

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041221\
 Data File : VD068835.D
 Acq On : 12 Apr 2021 16:37
 Operator : VA/SY
 Sample : M1967-02MS
 Misc : 2.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Manual Integrations
 APPROVED

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 4/13/2021 4:10:29 PM

Quant Time: Apr 13 01:10:30 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	195104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	320875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	258729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	91241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	93510	45.35	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.70%		
35) Dibromofluoromethane	7.914	113	106356	50.96	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.92%		
50) Toluene-d8	10.338	98	378427	48.06	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.12%		
62) 4-Bromofluorobenzene	12.632	95	101299	38.74	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	77.48%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	82980	42.92	ug/l	90
3) Chloromethane	2.209	50	93928	41.33	ug/l	99
4) Vinyl Chloride	2.350	62	126321	44.24	ug/l	98
5) Bromomethane	2.773	94	92686	43.43	ug/l	99
6) Chloroethane	2.926	64	81706	43.55	ug/l	97
7) Trichlorofluoromethane	3.273	101	151498	45.09	ug/l	97
8) Diethyl Ether	3.715	74	38729	42.69	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	80312	39.61	ug/l	99
10) Methyl Iodide	4.309	142	94347	40.22	ug/l	99
11) Tert butyl alcohol	5.220	59	19113	164.39	ug/l	96
12) 1,1-Dichloroethene	4.073	96	86316	44.20	ug/l	99
14) Allyl chloride	4.715	41	93628	42.54	ug/l	94
15) Acrylonitrile	5.432	53	76221	187.19	ug/l	96
16) Acetone	4.162	43	55371	193.92	ug/l	96
17) Carbon Disulfide	4.409	76	224583	35.53	ug/l	99
18) Methyl Acetate	4.720	43	79371	101.18	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	202647	46.77	ug/l	98
20) Methylene Chloride	4.962	84	115874	50.11	ug/l	93
21) trans-1,2-Dichloroethene	5.479	96	117878	47.00	ug/l	99
22) Diisopropyl ether	6.367	45	234553	43.98	ug/l	98
23) Vinyl Acetate	6.367	43	202781m	71.75	ug/l	
24) 1,1-Dichloroethane	6.273	63	187602	46.66	ug/l	96
25) 2-Butanone	7.214	43	79651	197.13	ug/l	99
26) 2,2-Dichloropropane	7.208	77	163525	49.79	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	125446	50.33	ug/l	96
28) Bromochloromethane	7.544	49	66794	46.02	ug/l	89
29) Tetrahydrofuran	7.561	42	54283	199.77	ug/l	97
30) Chloroform	7.714	83	213316	48.47	ug/l	97
31) Cyclohexane	7.985	56	106869	31.15	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	181942	47.31	ug/l	99
36) 1,1-Dichloropropene	8.114	75	147312	45.36	ug/l	97
37) Ethyl Acetate	7.291	43	31860	33.40	ug/l	97
38) Carbon Tetrachloride	8.097	117	147398	45.84	ug/l	98
39) Methylcyclohexane	9.355	83	89635	23.67	ug/l	97
40) Benzene	8.355	78	457006	48.09	ug/l	100
41) Methacrylonitrile	7.532	41	22816	40.40	ug/l #	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.426	62	117144	46.63	ug/l	99
43) Isopropyl Acetate	8.450	43	72353	37.20	ug/l	95
44) Trichloroethene	9.114	130	124753	47.52	ug/l	92
45) 1,2-Dichloropropane	9.391	63	105400	46.43	ug/l	92
46) Dibromomethane	9.479	93	63760	50.42	ug/l	96
47) Bromodichloromethane	9.661	83	148166	44.85	ug/l	100
48) Methyl methacrylate	9.455	41	46545	48.57	ug/l	91
49) 1,4-Dioxane	9.455	88	12478	931.98	ug/l	88
51) 4-Methyl-2-Pentanone	10.232	43	198691	202.70	ug/l	100
52) Toluene	10.402	92	279277	46.41	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	128112	43.75	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	154801	44.19	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	82118	45.92	ug/l	96
56) Ethyl methacrylate	10.661	69	68368	37.14	ug/l	99
57) 1,3-Dichloropropane	10.944	76	131060	44.51	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.944	63	211069	217.75	ug/l	97
59) 2-Hexanone	10.985	43	129750	197.82	ug/l	97
60) Dibromochloromethane	11.138	129	96141	42.88	ug/l	98
61) 1,2-Dibromoethane	11.244	107	76760	44.17	ug/l	100
64) Tetrachloroethene	10.873	164	84252	46.46	ug/l	95
65) Chlorobenzene	11.667	112	277525	49.55	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	105741	52.51	ug/l	98
67) Ethyl Benzene	11.744	91	457392	47.16	ug/l	100
68) m/p-Xylenes	11.849	106	348437	93.11	ug/l	99
69) o-Xylene	12.179	106	159867	46.98	ug/l	100
70) Styrene	12.191	104	283809	47.86	ug/l	99
71) Bromoform	12.361	173	48382	44.85	ug/l #	99
73) Isopropylbenzene	12.479	105	354663	53.24	ug/l	100
74) N-amyl acetate	12.285	43	9928	8.79	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	76242	61.23	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	49337m	59.19	ug/l	
77) Bromobenzene	12.755	156	98726	61.64	ug/l	96
78) n-propylbenzene	12.820	91	377992	46.71	ug/l	99
79) 2-Chlorotoluene	12.902	91	236563	52.33	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	271785	48.80	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	19450	54.15	ug/l	96
82) 4-Chlorotoluene	13.002	91	250145	52.21	ug/l	96
83) tert-Butylbenzene	13.220	119	196763	41.63	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	277001	49.24	ug/l	100
85) sec-Butylbenzene	13.396	105	231427	34.70	ug/l	99
86) p-Isopropyltoluene	13.514	119	214324	35.19	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	147310	46.43	ug/l	98
88) 1,4-Dichlorobenzene	13.591	146	147480	46.96	ug/l	98
89) n-Butylbenzene	13.838	91	149928	26.13	ug/l	99
90) Hexachloroethane	14.108	117	39305	32.40	ug/l	98
91) 1,2-Dichlorobenzene	13.885	146	128840	46.92	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	10089	53.30	ug/l	96
93) 1,2,4-Trichlorobenzene	15.155	180	46352	27.28	ug/l	97
94) Hexachlorobutadiene	15.261	225	16150	16.60	ug/l	100
95) Naphthalene	15.396	128	111898	37.81	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	36029	24.25	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						

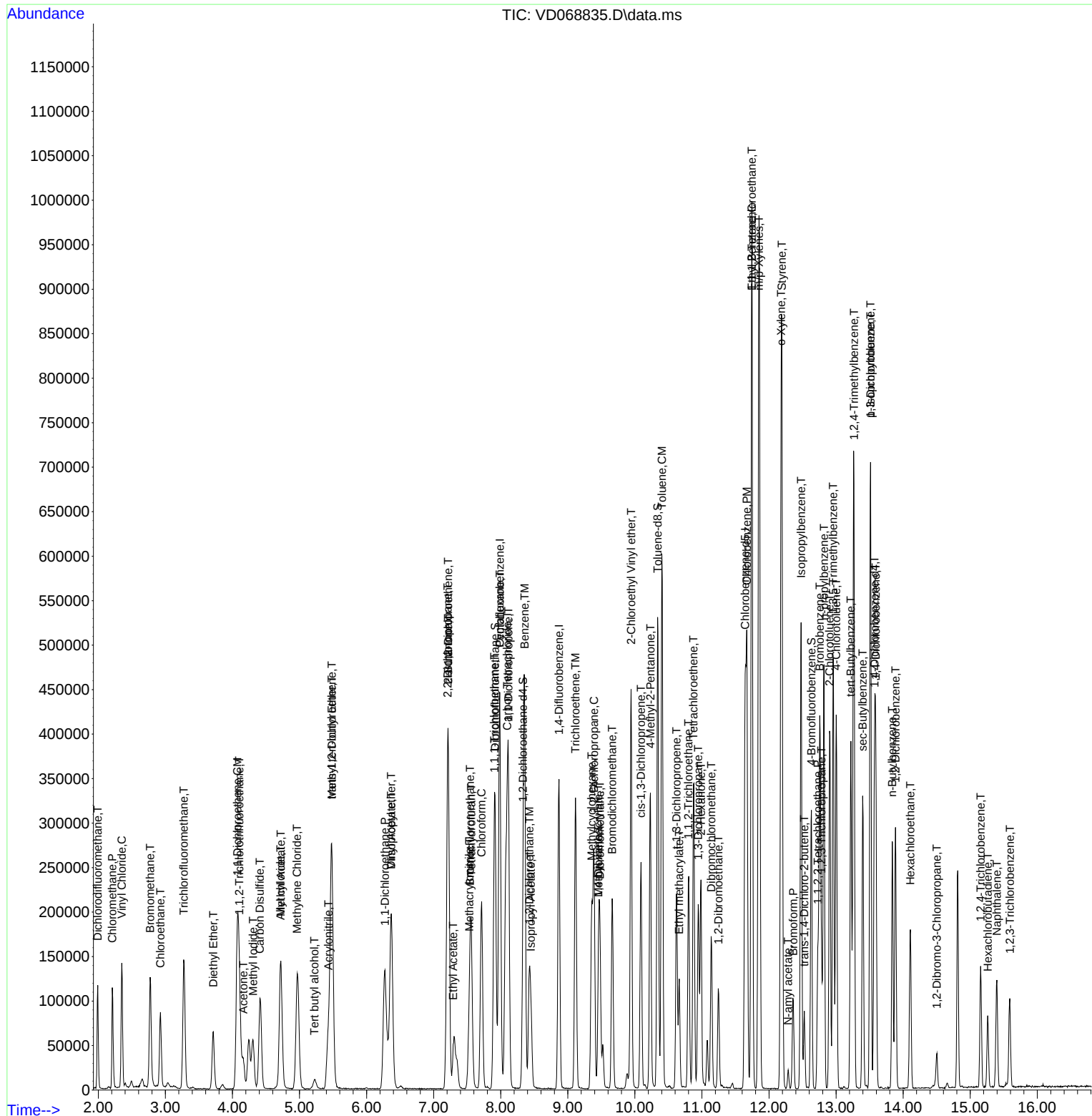
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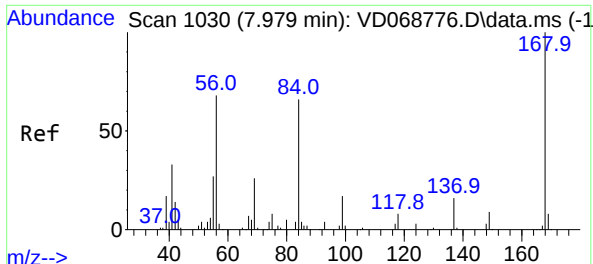
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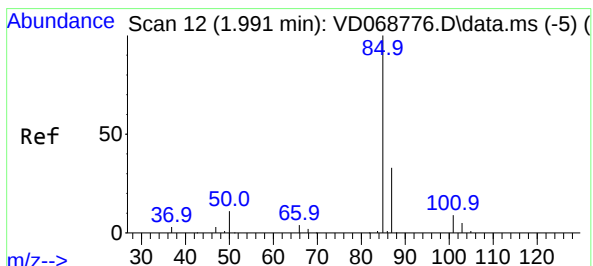
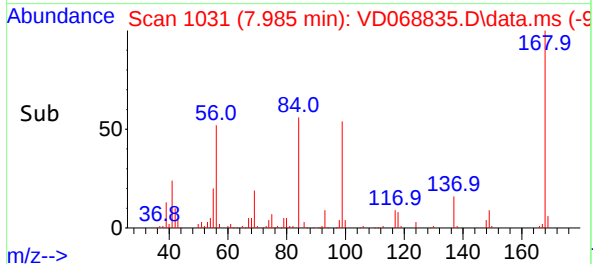
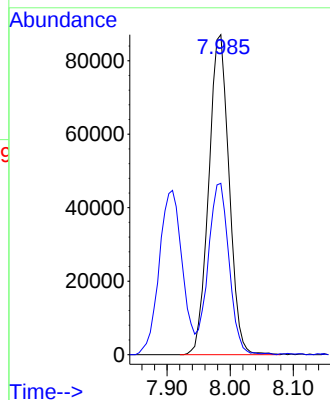
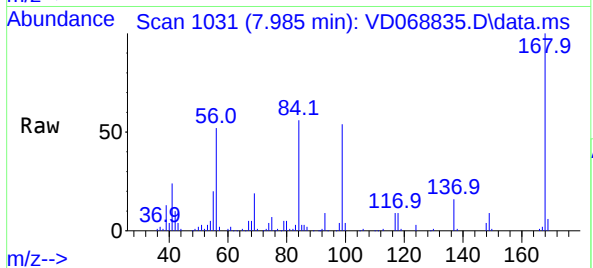
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 168 Resp: 195104
Ion Ratio Lower Upper
168 100
99 53.2 46.2 69.2

Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

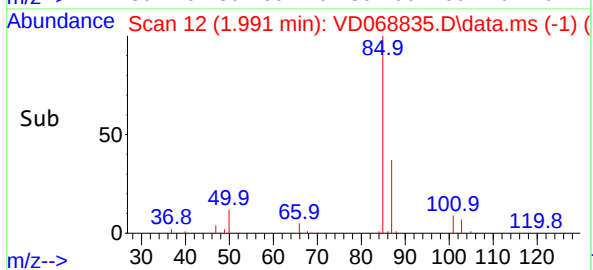
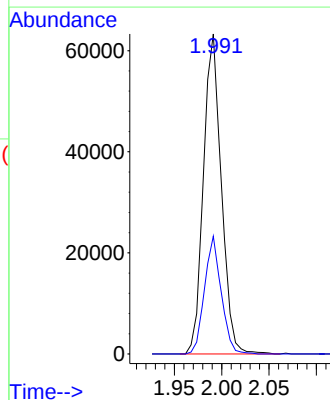
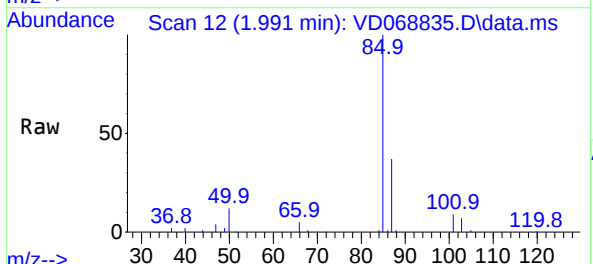
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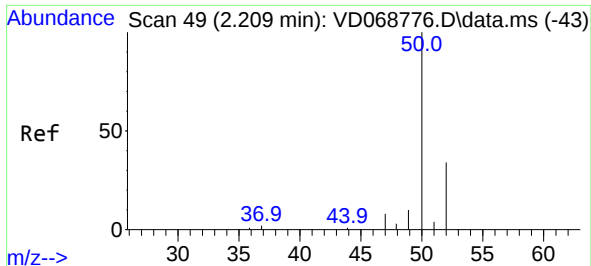
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#2
Dichlorodifluoromethane
Concen: 42.92 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 85 Resp: 82980
Ion Ratio Lower Upper
85 100
87 36.8 15.7 47.0





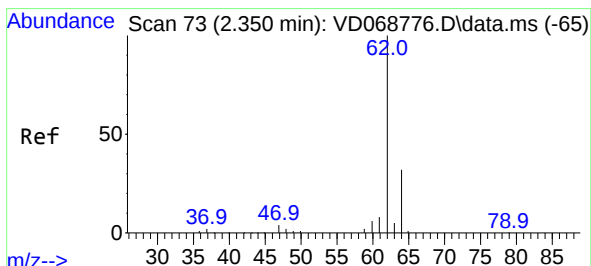
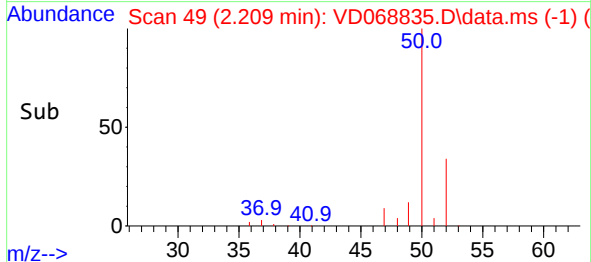
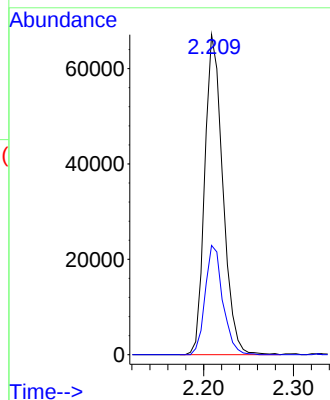
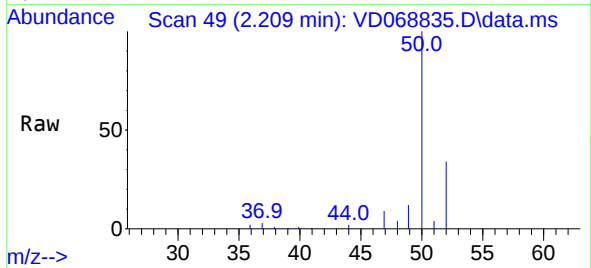
#3
Chloromethane
Concen: 41.33 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 50 Resp: 93928
Ion Ratio Lower Upper
50 100
52 34.2 26.7 40.1

Instrument :
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ClientSampleID :
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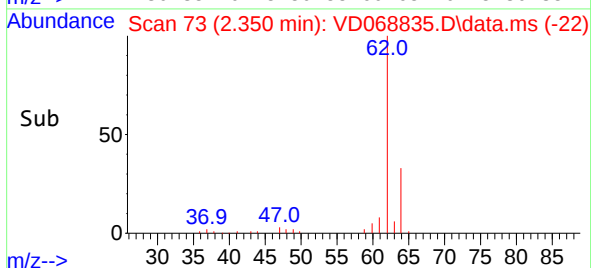
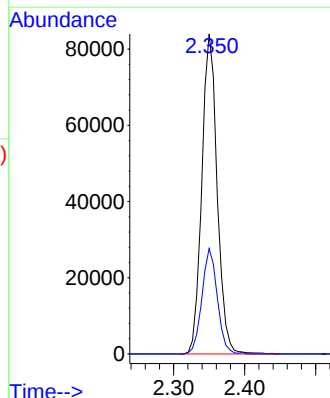
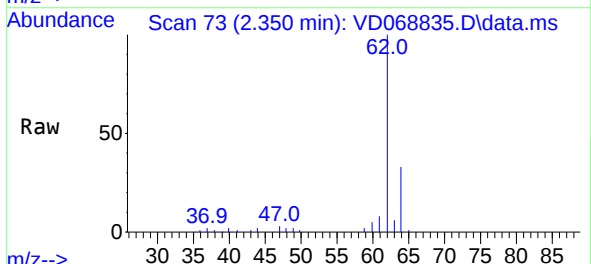
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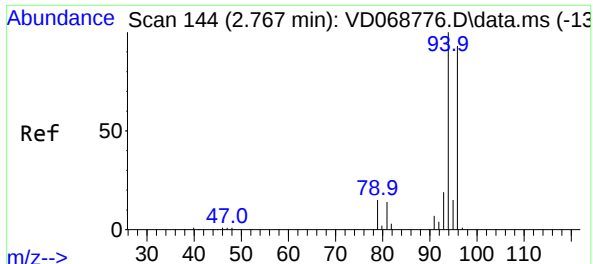
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#4
Vinyl Chloride
Concen: 44.24 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

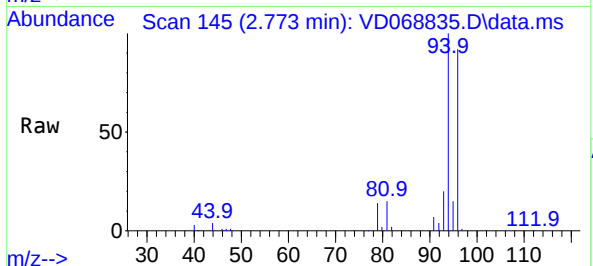
Tgt Ion: 62 Resp: 126321
Ion Ratio Lower Upper
62 100
64 33.0 27.1 40.7





#5
Bromomethane
Concen: 43.43 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

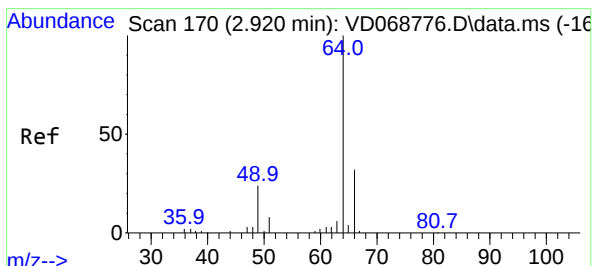
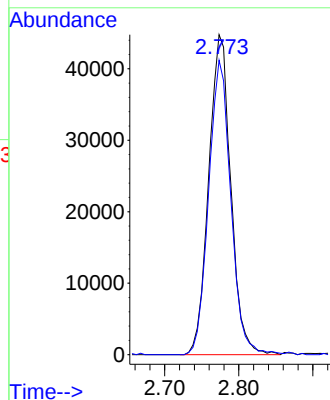
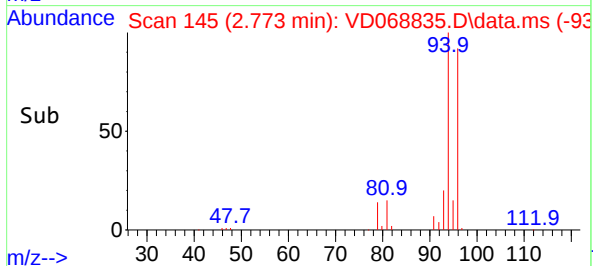
Instrument :
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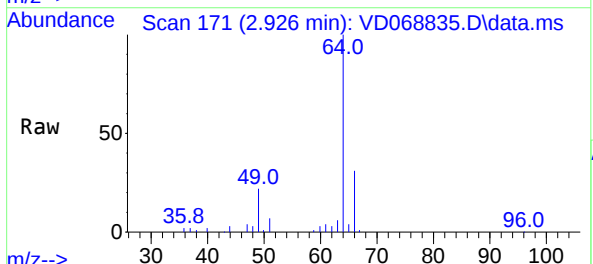
Tgt Ion: 94 Resp: 92686
Ion Ratio Lower Upper
94 100
96 92.0 74.7 112.1

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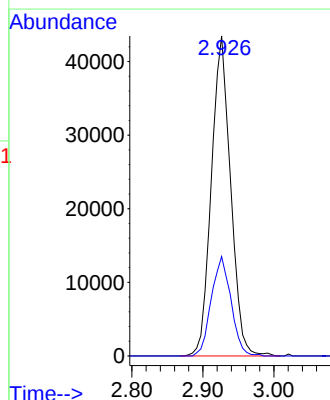
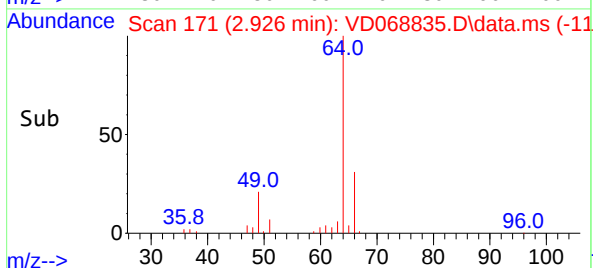
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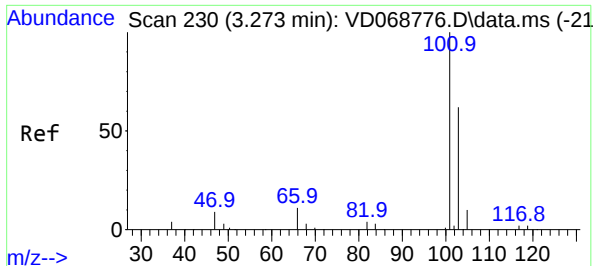


#6
Chloroethane
Concen: 43.55 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



Tgt Ion: 64 Resp: 81706
Ion Ratio Lower Upper
64 100
66 31.1 26.0 39.0





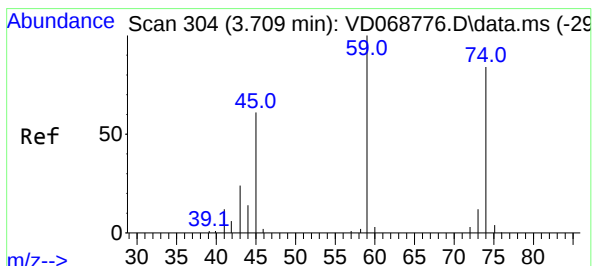
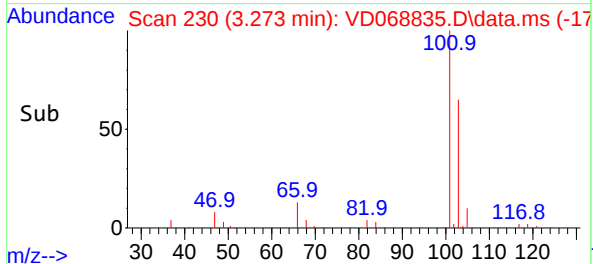
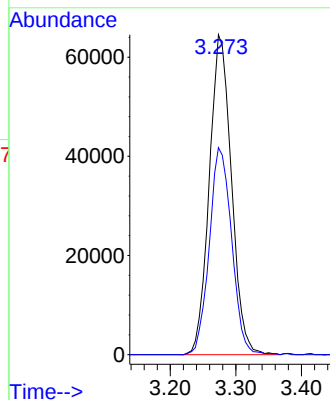
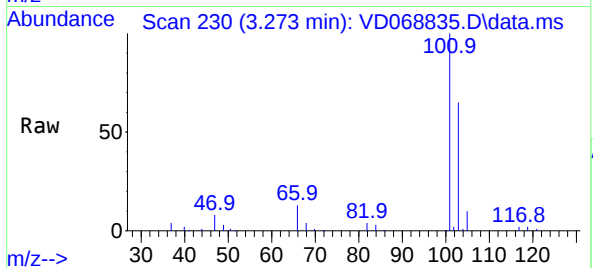
#7
Trichlorofluoromethane
Concen: 45.09 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion:101 Resp: 151498
Ion Ratio Lower Upper
101 100
103 64.7 53.4 80.2

Instrument :
MSVOA_D
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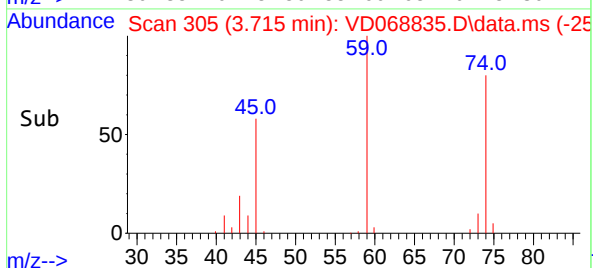
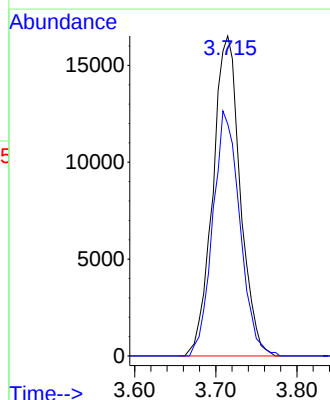
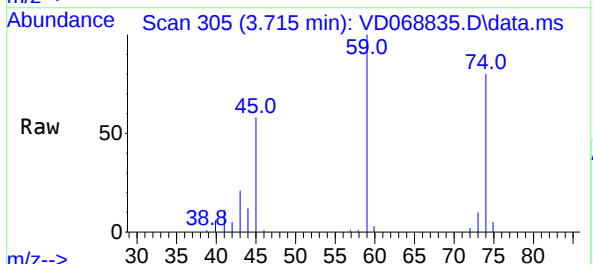
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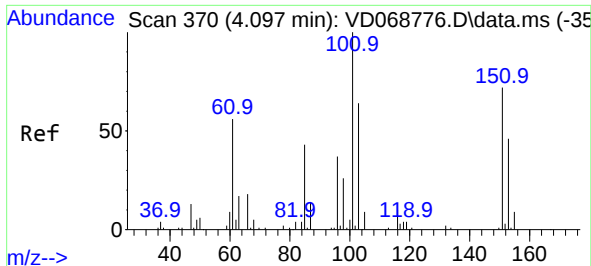
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#8
Diethyl Ether
Concen: 42.69 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 74 Resp: 38729
Ion Ratio Lower Upper
74 100
45 75.7 40.5 121.5





