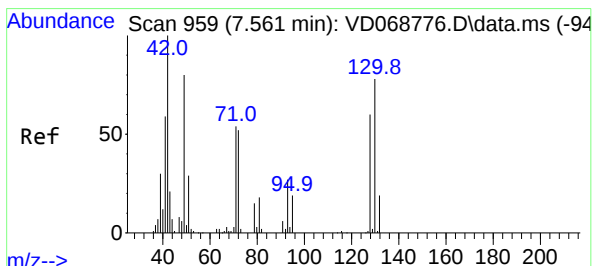
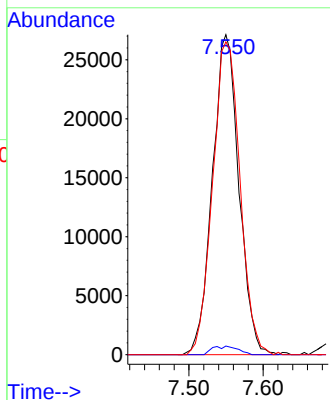
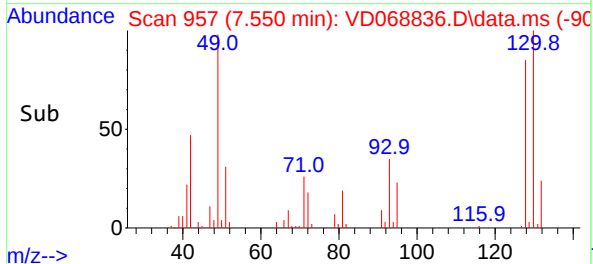




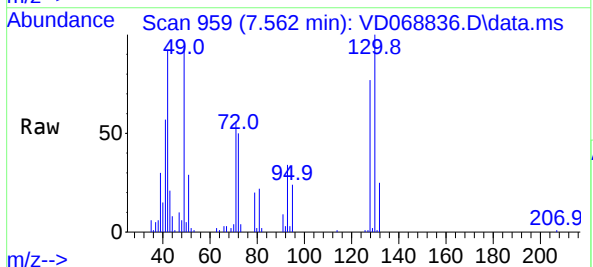
#28
Bromochloromethane
Concen: 48.48 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



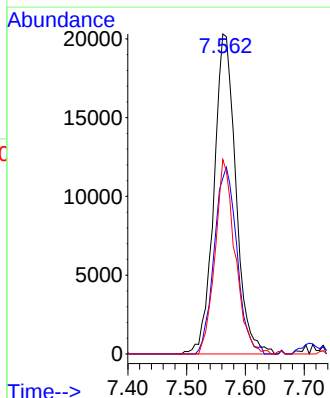
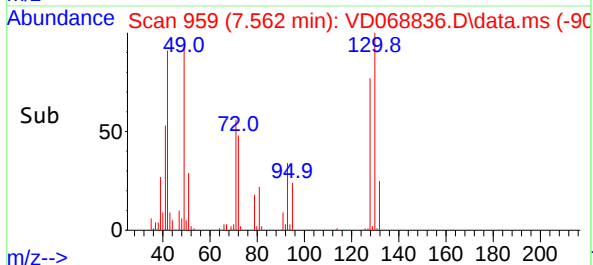
Tgt Ion: 49 Resp: 67428
Ion Ratio Lower Upper
49 100
129 1.1 0.0 5.2
130 101.0 74.6 112.0



#29
Tetrahydrofuran
Concen: 202.27 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



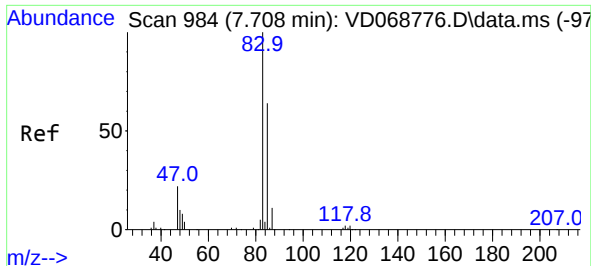
Tgt Ion: 42 Resp: 52675
Ion Ratio Lower Upper
42 100
72 60.3 45.2 67.8
71 55.7 40.8 61.2



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

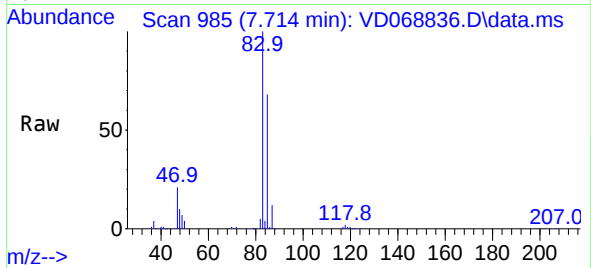
Manual Integrations
APPROVED

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4/13/2021 4:10:31 PM



#30
Chloroform
Concen: 49.78 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

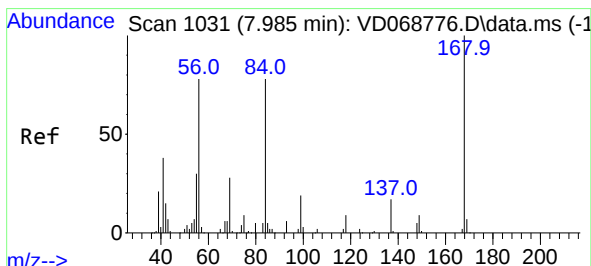
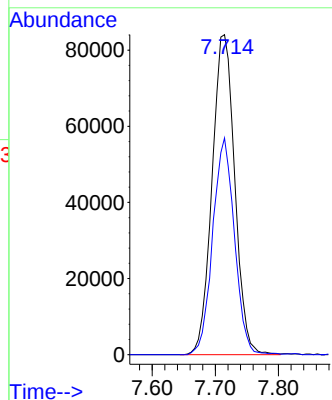
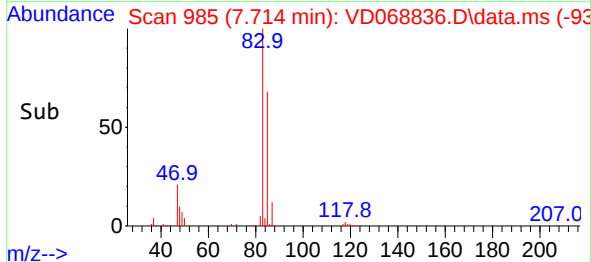
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



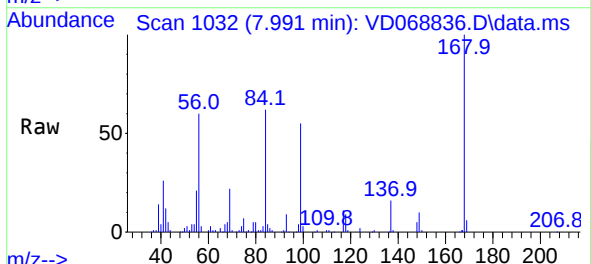
Tgt Ion: 83 Resp: 209958
Ion Ratio Lower Upper
83 100
85 67.7 53.3 79.9

Manual Integrations
APPROVED

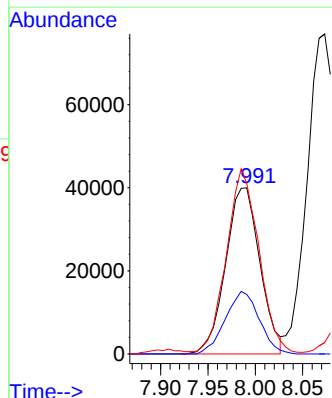
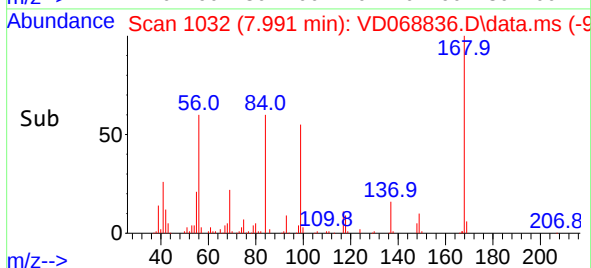
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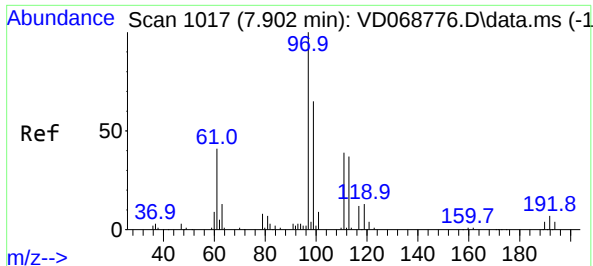


#31
Cyclohexane
Concen: 30.69 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion: 56 Resp: 100926
Ion Ratio Lower Upper
56 100
69 35.9 30.0 45.0
84 100.6 82.0 123.0





#32
1,1,1-Trichloroethane
Concen: 47.33 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

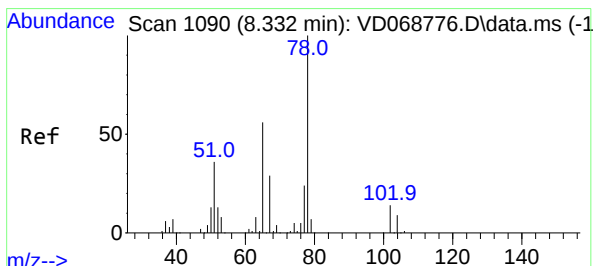
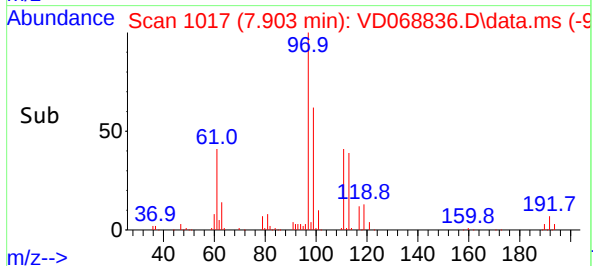
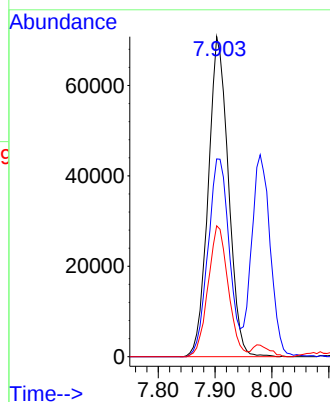
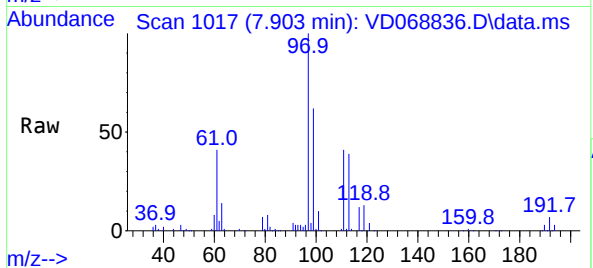
Tgt Ion: 97 Resp: 174422

Ion	Ratio	Lower	Upper
97	100		
99	64.8	50.8	76.2
61	40.9	33.7	50.5

Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

Manual Integrations
APPROVED

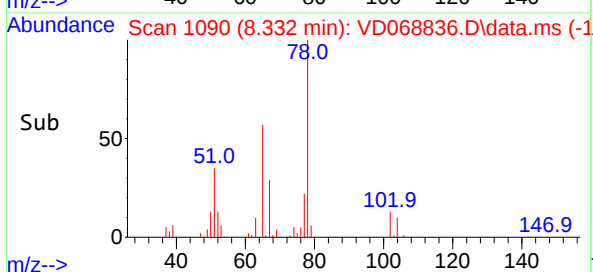
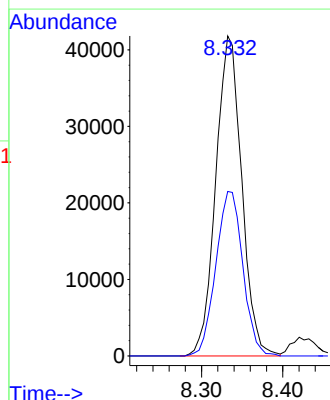
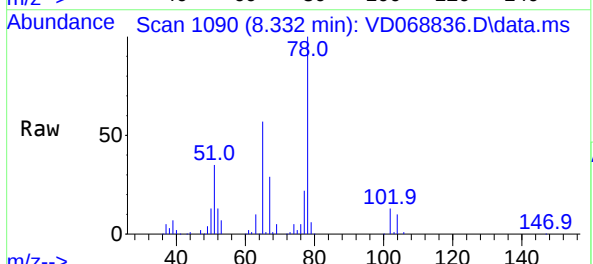
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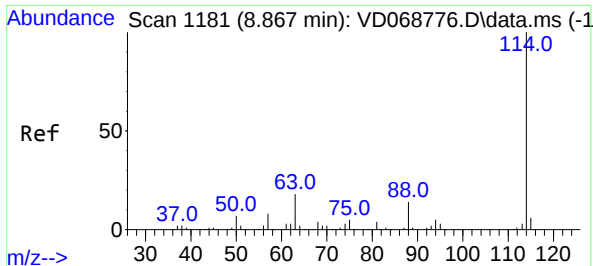


#33
1,2-Dichloroethane-d4
Concen: 47.05 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 65 Resp: 92976

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.0





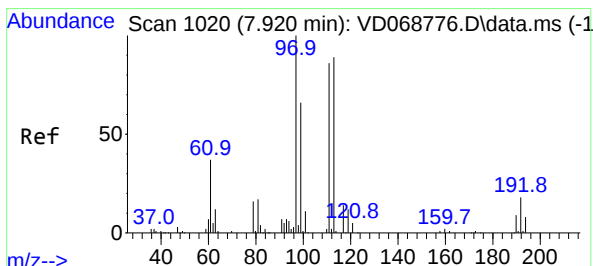
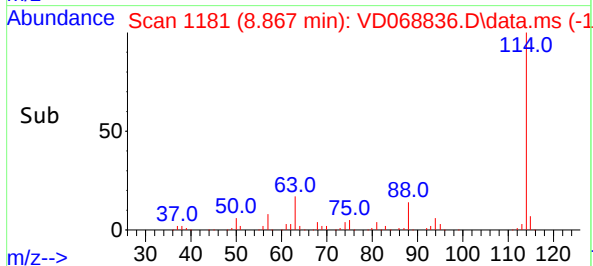
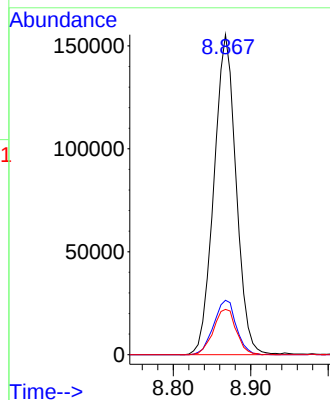
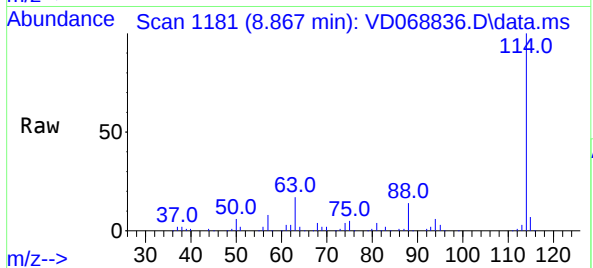
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:114 Resp: 308244
Ion Ratio Lower Upper
114 100
63 17.0 0.0 38.2
88 14.1 0.0 29.4

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

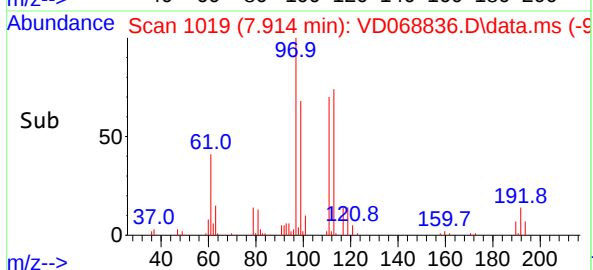
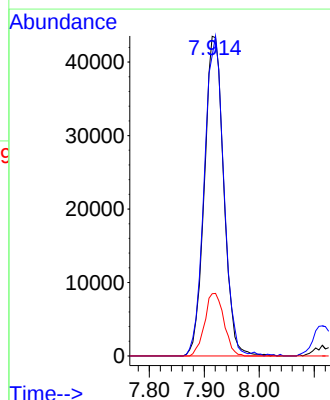
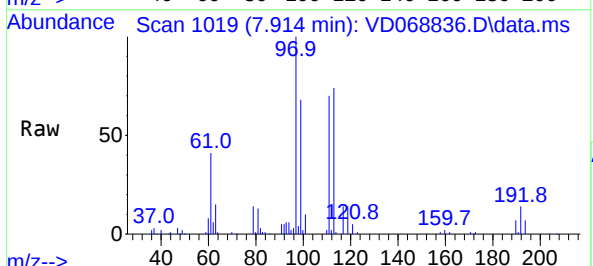
Manual Integrations
APPROVED

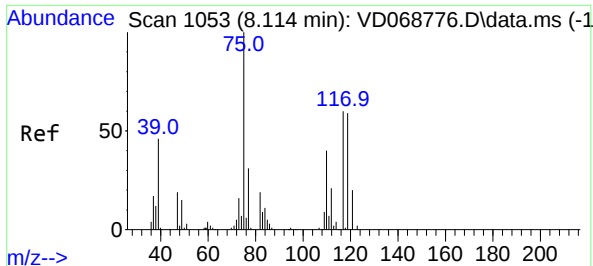
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#35
Dibromofluoromethane
Concen: 52.97 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:113 Resp: 106205
Ion Ratio Lower Upper
113 100
111 100.5 82.5 123.7
192 19.5 15.1 22.7





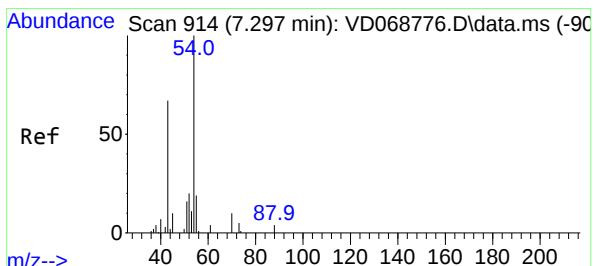
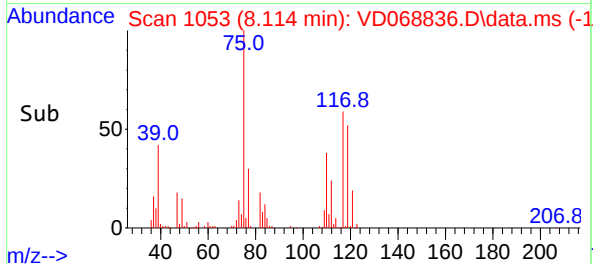
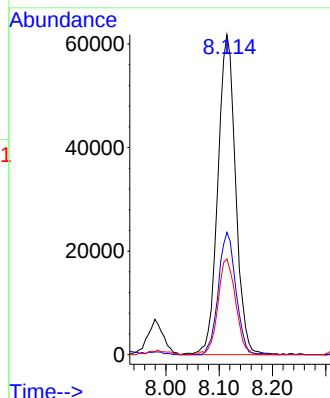
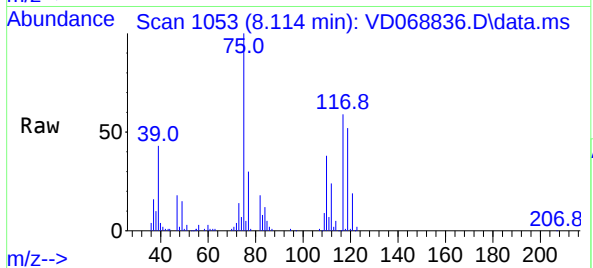
#36
1,1-Dichloropropene
Concen: 45.80 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 75 Resp: 142886
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.4
77 29.7 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