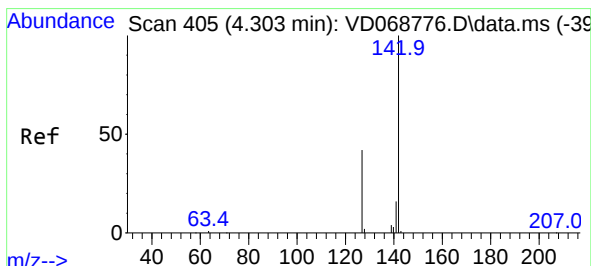
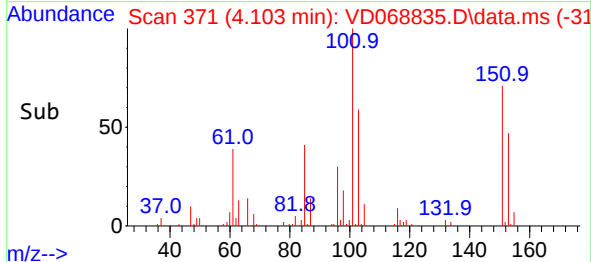
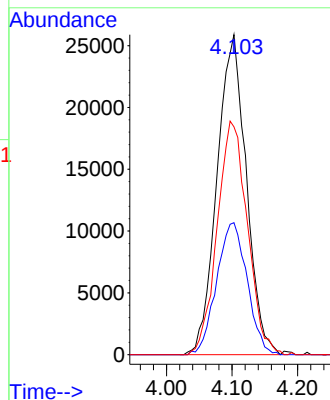
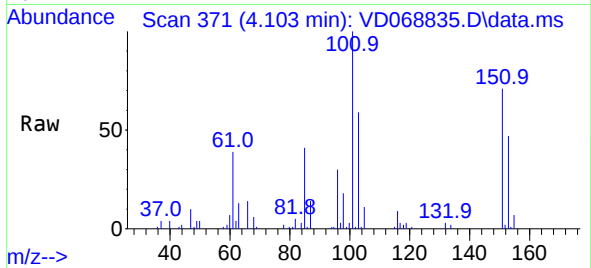
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.61 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion:101 Resp: 80312
Ion Ratio Lower Upper
101 100
85 43.0 33.8 50.6
151 75.3 59.4 89.2

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

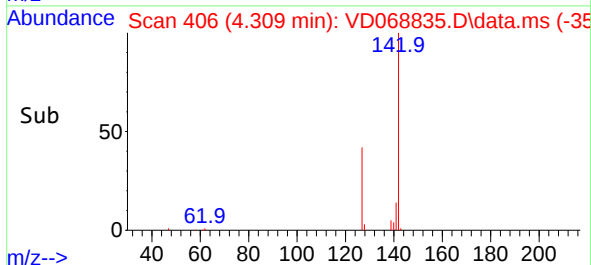
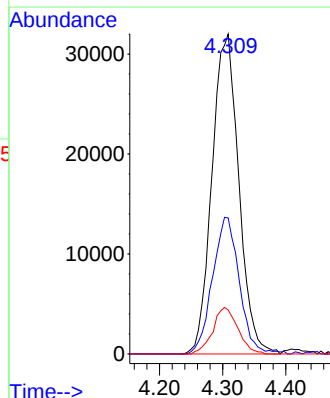
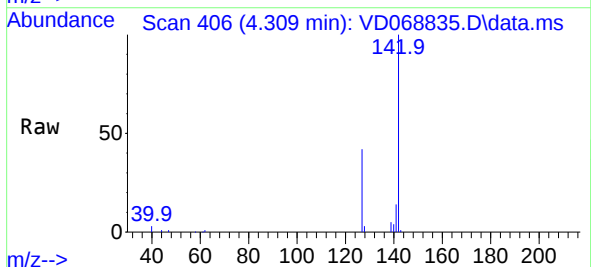
Manual Integrations
APPROVED

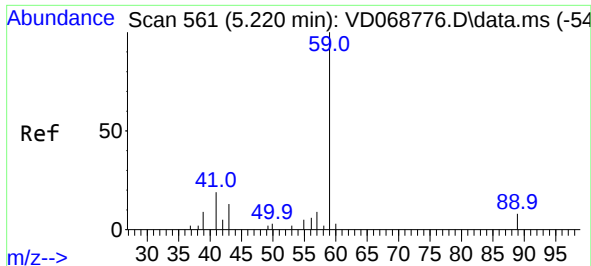
MMDadoda
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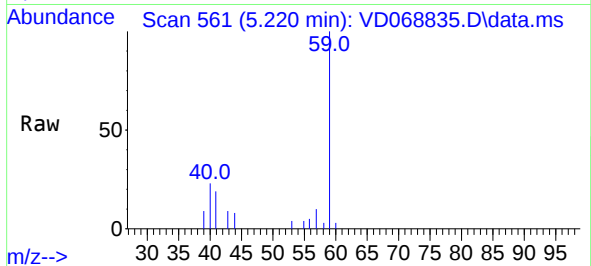
#10
Methyl Iodide
Concen: 40.22 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion:142 Resp: 94347
Ion Ratio Lower Upper
142 100
127 42.7 34.7 52.1
141 13.6 11.0 16.4

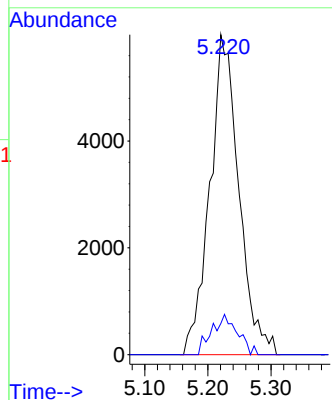
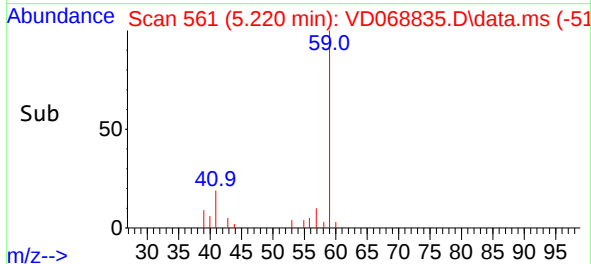




#11
Tert butyl alcohol
Concen: 164.39 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



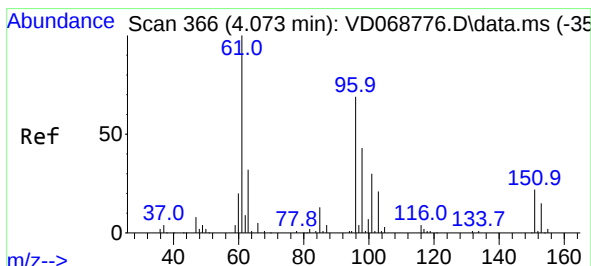
Tgt Ion: 59 Resp: 19113
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8



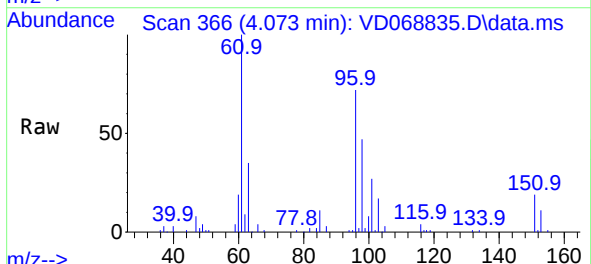
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
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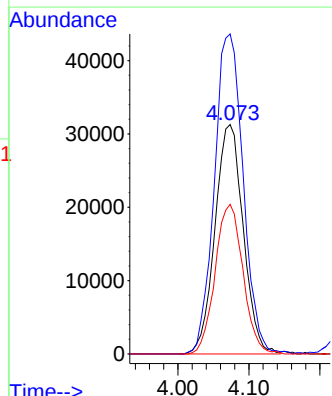
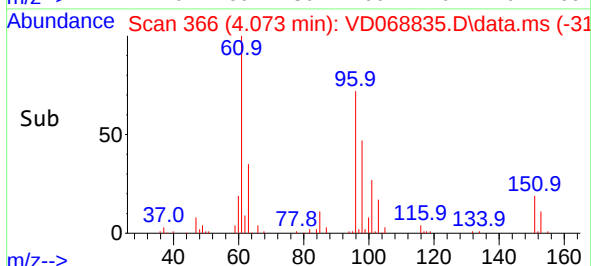
MMDadoda
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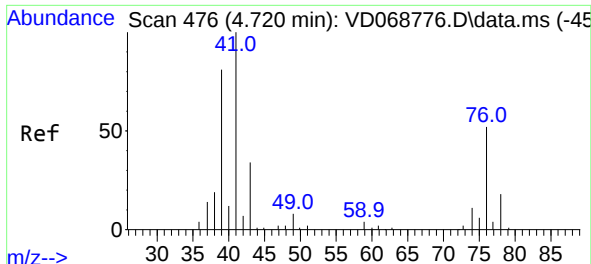


#12
1,1-Dichloroethene
Concen: 44.20 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



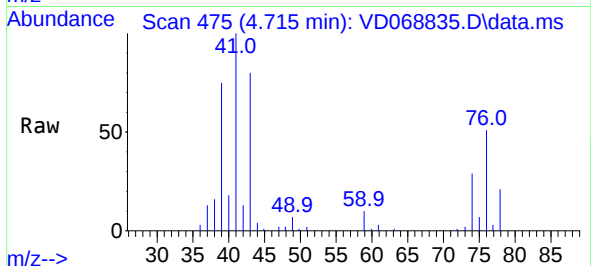
Tgt Ion: 96 Resp: 86316
Ion Ratio Lower Upper
96 100
61 139.5 112.2 168.2
98 65.2 50.2 75.2





#14
Allyl chloride
Concen: 42.54 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

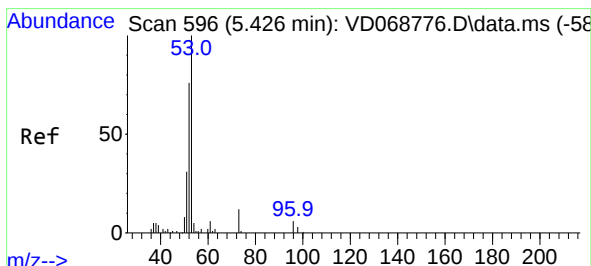
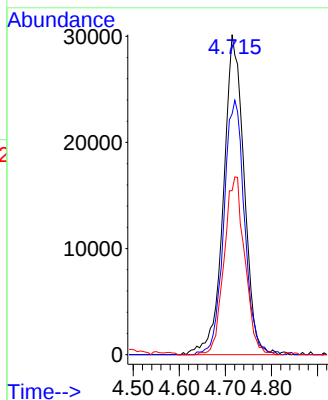
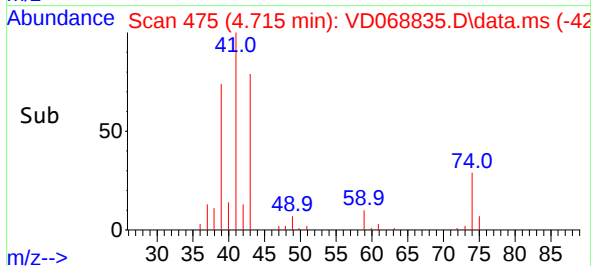
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



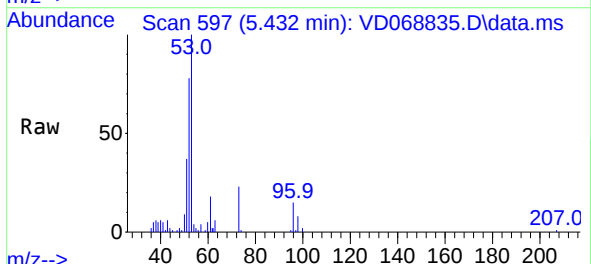
Tgt Ion: 41 Resp: 93628
Ion Ratio Lower Upper
41 100
39 79.7 60.6 91.0
76 55.6 40.4 60.6

Manual Integrations
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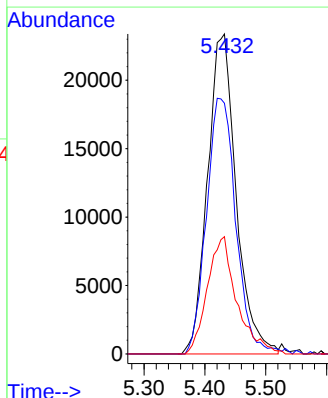
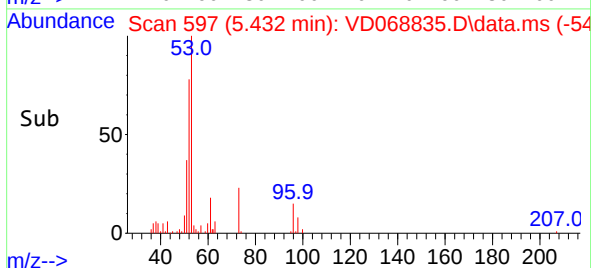
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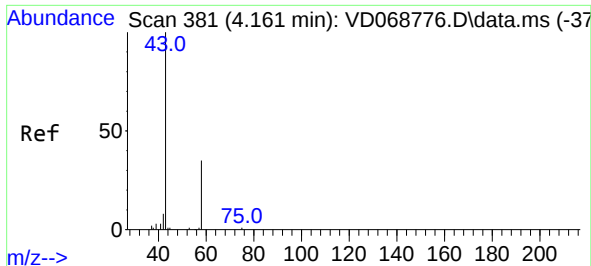


#15
Acrylonitrile
Concen: 187.19 ug/l
RT: 5.432 min Scan# 597
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



Tgt Ion: 53 Resp: 76221
Ion Ratio Lower Upper
53 100
52 82.3 63.3 94.9
51 37.7 28.3 42.5





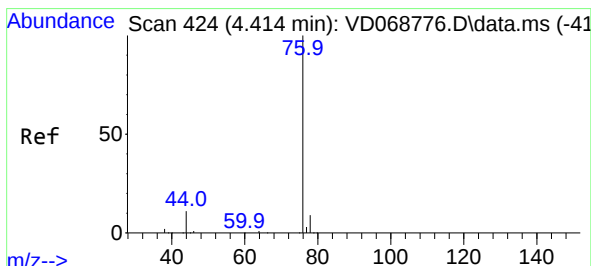
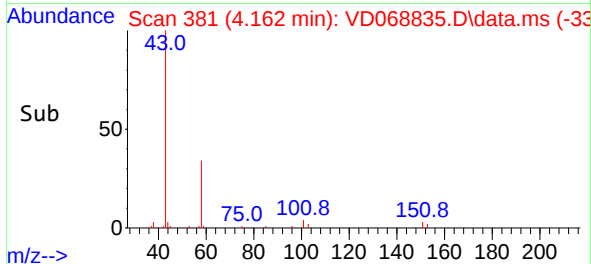
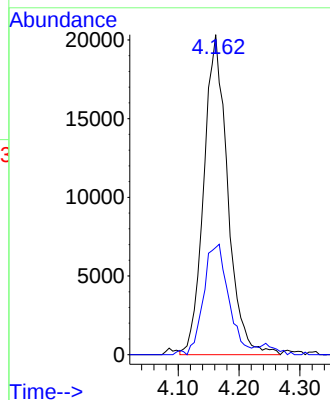
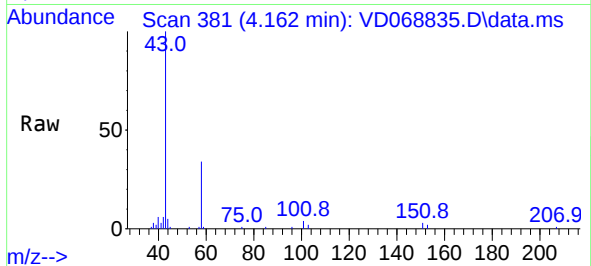
#16
Acetone
Concen: 193.92 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 43 Resp: 55371
Ion Ratio Lower Upper
43 100
58 32.5 28.0 42.0

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

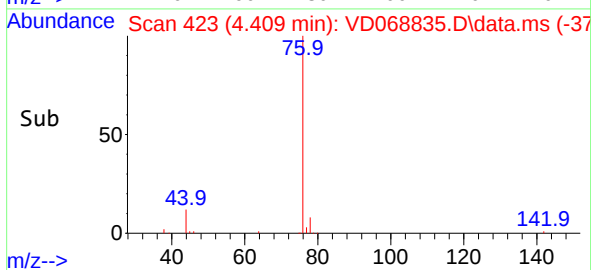
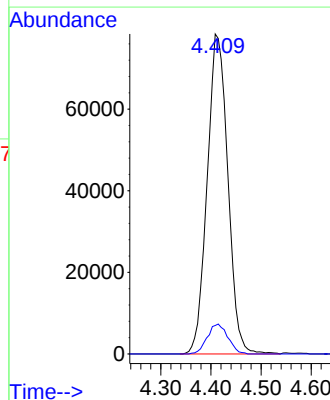
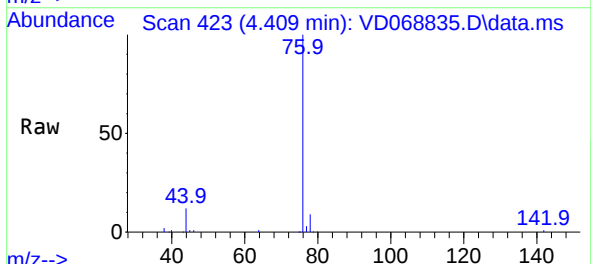
Manual Integrations
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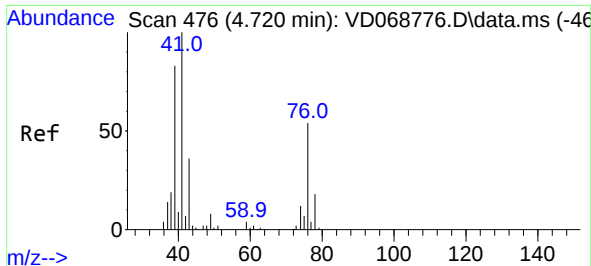
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#17
Carbon Disulfide
Concen: 35.53 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 76 Resp: 224583
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#18

Methyl Acetate

Concen: 101.18 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.000 min

Lab File: VD068835.D

Acq: 12 Apr 2021 16:37

Tgt Ion: 43 Resp: 79371

Ion Ratio Lower Upper

43 100

74 33.5 25.4 38.2

Instrument :

MSVOA_D

ClientSampleId :

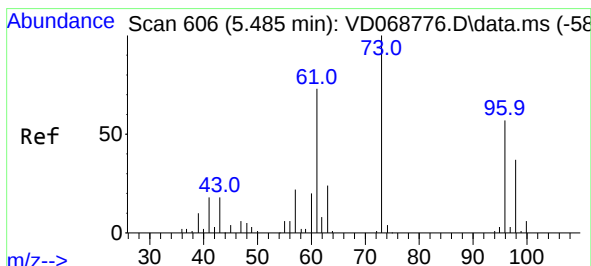
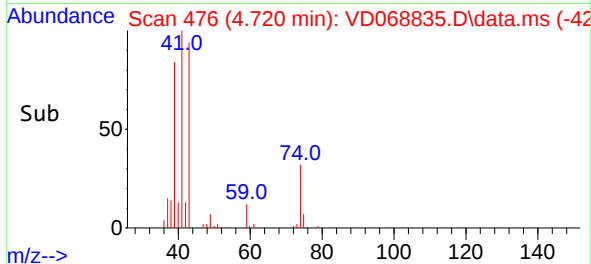
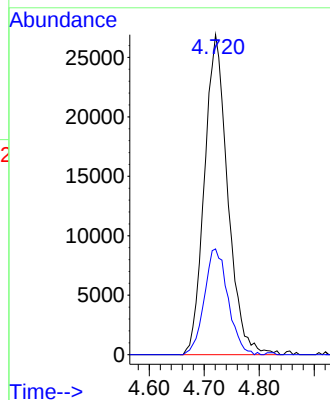
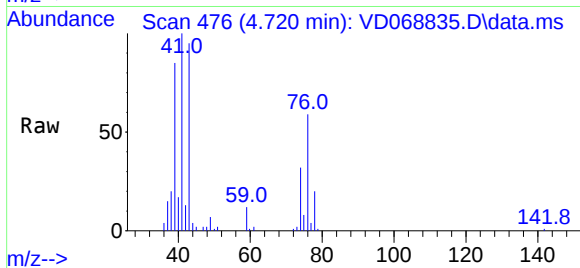
SED-1AMS

Manual Integrations

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#19

Methyl tert-butyl Ether

Concen: 46.77 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD068835.D

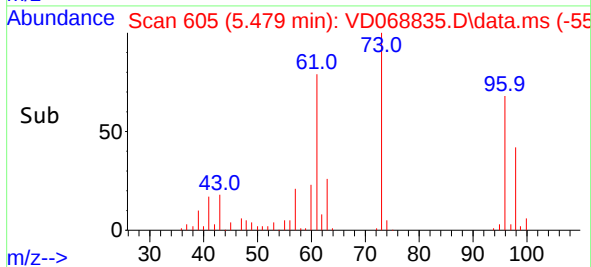
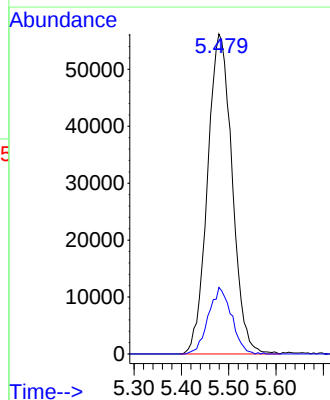
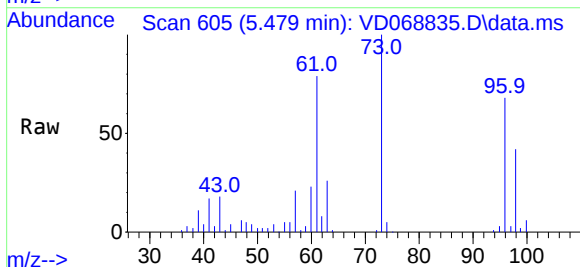
Acq: 12 Apr 2021 16:37

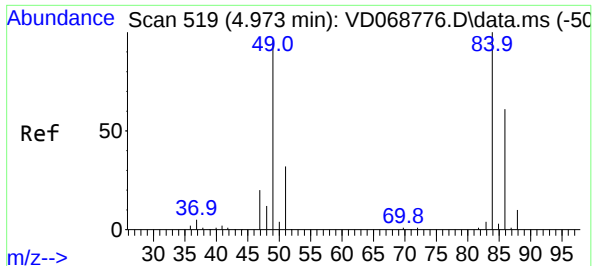
Tgt Ion: 73 Resp: 202647

Ion Ratio Lower Upper

73 100

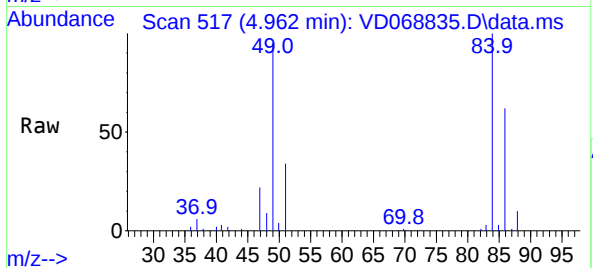
57 20.8 17.3 25.9





#20
Methylene Chloride
Concen: 50.11 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.011 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

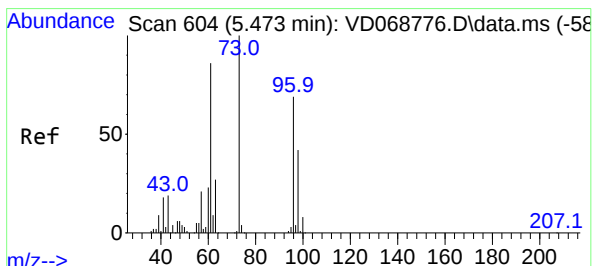
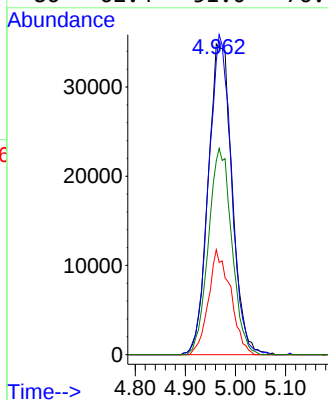
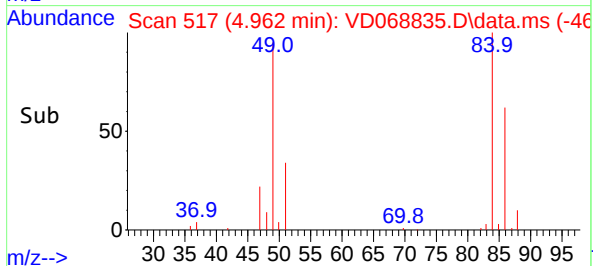
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



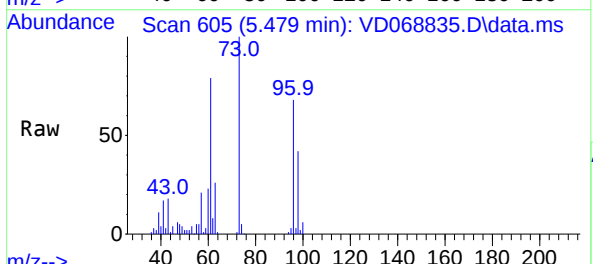
Tgt Ion:	84	Resp:	115874
Ion	Ratio	Lower	Upper
84	100		
49	94.6	83.4	125.0
51	33.8	23.4	35.2
86	62.4	51.0	76.4

Manual Integrations
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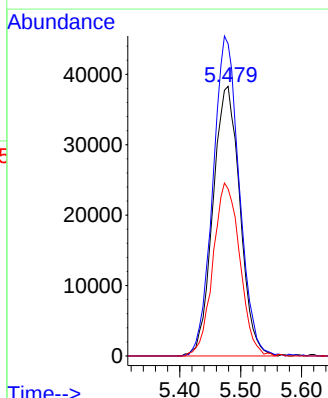
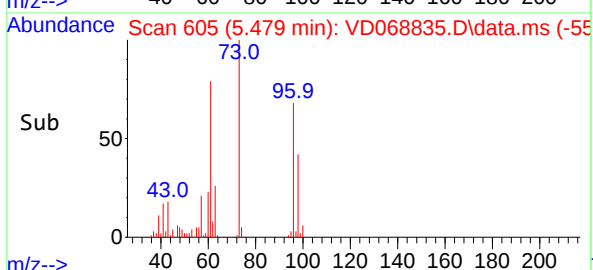
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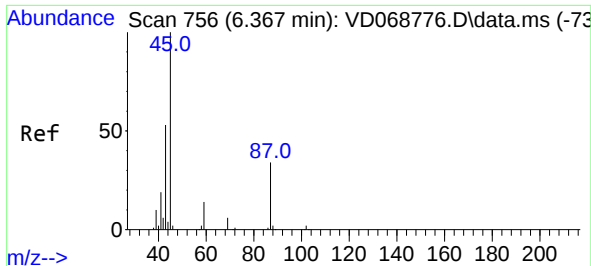


#21
trans-1,2-Dichloroethene
Concen: 47.00 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

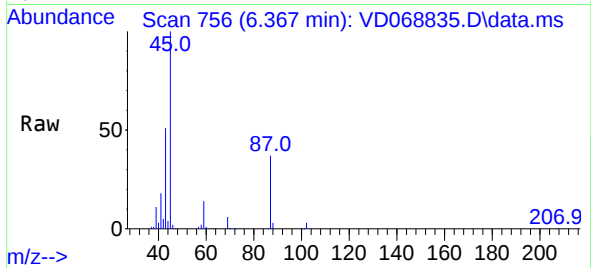


Tgt Ion:	96	Resp:	117878
Ion	Ratio	Lower	Upper
96	100		
61	115.7	91.8	137.6
98	62.0	49.3	73.9

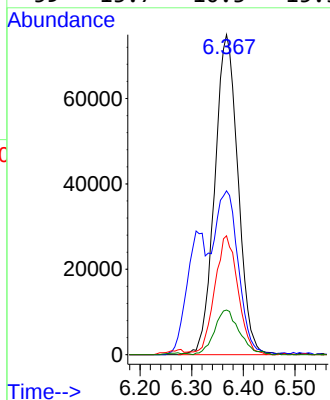




#22
Diisopropyl ether
Concen: 43.98 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



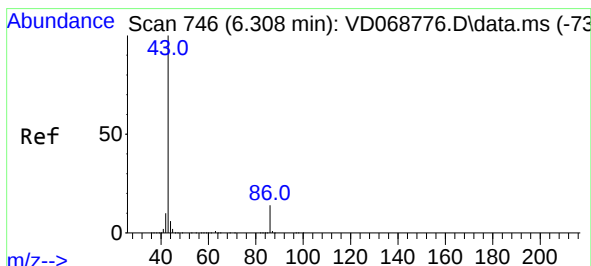
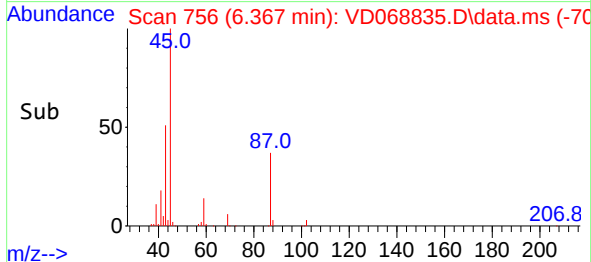
Tgt Ion: 45 Resp: 234553
Ion Ratio Lower Upper
45 100
43 50.7 41.8 62.8
87 37.0 29.2 43.8
59 13.7 10.3 15.5



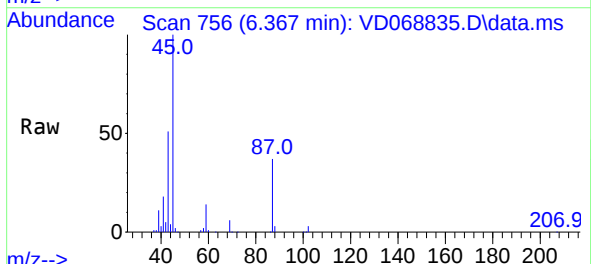
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
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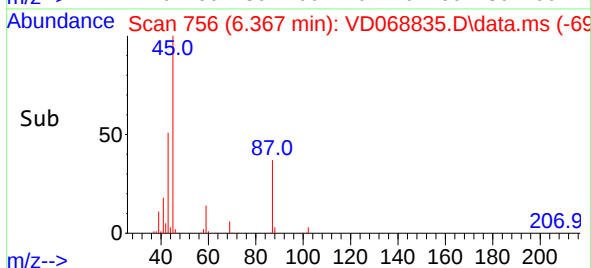
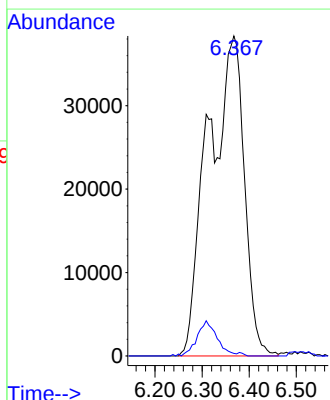
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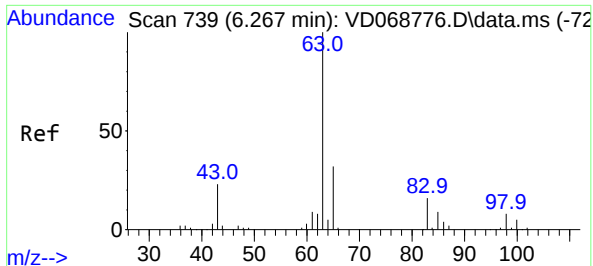


#23
Vinyl Acetate
Concen: 71.75 ug/l m
RT: 6.367 min Scan# 756
Delta R.T. 0.059 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



Tgt Ion: 43 Resp: 202781
Ion Ratio Lower Upper
43 100
86 0.8 11.0 16.6#





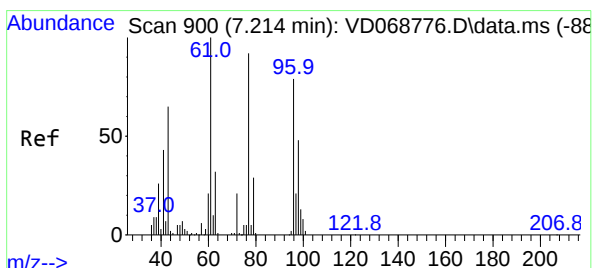
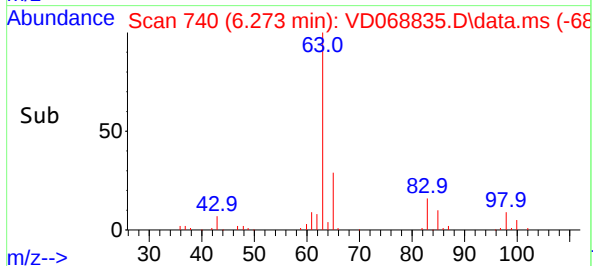
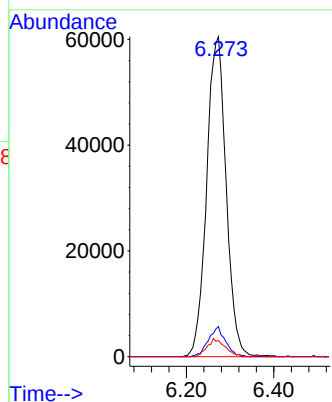
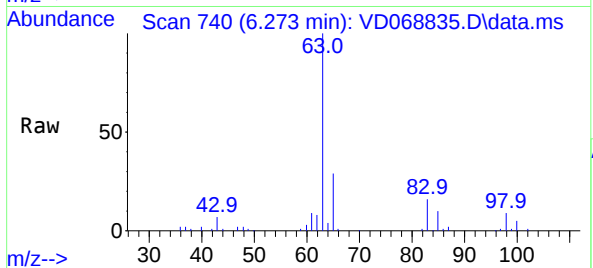
#24
1,1-Dichloroethane
Concen: 46.66 ug/l
RT: 6.273 min Scan# 740
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 63 Resp: 187602
Ion Ratio Lower Upper
63 100
98 9.4 3.8 11.2
100 5.1 2.3 6.9

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

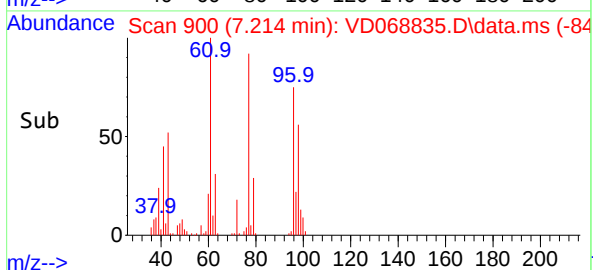
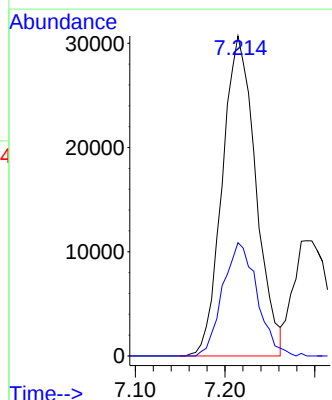
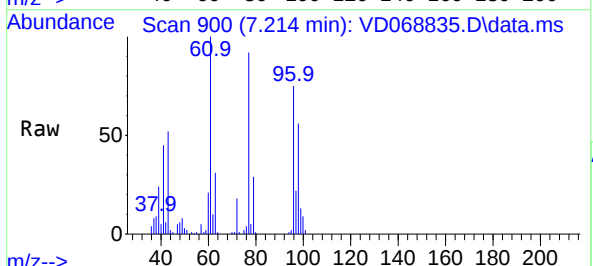
Manual Integrations
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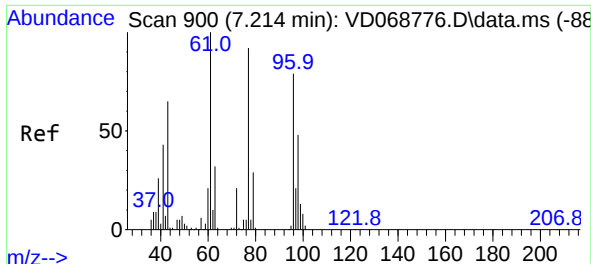
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#25
2-Butanone
Concen: 197.13 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

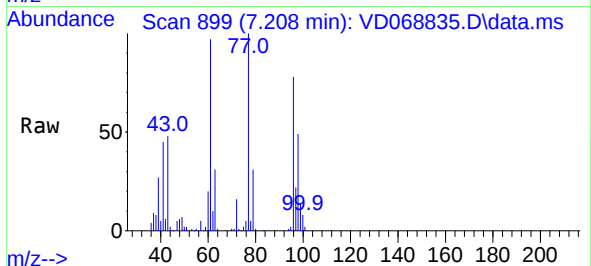
Tgt Ion: 43 Resp: 79651
Ion Ratio Lower Upper
43 100
72 35.4 28.6 43.0



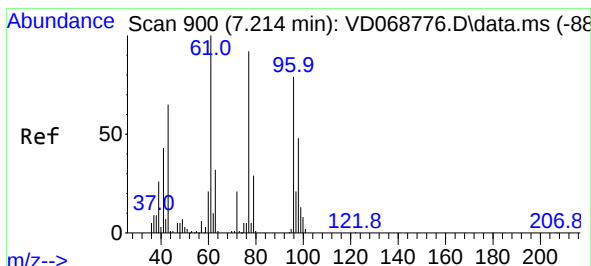
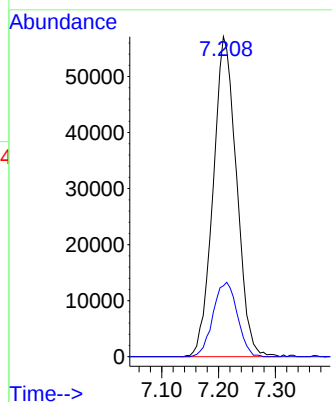
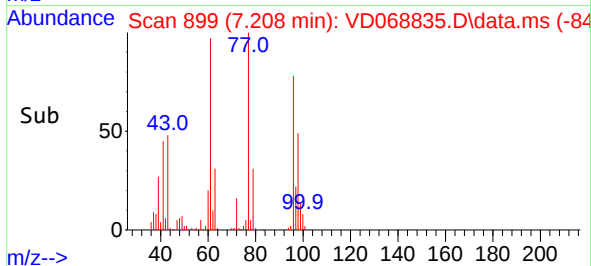


#26
2,2-Dichloropropane
Concen: 49.79 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

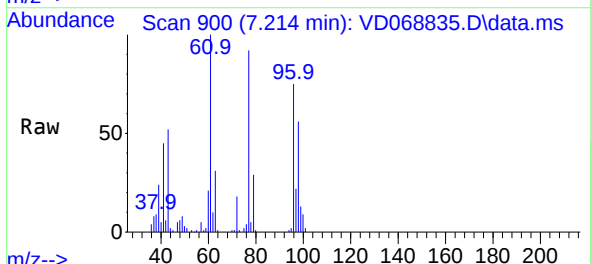
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



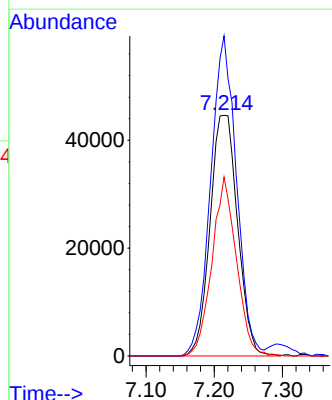
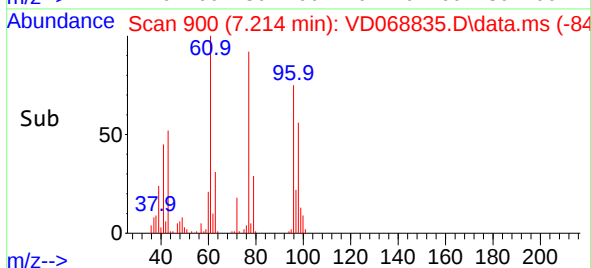
Tgt Ion: 77 Resp: 163525
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1

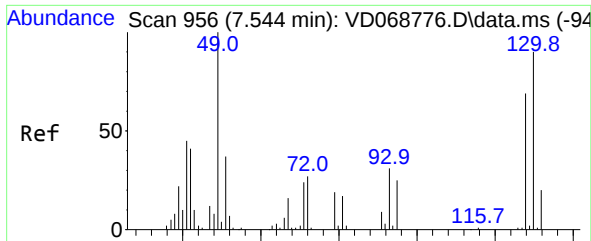


#27
cis-1,2-Dichloroethene
Concen: 50.33 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



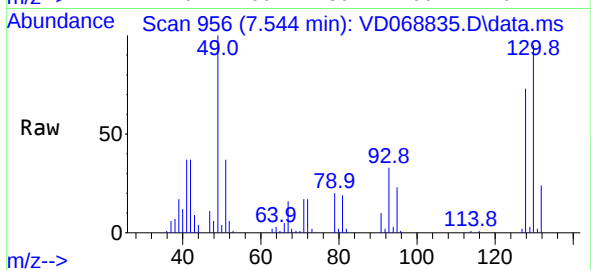
Tgt Ion: 96 Resp: 125446
Ion Ratio Lower Upper
96 100
61 124.5 0.0 258.8
98 66.0 0.0 128.4





#28
Bromochloromethane
Concen: 46.02 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

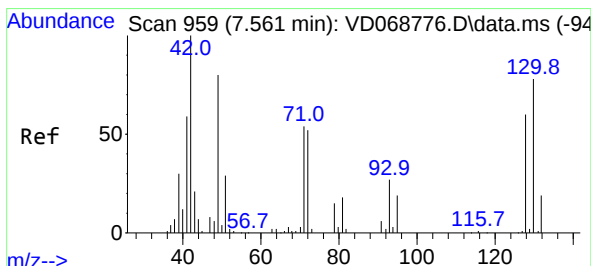
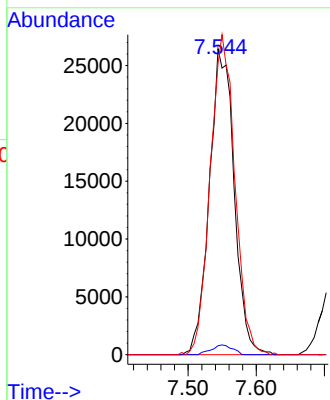
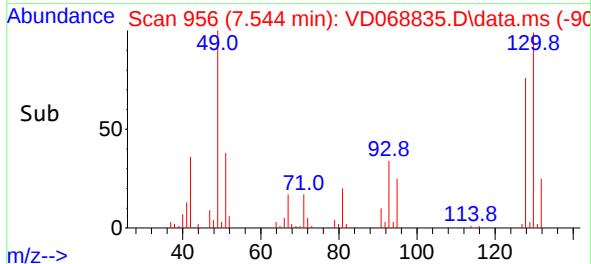
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



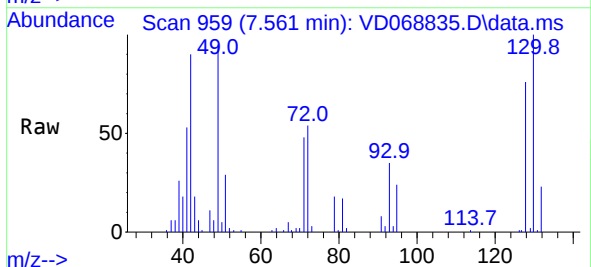
Tgt Ion: 49 Resp: 66794
Ion Ratio Lower Upper
49 100
129 2.7 0.0 5.2
130 104.5 74.6 112.0

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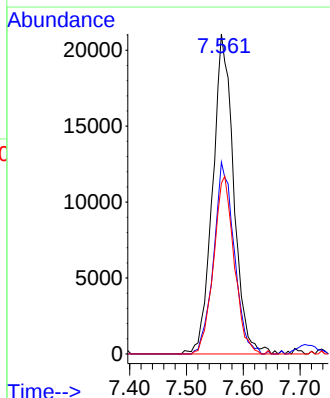
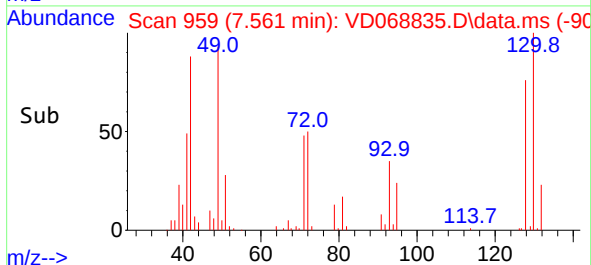
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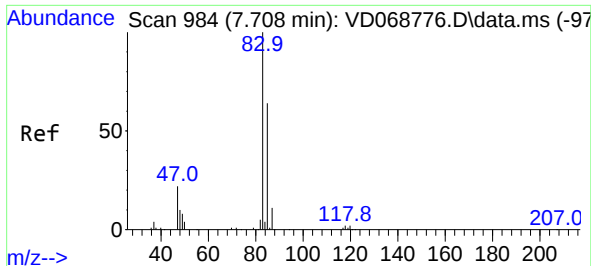


#29
Tetrahydrofuran
Concen: 199.77 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



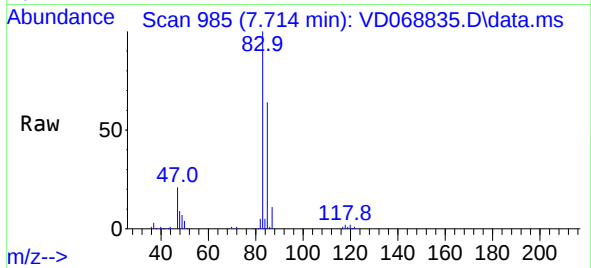
Tgt Ion: 42 Resp: 54283
Ion Ratio Lower Upper
42 100
72 58.4 45.2 67.8
71 54.0 40.8 61.2





#30
Chloroform
Concen: 48.47 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

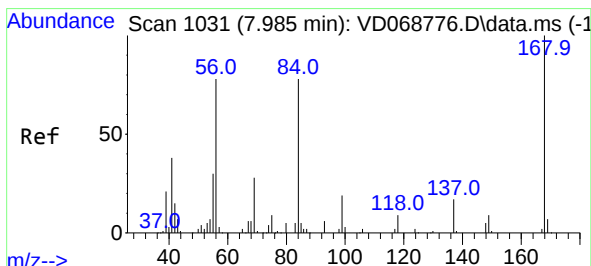
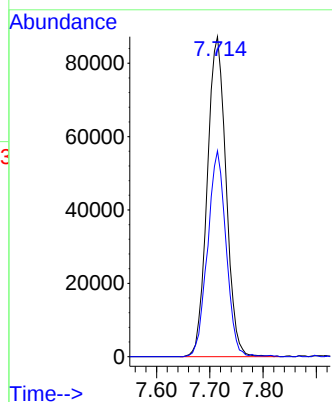
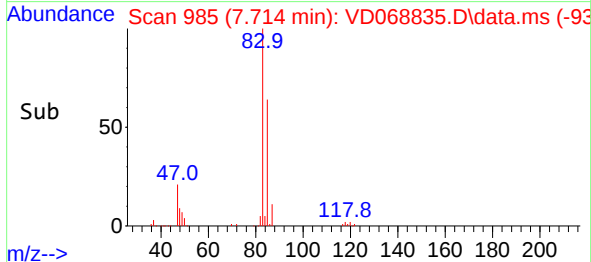
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



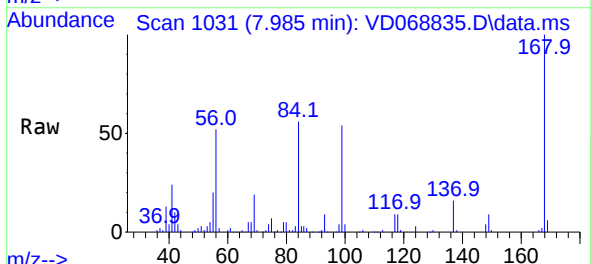
Tgt Ion: 83 Resp: 213316
Ion Ratio Lower Upper
83 100
85 64.3 53.3 79.9

Manual Integrations
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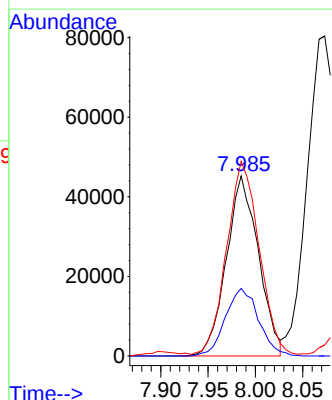
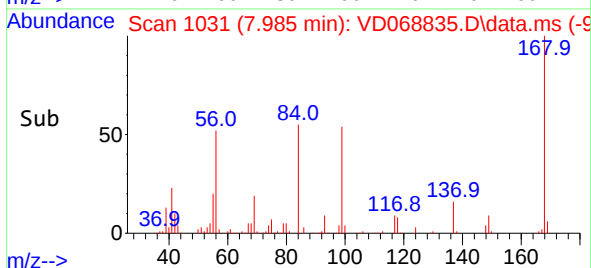
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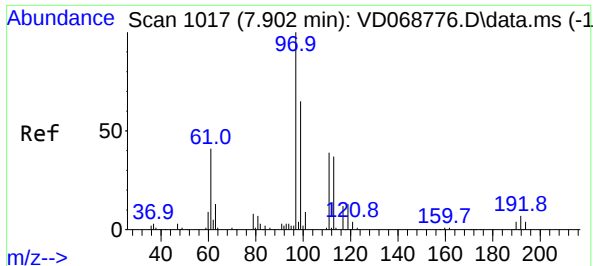


#31
Cyclohexane
Concen: 31.15 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



Tgt Ion: 56 Resp: 106869
Ion Ratio Lower Upper
56 100
69 37.5 30.0 45.0
84 106.5 82.0 123.0





#32
1,1,1-Trichloroethane
Concen: 47.31 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

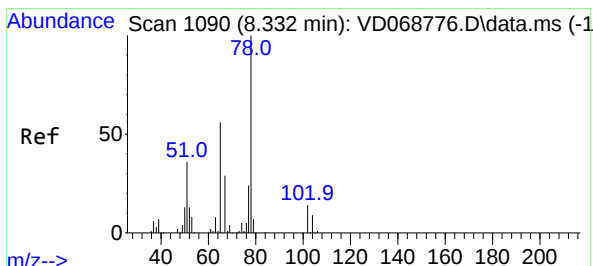
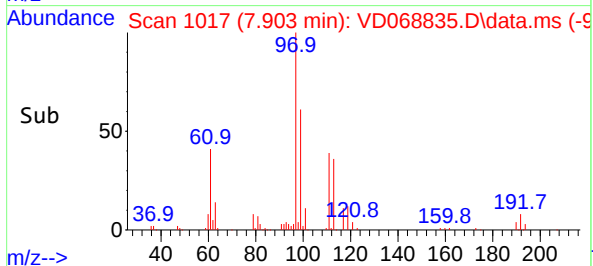
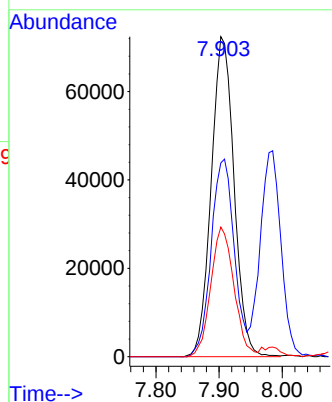
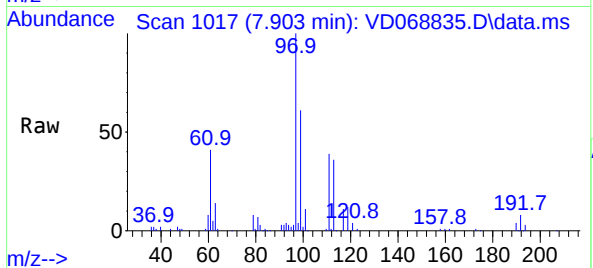
Tgt Ion: 97 Resp: 181942

Ion	Ratio	Lower	Upper
97	100		
99	62.4	50.8	76.2
61	41.2	33.7	50.5

Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

Manual Integrations
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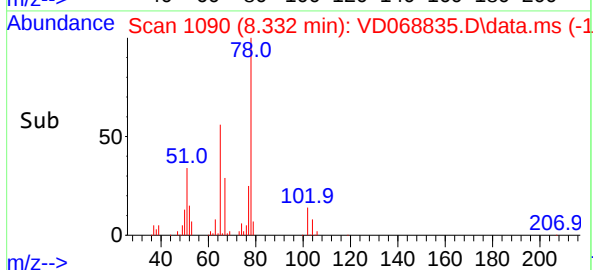
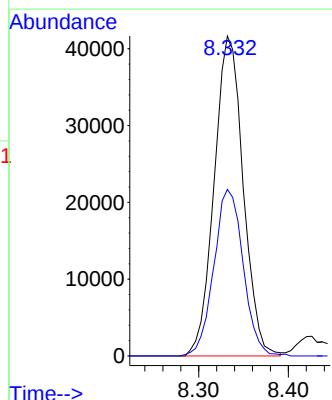
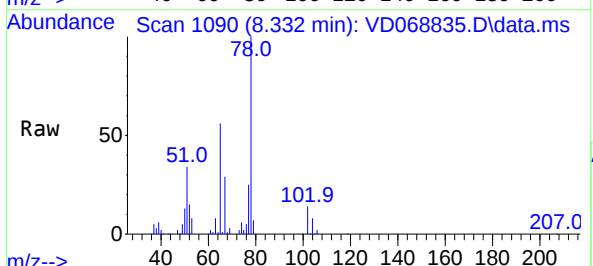
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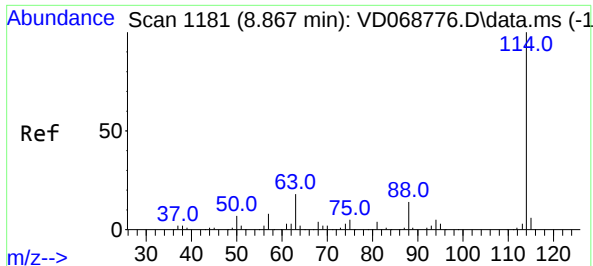


#33
1,2-Dichloroethane-d4
Concen: 45.35 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