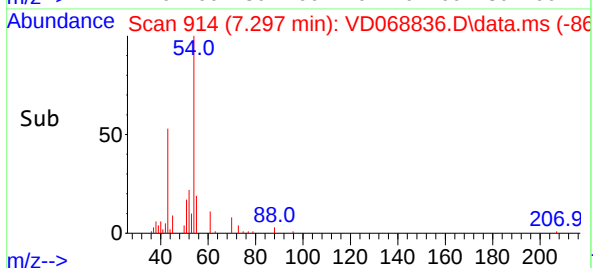
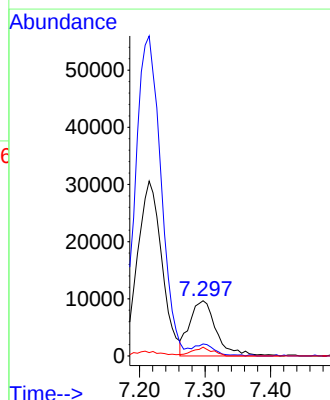
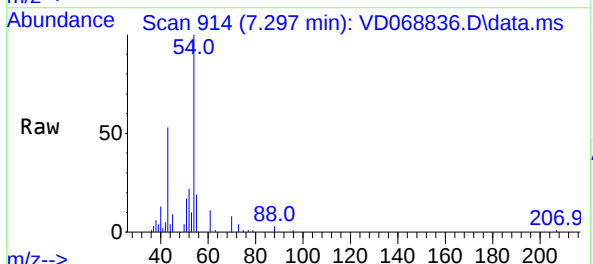
Manual Integrations
APPROVED

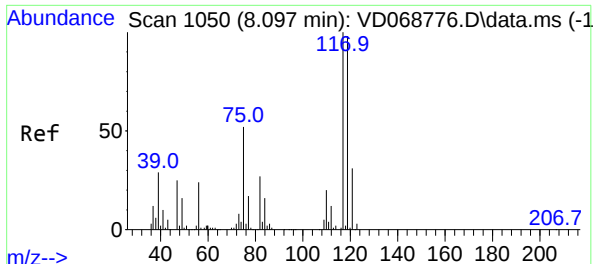
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#37
Ethyl Acetate
Concen: 29.88 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

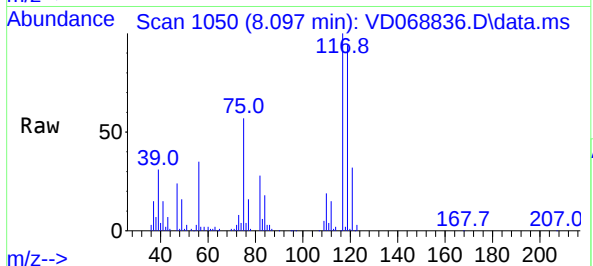
Tgt Ion: 43 Resp: 27380
Ion Ratio Lower Upper
43 100
61 0.0 14.2 21.4#
70 12.0 9.4 14.0





#38
Carbon Tetrachloride
Concen: 45.01 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

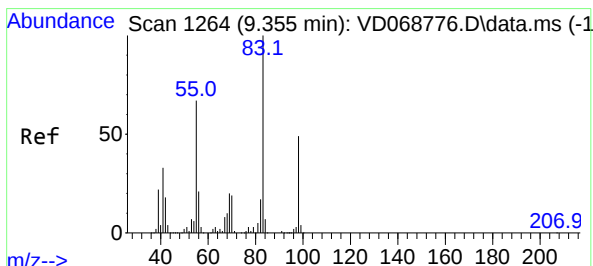
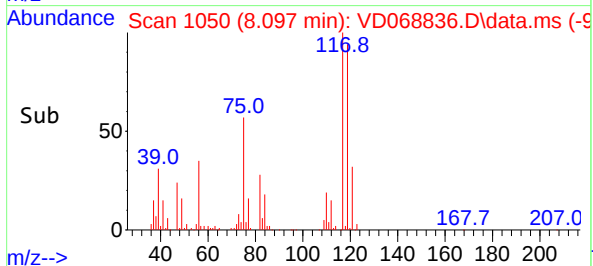
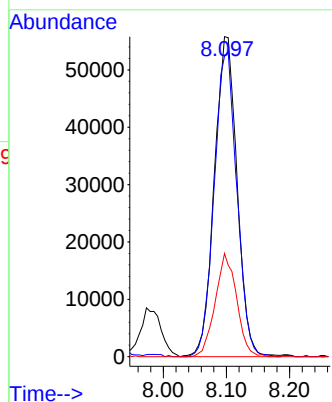
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



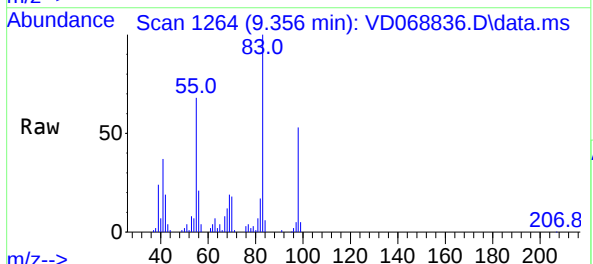
Tgt Ion:117 Resp: 139050
Ion Ratio Lower Upper
117 100
119 93.9 76.6 115.0
121 32.3 26.1 39.1

Manual Integrations
APPROVED

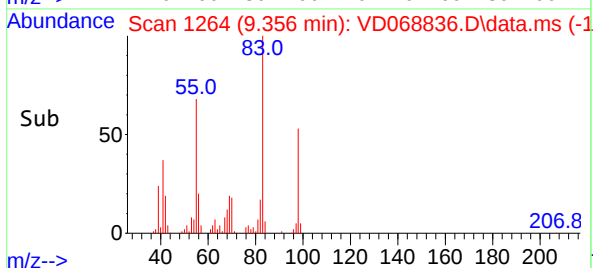
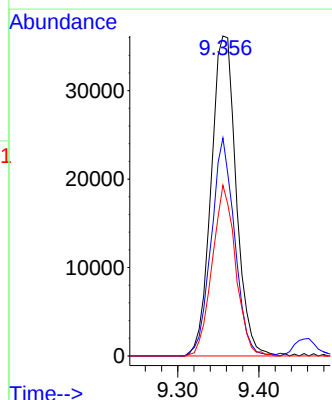
MMDadoda
4/13/2021 4:10:31 PM

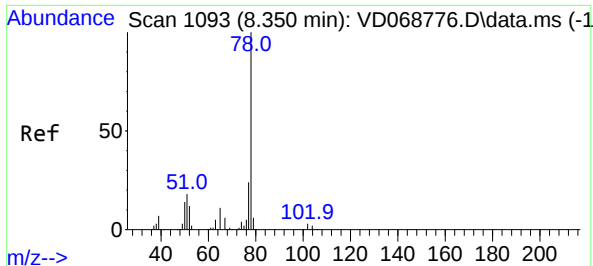


#39
Methylcyclohexane
Concen: 21.26 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion: 83 Resp: 77349
Ion Ratio Lower Upper
83 100
55 68.2 51.7 77.5
98 53.3 38.8 58.2





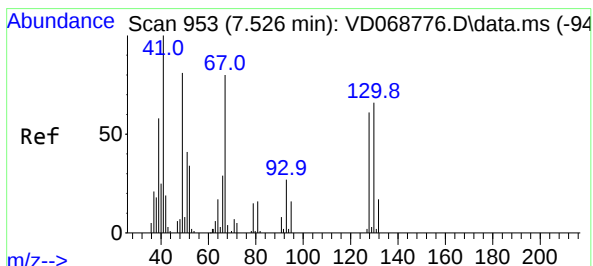
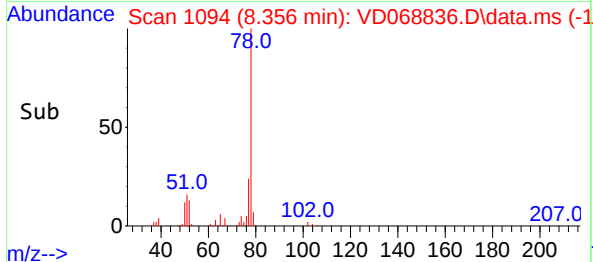
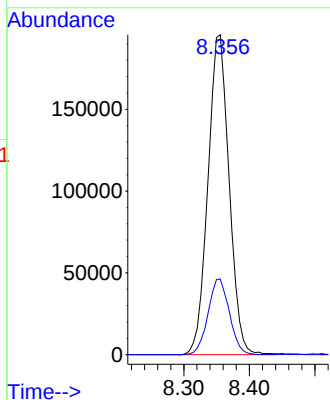
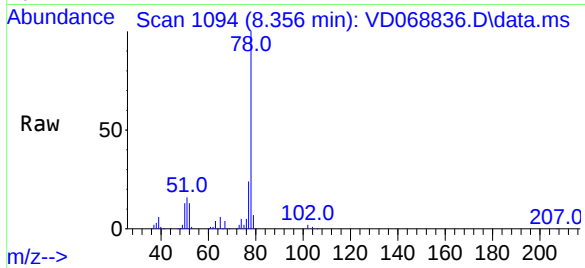
#40
Benzene
Concen: 48.05 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 78 Resp: 438696
Ion Ratio Lower Upper
78 100
77 23.6 18.2 27.2

Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

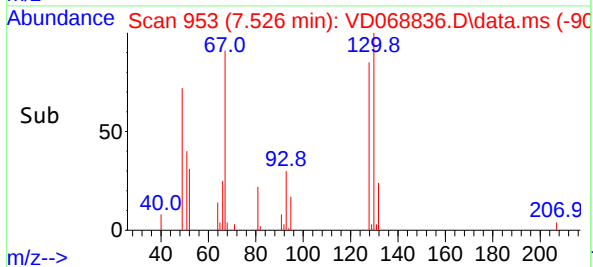
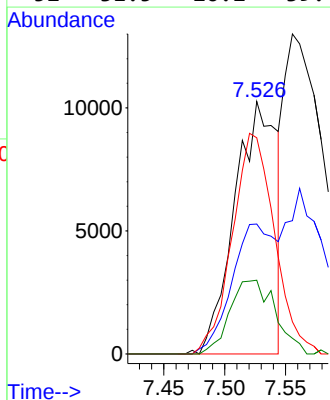
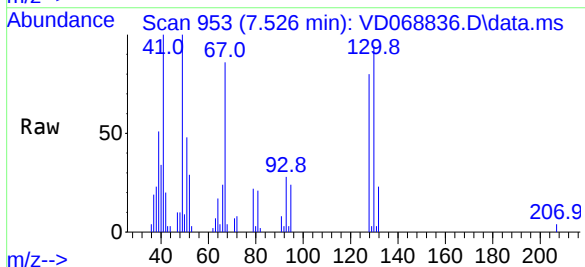
Manual Integrations
APPROVED

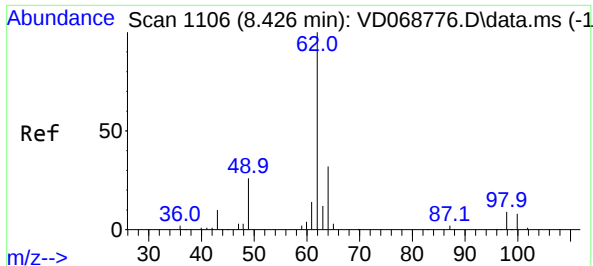
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4/13/2021 4:10:31 PM



#41
Methacrylonitrile
Concen: 45.39 ug/l
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 41 Resp: 24627
Ion Ratio Lower Upper
41 100
39 54.4 43.2 64.8
67 87.8 63.9 95.9
52 31.5 26.2 39.4





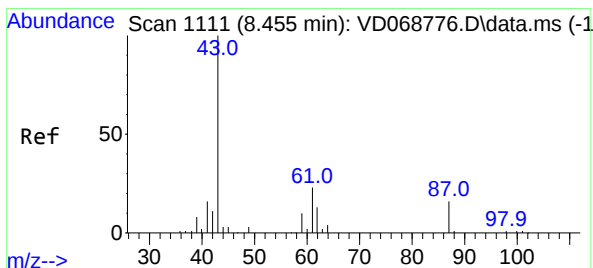
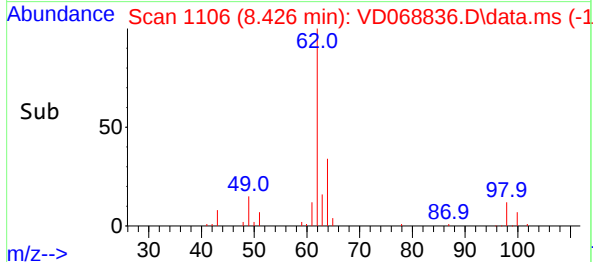
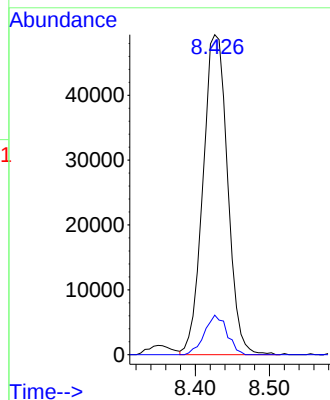
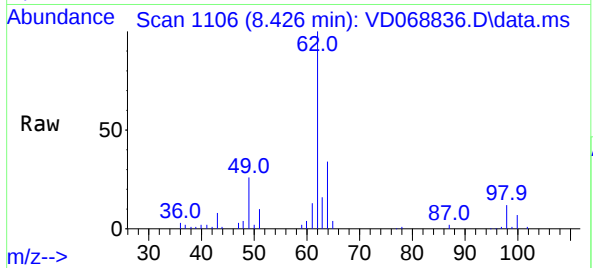
#42
1,2-Dichloroethane
Concen: 47.12 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 62 Resp: 113718
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

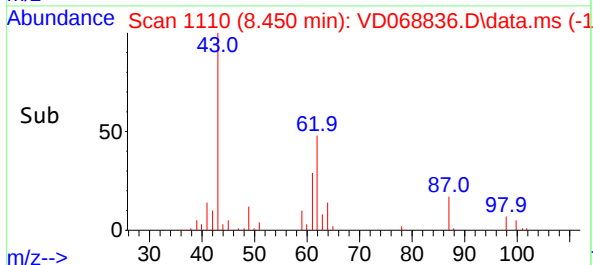
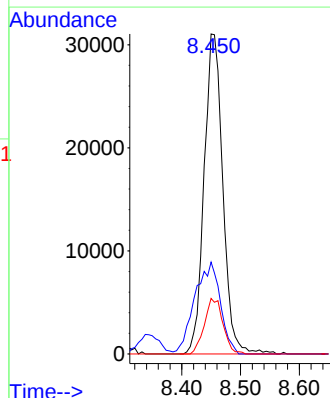
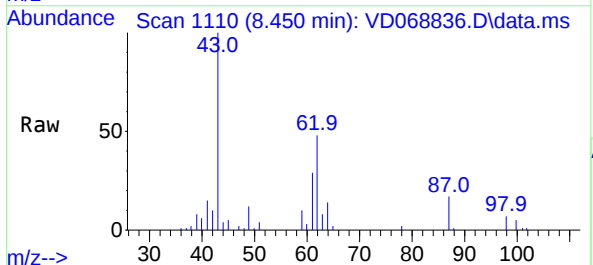
Manual Integrations
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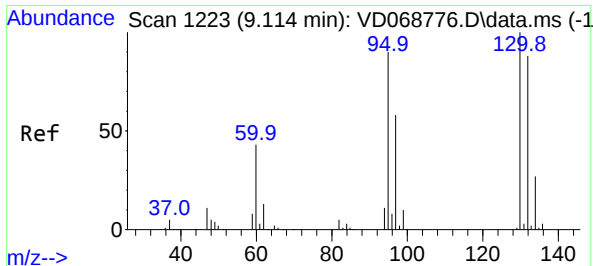
MMDadoda
4/13/2021 4:10:31 PM



#43
Isopropyl Acetate
Concen: 36.81 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 43 Resp: 68761
Ion Ratio Lower Upper
43 100
61 39.3 29.5 44.3
87 17.2 13.5 20.3





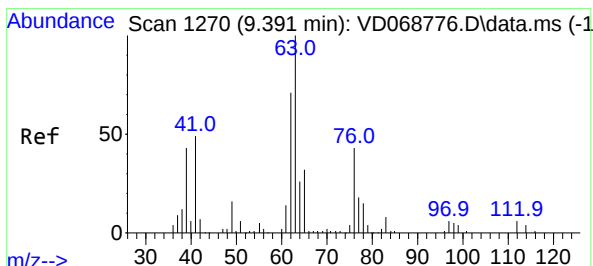
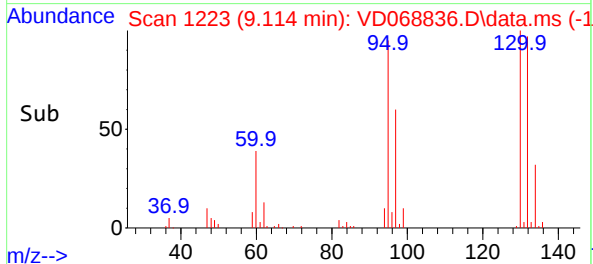
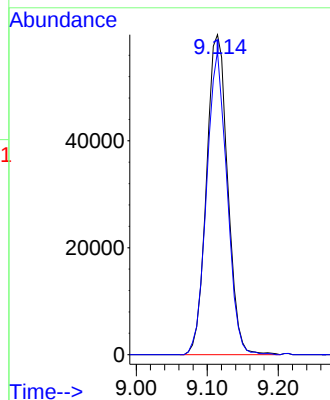
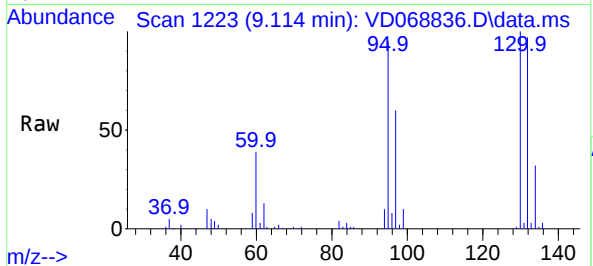
#44
Trichloroethene
Concen: 49.13 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:130 Resp: 123902
Ion Ratio Lower Upper
130 100
95 94.8 0.0 203.8