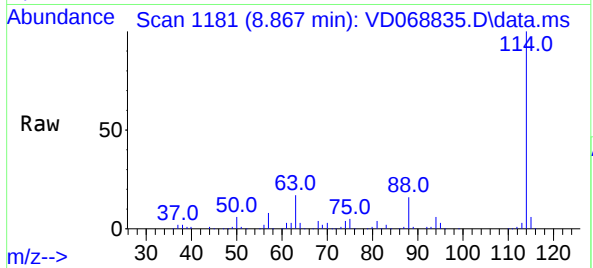
Tgt Ion: 65 Resp: 93510

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.0

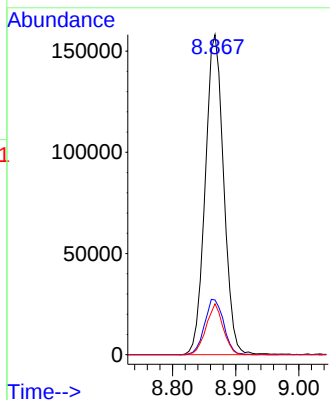
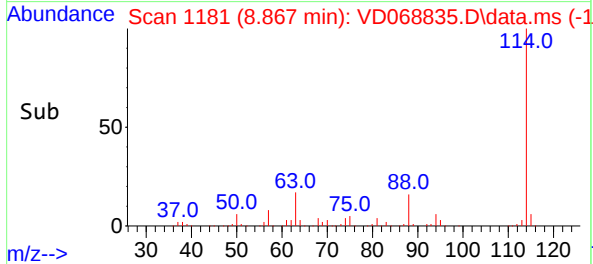




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



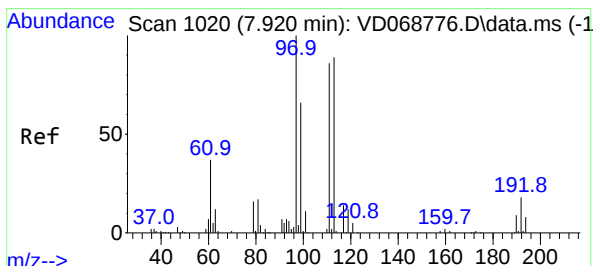
Tgt Ion:	114	Resp:	320875
Ion Ratio	Lower	Upper	
114	100		
63	17.1	0.0	38.2
88	15.9	0.0	29.4



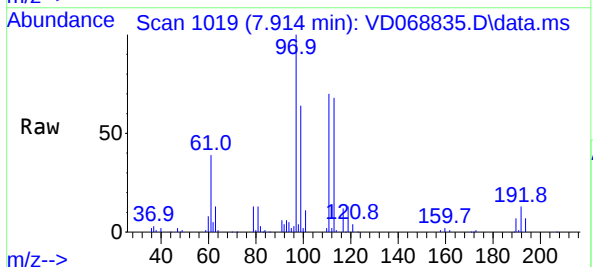
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

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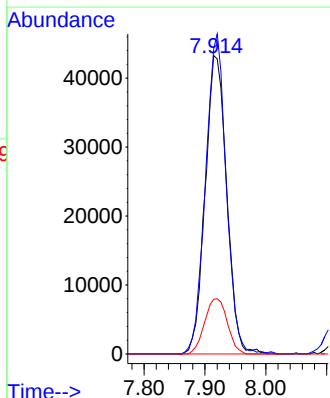
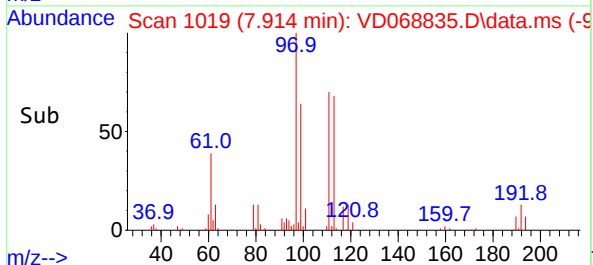
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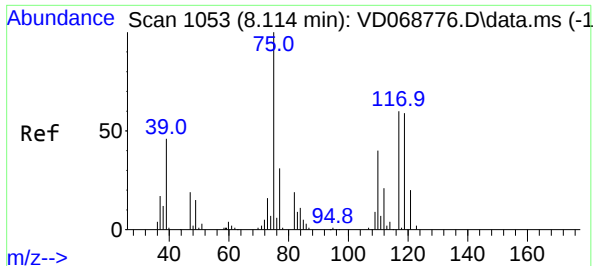


#35
Dibromofluoromethane
Concen: 50.96 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

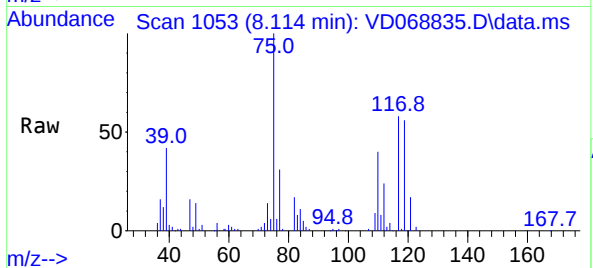


Tgt Ion:	113	Resp:	106356
Ion Ratio	Lower	Upper	
113	100		
111	103.0	82.5	123.7
192	19.4	15.1	22.7

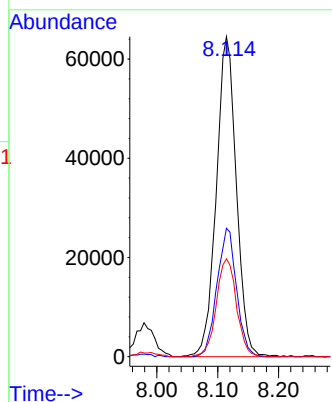




#36
1,1-Dichloropropene
Concen: 45.36 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



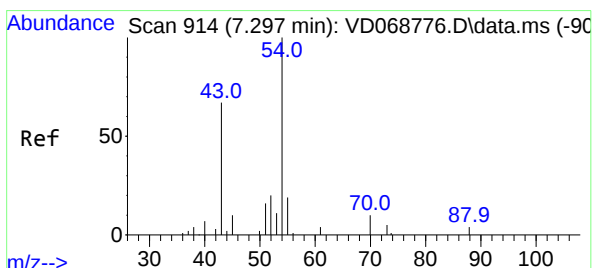
Tgt Ion: 75 Resp: 147312
Ion Ratio Lower Upper
75 100
110 39.1 18.1 54.4
77 30.9 24.7 37.1



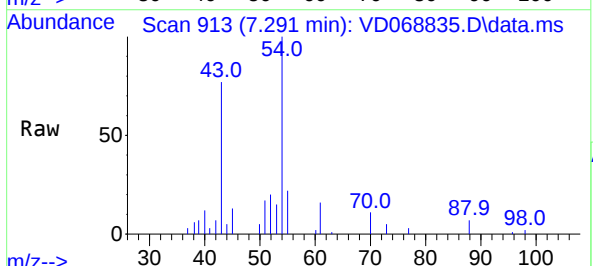
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
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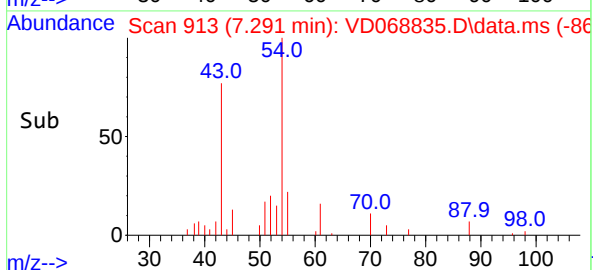
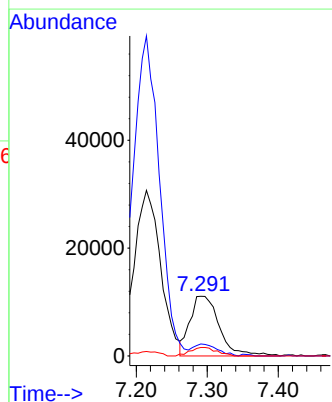
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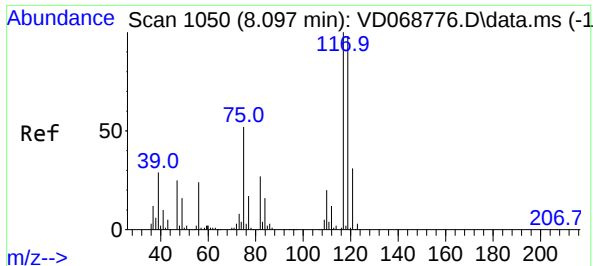


#37
Ethyl Acetate
Concen: 33.40 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



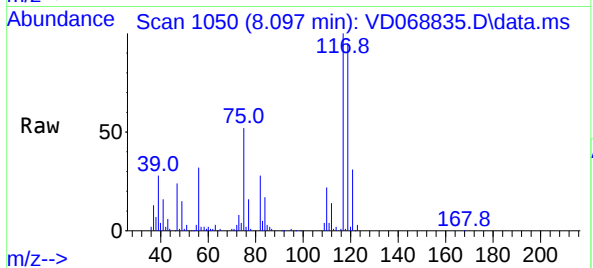
Tgt Ion: 43 Resp: 31860
Ion Ratio Lower Upper
43 100
61 16.3 14.2 21.4
70 12.8 9.4 14.0





#38
Carbon Tetrachloride
Concen: 45.84 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

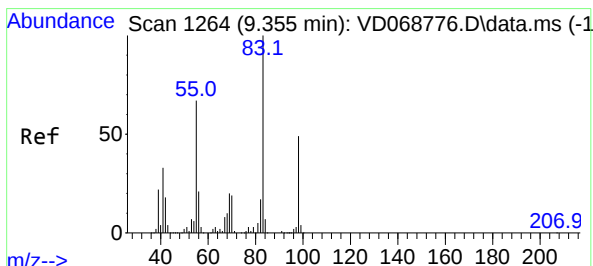
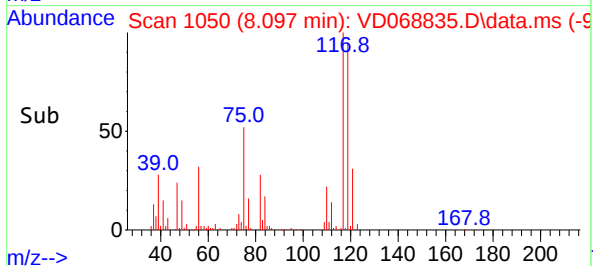
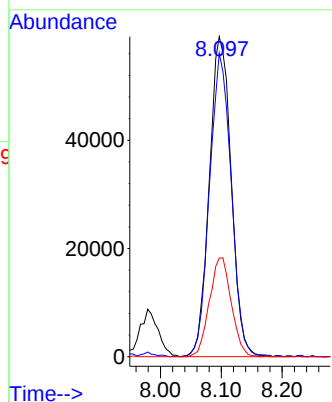
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



Tgt Ion:117 Resp: 147398
Ion Ratio Lower Upper
117 100
119 94.8 76.6 115.0
121 30.8 26.1 39.1

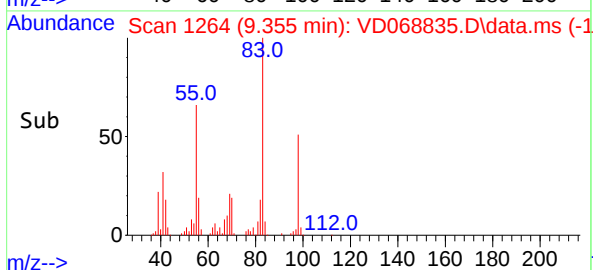
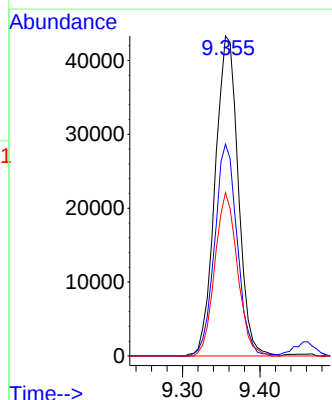
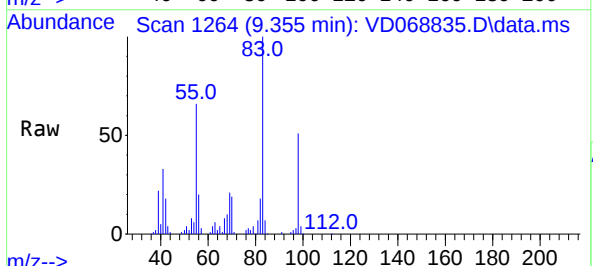
Manual Integrations
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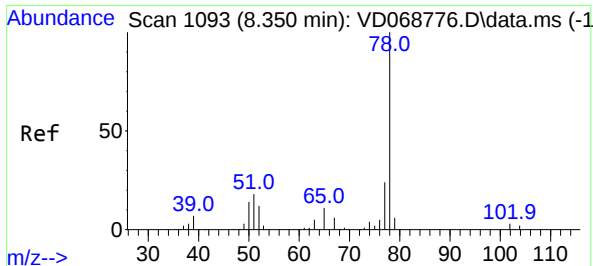
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#39
Methylcyclohexane
Concen: 23.67 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 83 Resp: 89635
Ion Ratio Lower Upper
83 100
55 66.2 51.7 77.5
98 51.0 38.8 58.2





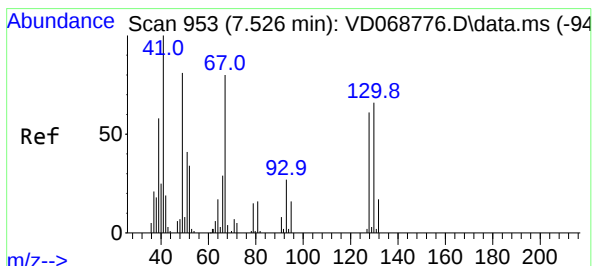
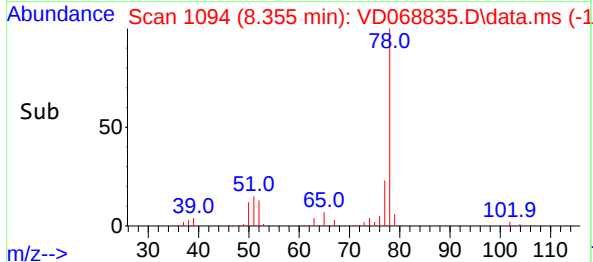
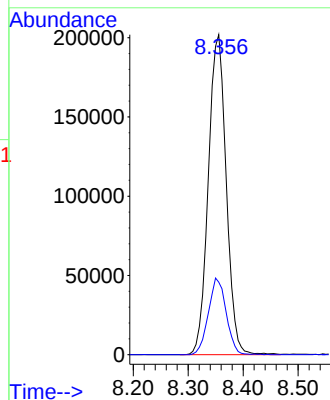
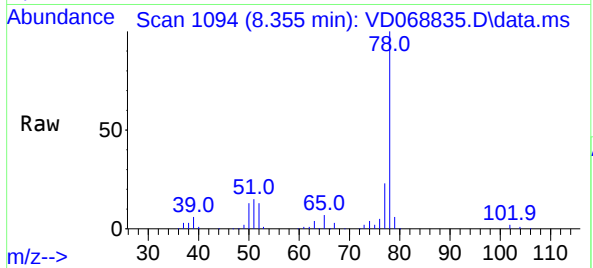
#40
Benzene
Concen: 48.09 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.005 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 78 Resp: 457006
Ion Ratio Lower Upper
78 100
77 22.6 18.2 27.2

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

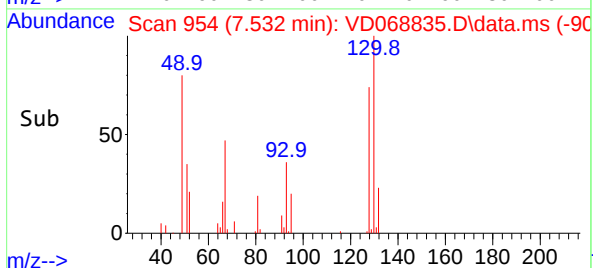
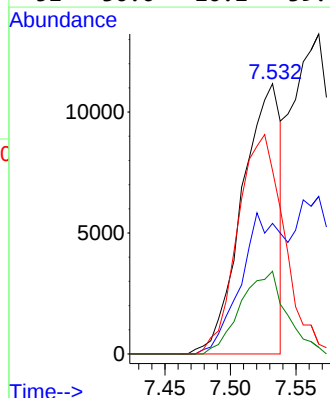
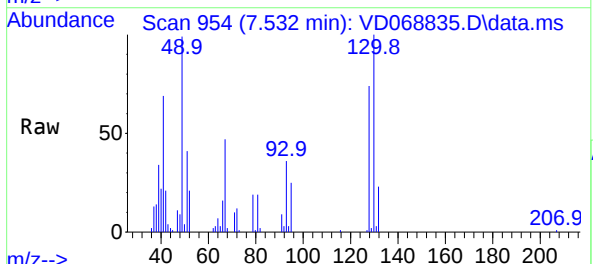
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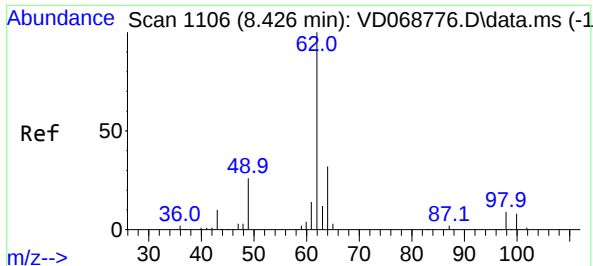
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#41
Methacrylonitrile
Concen: 40.40 ug/l
RT: 7.532 min Scan# 954
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 41 Resp: 22816
Ion Ratio Lower Upper
41 100
39 59.1 43.2 64.8
67 98.1 63.9 95.9#
52 36.6 26.2 39.4





#42

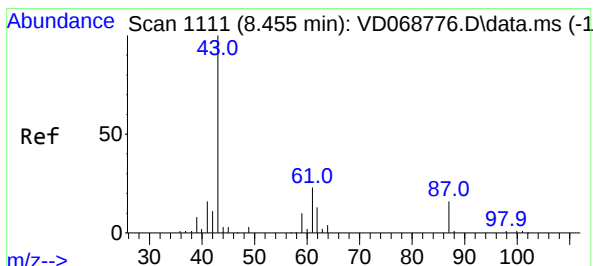
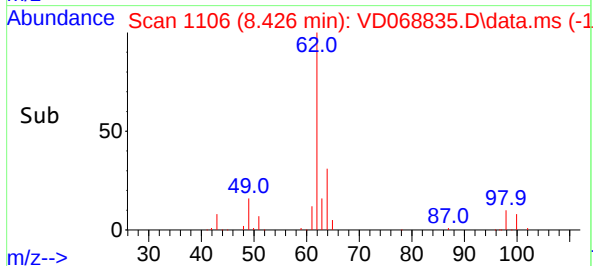
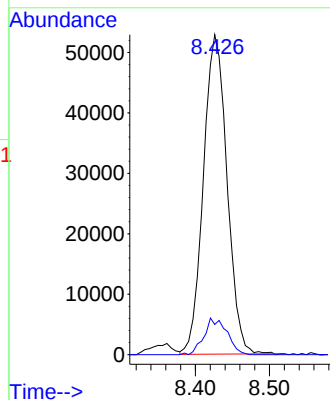
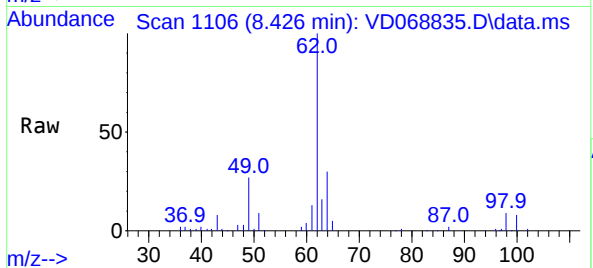
1,2-Dichloroethane
Concen: 46.63 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 62 Resp: 117144
Ion Ratio Lower Upper
62 100
98 11.1 0.0 22.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

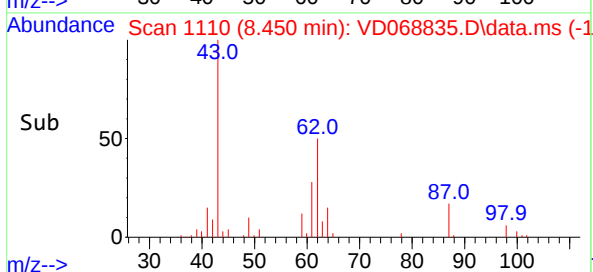
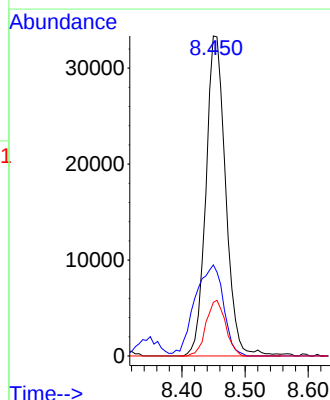
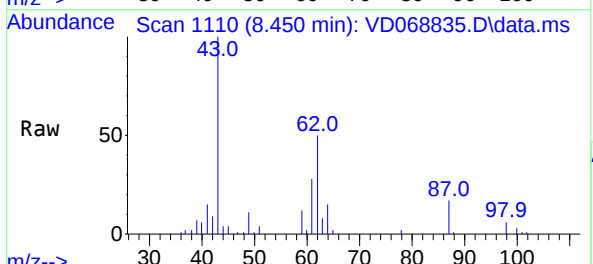
MMDadoda
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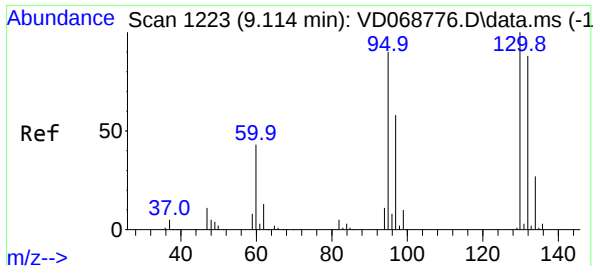


#43

Isopropyl Acetate
Concen: 37.20 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 43 Resp: 72353
Ion Ratio Lower Upper
43 100
61 41.2 29.5 44.3
87 17.2 13.5 20.3





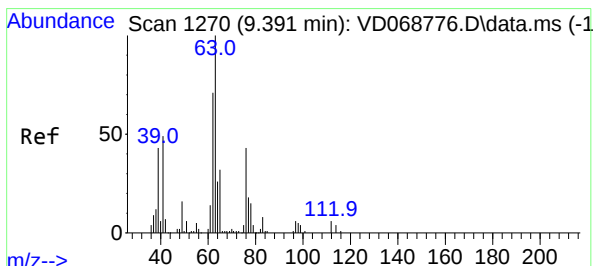
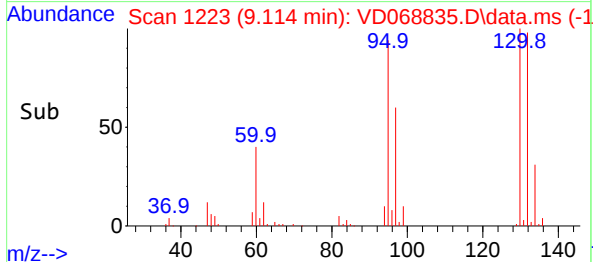
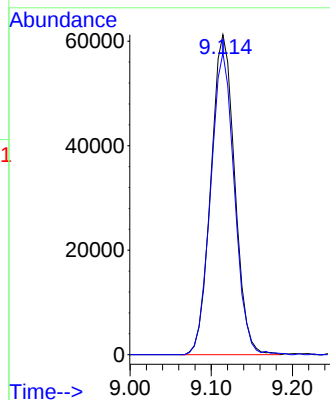
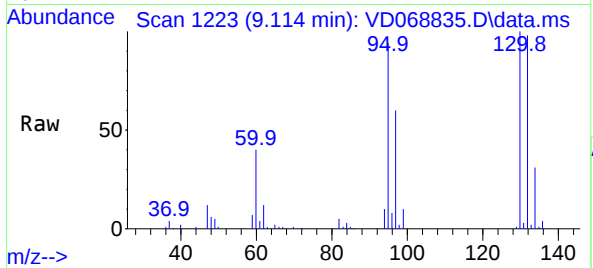
#44
Trichloroethene
Concen: 47.52 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion:130 Resp: 124753
Ion Ratio Lower Upper
130 100
95 94.3 0.0 203.8

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

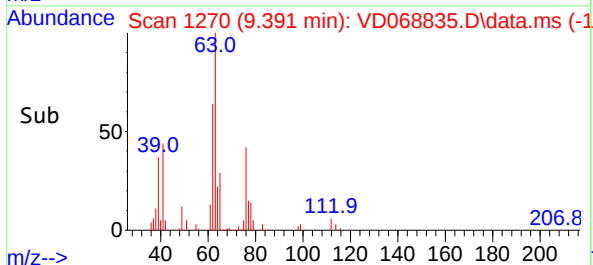
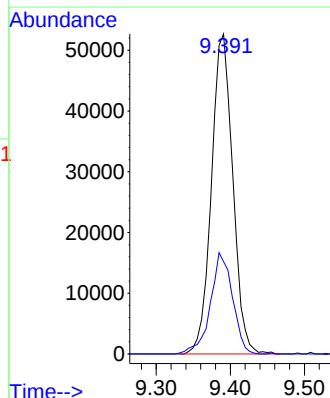
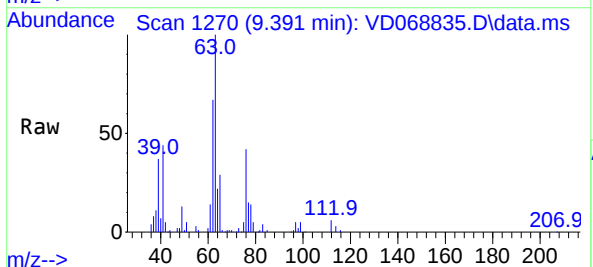
Manual Integrations
APPROVED

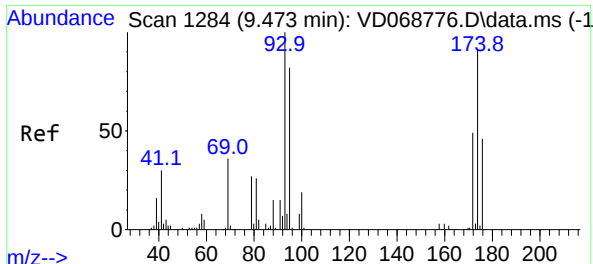
MMDadoda
4/13/2021 4:10:29 PM



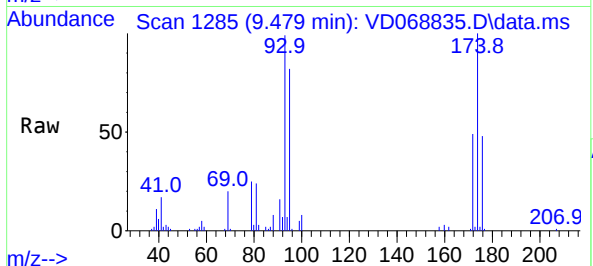
#45
1,2-Dichloropropane
Concen: 46.43 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 63 Resp: 105400
Ion Ratio Lower Upper
63 100
65 28.9 27.0 40.4

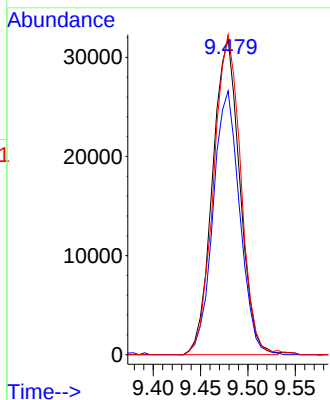
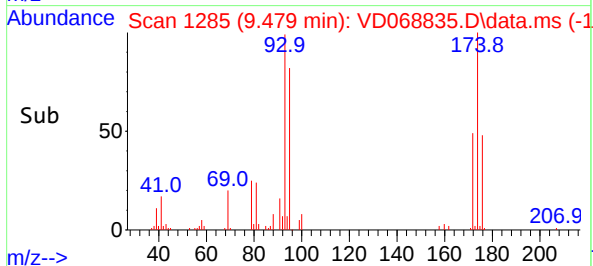




#46
Dibromomethane
Concen: 50.42 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



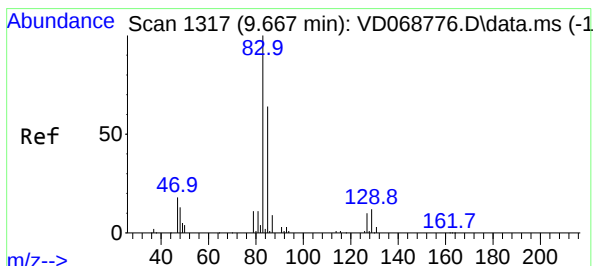
Tgt Ion: 93 Resp: 63760
Ion Ratio Lower Upper
93 100
95 81.8 64.5 96.7
174 101.0 75.3 112.9



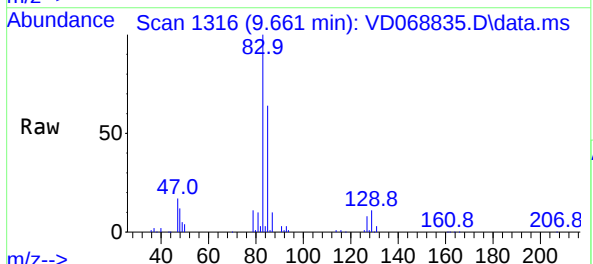
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

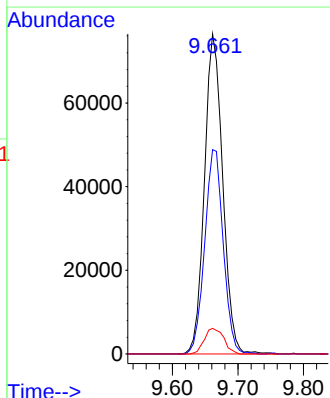
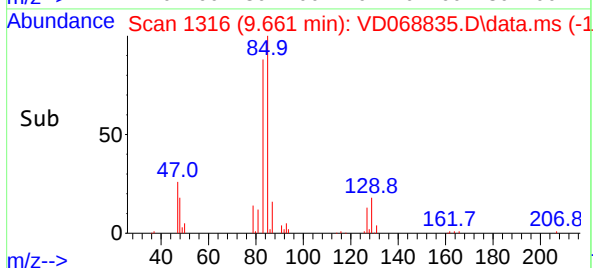
MMDadoda
4/13/2021 4:10:29 PM

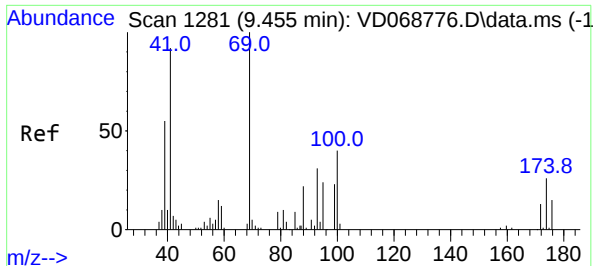


#47
Bromodichloromethane
Concen: 44.85 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



Tgt Ion: 83 Resp: 148166
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.6
127 8.0 7.1 10.7





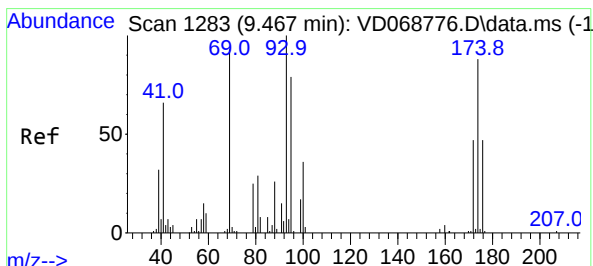
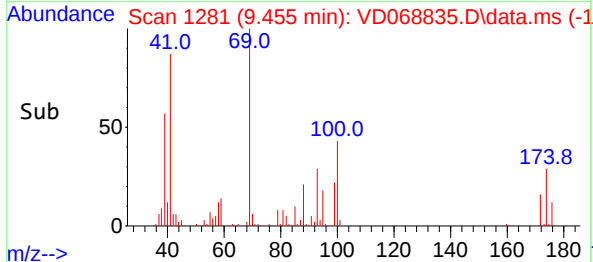
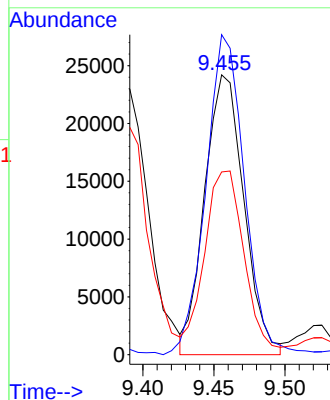
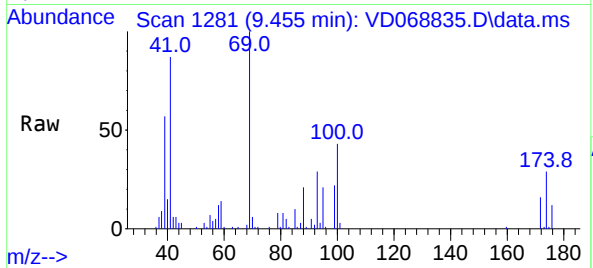
#48
Methyl methacrylate
Concen: 48.57 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 41 Resp: 46545
Ion Ratio Lower Upper
41 100
69 112.5 83.0 124.6
39 66.5 47.0 70.6

Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

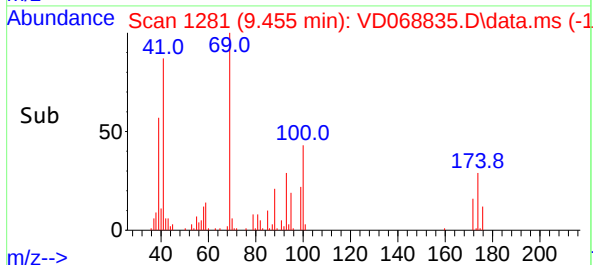
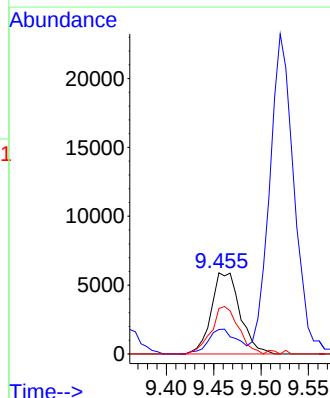
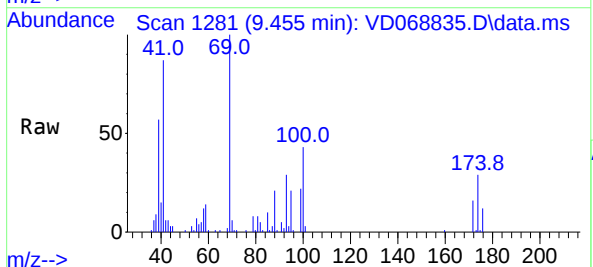
Manual Integrations
APPROVED

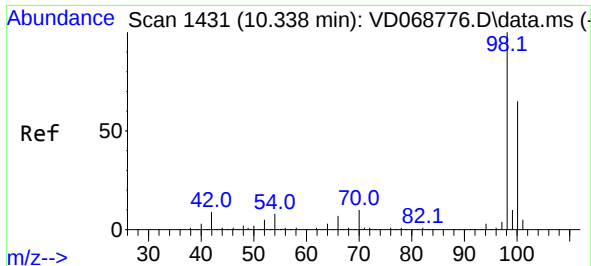
MMDadoda
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#49
1,4-Dioxane
Concen: 931.98 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.012 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 88 Resp: 12478
Ion Ratio Lower Upper
88 100
43 30.2 25.8 38.8
58 55.2 54.0 81.0





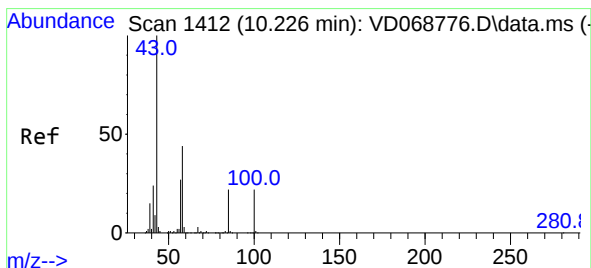
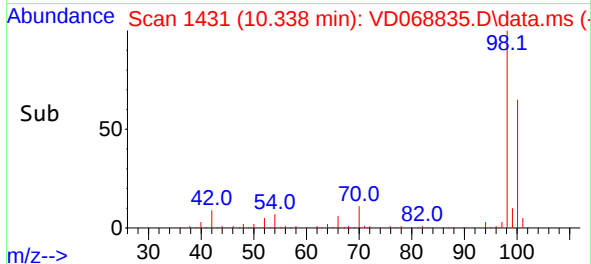
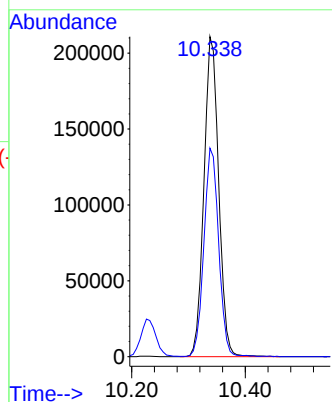
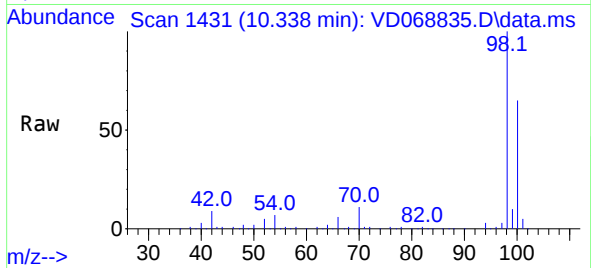
#50
Toluene-d8
Concen: 48.06 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 98 Resp: 378427
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

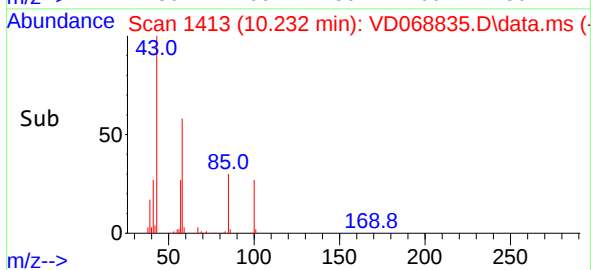
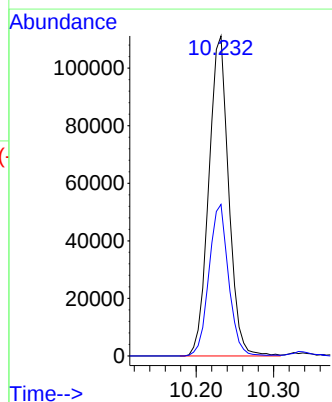
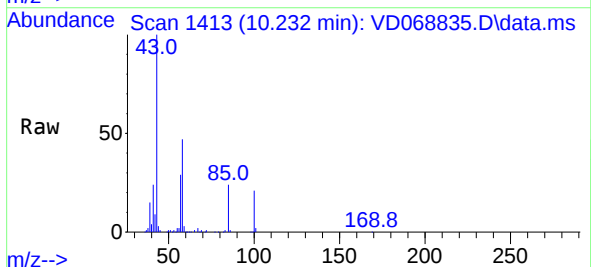
Manual Integrations
APPROVED

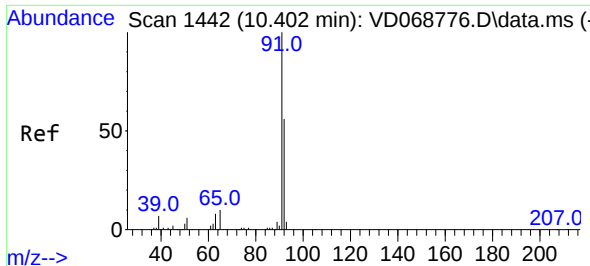
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 202.70 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

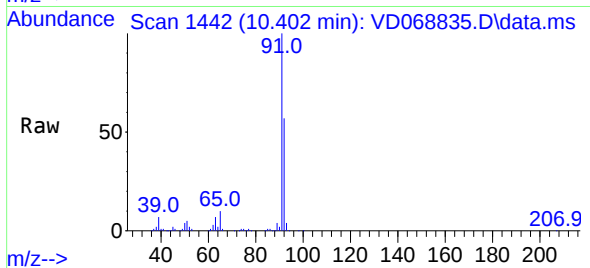
Tgt Ion: 43 Resp: 198691
Ion Ratio Lower Upper
43 100
58 46.7 37.3 55.9





#52
Toluene
Concen: 46.41 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

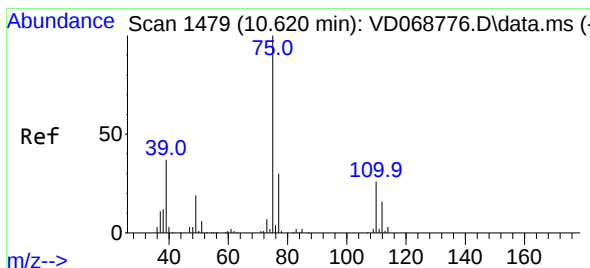
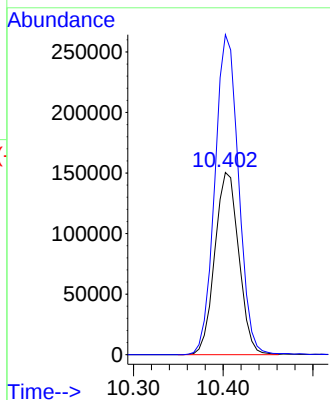
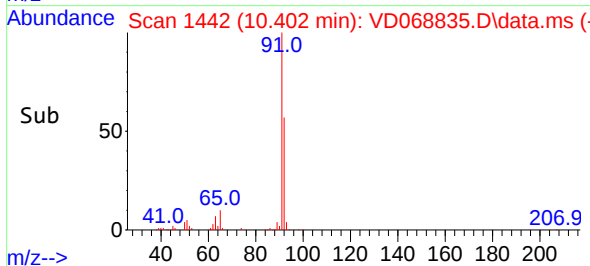
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



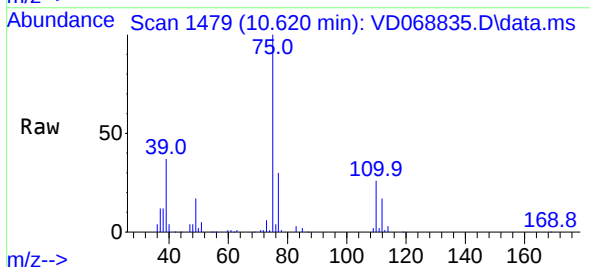
Tgt Ion: 92 Resp: 279277
Ion Ratio Lower Upper
92 100
91 174.2 139.1 208.7

Manual Integrations
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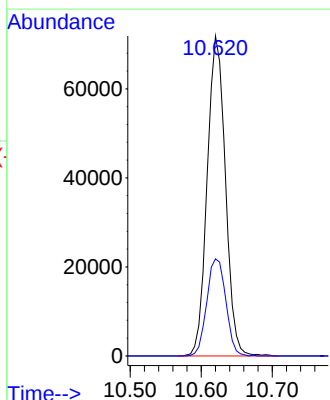
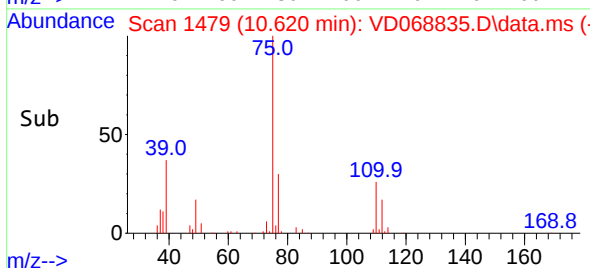
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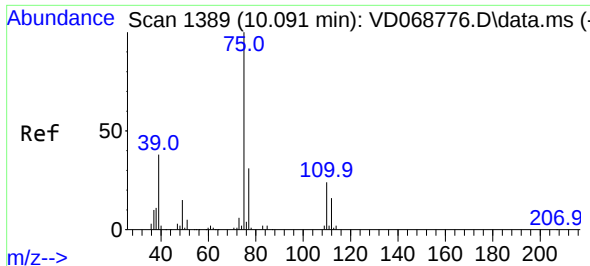


#53
t-1,3-Dichloropropene
Concen: 43.75 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



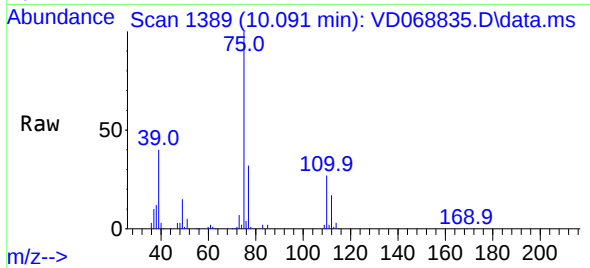
Tgt Ion: 75 Resp: 128112
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7





#54
cis-1,3-Dichloropropene
Concen: 44.19 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

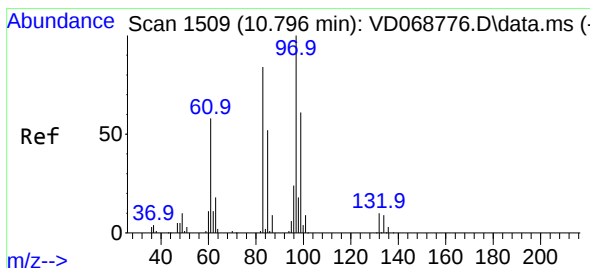
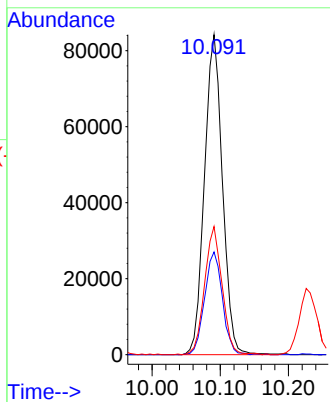
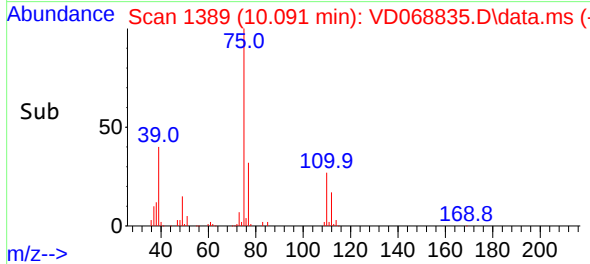
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



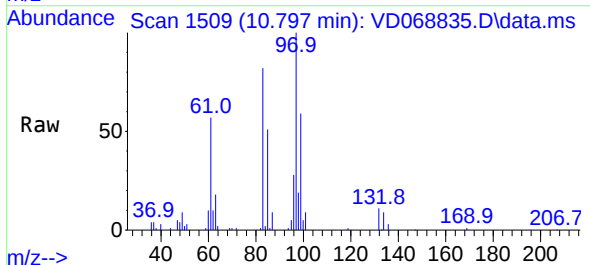
Tgt Ion: 75 Resp: 154801
Ion Ratio Lower Upper
75 100
77 32.1 24.7 37.1
39 40.1 30.2 45.2

Manual Integrations
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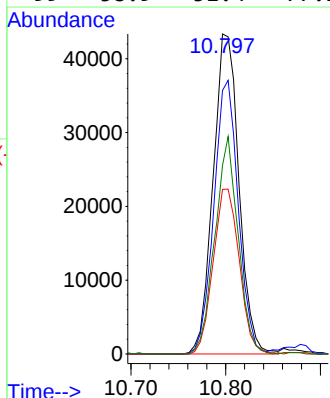
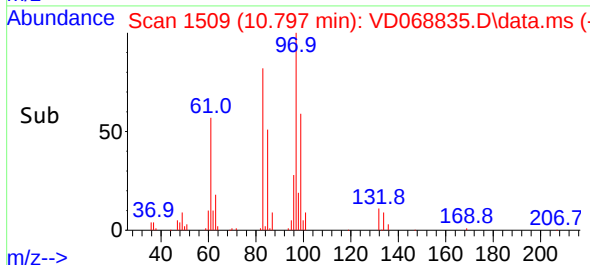
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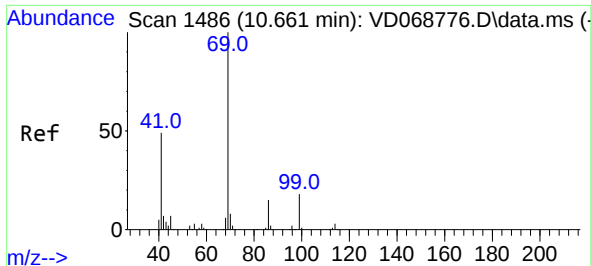


#55
1,1,2-Trichloroethane
Concen: 45.92 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

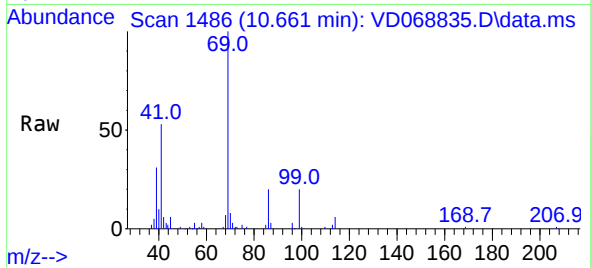


Tgt Ion: 97 Resp: 82118
Ion Ratio Lower Upper
97 100
83 82.3 65.7 98.5
85 51.5 44.3 66.5
99 58.9 51.4 77.2

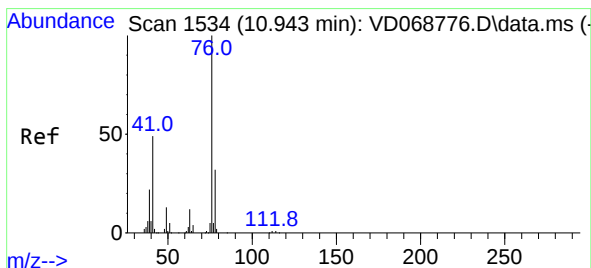
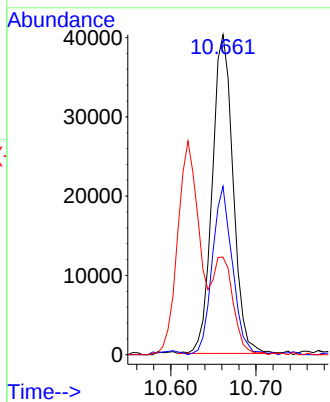
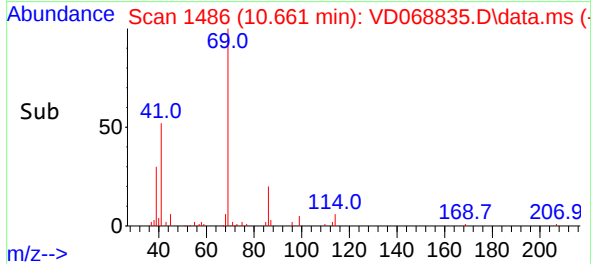




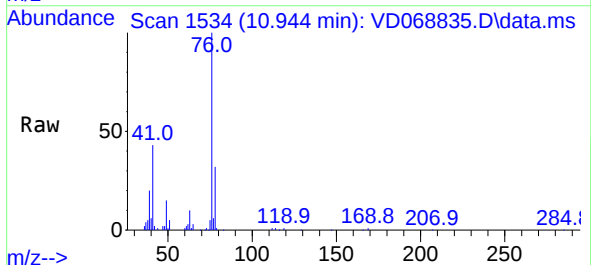
#56
Ethyl methacrylate
Concen: 37.14 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



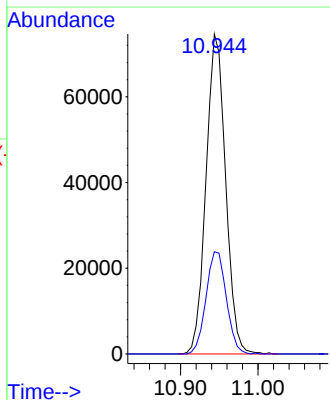
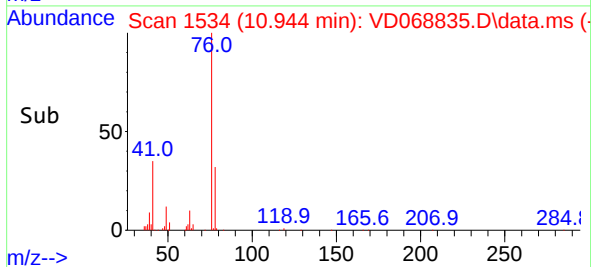
Tgt Ion: 69 Resp: 68368
Ion Ratio Lower Upper
69 100
41 51.5 42.2 63.4
39 29.9 24.2 36.2



#57
1,3-Dichloropropane
Concen: 44.51 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



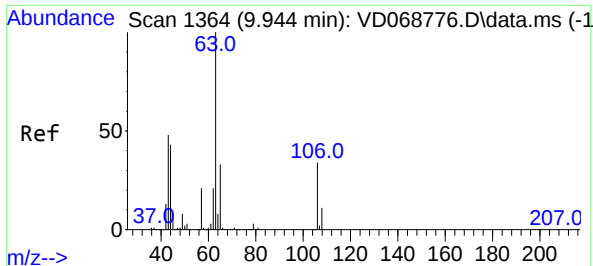
Tgt Ion: 76 Resp: 131060
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.6



Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

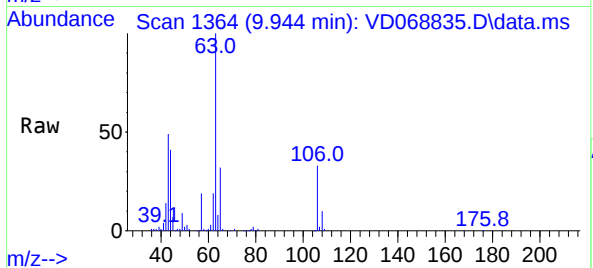
Manual Integrations
APPROVED

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#58
2-Chloroethyl Vinyl ether
Concen: 217.75 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

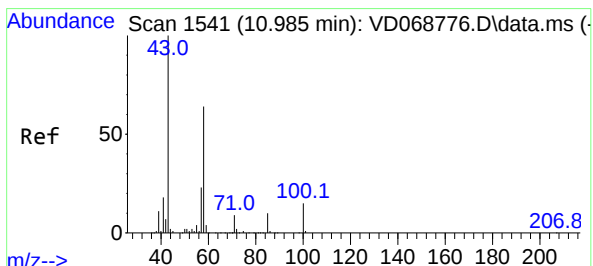
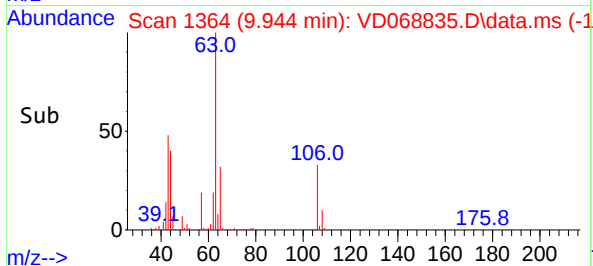
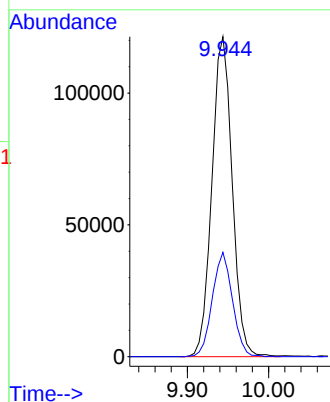
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



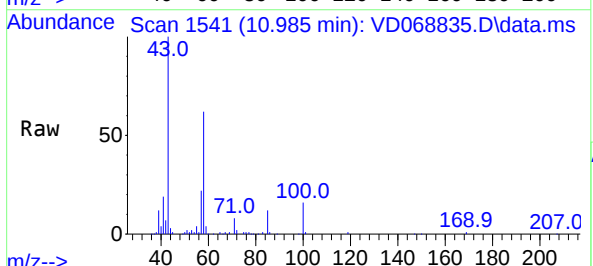
Tgt Ion: 63 Resp: 211069
Ion Ratio Lower Upper
63 100
106 32.3 24.6 36.8