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

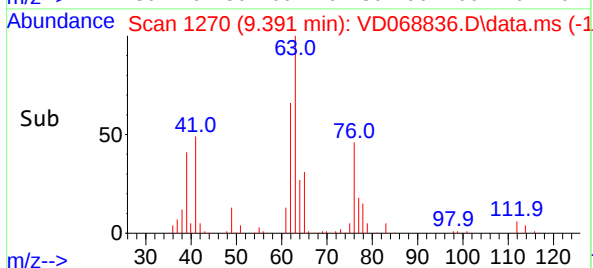
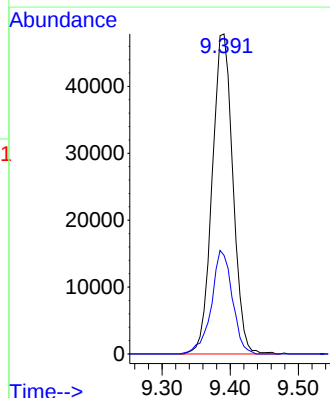
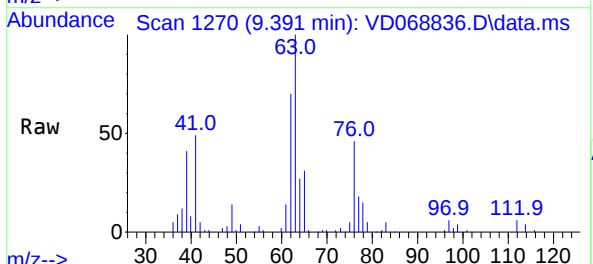
Manual Integrations
APPROVED

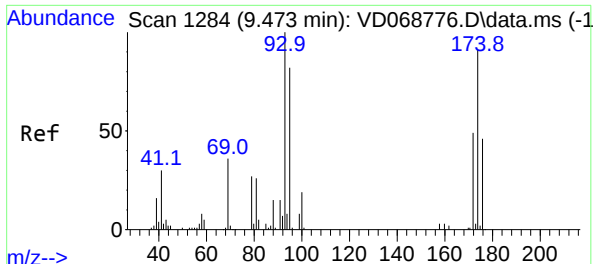
MMDadoda
4/13/2021 4:10:31 PM



#45
1,2-Dichloropropane
Concen: 46.37 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 63 Resp: 101126
Ion Ratio Lower Upper
63 100
65 30.8 27.0 40.4





#46

Dibromomethane

Concen: 50.54 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD068836.D

Acq: 12 Apr 2021 17:04

Tgt Ion:	93	Resp:	61392
Ion	Ratio	Lower	Upper
93	100		
95	84.9	64.5	96.7
174	100.5	75.3	112.9

Instrument :

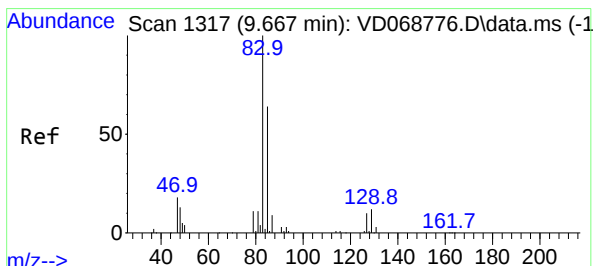
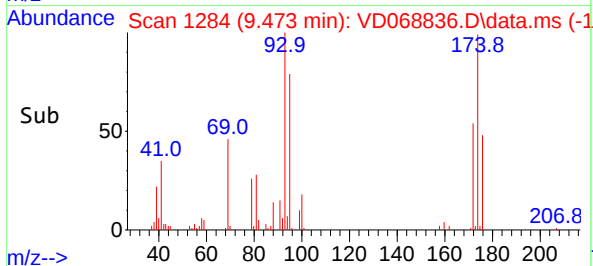
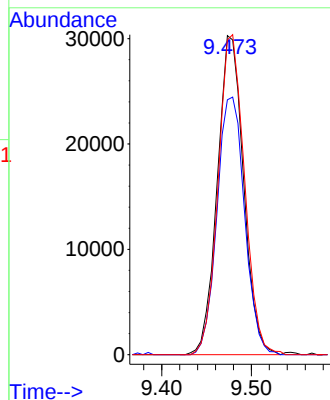
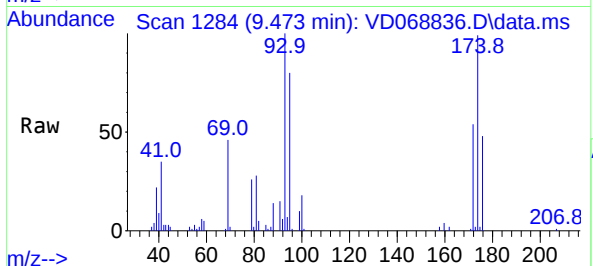
MSVOA_D

ClientSampleId :

SED-1AMSD

Manual Integrations
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#47

Bromodichloromethane

Concen: 44.50 ug/l

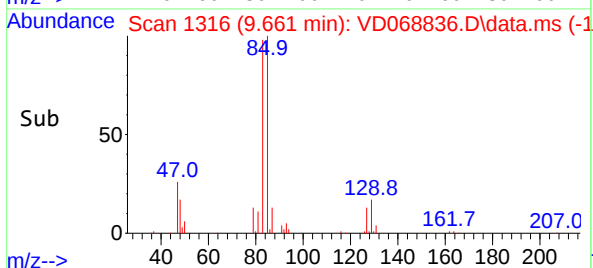
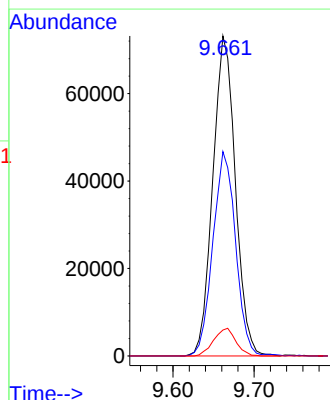
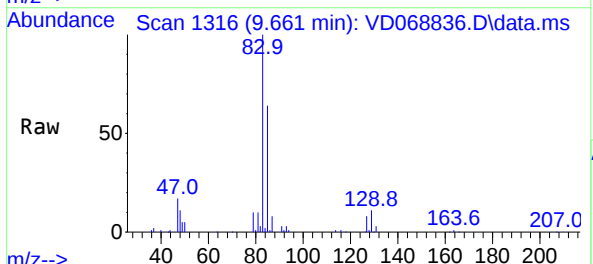
RT: 9.661 min Scan# 1316

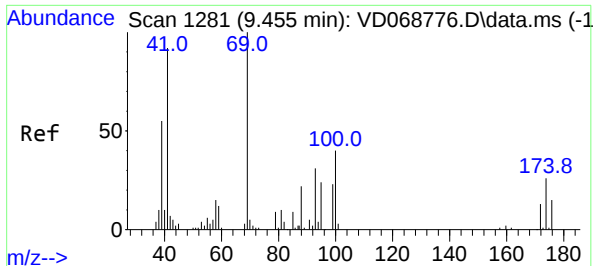
Delta R.T. -0.006 min

Lab File: VD068836.D

Acq: 12 Apr 2021 17:04

Tgt Ion:	83	Resp:	141231
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.0	76.6
127	8.1	7.1	10.7





#48
Methyl methacrylate
Concen: 50.63 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

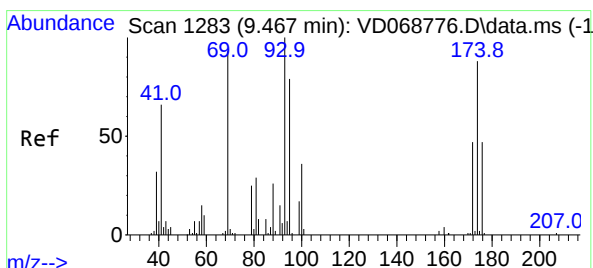
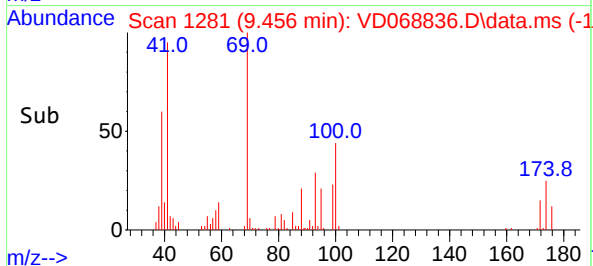
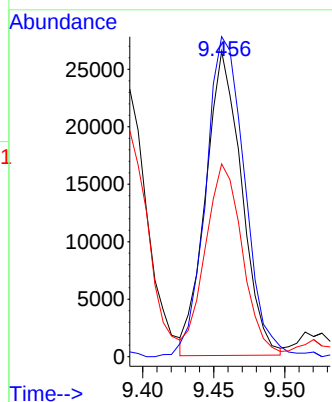
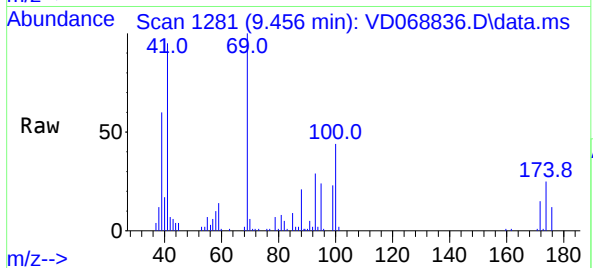
Tgt Ion: 41 Resp: 46608

Ion	Ratio	Lower	Upper
41	100		
69	114.3	83.0	124.6
39	66.0	47.0	70.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

Manual Integrations
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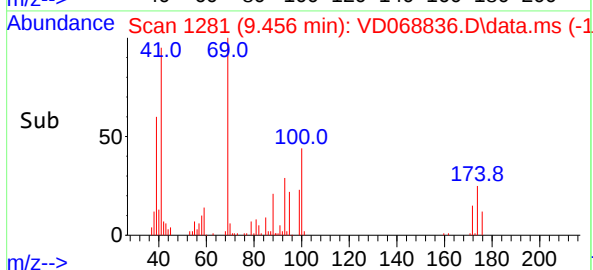
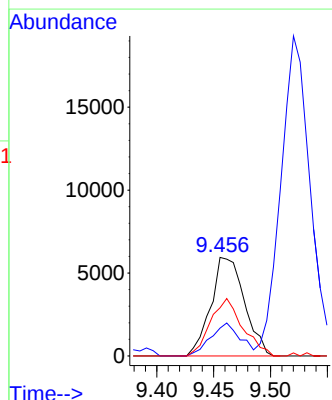
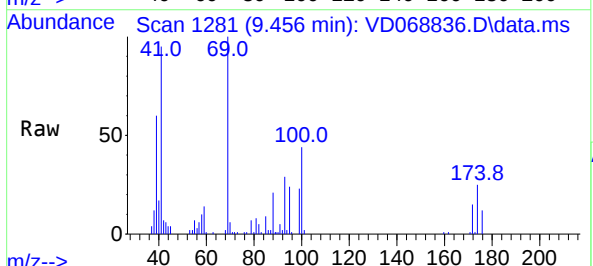
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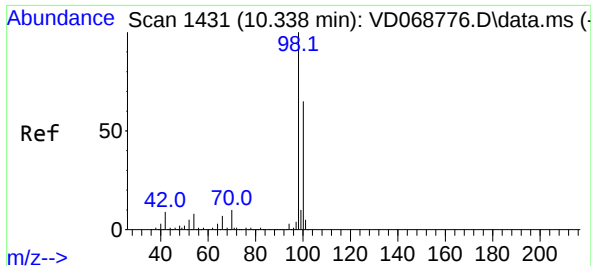


#49
1,4-Dioxane
Concen: 950.97 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.011 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 88 Resp: 12231

Ion	Ratio	Lower	Upper
88	100		
43	29.6	25.8	38.8
58	56.1	54.0	81.0





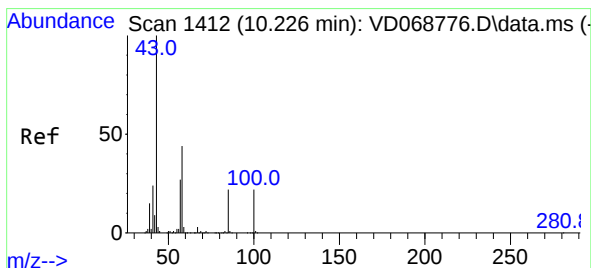
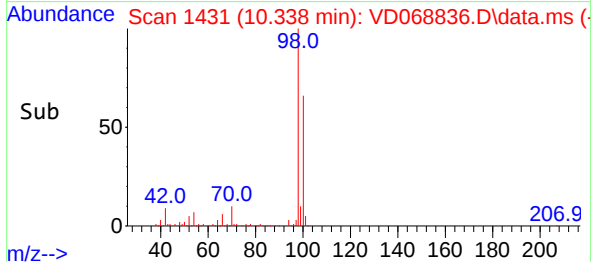
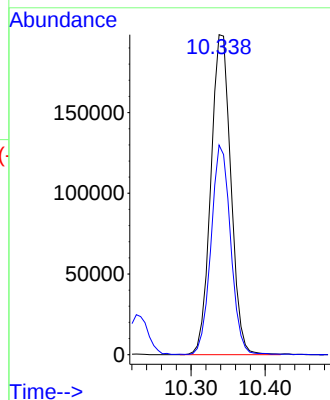
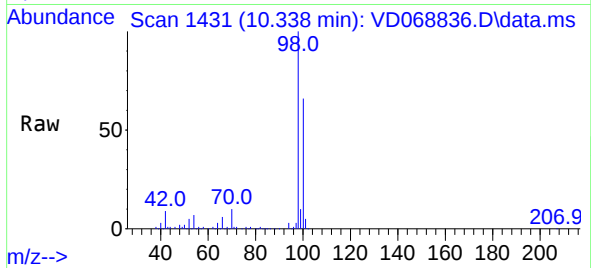
#50
Toluene-d8
Concen: 49.19 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 98 Resp: 372042
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

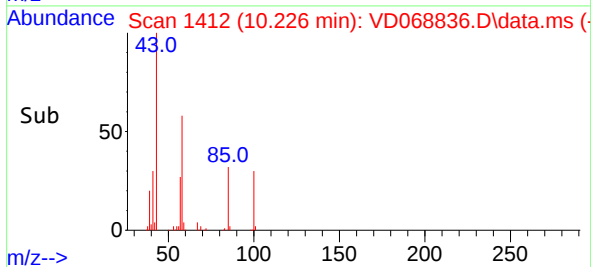
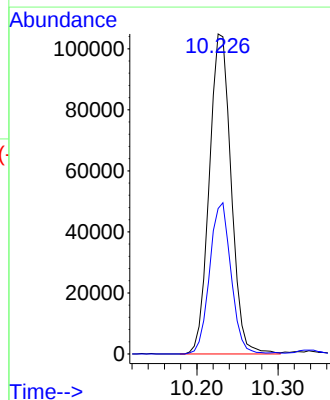
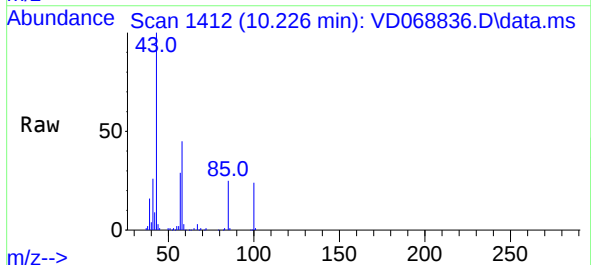
Manual Integrations
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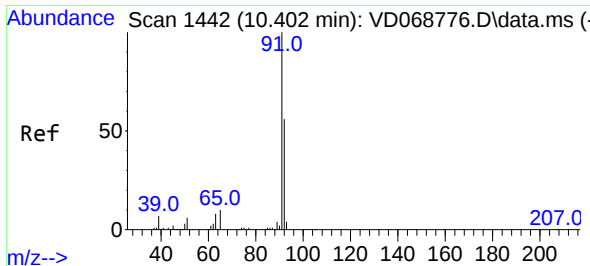
MMDadoda
4/13/2021 4:10:31 PM



#51
4-Methyl-2-Pentanone
Concen: 208.38 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

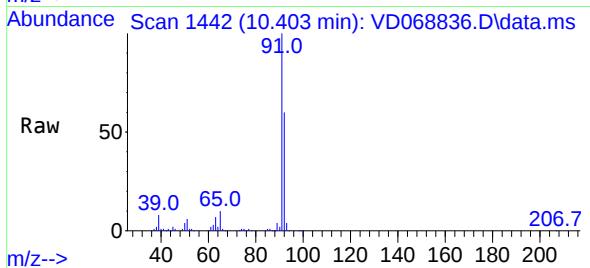
Tgt Ion: 43 Resp: 196221
Ion Ratio Lower Upper
43 100
58 46.2 37.3 55.9





#52
Toluene
Concen: 46.64 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

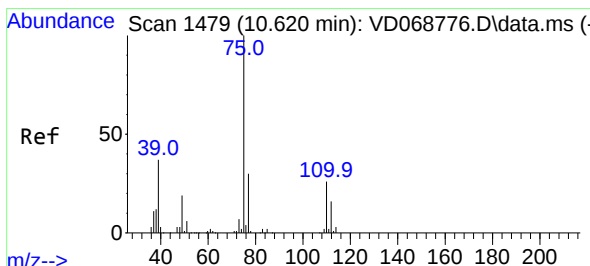
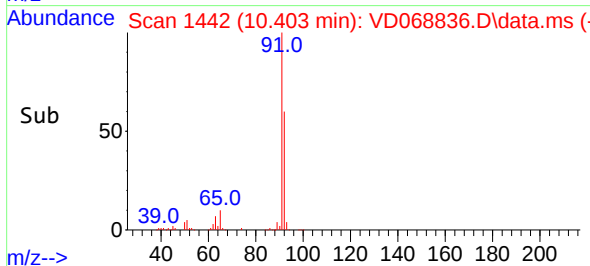
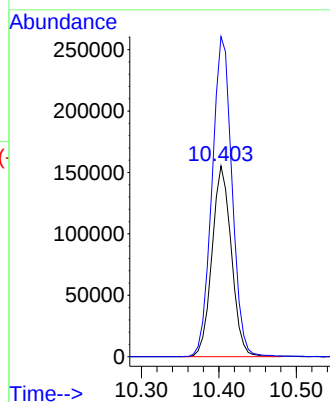
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



Tgt Ion: 92 Resp: 269604
Ion Ratio Lower Upper
92 100
91 173.5 139.1 208.7

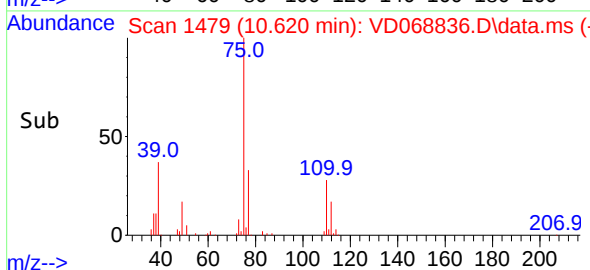
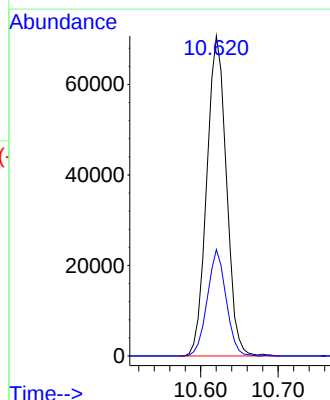
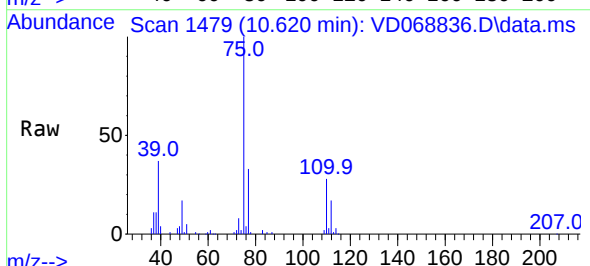
Manual Integrations
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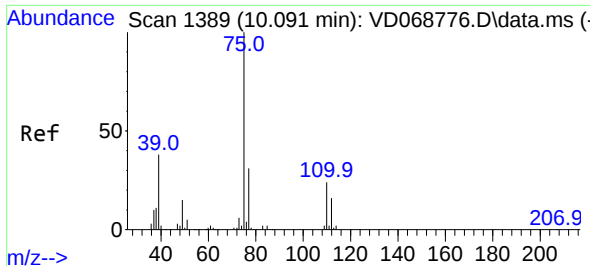
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4/13/2021 4:10:31 PM



#53
t-1,3-Dichloropropene
Concen: 44.28 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

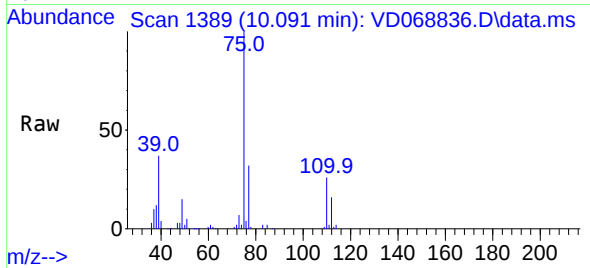
Tgt Ion: 75 Resp: 124550
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7





#54
cis-1,3-Dichloropropene
Concen: 43.80 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

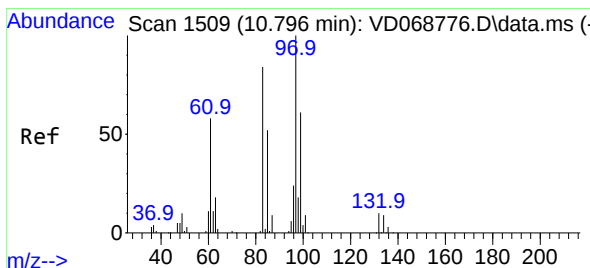
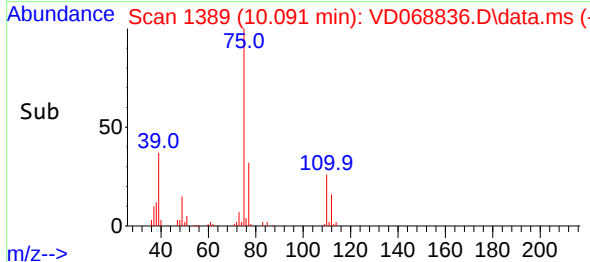
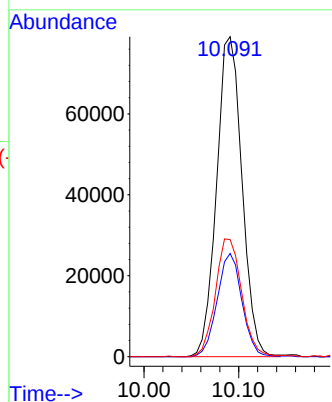
Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD



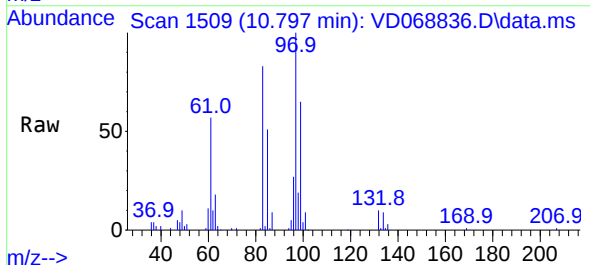
Tgt Ion: 75 Resp: 147381
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1
39 36.6 30.2 45.2

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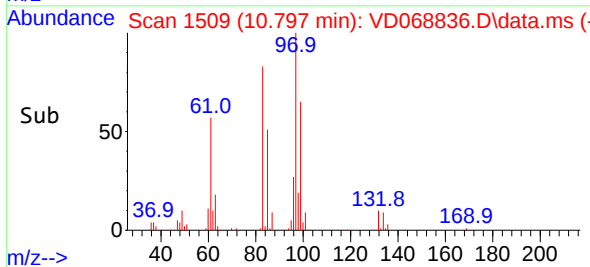
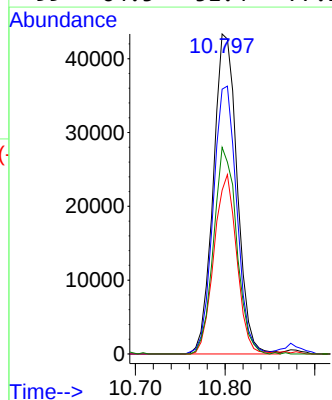
MMDadoda
4/13/2021 4:10:31 PM

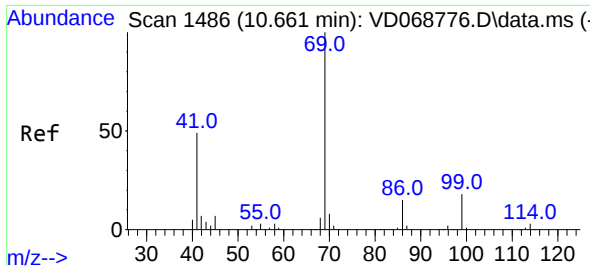


#55
1,1,2-Trichloroethane
Concen: 46.63 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion: 97 Resp: 80092
Ion Ratio Lower Upper
97 100
83 82.7 65.7 98.5
85 51.1 44.3 66.5
99 64.5 51.4 77.2





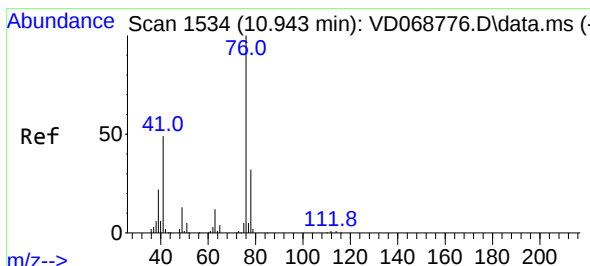
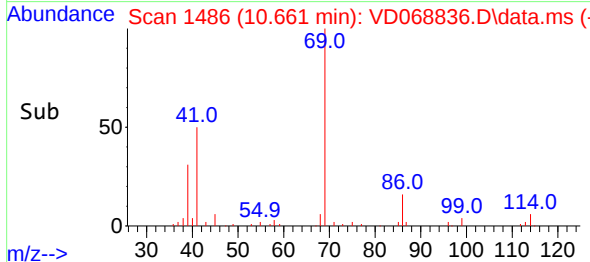
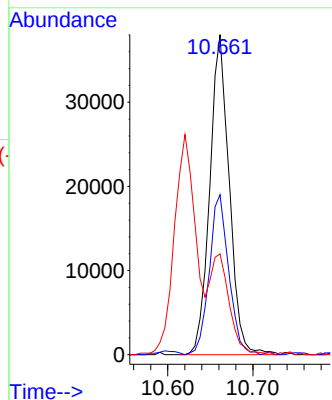
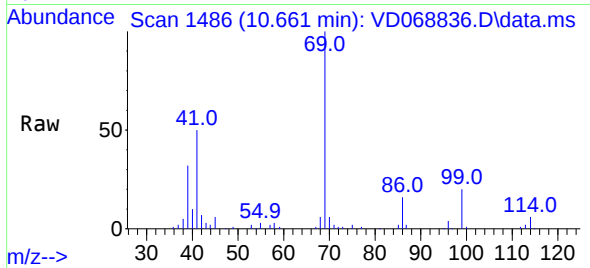
#56
Ethyl methacrylate
Concen: 34.16 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 69 Resp: 60410
Ion Ratio Lower Upper
69 100
41 49.9 42.2 63.4
39 31.3 24.2 36.2

Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

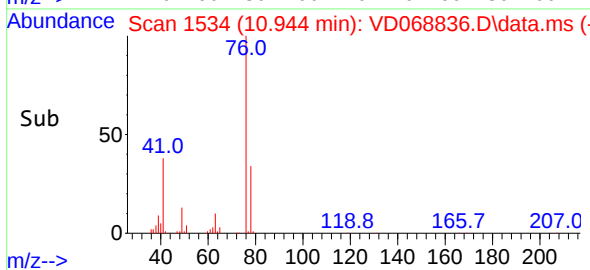
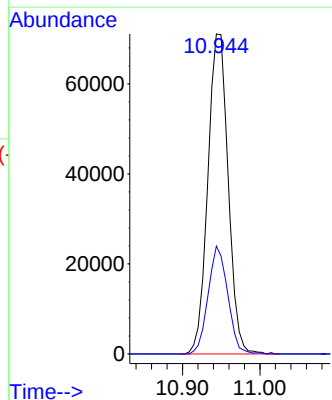
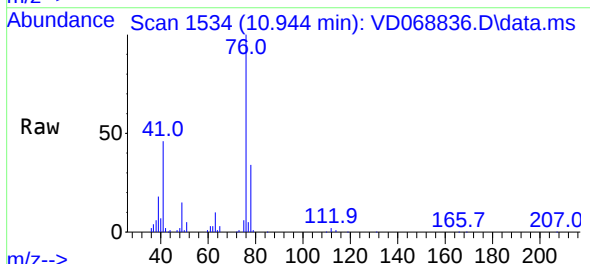
Manual Integrations
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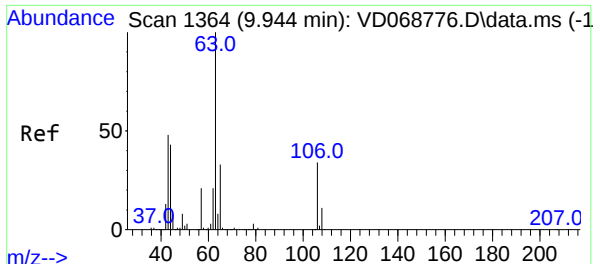
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#57
1,3-Dichloropropane
Concen: 45.78 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

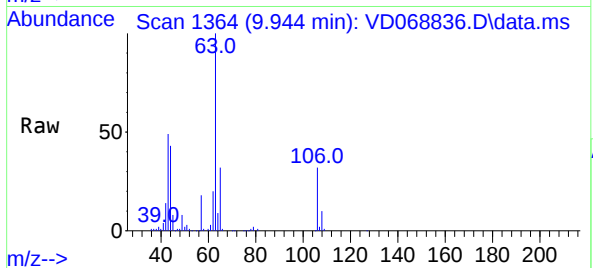
Tgt Ion: 76 Resp: 129489
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6





#58
2-Chloroethyl Vinyl ether
Concen: 220.02 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

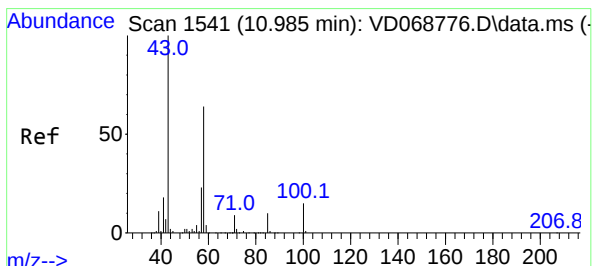
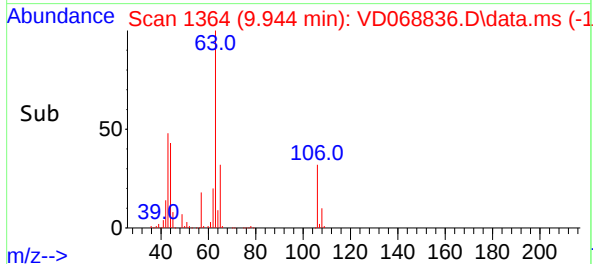
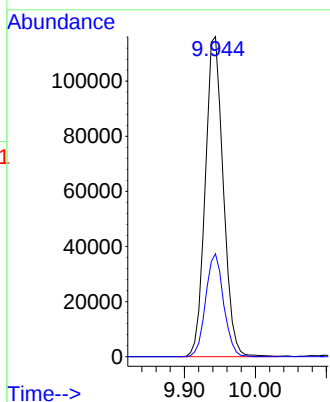
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



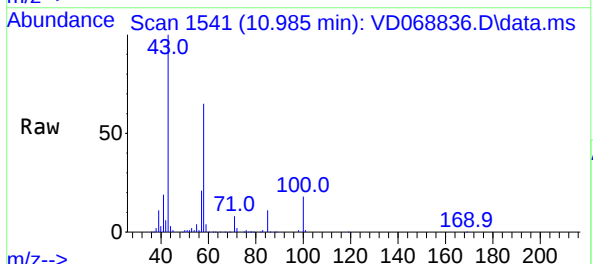
Tgt Ion: 63 Resp: 205058
Ion Ratio Lower Upper
63 100
106 31.9 24.6 36.8

Manual Integrations
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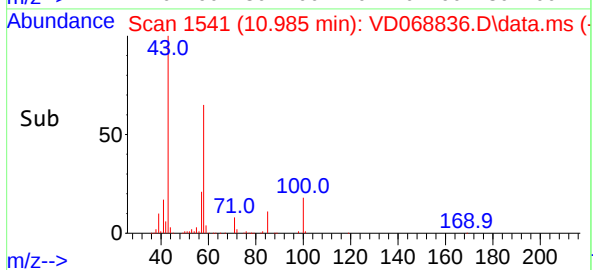
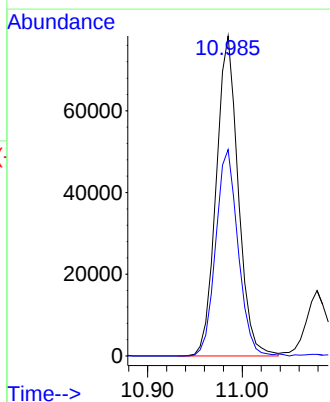
MMDadoda
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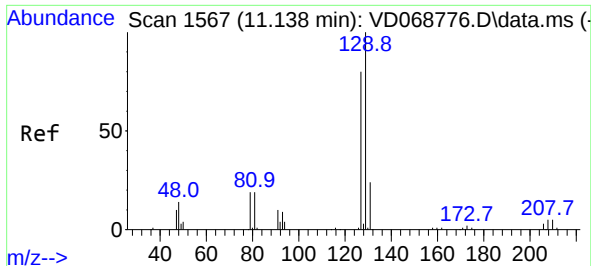


#59
2-Hexanone
Concen: 201.16 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion: 43 Resp: 126744
Ion Ratio Lower Upper
43 100
58 65.4 31.3 93.8





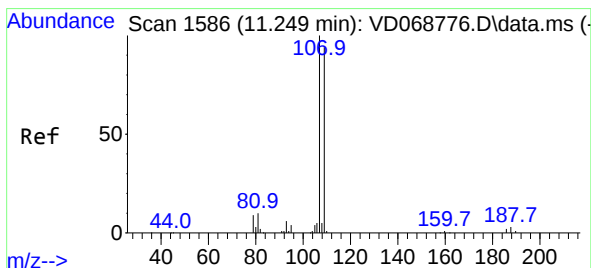
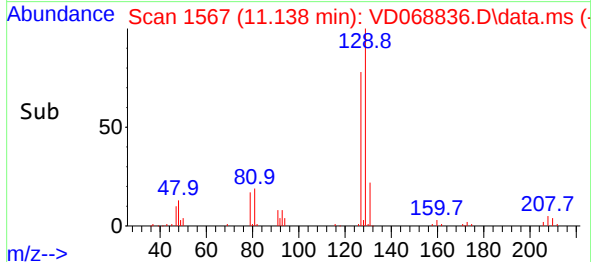
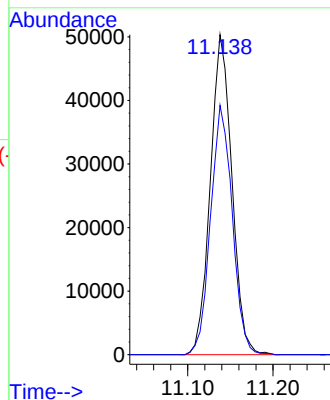
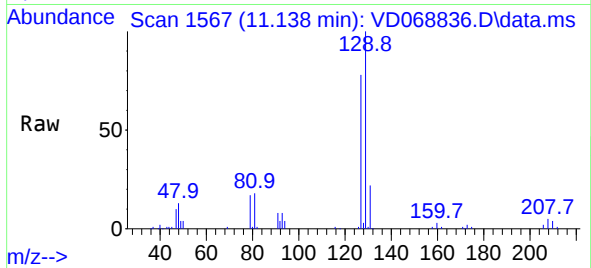
#60
Dibromochloromethane
Concen: 41.11 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:129 Resp: 88533
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.3

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

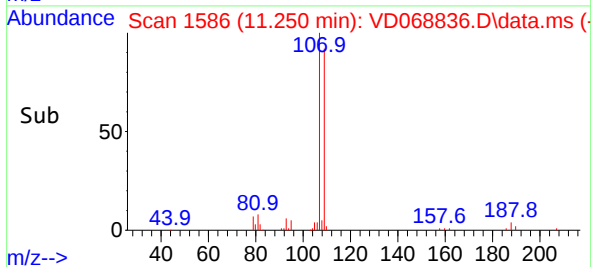
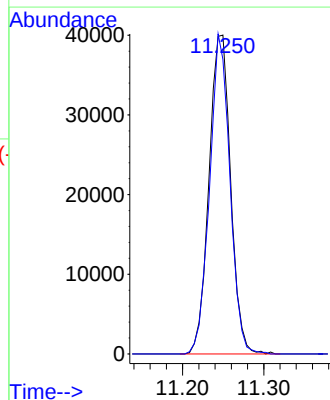
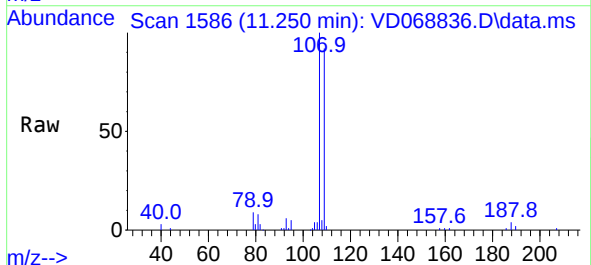
Manual Integrations
APPROVED

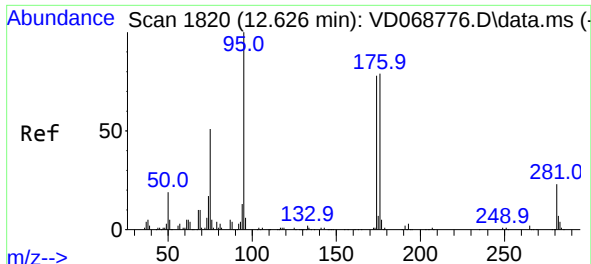
MMDadoda
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#61
1,2-Dibromoethane
Concen: 44.32 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

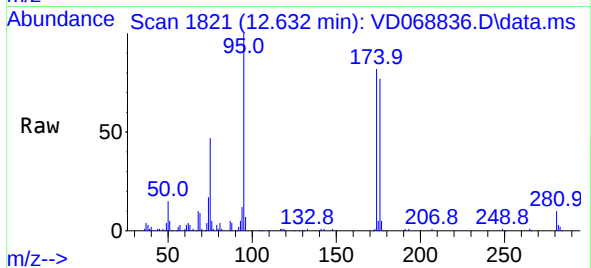
Tgt Ion:107 Resp: 73982
Ion Ratio Lower Upper
107 100
109 94.1 74.9 112.3