Manual Integrations
APPROVED

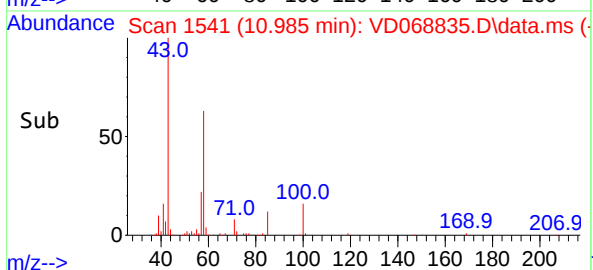
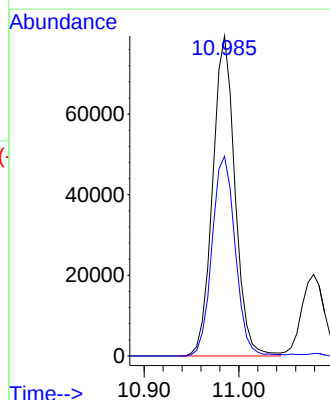
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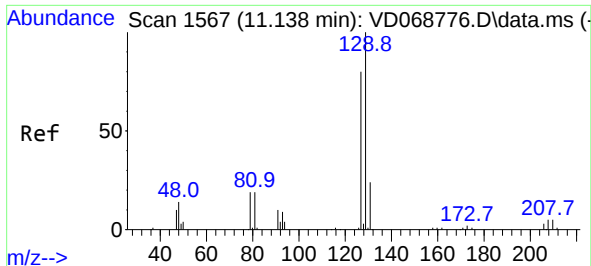


#59
2-Hexanone
Concen: 197.82 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



Tgt Ion: 43 Resp: 129750
Ion Ratio Lower Upper
43 100
58 65.0 31.3 93.8





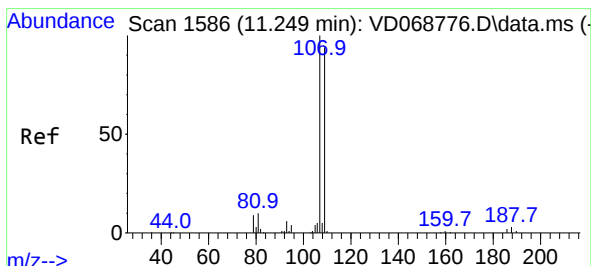
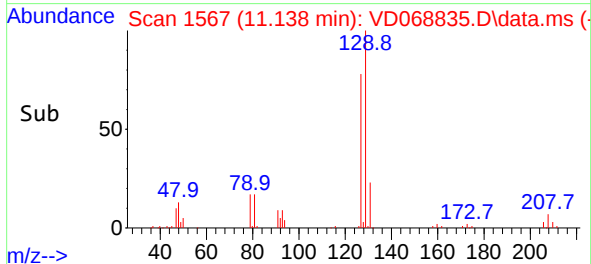
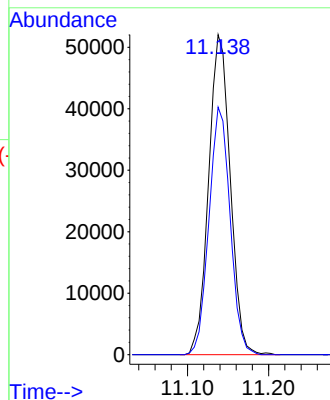
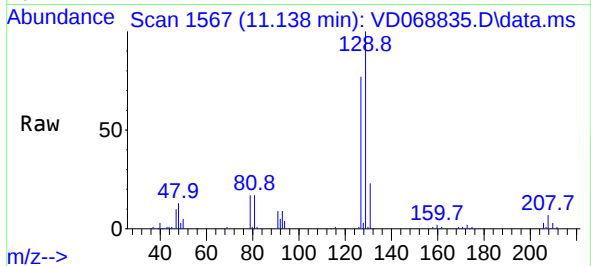
#60
Dibromochloromethane
Concen: 42.88 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion:129 Resp: 96141
Ion Ratio Lower Upper
129 100
127 75.7 38.8 116.3

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

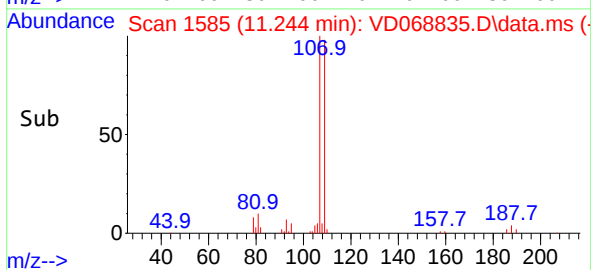
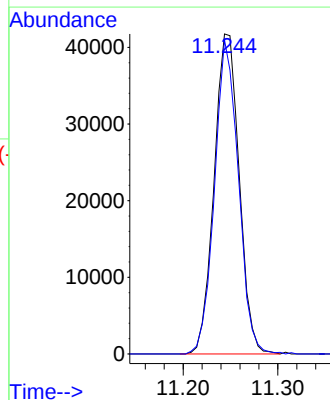
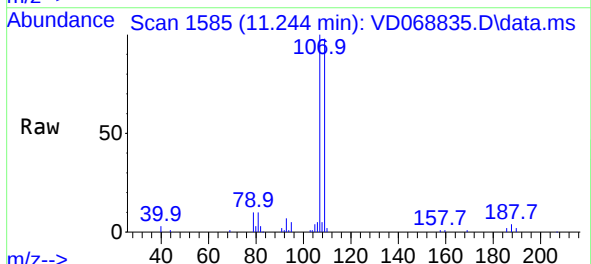
Manual Integrations
APPROVED

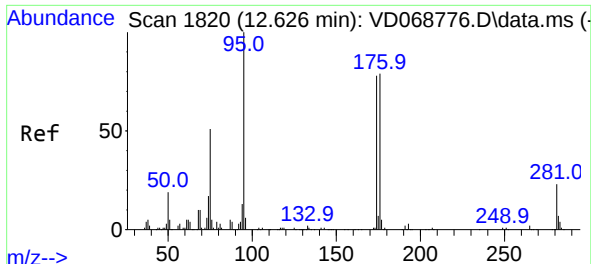
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#61
1,2-Dibromoethane
Concen: 44.17 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

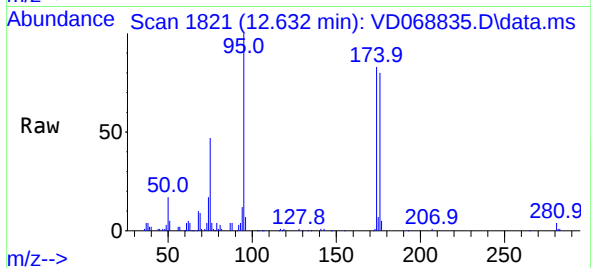
Tgt Ion:107 Resp: 76760
Ion Ratio Lower Upper
107 100
109 93.4 74.9 112.3





#62
4-Bromofluorobenzene
Concen: 38.74 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

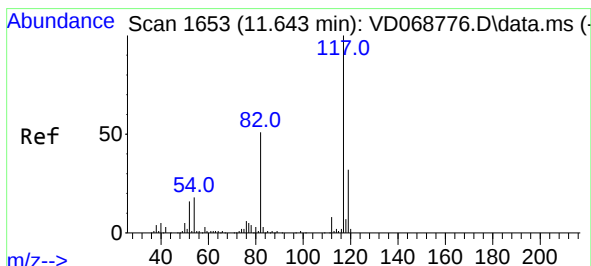
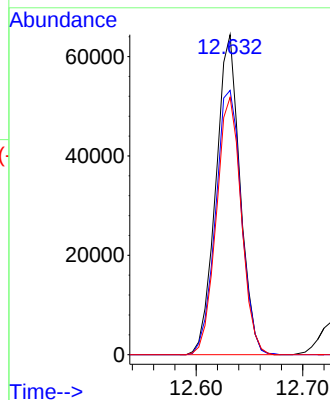
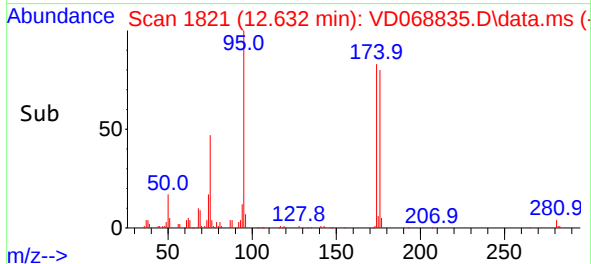
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



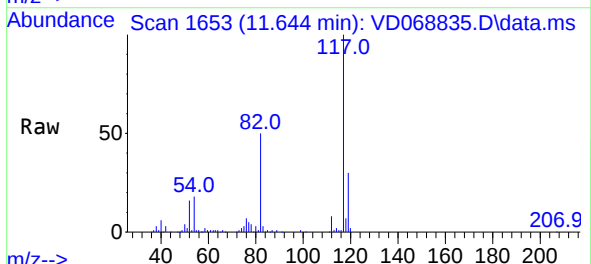
Tgt Ion: 95 Resp: 101299
Ion Ratio Lower Upper
95 100
174 88.2 0.0 168.0
176 82.9 0.0 160.2

Manual Integrations
APPROVED

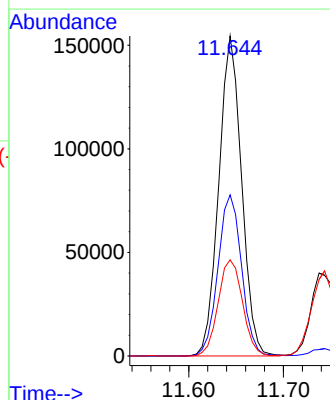
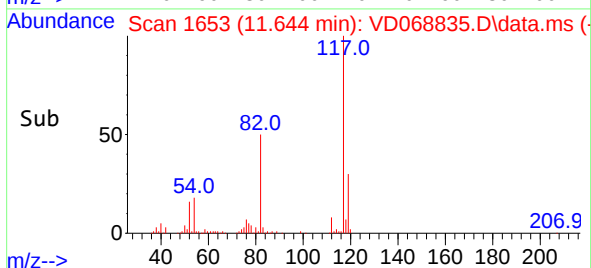
MMDadoda
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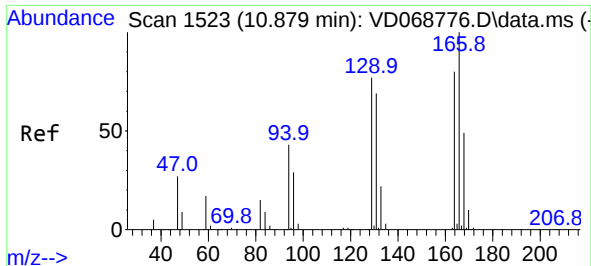


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



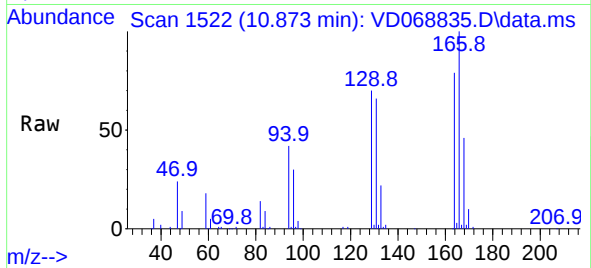
Tgt Ion: 117 Resp: 258729
Ion Ratio Lower Upper
117 100
82 50.3 43.5 65.3
119 30.0 26.7 40.1





#64
Tetrachloroethene
Concen: 46.46 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

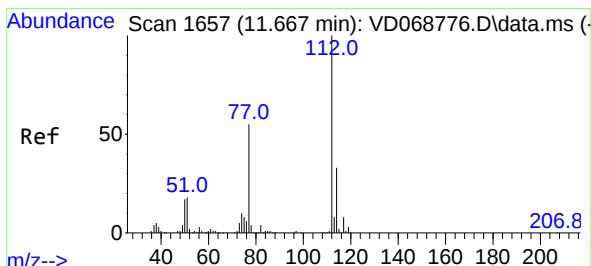
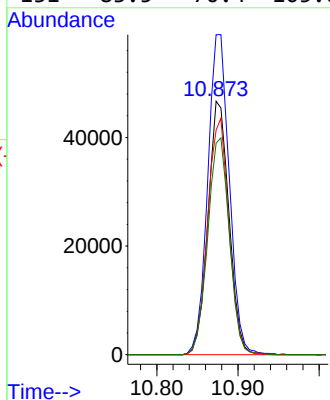
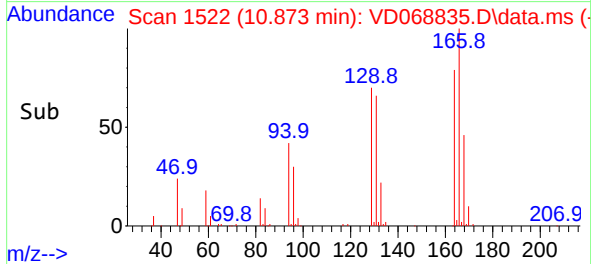
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



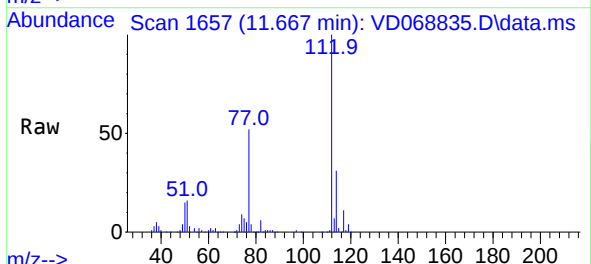
Tgt Ion:164 Resp: 84252
Ion Ratio Lower Upper
164 100
166 126.3 103.0 154.6
129 88.6 77.4 116.0
131 83.5 70.4 105.6

Manual Integrations
APPROVED

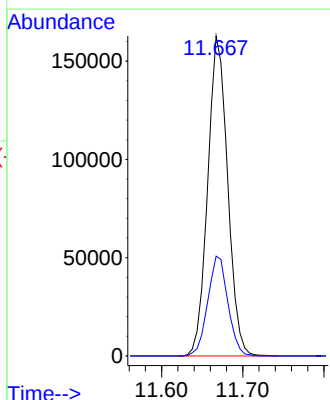
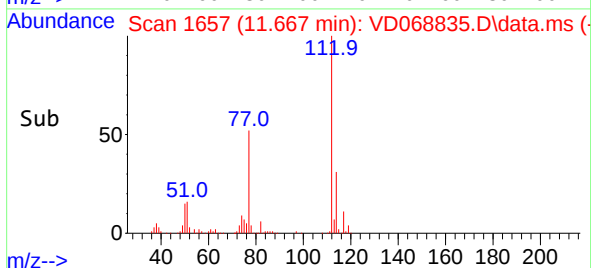
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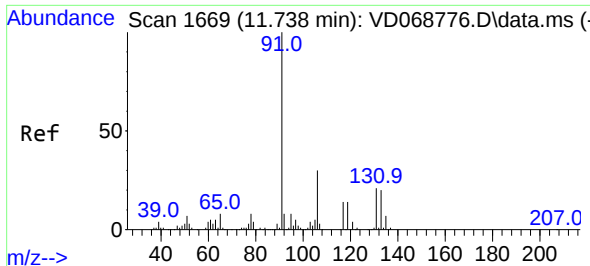


#65
Chlorobenzene
Concen: 49.55 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



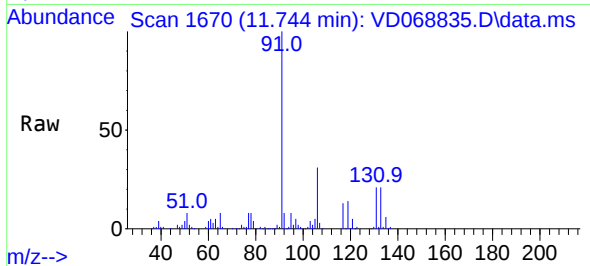
Tgt Ion:112 Resp: 277525
Ion Ratio Lower Upper
112 100
114 31.2 25.2 37.8





#66
1,1,1,2-Tetrachloroethane
Concen: 52.51 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

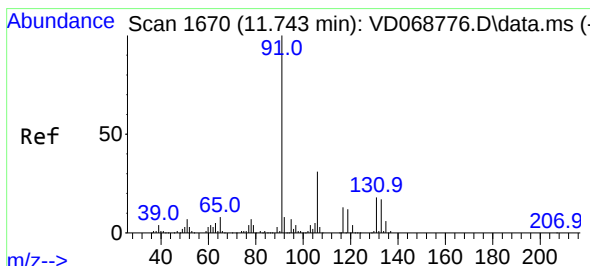
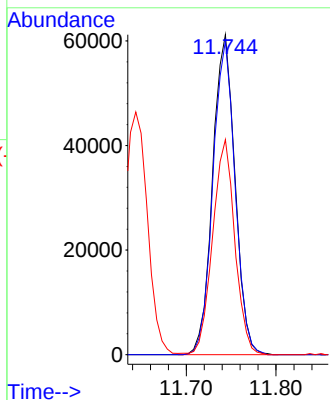
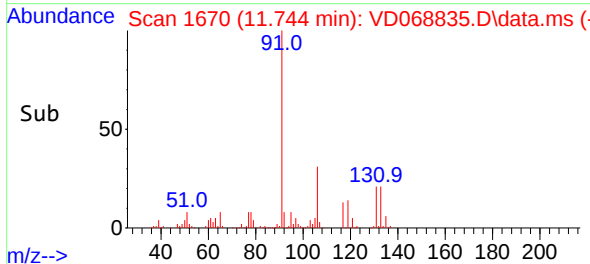
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



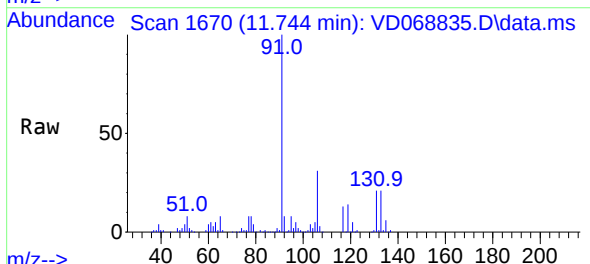
Tgt Ion:131 Resp: 105741
Ion Ratio Lower Upper
131 100
133 97.0 47.0 141.2
119 66.9 32.8 98.3

Manual Integrations
APPROVED

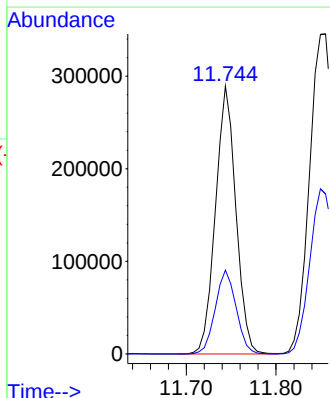
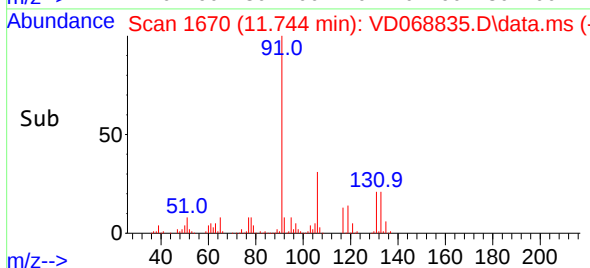
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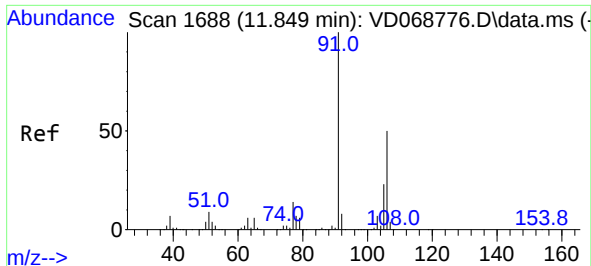


#67
Ethyl Benzene
Concen: 47.16 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



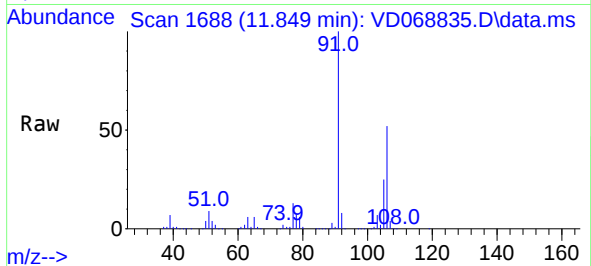
Tgt Ion: 91 Resp: 457392
Ion Ratio Lower Upper
91 100
106 31.3 25.1 37.7





#68
m/p-Xylenes
Concen: 93.11 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

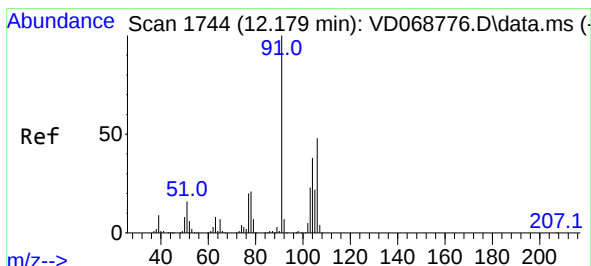
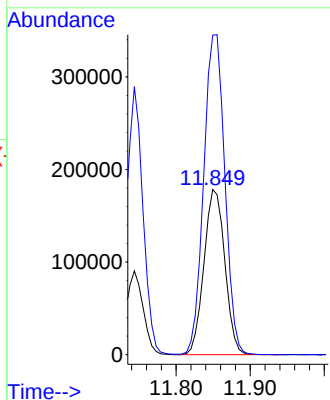
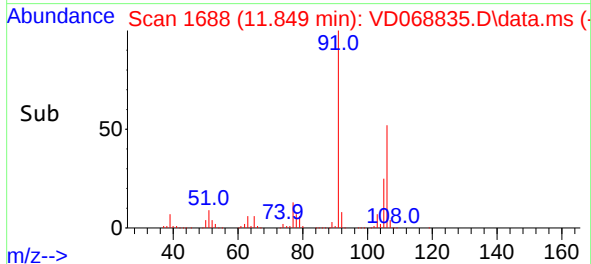
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



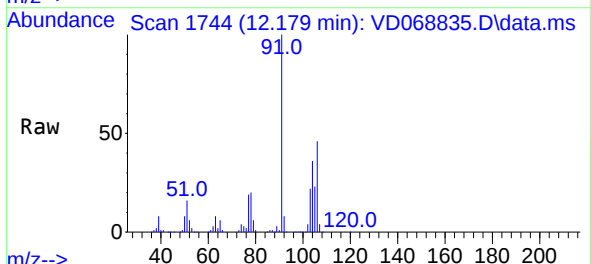
Tgt Ion:106 Resp: 348437
Ion Ratio Lower Upper
106 100
91 196.5 158.6 238.0

Manual Integrations
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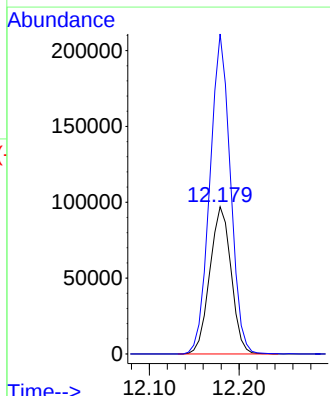
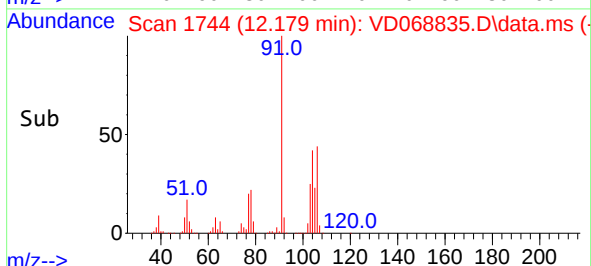
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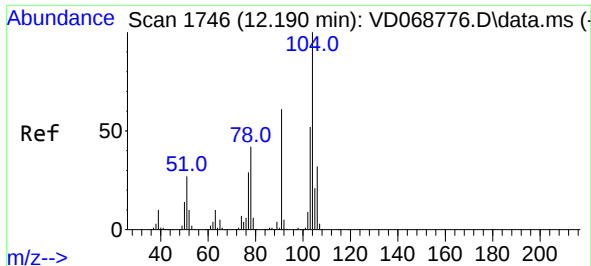


#69
o-Xylene
Concen: 46.98 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

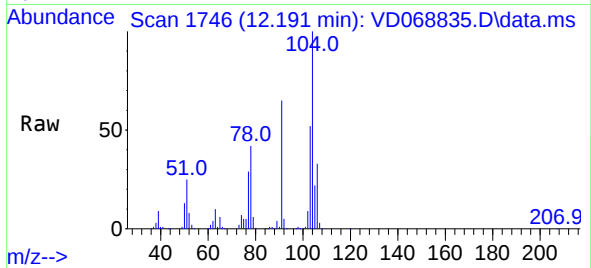


Tgt Ion:106 Resp: 159867
Ion Ratio Lower Upper
106 100
91 209.8 105.0 315.0

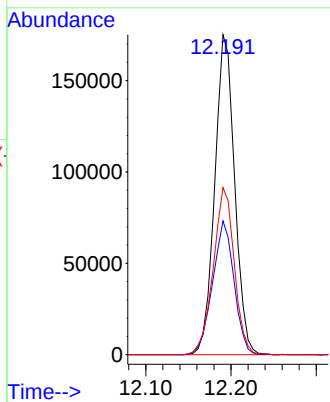
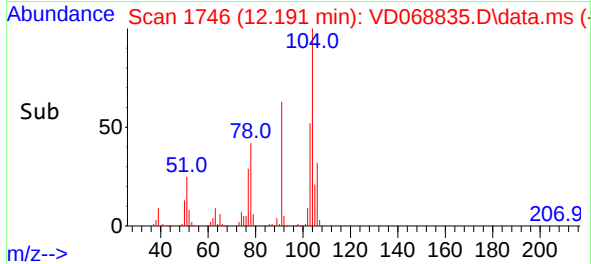




#70
Styrene
Concen: 47.86 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



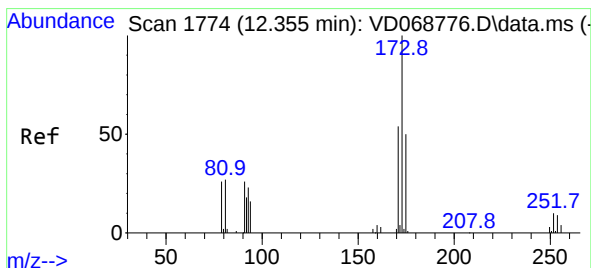
Tgt Ion:104 Resp: 283809
Ion Ratio Lower Upper
104 100
78 45.1 36.9 55.3
103 55.1 44.3 66.5



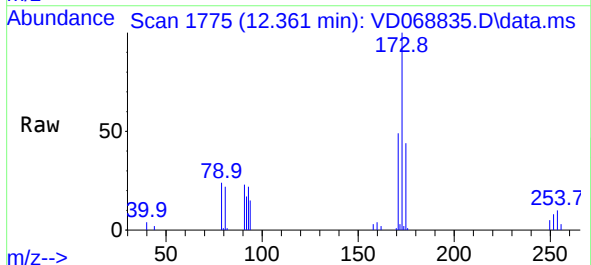
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

Manual Integrations
APPROVED

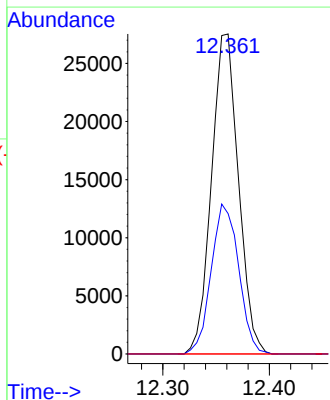
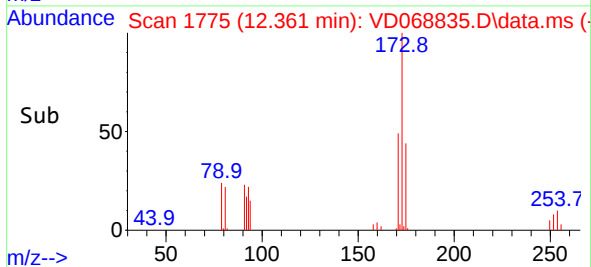
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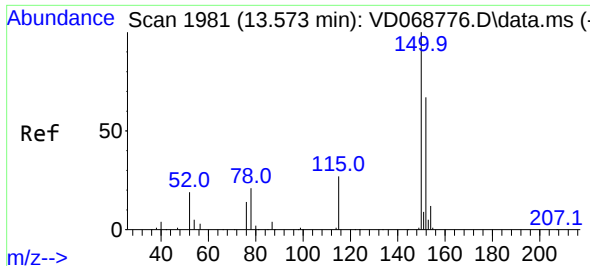


#71
Bromoform
Concen: 44.85 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



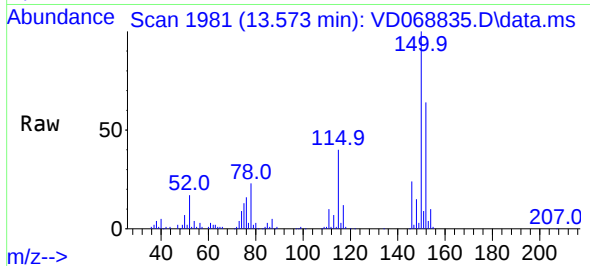
Tgt Ion:173 Resp: 48382
Ion Ratio Lower Upper
173 100
175 47.8 23.6 71.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

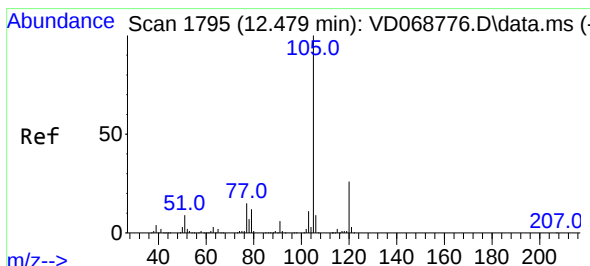
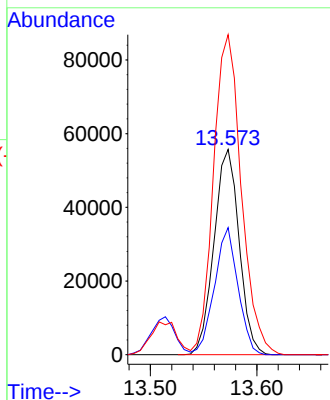
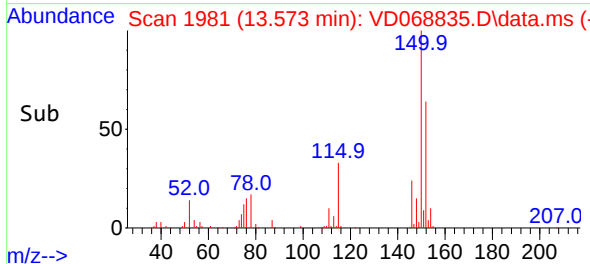
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



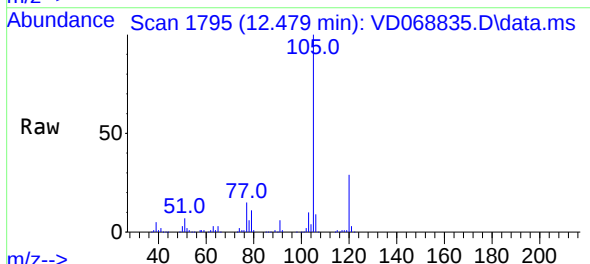
Tgt Ion:152 Resp: 91241
Ion Ratio Lower Upper
152 100
115 57.9 29.3 87.8
150 172.5 0.0 347.6

Manual Integrations
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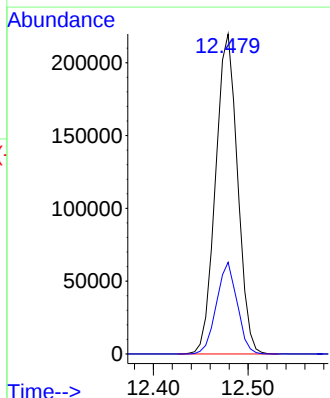
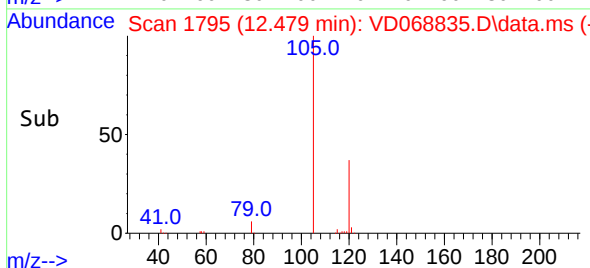
MMDadoda
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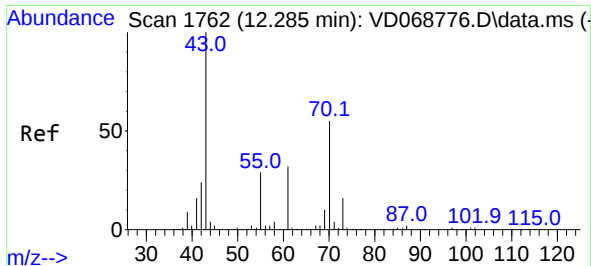


#73
Isopropylbenzene
Concen: 53.24 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



Tgt Ion:105 Resp: 354663
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2





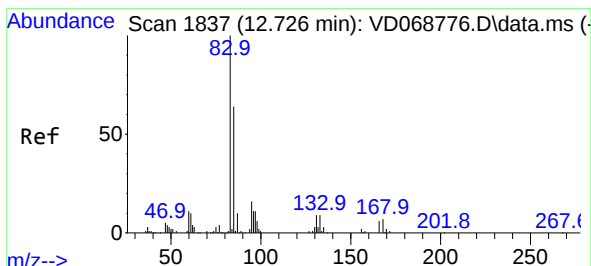
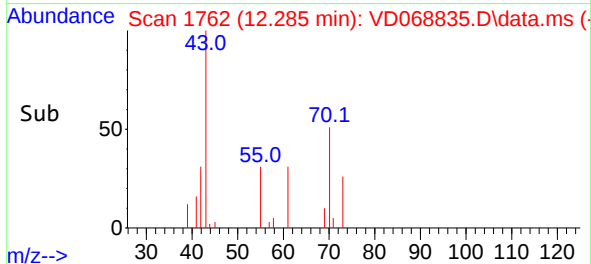
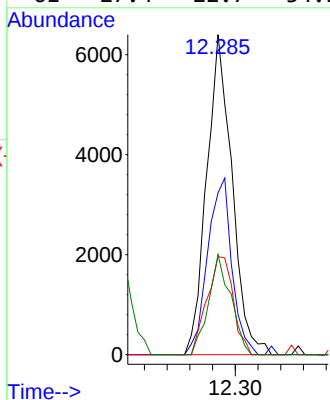
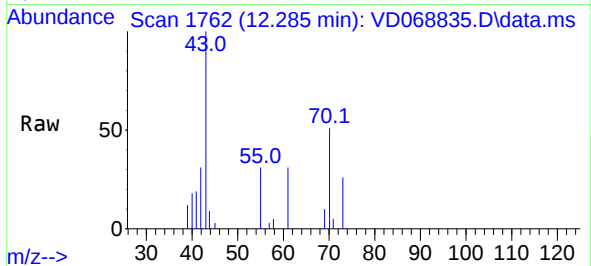
#74
N-amy1 acetate
Concen: 8.79 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion:	43	Resp:	9928
Ion	Ratio	Lower	Upper
43	100		
70	52.7	41.9	62.9
55	31.5	22.8	34.2
61	27.4	22.7	34.1

Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

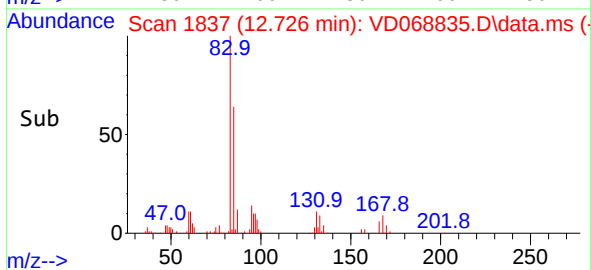
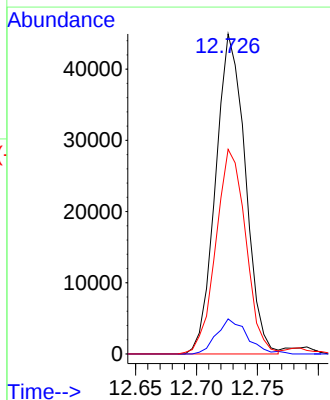
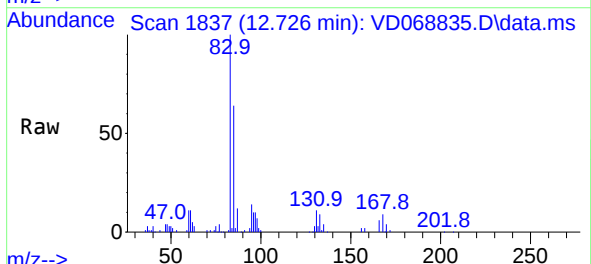
Manual Integrations
APPROVED

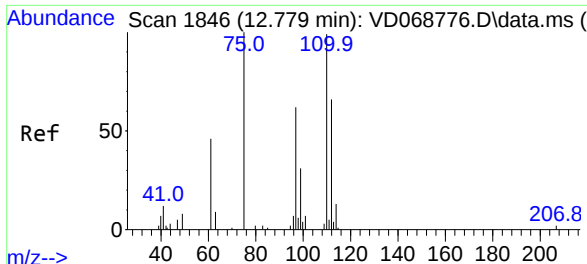
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#75
1,1,2,2-Tetrachloroethane
Concen: 61.23 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

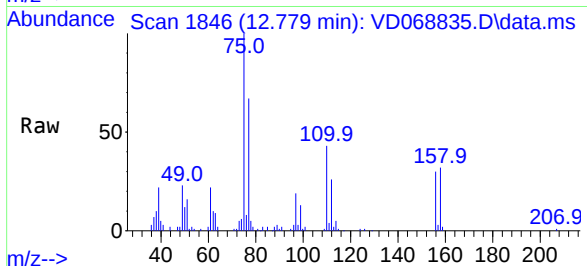
Tgt Ion:	83	Resp:	76242
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.1	15.3
85	64.5	32.0	96.0



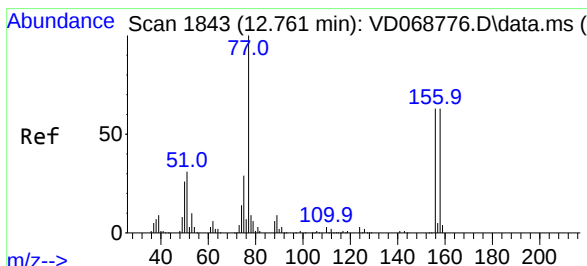
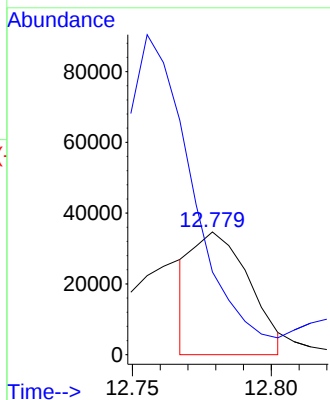
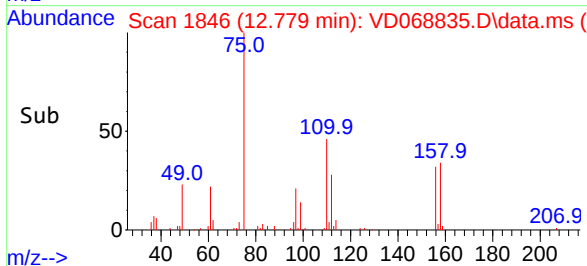


#76
1,2,3-Trichloropropane
Concen: 59.19 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

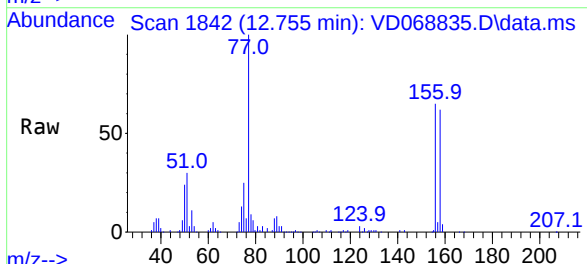
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



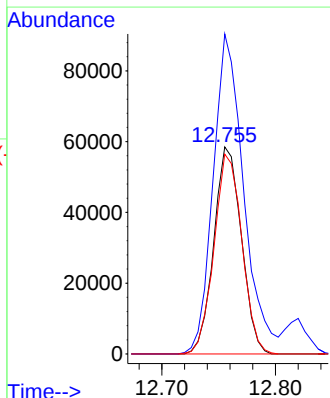
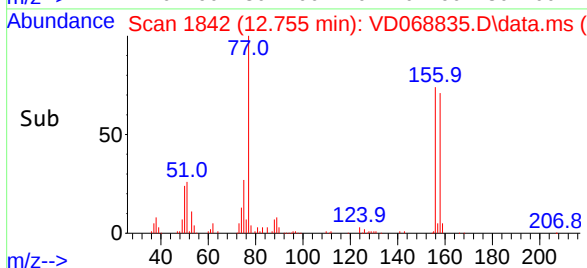
Tgt Ion: 75 Resp: 49337
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

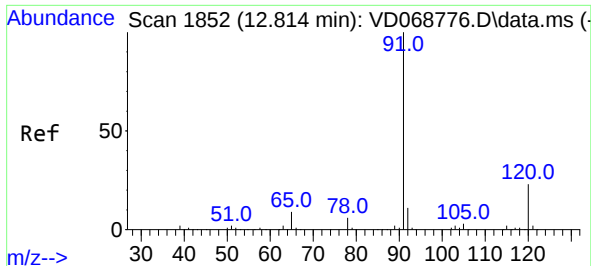


#77
Bromobenzene
Concen: 61.64 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



Tgt Ion:156 Resp: 98726
Ion Ratio Lower Upper
156 100
77 171.0 88.9 266.8
158 97.6 47.7 143.1





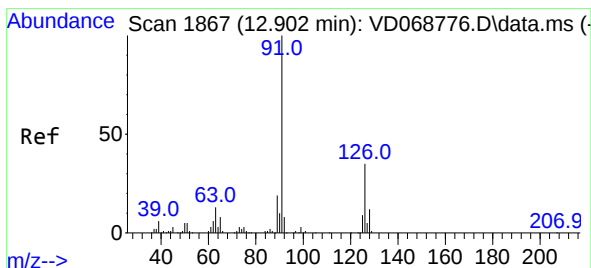
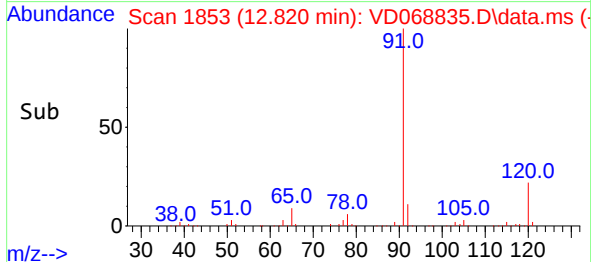
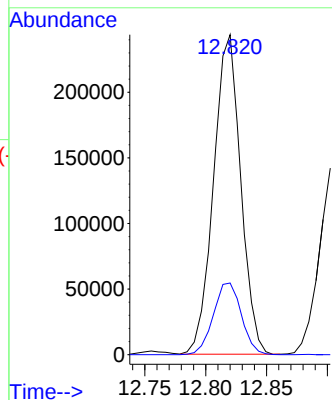
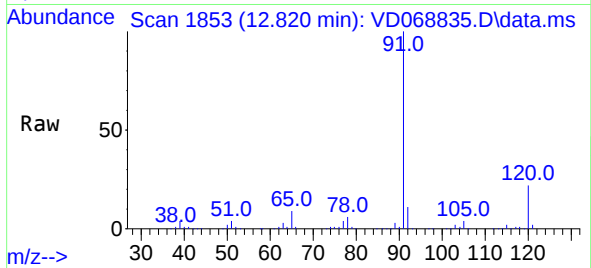
#78
n-propylbenzene
Concen: 46.71 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion: 91 Resp: 377992
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2

Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

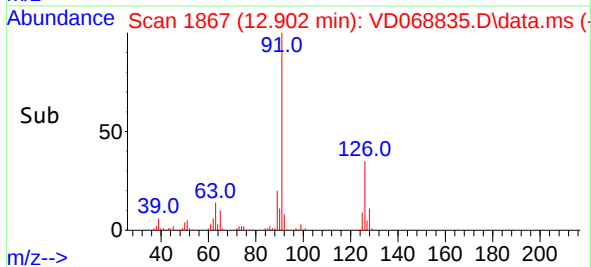
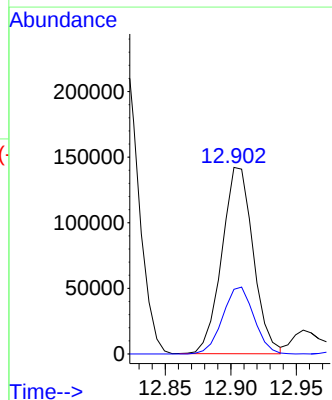
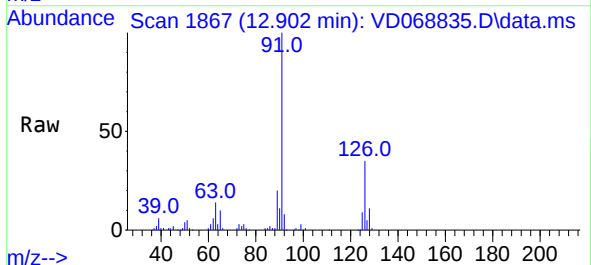
Manual Integrations
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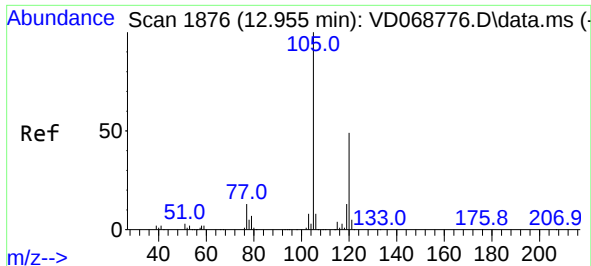
MMDadoda
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#79
2-Chlorotoluene
Concen: 52.33 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

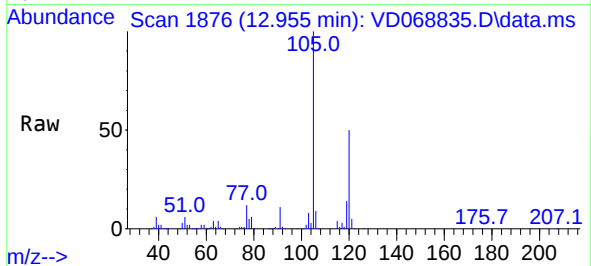
Tgt Ion: 91 Resp: 236563
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.3





#80
1,3,5-Trimethylbenzene
Concen: 48.80 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

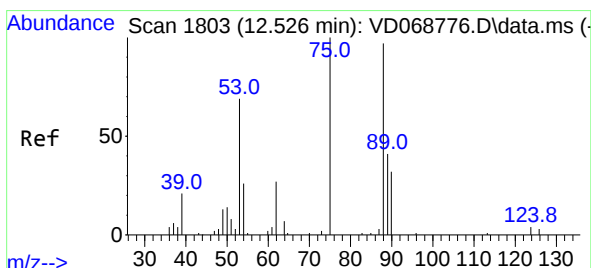
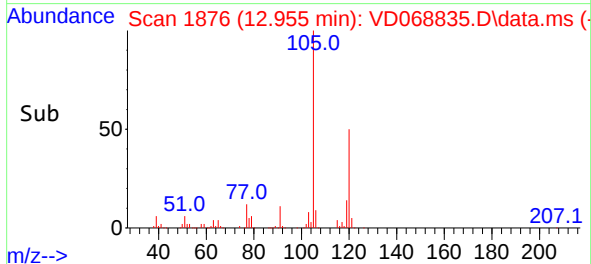
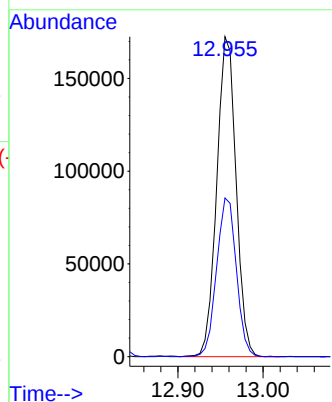
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



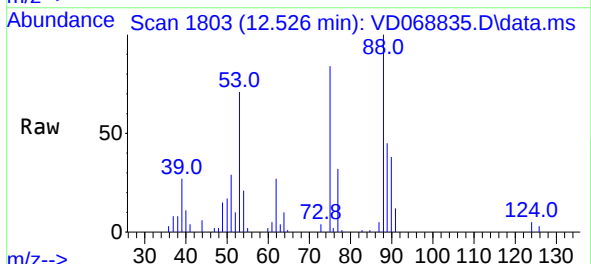
Tgt Ion:105 Resp: 271785
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

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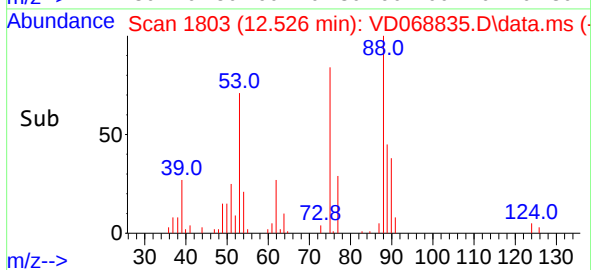
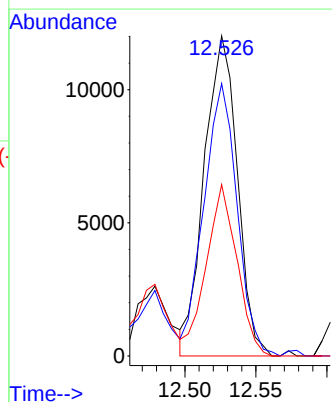
MMDadoda
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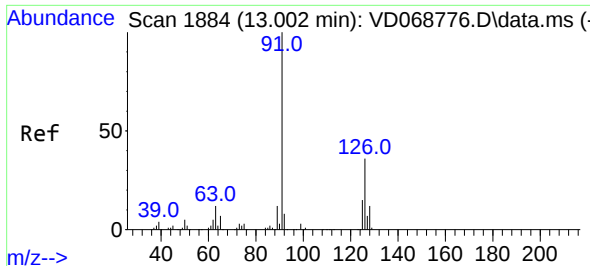


#81
trans-1,4-Dichloro-2-butene
Concen: 54.15 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



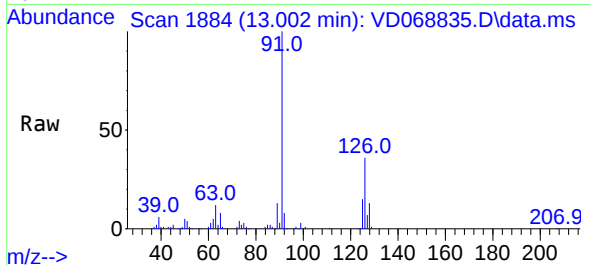
Tgt Ion: 75 Resp: 19450
Ion Ratio Lower Upper
75 100
53 85.7 66.8 100.2
89 50.0 36.6 54.8





#82
4-Chlorotoluene
Concen: 52.21 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

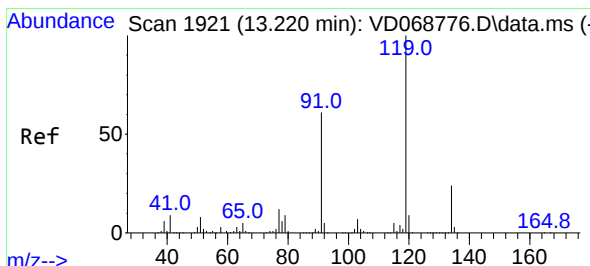
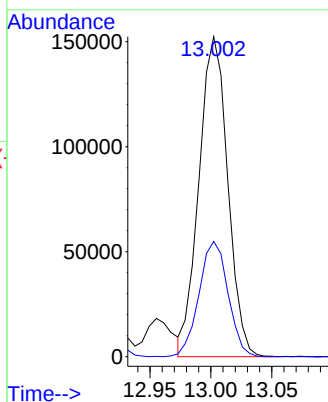
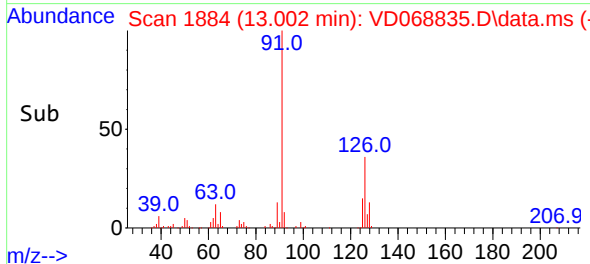
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



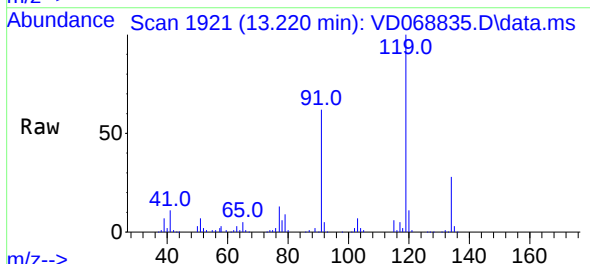
Tgt Ion: 91 Resp: 250145
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.5

Manual Integrations
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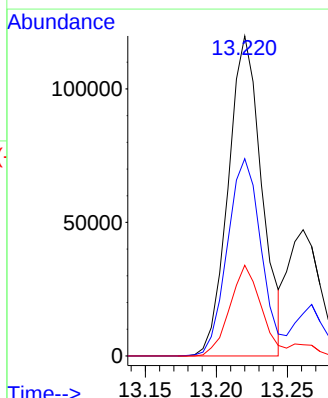
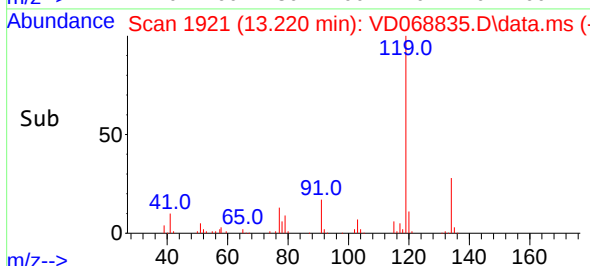
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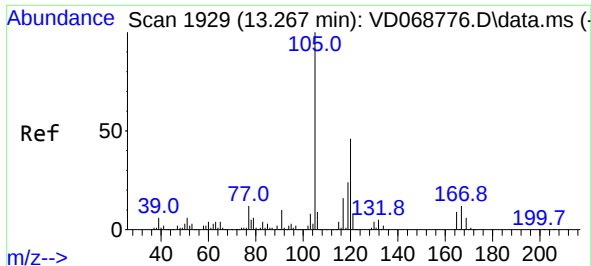


#83
tert-Butylbenzene
Concen: 41.63 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