#62
4-Bromofluorobenzene
Concen: 38.53 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

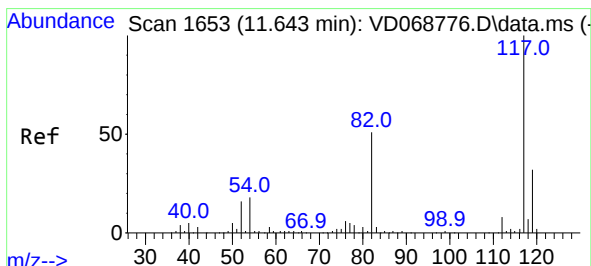
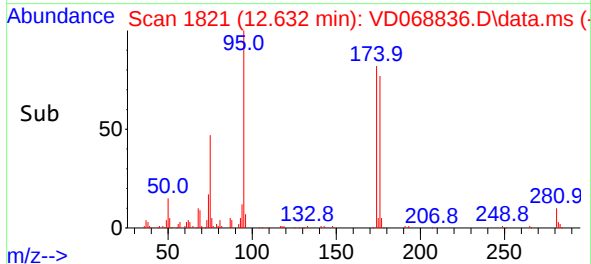
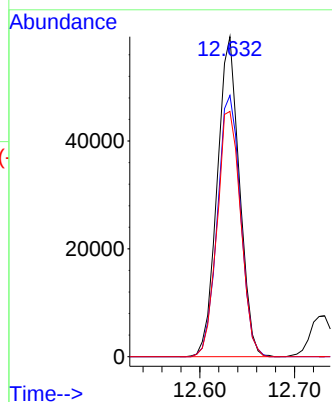
Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD



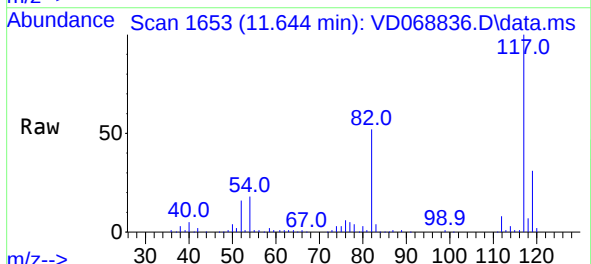
Tgt Ion: 95 Resp: 96793
Ion Ratio Lower Upper
95 100
174 84.6 0.0 168.0
176 81.3 0.0 160.2

Manual Integrations
APPROVED

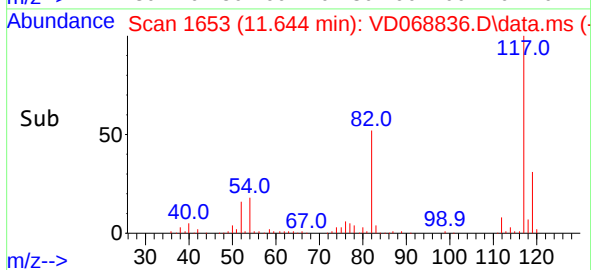
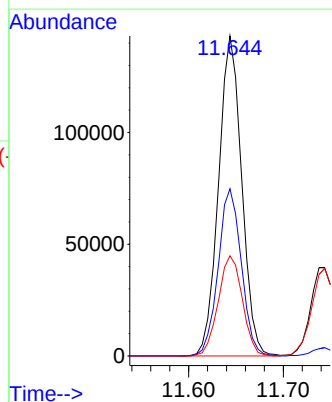
MMDadoda
4/13/2021 4:10:31 PM

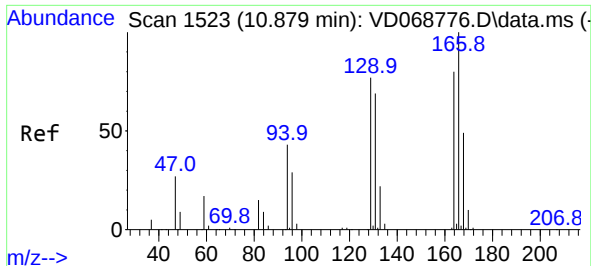


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



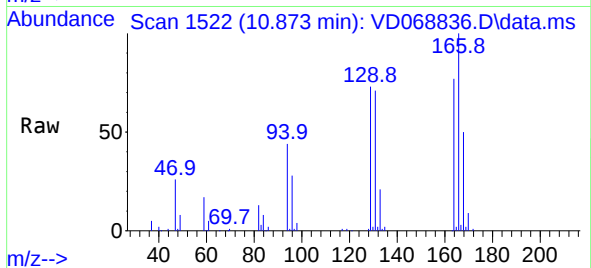
Tgt Ion: 117 Resp: 243443
Ion Ratio Lower Upper
117 100
82 52.3 43.5 65.3
119 31.3 26.7 40.1



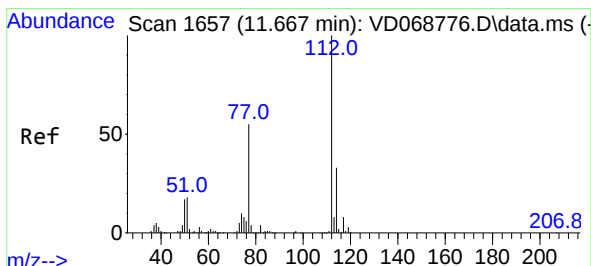
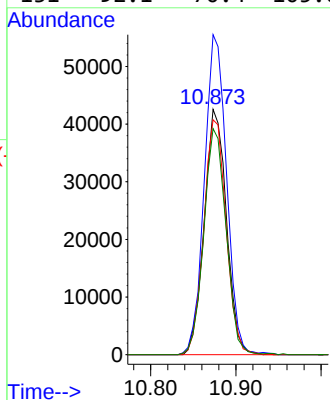
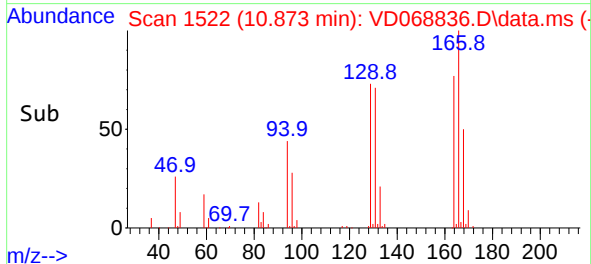


#64
Tetrachloroethene
Concen: 45.24 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

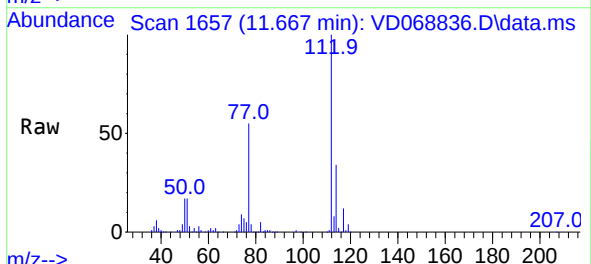
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



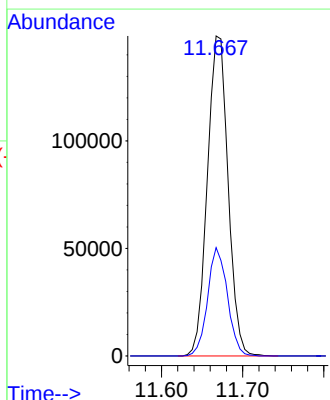
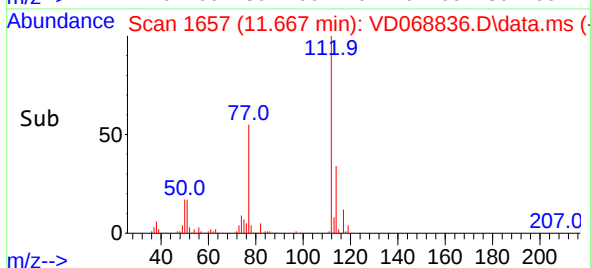
Tgt Ion:164 Resp: 77207
Ion Ratio Lower Upper
164 100
166 130.5 103.0 154.6
129 95.7 77.4 116.0
131 92.1 70.4 105.6

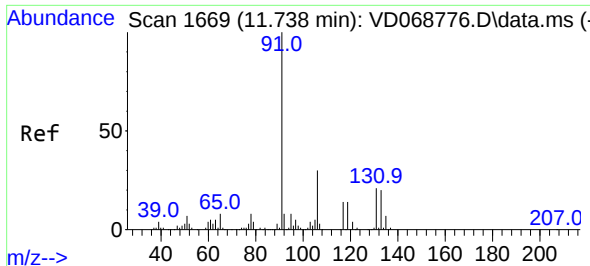


#65
Chlorobenzene
Concen: 50.01 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



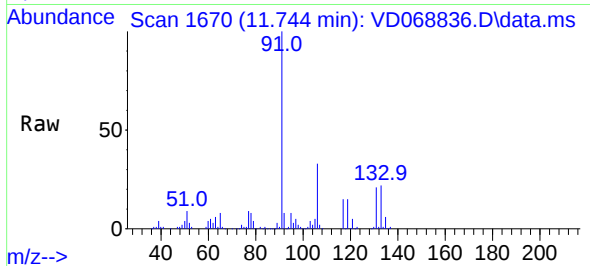
Tgt Ion:112 Resp: 263527
Ion Ratio Lower Upper
112 100
114 33.9 25.2 37.8





#66
1,1,1,2-Tetrachloroethane
Concen: 52.30 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

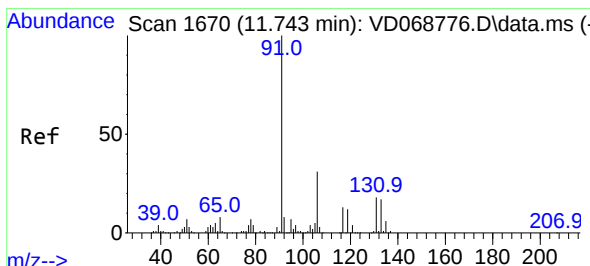
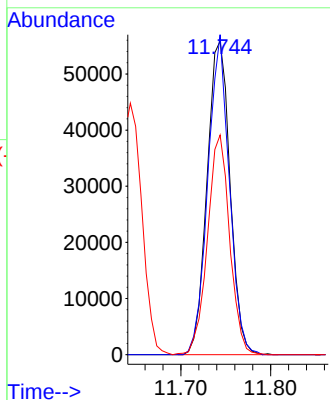
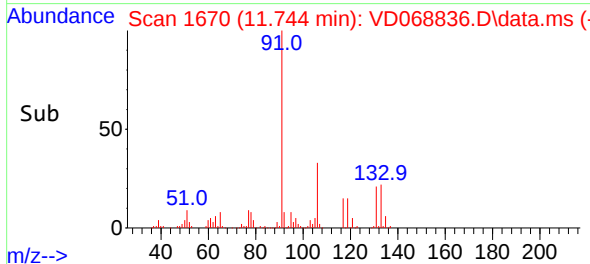
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



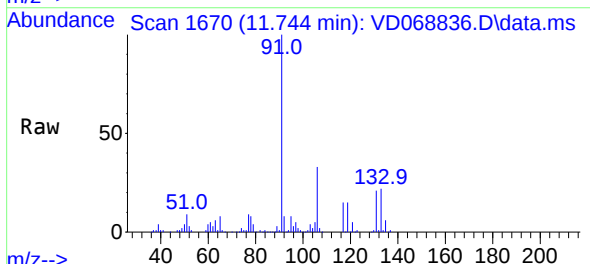
Tgt Ion:131 Resp: 99095
Ion Ratio Lower Upper
131 100
133 95.2 47.0 141.2
119 67.8 32.8 98.3

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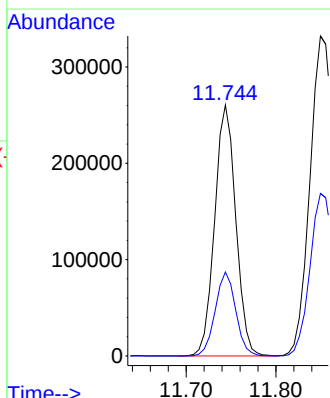
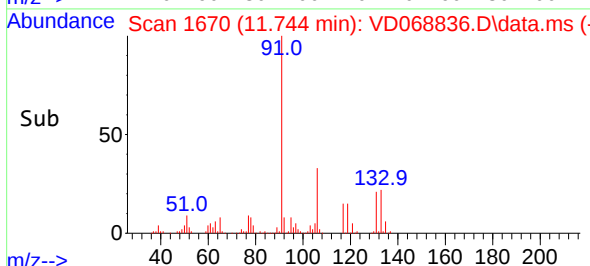
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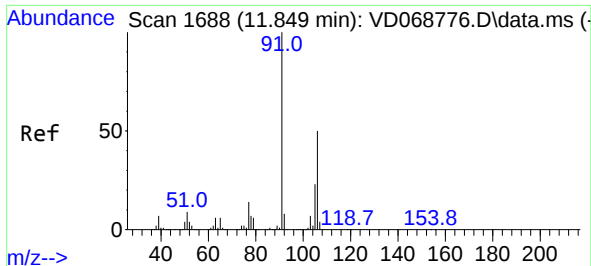


#67
Ethyl Benzene
Concen: 46.66 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

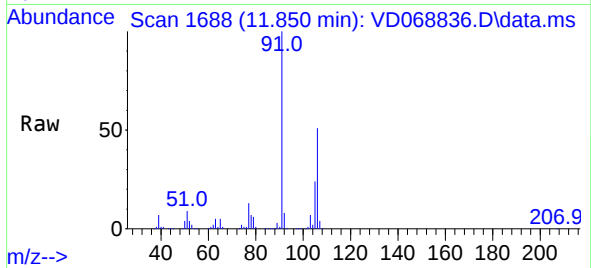


Tgt Ion: 91 Resp: 425787
Ion Ratio Lower Upper
91 100
106 33.5 25.1 37.7

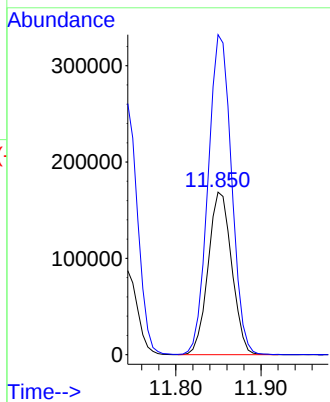
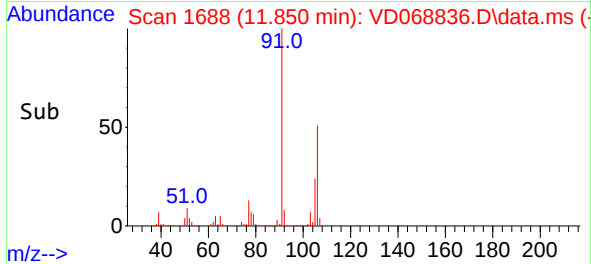




#68
m/p-Xylenes
Concen: 92.24 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



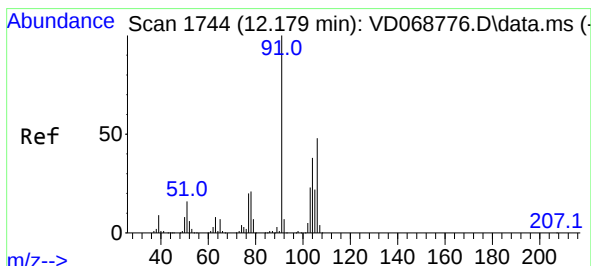
Tgt Ion:106 Resp: 324780
Ion Ratio Lower Upper
106 100
91 196.3 158.6 238.0



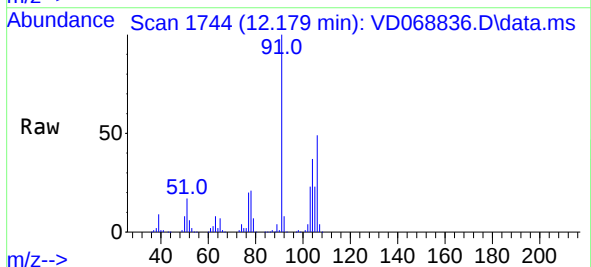
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

Manual Integrations
APPROVED

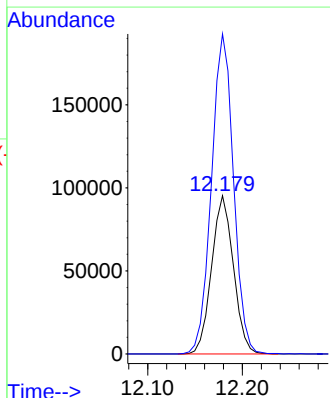
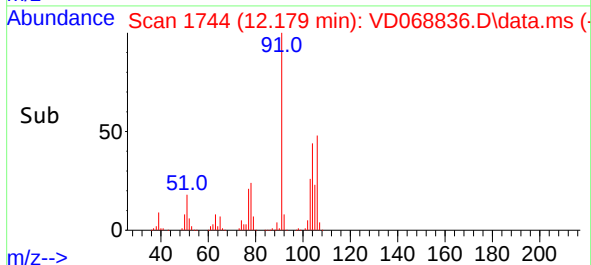
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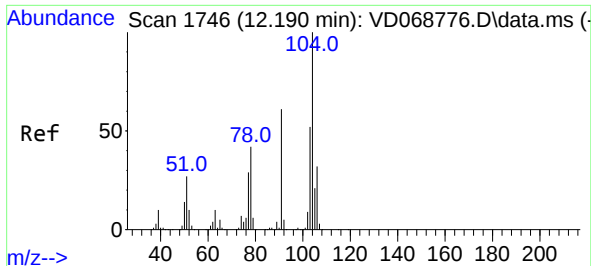


#69
o-Xylene
Concen: 47.69 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

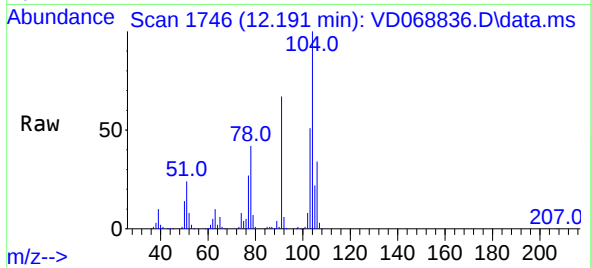


Tgt Ion:106 Resp: 152706
Ion Ratio Lower Upper
106 100
91 204.3 105.0 315.0

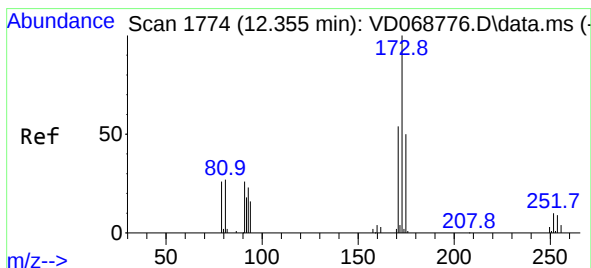
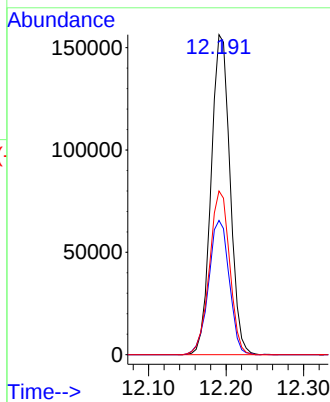
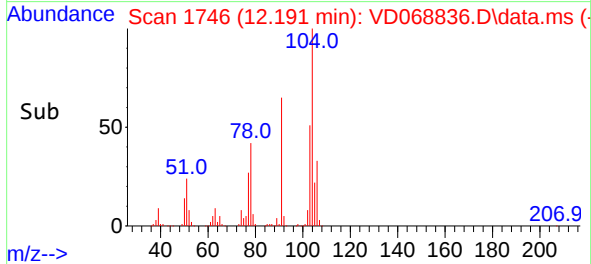




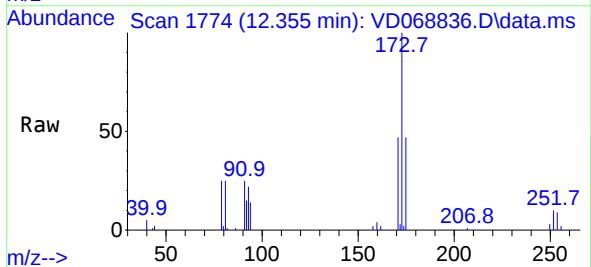
#70
Styrene
Concen: 47.61 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



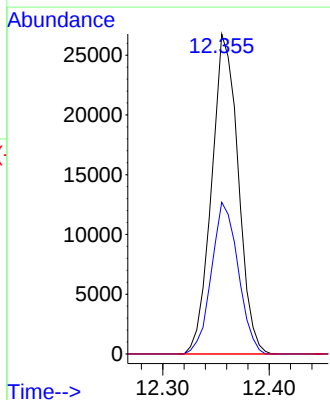
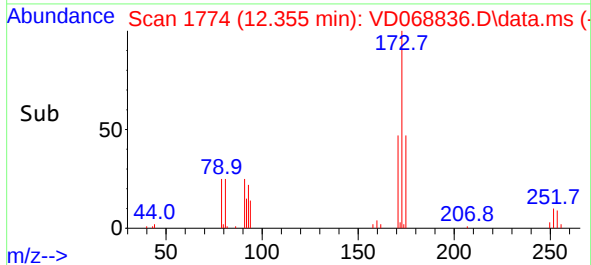
Tgt Ion:104 Resp: 265699
Ion Ratio Lower Upper
104 100
78 45.6 36.9 55.3
103 54.5 44.3 66.5



#71
Bromoform
Concen: 45.70 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



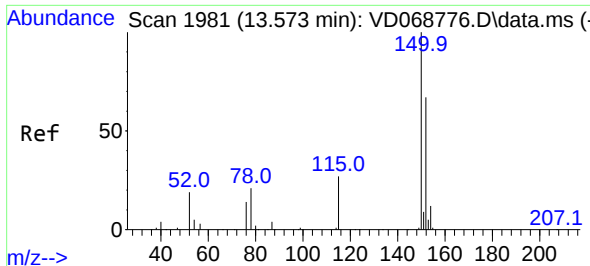
Tgt Ion:173 Resp: 46385
Ion Ratio Lower Upper
173 100
175 47.6 23.6 71.0
254 0.0 0.0 0.0



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

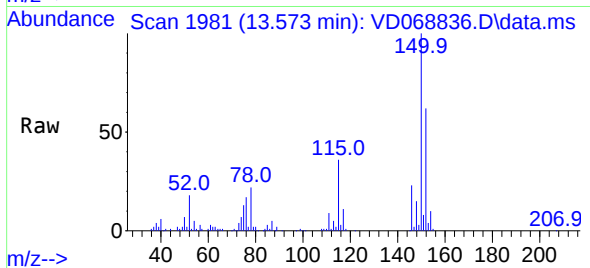
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

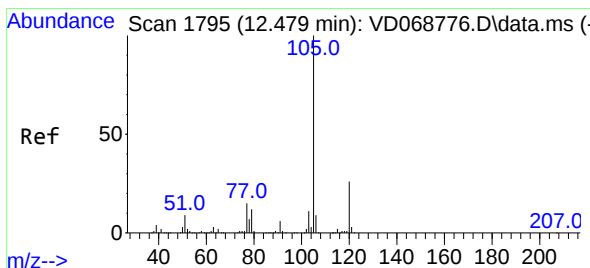
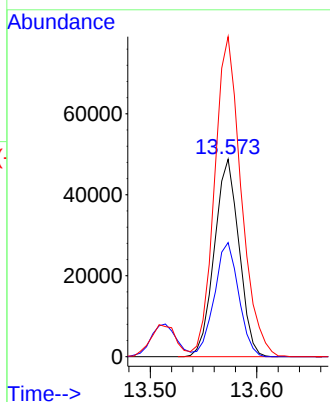
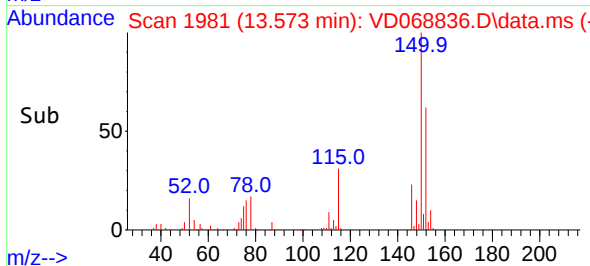
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



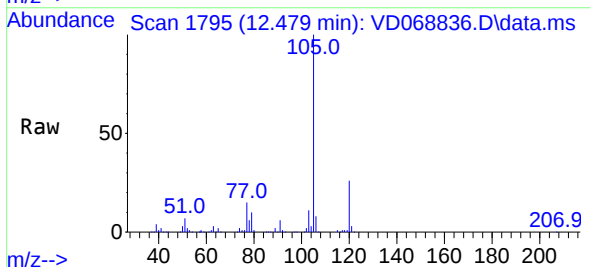
Tgt Ion:152 Resp: 78203
Ion Ratio Lower Upper
152 100
115 57.3 29.3 87.8
150 175.6 0.0 347.6

Manual Integrations
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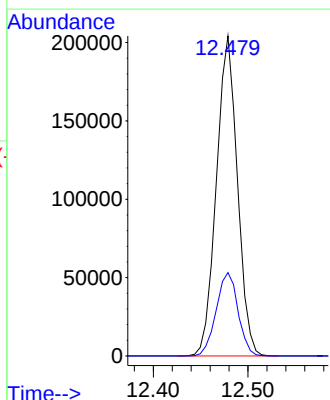
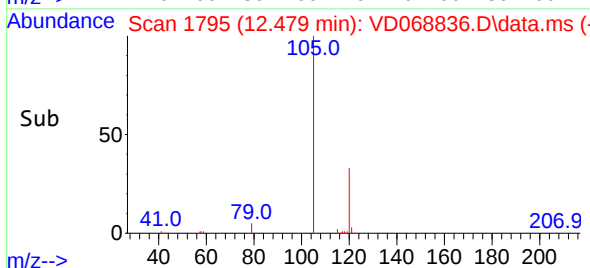
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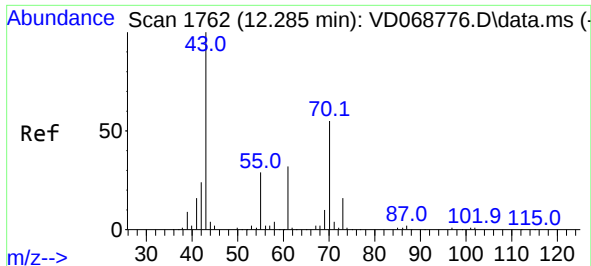


#73
Isopropylbenzene
Concen: 55.23 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion:105 Resp: 315387
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2





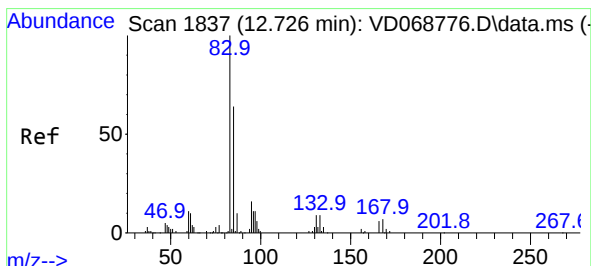
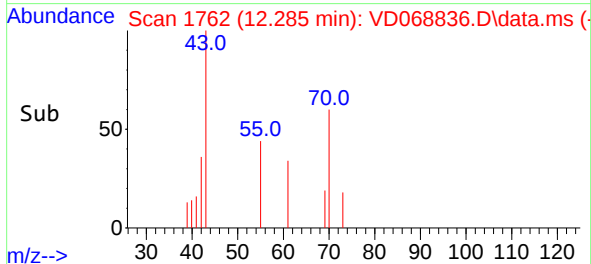
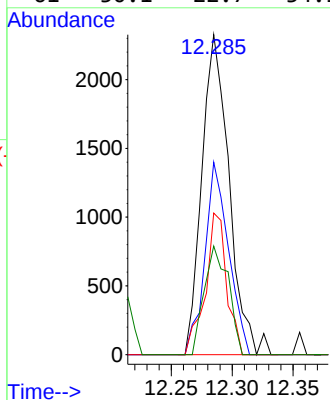
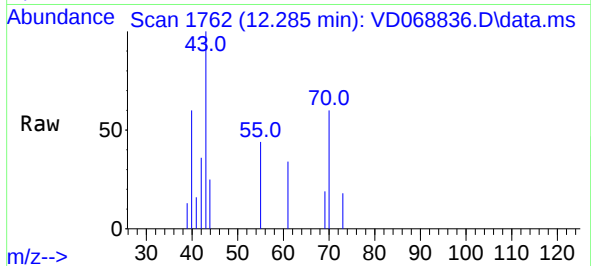
#74
N-amy1 acetate
Concen: 3.74 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:	43	Resp:	3624
Ion	Ratio	Lower	Upper
43	100		
70	52.3	41.9	62.9
55	34.5	22.8	34.2#
61	30.1	22.7	34.1

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD

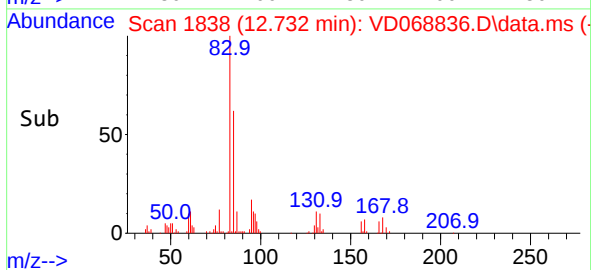
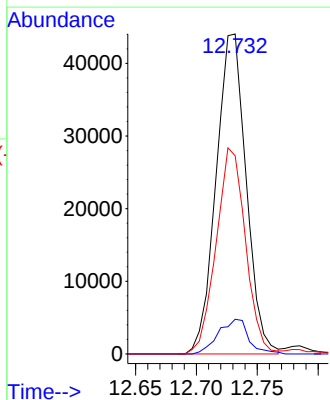
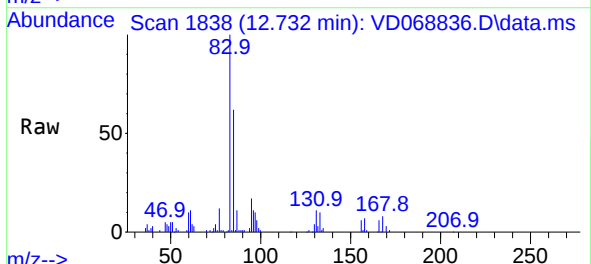
Manual Integrations
APPROVED

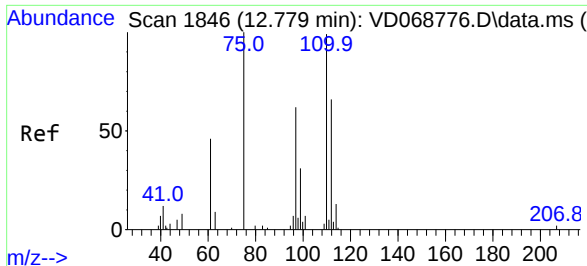
MMDadoda
4/13/2021 4:10:31 PM



#75
1,1,2,2-Tetrachloroethane
Concen: 70.99 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

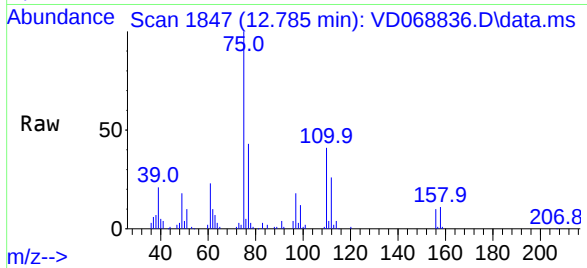
Tgt Ion:	83	Resp:	75762
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.3
85	62.7	32.0	96.0





#76
1,2,3-Trichloropropane
Concen: 69.87 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

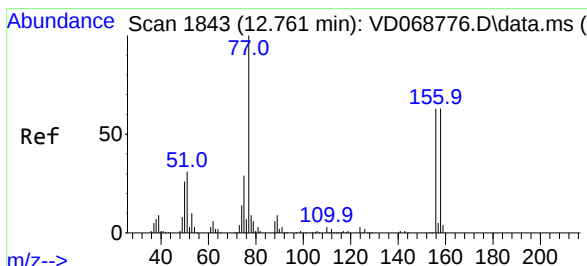
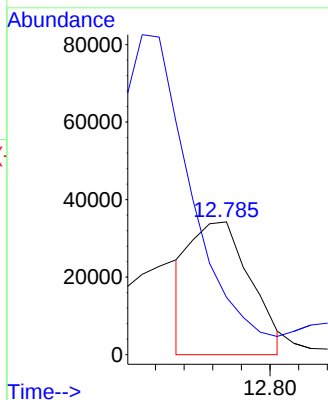
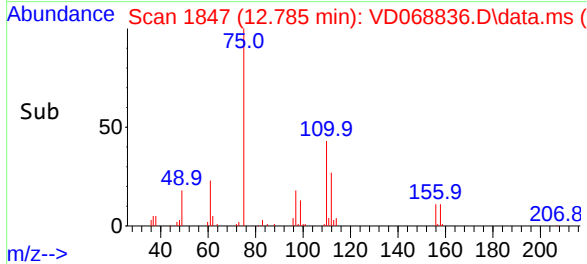
Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD



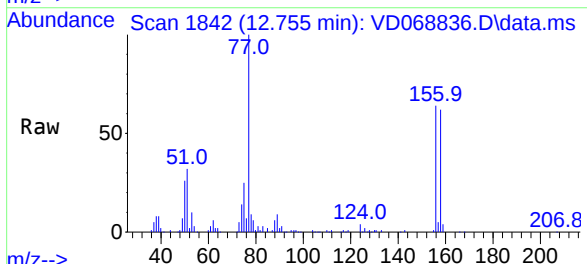
Tgt Ion: 75 Resp: 49915
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
APPROVED

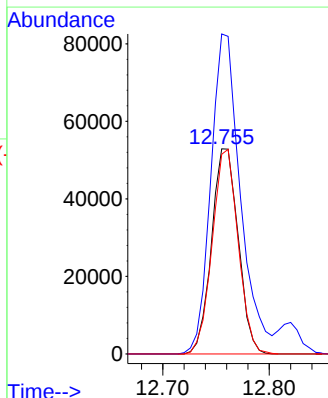
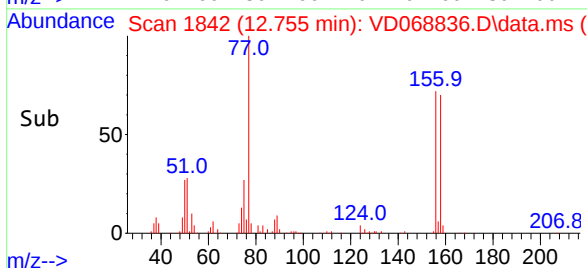
MMDadoda
4/13/2021 4:10:31 PM

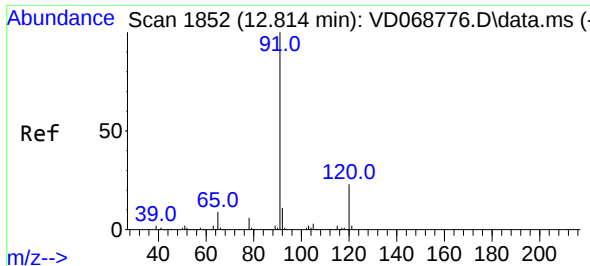


#77
Bromobenzene
Concen: 66.93 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion:156 Resp: 91875
Ion Ratio Lower Upper
156 100
77 173.1 88.9 266.8
158 97.1 47.7 143.1





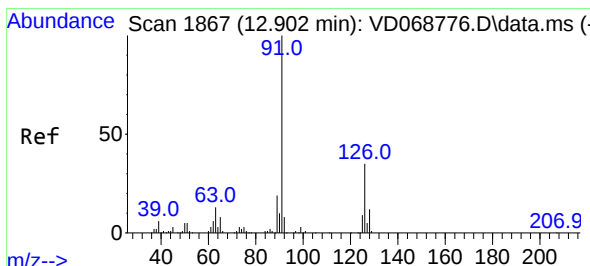
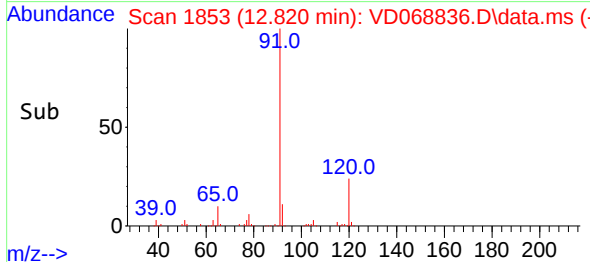
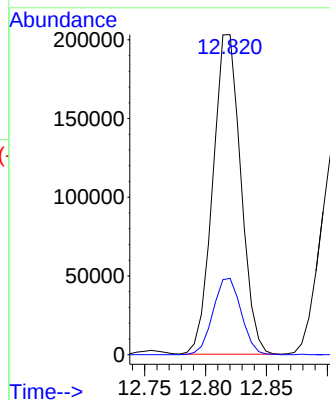
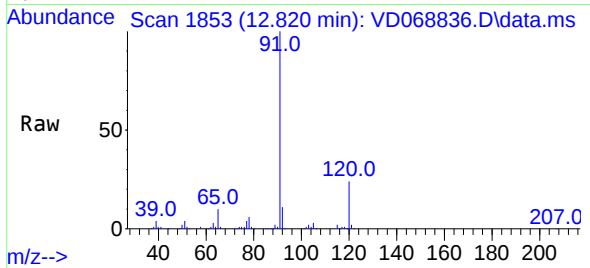
#78
n-propylbenzene
Concen: 46.79 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 91 Resp: 324492
Ion Ratio Lower Upper
91 100
120 24.0 11.4 34.2

Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

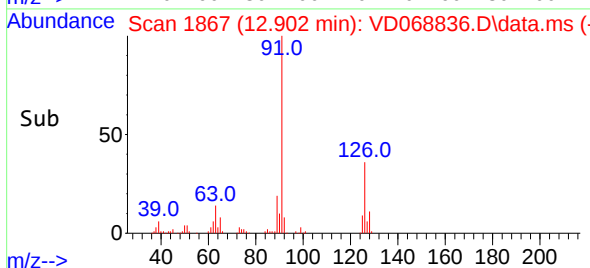
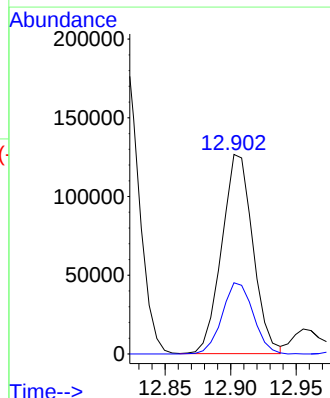
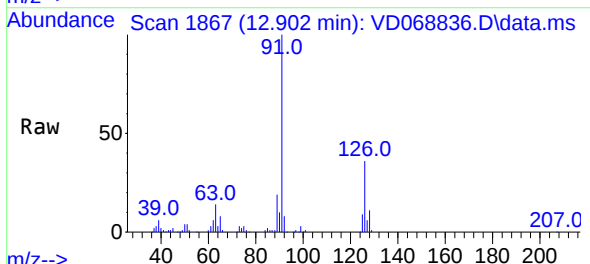
Manual Integrations
APPROVED

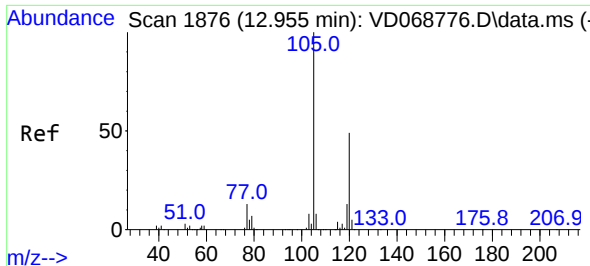
MMDadoda
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#79
2-Chlorotoluene
Concen: 54.01 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

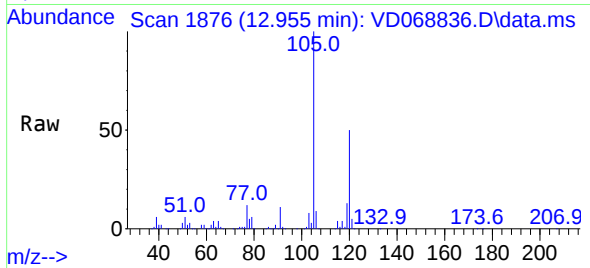
Tgt Ion: 91 Resp: 209263
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.3





#80
1,3,5-Trimethylbenzene
Concen: 48.69 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

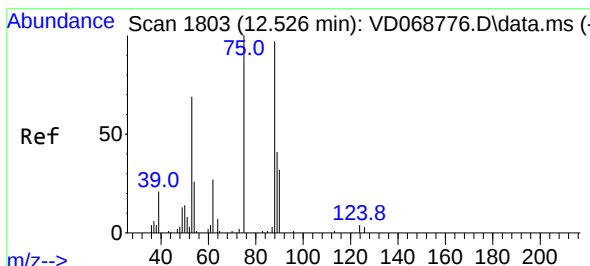
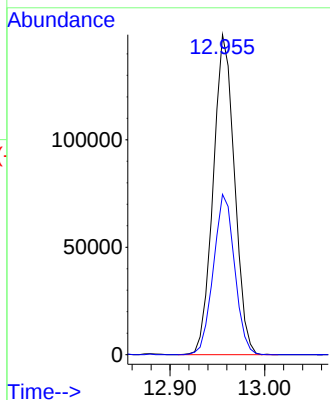
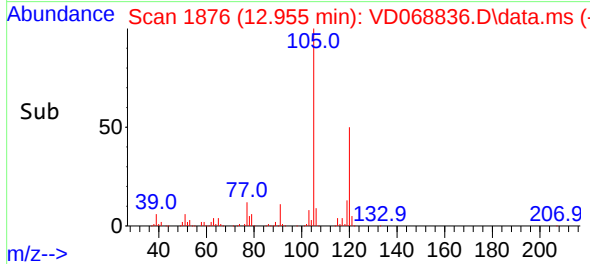
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



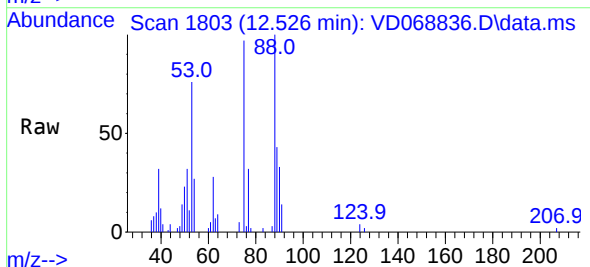
Tgt Ion:105 Resp: 232418
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

Manual Integrations
APPROVED

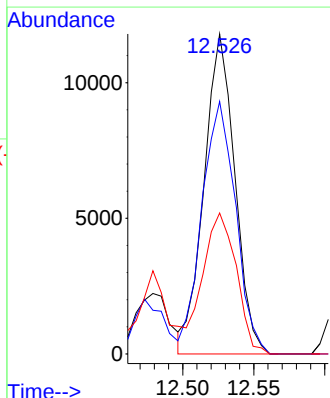
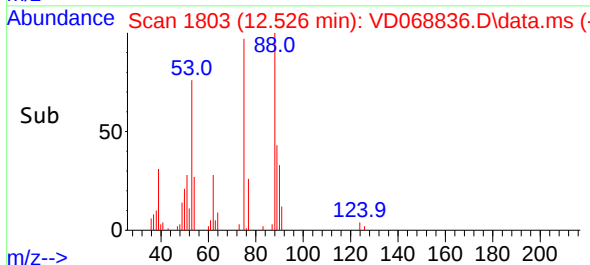
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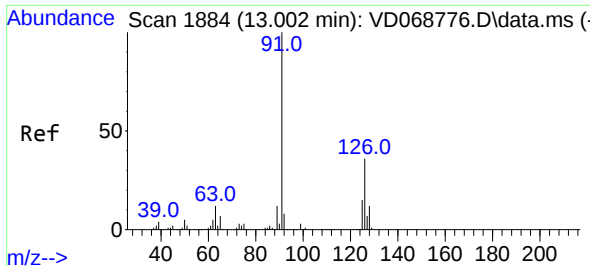


#81
trans-1,4-Dichloro-2-butene
Concen: 57.80 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion: 75 Resp: 17793
Ion Ratio Lower Upper
75 100
53 86.5 66.8 100.2
89 47.3 36.6 54.8





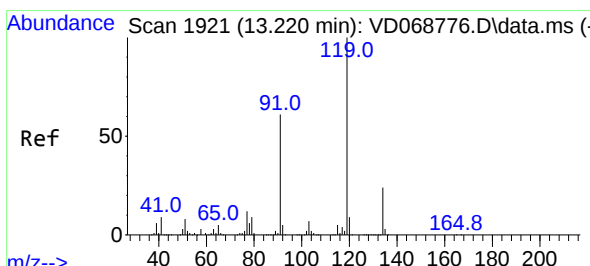
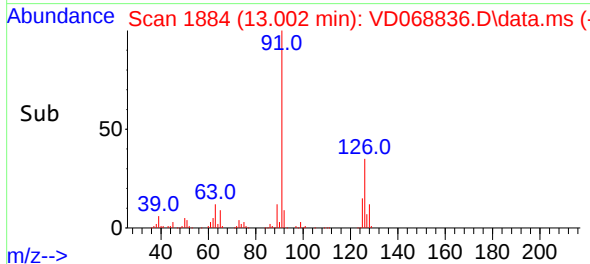
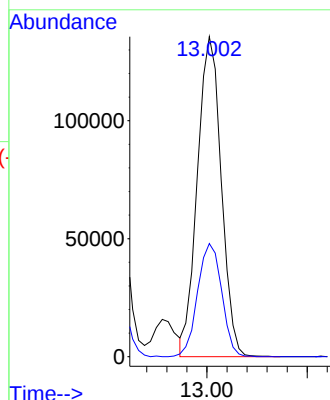
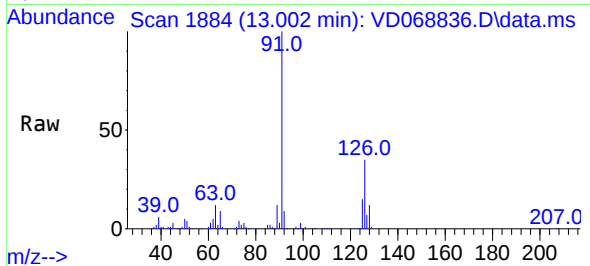
#82
4-Chlorotoluene
Concen: 54.69 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

Tgt Ion: 91 Resp: 224592
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5

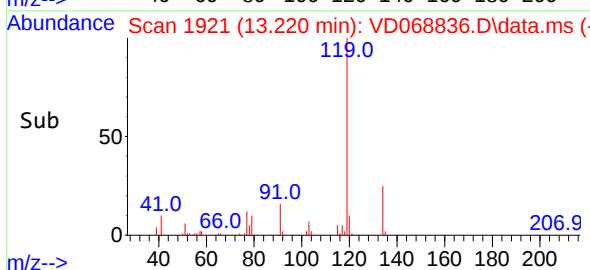
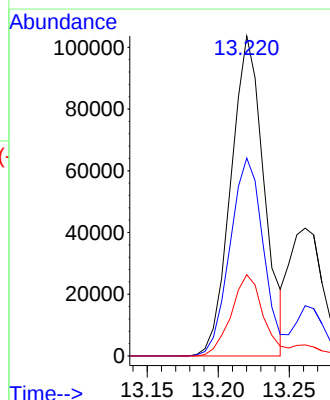
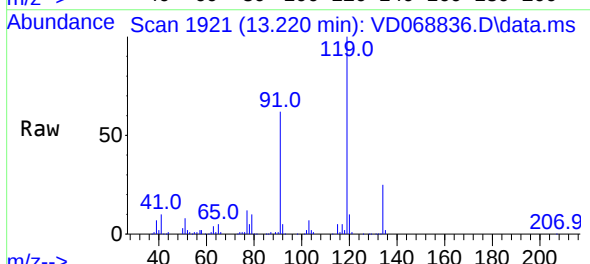
Manual Integrations
APPROVED

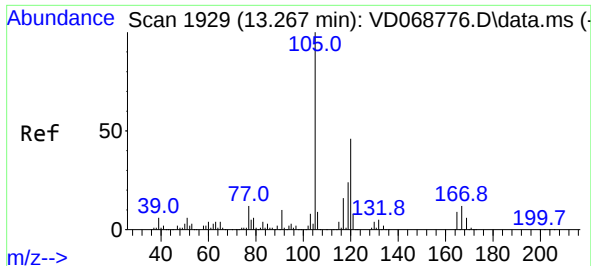
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#83
tert-Butylbenzene
Concen: 41.60 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion: 119 Resp: 168523
Ion Ratio Lower Upper
119 100
91 63.3 31.6 95.0
134 24.6 13.4 40.2





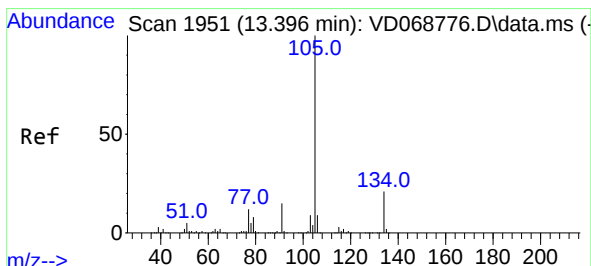
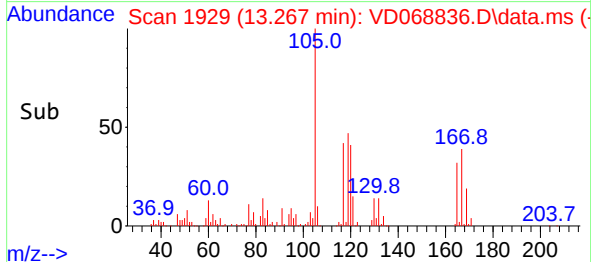
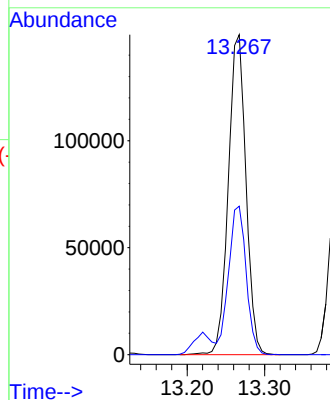
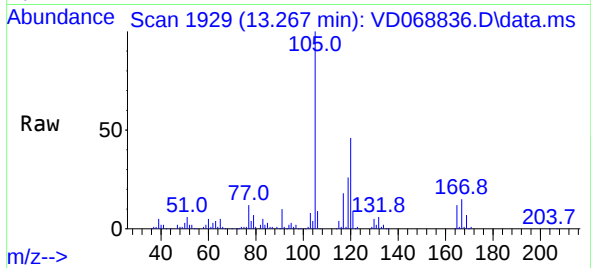
#84
1,2,4-Trimethylbenzene
Concen: 49.10 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

Tgt Ion:105 Resp: 236746
Ion Ratio Lower Upper
105 100
120 46.5 22.6 67.7

Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

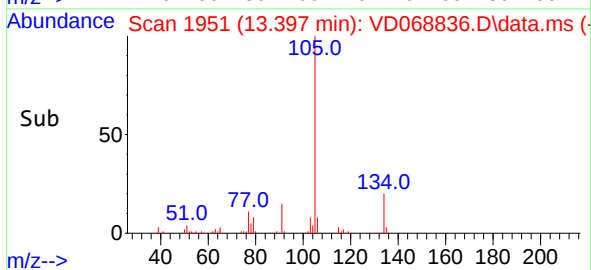
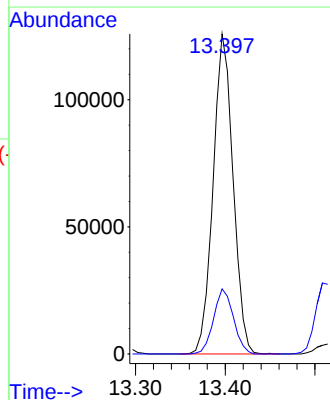
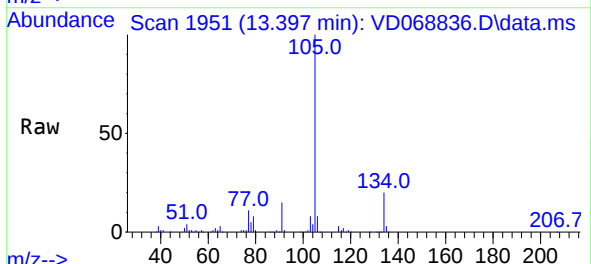
Manual Integrations
APPROVED

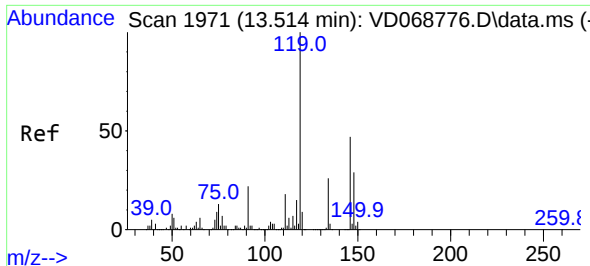
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#85
sec-Butylbenzene
Concen: 33.97 ug/l
RT: 13.397 min Scan# 1951
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

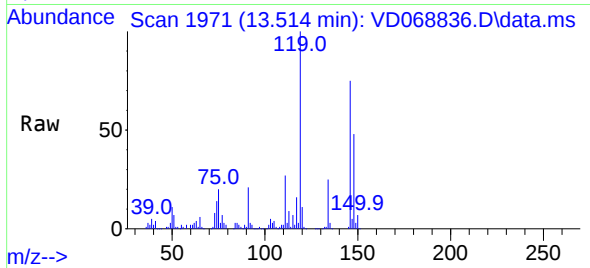
Tgt Ion:105 Resp: 194160
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8





#86
p-Isopropyltoluene
Concen: 32.58 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

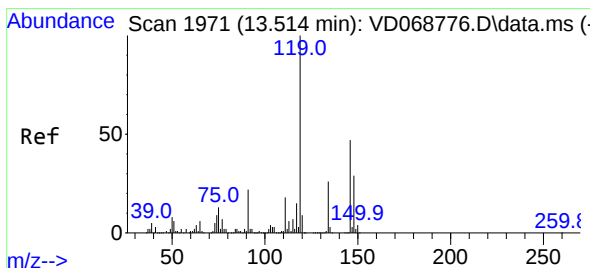
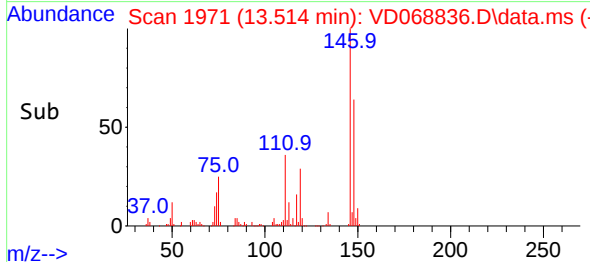
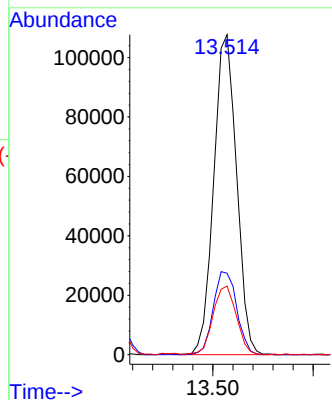
Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD



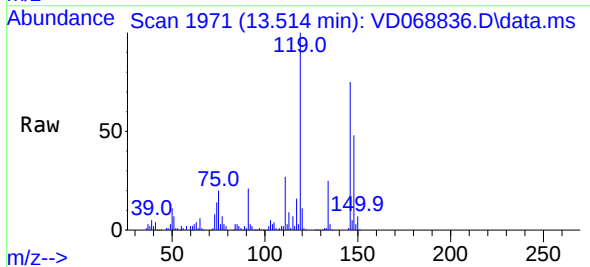
Tgt Ion:119 Resp: 170093
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.9
91 21.9 11.1 33.1

Manual Integrations
APPROVED

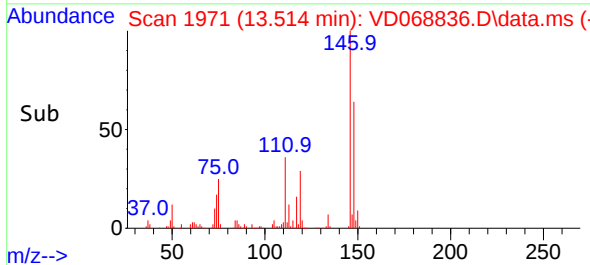
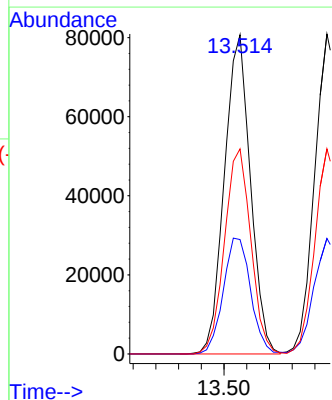
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4/13/2021 4:10:31 PM

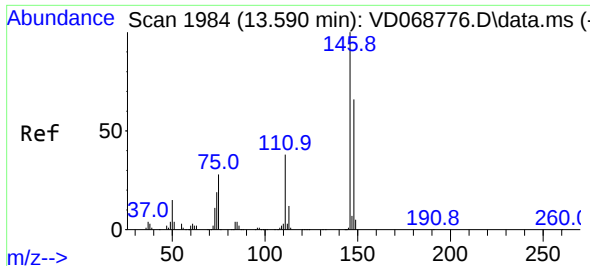


#87
1,3-Dichlorobenzene
Concen: 47.24 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



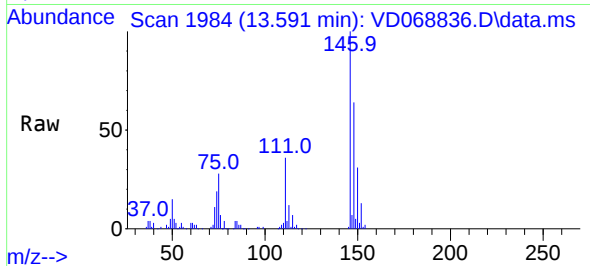
Tgt Ion:146 Resp: 128480
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 65.1 30.9 92.8





#88
1,4-Dichlorobenzene
Concen: 48.92 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

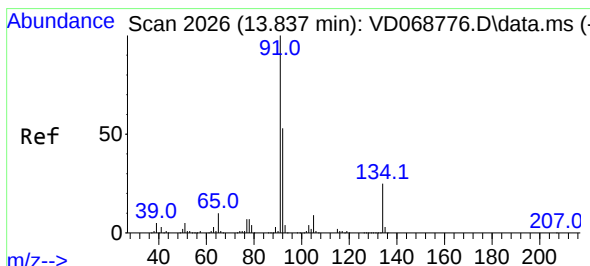
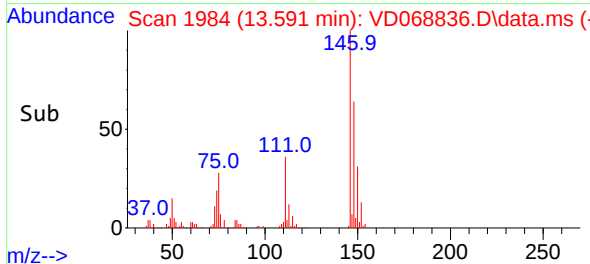
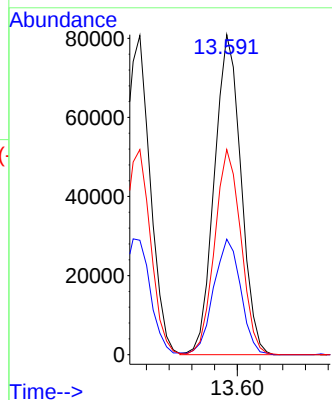
Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD



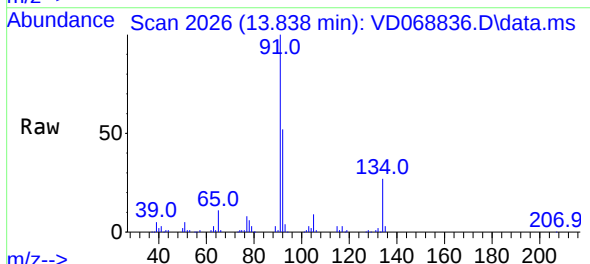
Tgt Ion:146 Resp: 131666
Ion Ratio Lower Upper
146 100
111 36.8 19.1 57.1
148 63.5 31.6 95.0

Manual Integrations
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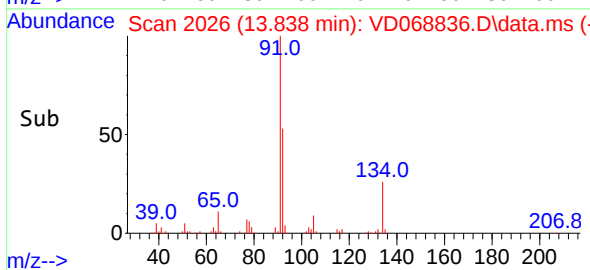
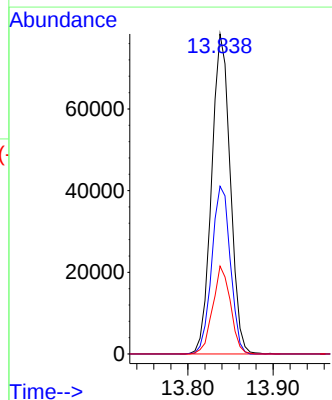
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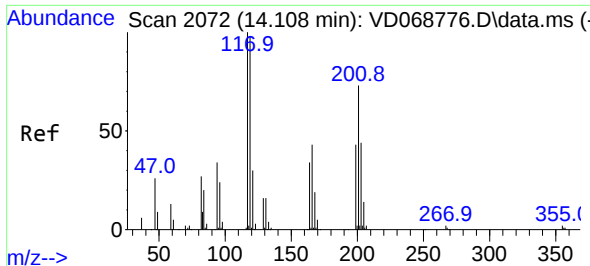


#89
n-Butylbenzene
Concen: 24.25 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



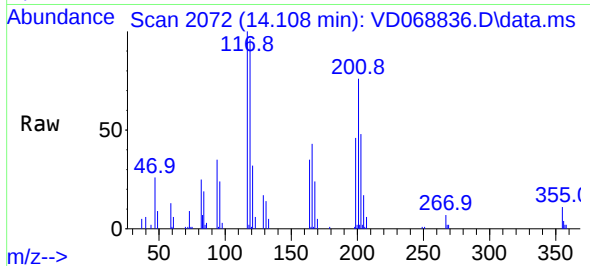
Tgt Ion: 91 Resp: 119261
Ion Ratio Lower Upper
91 100
92 52.1 26.7 80.1
134 26.2 12.9 38.6





#90
Hexachloroethane
Concen: 30.47 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04

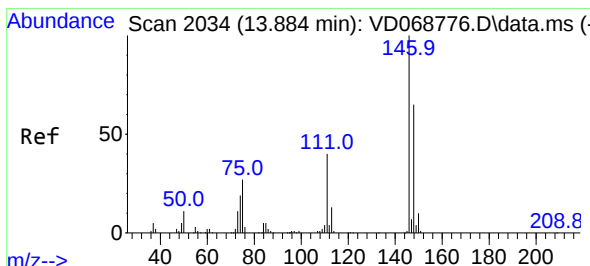
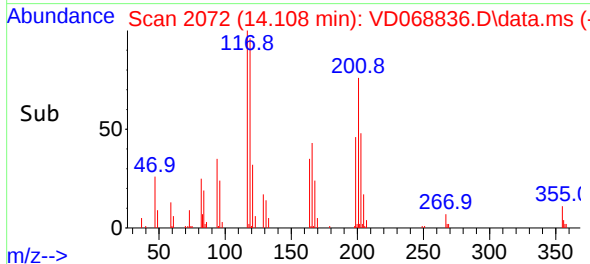
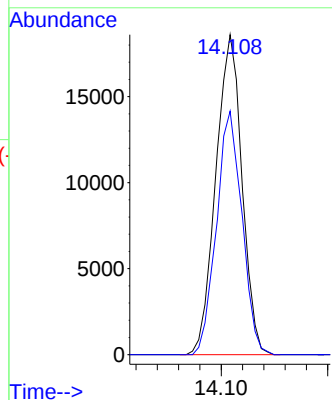
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMSD



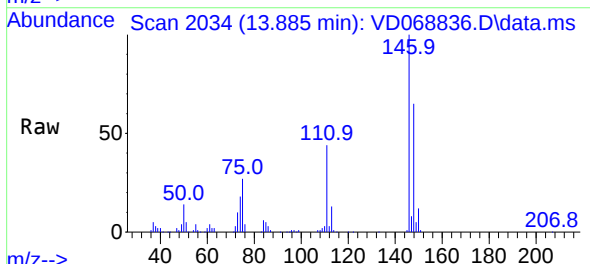
Tgt Ion:117 Resp: 31683
Ion Ratio Lower Upper
117 100
201 74.2 35.4 106.2

Manual Integrations
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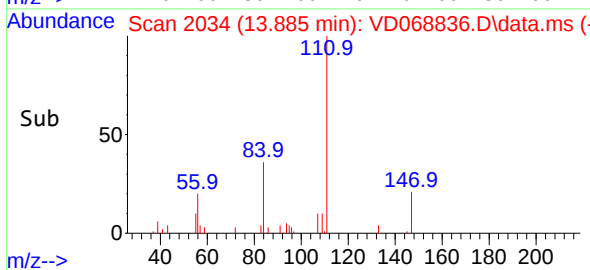
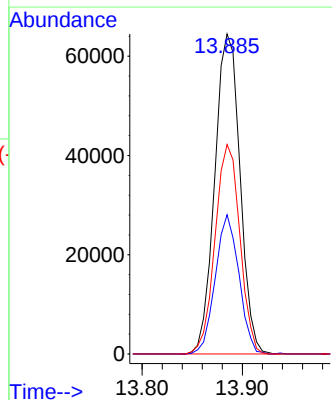
MMDadoda
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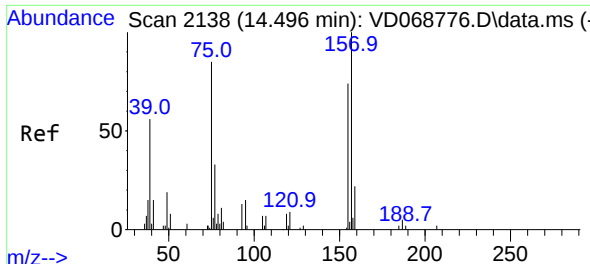


#91
1,2-Dichlorobenzene
Concen: 47.93 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



Tgt Ion:146 Resp: 112789
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.3 32.2 96.6





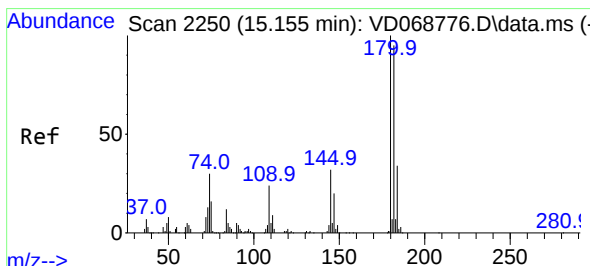
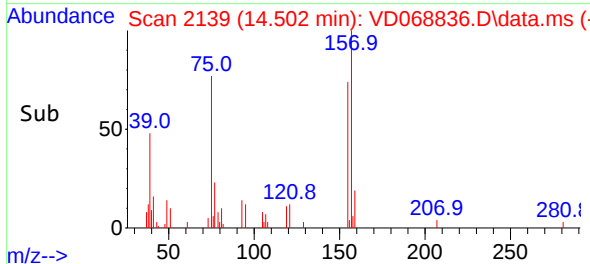
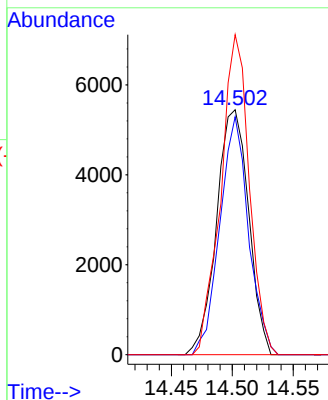
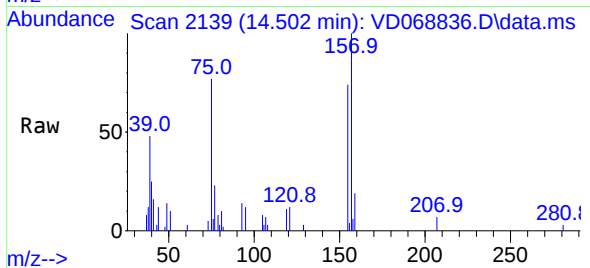
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 61.51 ug/l
 RT: 14.502 min Scan# 2139
 Delta R.T. 0.006 min
 Lab File: VD068836.D
 Acq: 12 Apr 2021 17:04

Tgt Ion:	75	Resp:	9980
Ion	Ratio	Lower	Upper
75	100		
155	86.9	46.8	140.3
157	116.6	59.8	179.3

Instrument :
 MSVOA_D
 ClientSampled :
 SED-1AMSD

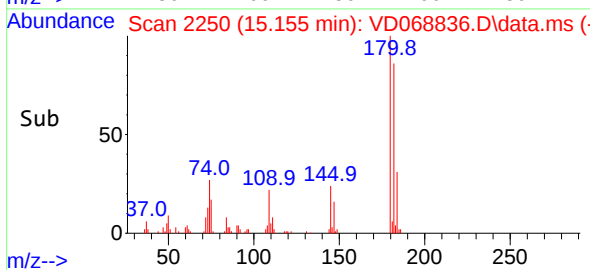
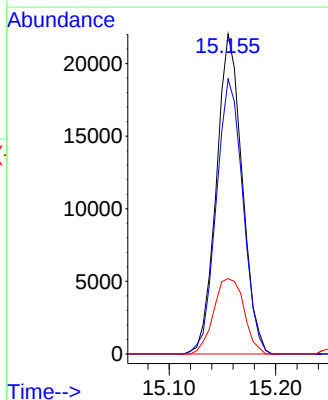
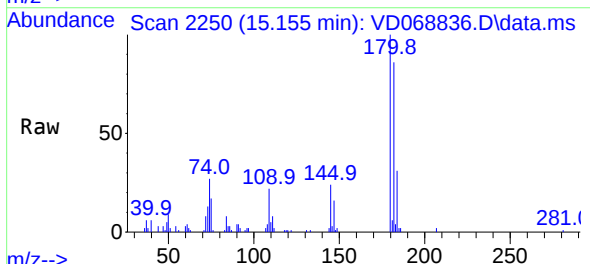
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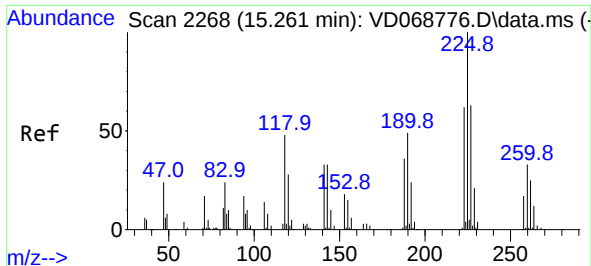
MMDadoda
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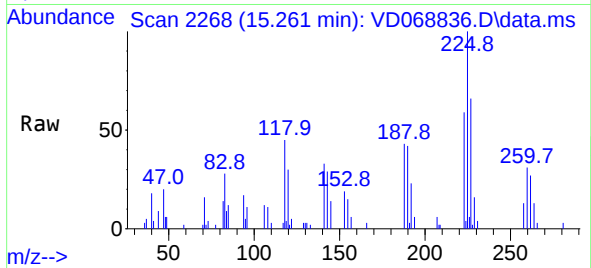
#93
 1,2,4-Trichlorobenzene
 Concen: 25.38 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VD068836.D
 Acq: 12 Apr 2021 17:04

Tgt Ion:	180	Resp:	36968
Ion	Ratio	Lower	Upper
180	100		
182	88.9	47.9	143.8
145	27.7	15.2	45.6

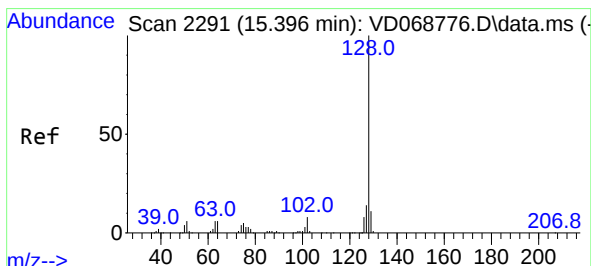
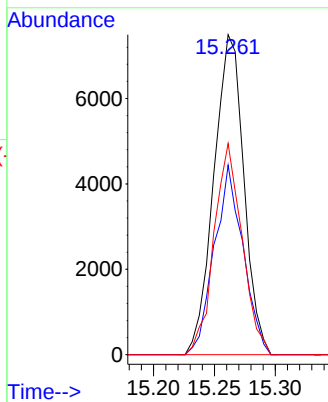
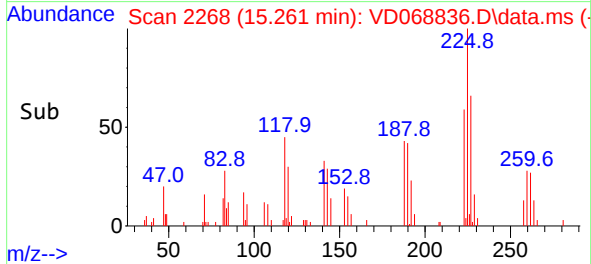




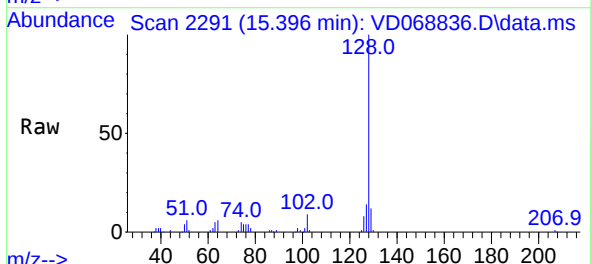
#94
Hexachlorobutadiene
Concen: 15.42 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



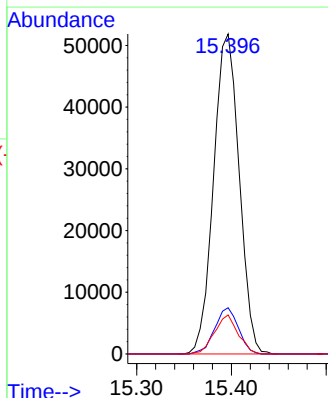
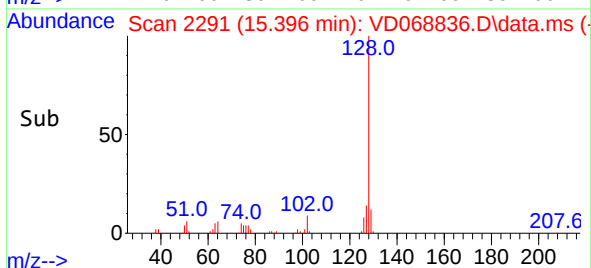
Tgt Ion:	225	Resp:	12855
Ion Ratio	Lower	Upper	
225	100		
223	56.8	30.6	91.6
227	61.9	31.4	94.0



#95
Naphthalene
Concen: 38.37 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068836.D
Acq: 12 Apr 2021 17:04



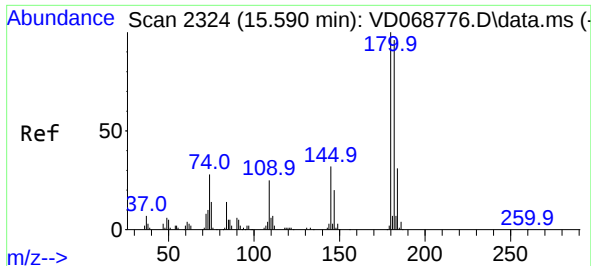
Tgt Ion:	128	Resp:	97323
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.2	15.4
129	11.2	8.9	13.3



Instrument :
MSVOA_D
ClientSampled :
SED-1AMSD

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#96
 1,2,3-Trichlorobenzene
 Concen: 22.25 ug/l
 RT: 15.591 min Scan# 2324
 Delta R.T. 0.001 min
 Lab File: VD068836.D
 Acq: 12 Apr 2021 17:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.5	139.3
145	30.1	15.8	47.4

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMSD

Manual Integrations
 APPROVED

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