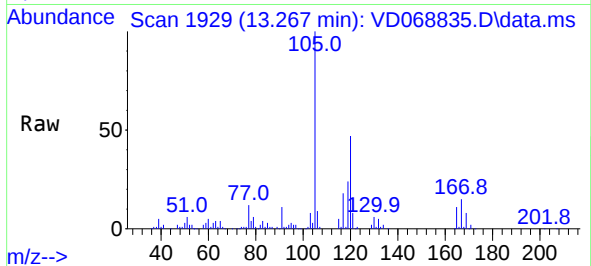
Tgt Ion: 119 Resp: 196763
Ion Ratio Lower Upper
119 100
91 63.0 31.6 95.0
134 26.7 13.4 40.2





#84
1,2,4-Trimethylbenzene
Concen: 49.24 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

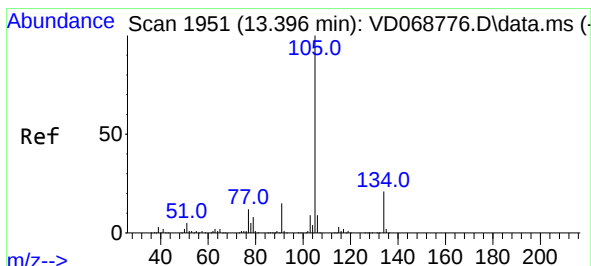
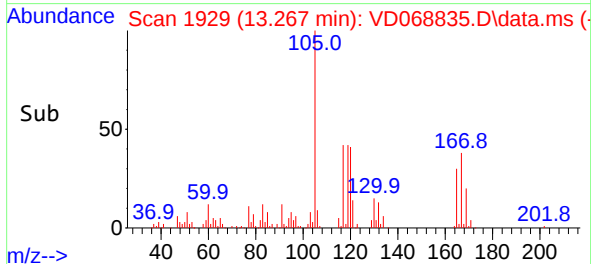
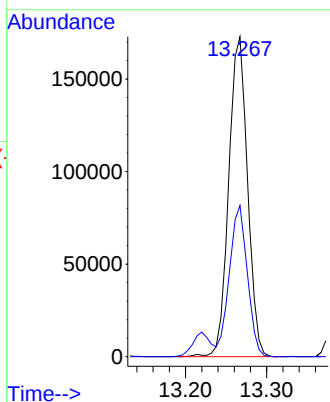
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



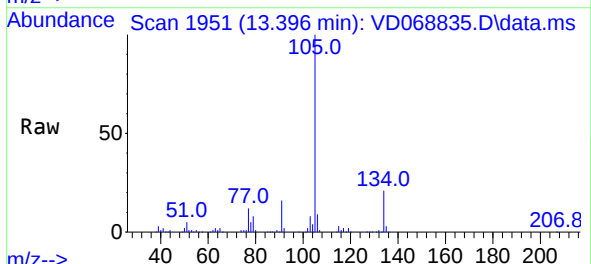
Tgt Ion:105 Resp: 277001
Ion Ratio Lower Upper
105 100
120 45.2 22.6 67.7

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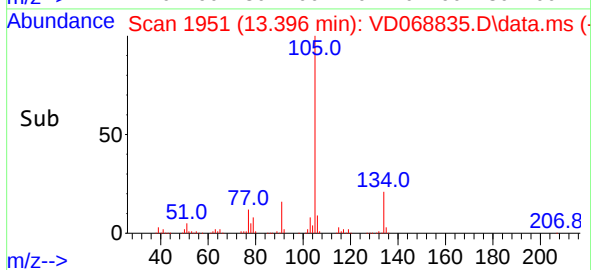
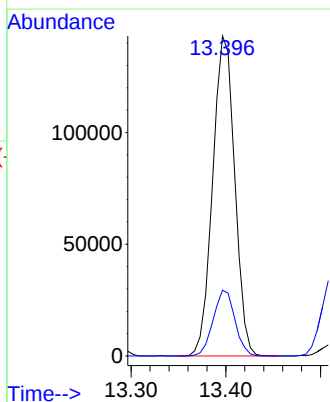
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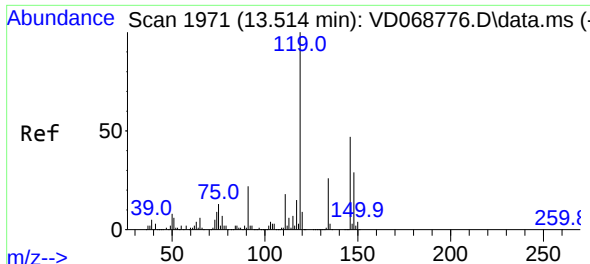


#85
sec-Butylbenzene
Concen: 34.70 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



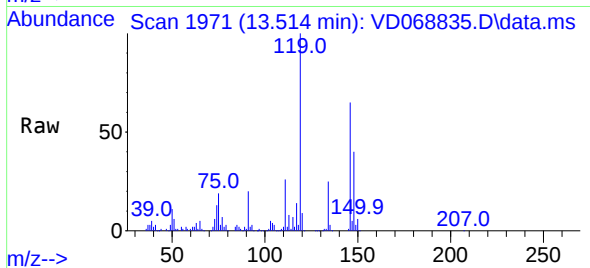
Tgt Ion:105 Resp: 231427
Ion Ratio Lower Upper
105 100
134 20.2 10.0 29.8





#86
p-Isopropyltoluene
Concen: 35.19 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

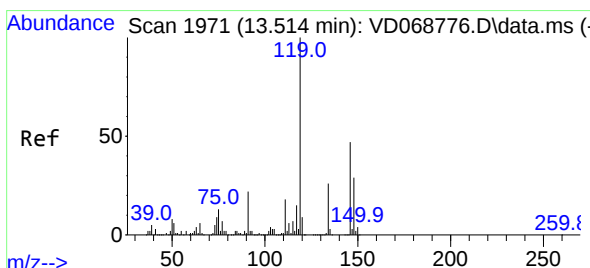
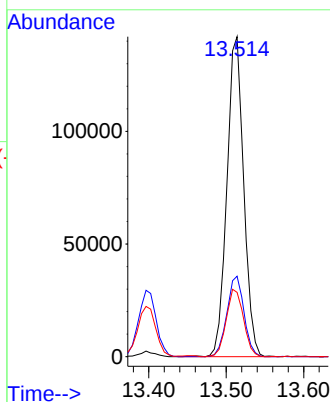
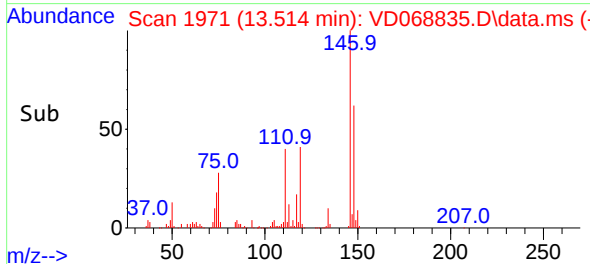
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



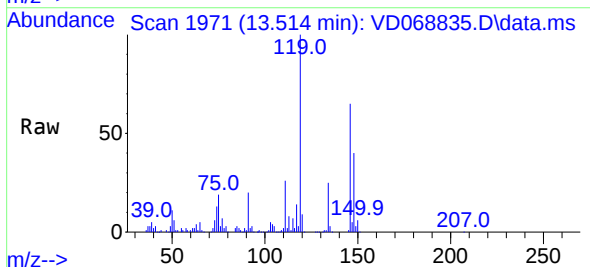
Tgt Ion:119 Resp: 214324
Ion Ratio Lower Upper
119 100
134 25.6 13.3 39.9
91 21.7 11.1 33.1

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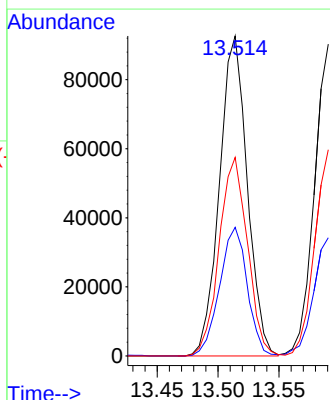
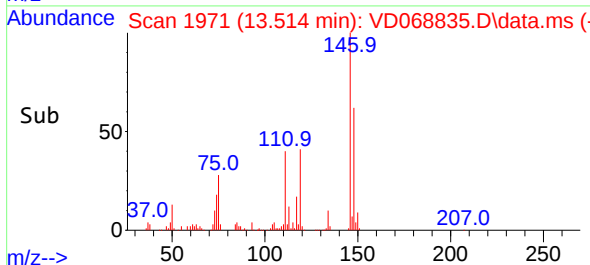
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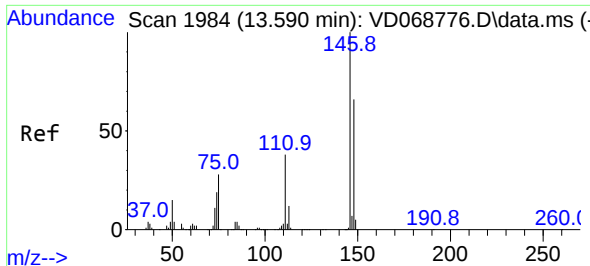


#87
1,3-Dichlorobenzene
Concen: 46.43 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



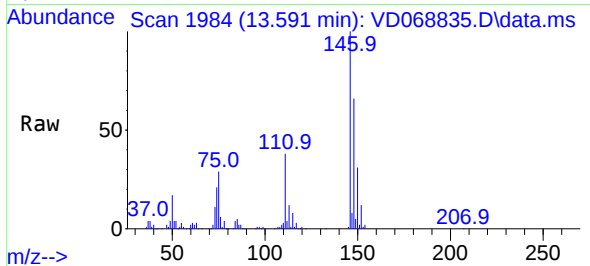
Tgt Ion:146 Resp: 147310
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.8
148 63.2 30.9 92.8





#88
1,4-Dichlorobenzene
Concen: 46.96 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

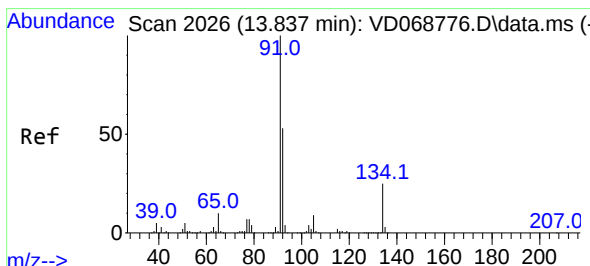
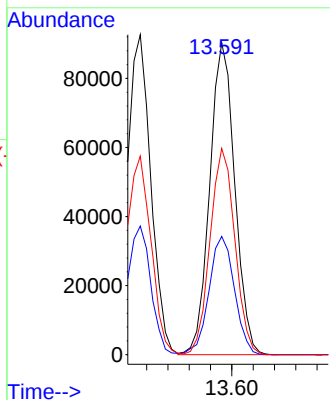
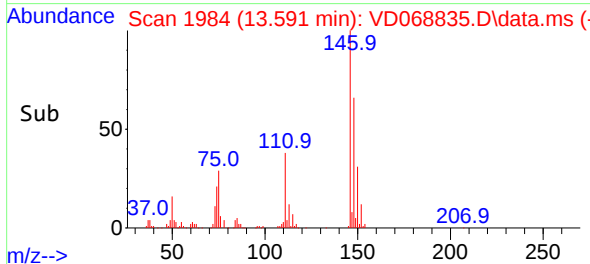
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



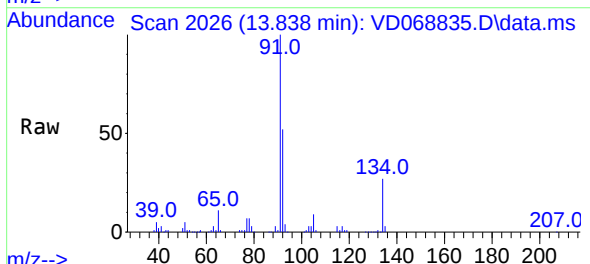
Tgt Ion:146 Resp: 147480
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.1
148 65.5 31.6 95.0

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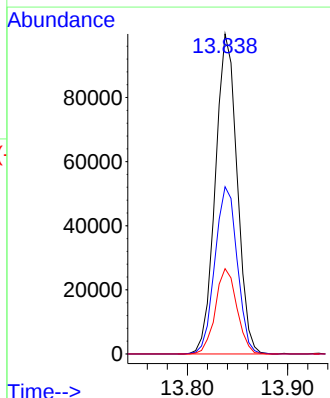
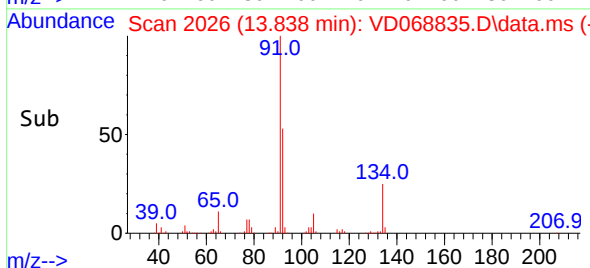
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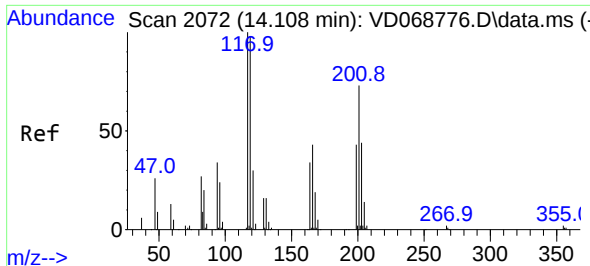


#89
n-Butylbenzene
Concen: 26.13 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37



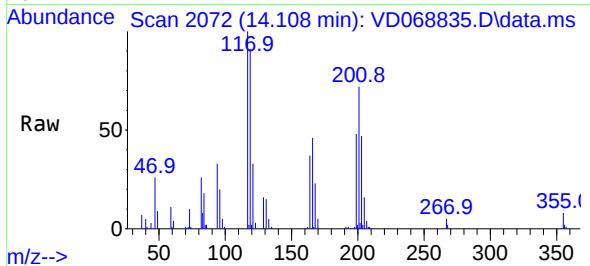
Tgt Ion: 91 Resp: 149928
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 26.4 12.9 38.6





#90
Hexachloroethane
Concen: 32.40 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

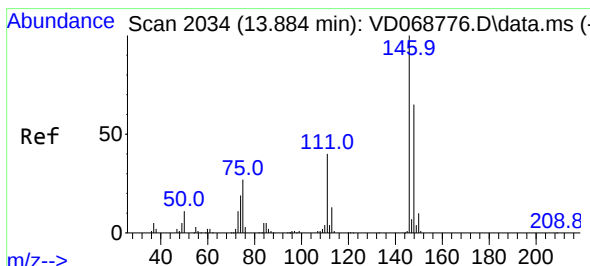
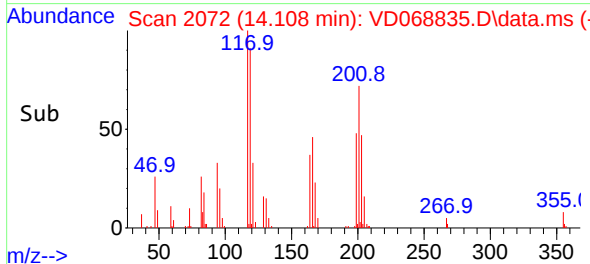
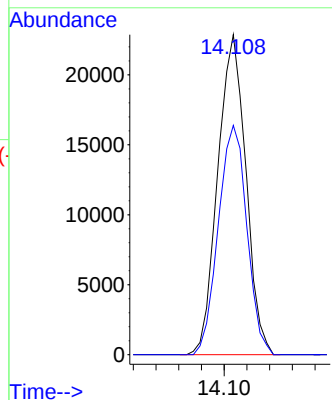
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



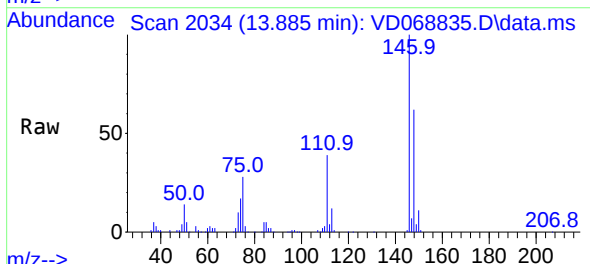
Tgt Ion:117 Resp: 39305
Ion Ratio Lower Upper
117 100
201 72.8 35.4 106.2

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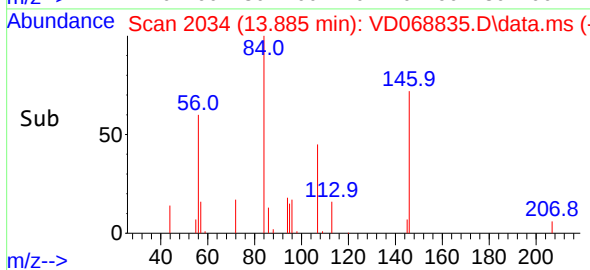
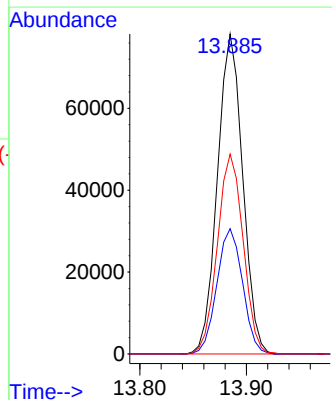
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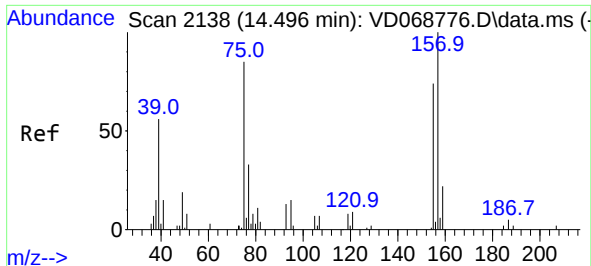


#91
1,2-Dichlorobenzene
Concen: 46.92 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.001 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

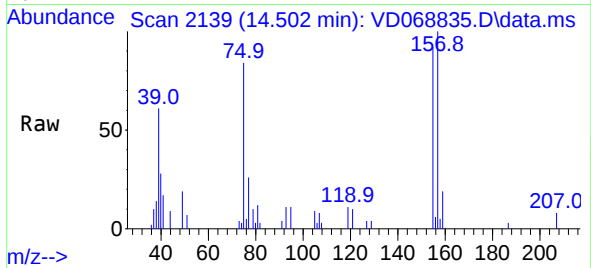


Tgt Ion:146 Resp: 128840
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.6 32.2 96.6

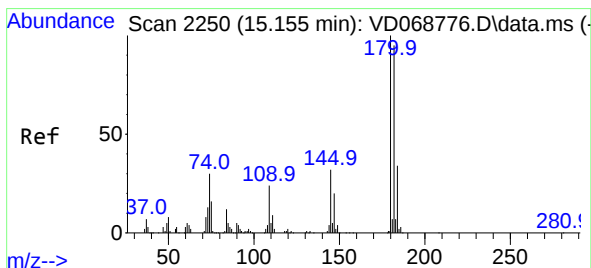
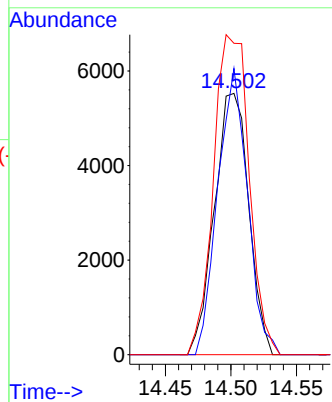
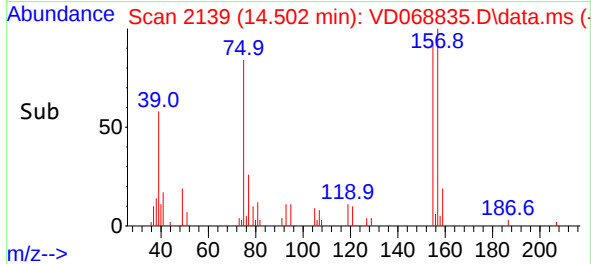




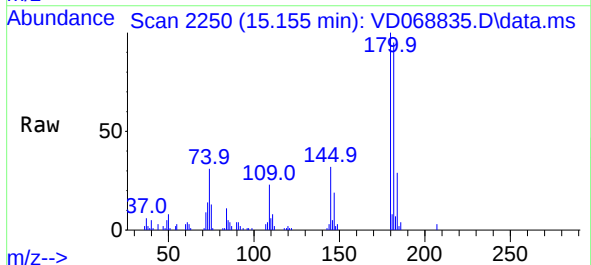
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.30 ug/l
 RT: 14.502 min Scan# 2139
 Delta R.T. 0.006 min
 Lab File: VD068835.D
 Acq: 12 Apr 2021 16:37



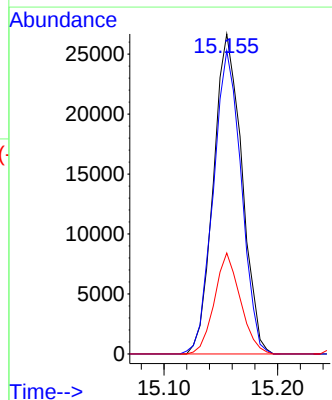
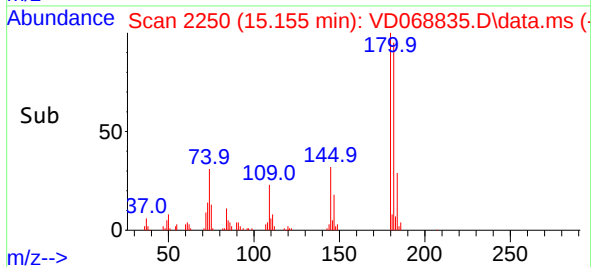
Tgt Ion: 75 Resp: 10089
 Ion Ratio Lower Upper
 75 100
 155 94.6 46.8 140.3
 157 127.0 59.8 179.3



#93
 1,2,4-Trichlorobenzene
 Concen: 27.28 ug/l
 RT: 15.155 min Scan# 2250
 Delta R.T. 0.000 min
 Lab File: VD068835.D
 Acq: 12 Apr 2021 16:37



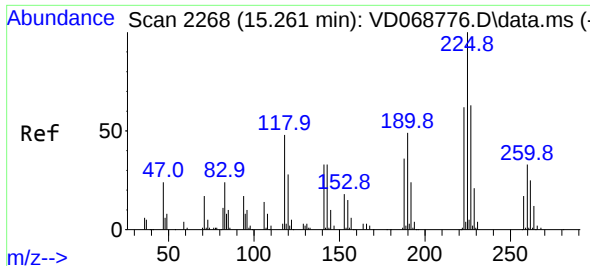
Tgt Ion: 180 Resp: 46352
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.9 143.8
 145 28.8 15.2 45.6



Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Manual Integrations
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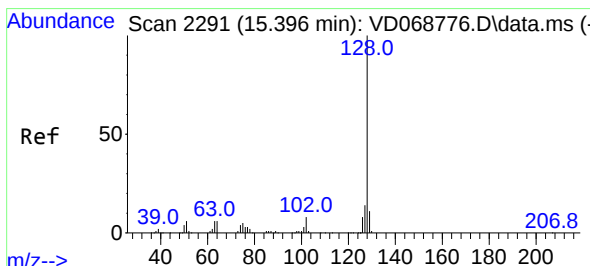
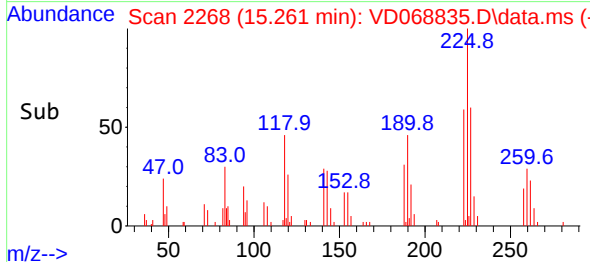
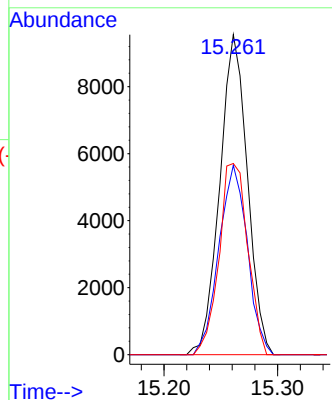
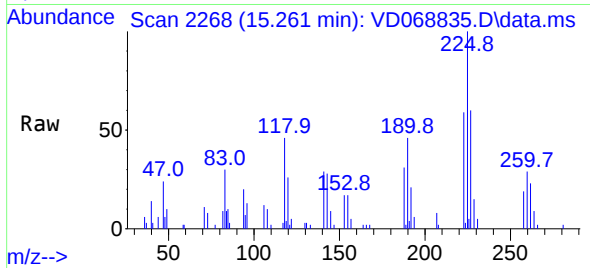
#94
Hexachlorobutadiene
Concen: 16.60 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion:	225	Resp:	16150
Ion	Ratio	Lower	Upper
225	100		
223	60.9	30.6	91.6
227	62.1	31.4	94.0

Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

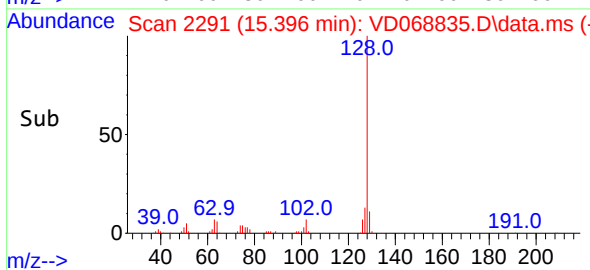
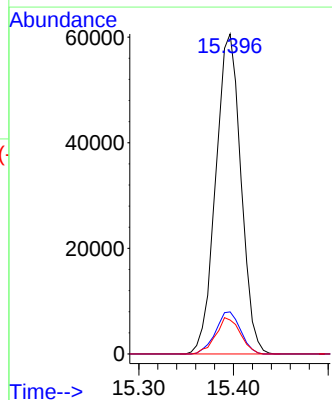
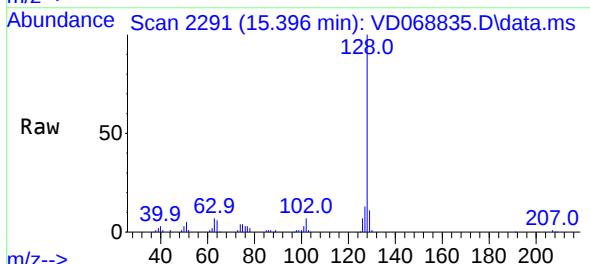
Manual Integrations
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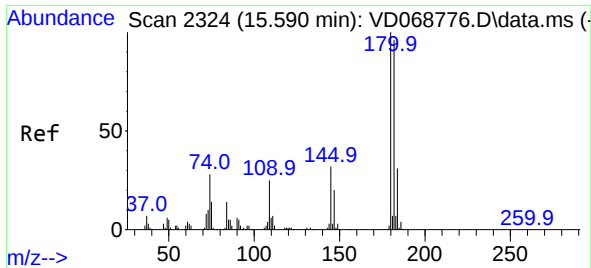
MMDadoda
4/13/2021 4:10:29 PM



#95
Naphthalene
Concen: 37.81 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068835.D
Acq: 12 Apr 2021 16:37

Tgt Ion:	128	Resp:	111898
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.1	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 24.25 ug/l
 RT: 15.590 min Scan# 2324
 Delta R.T. 0.000 min
 Lab File: VD068835.D
 Acq: 12 Apr 2021 16:37

Tgt Ion:	180	Resp:	36029
Ion	Ratio	Lower	Upper
180	100		
182	96.5	46.5	139.3
145	31.9	15.8	47.4

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Manual Integrations
 APPROVED

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 4/13/2021 4:10:29 PM

