

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068813.D
 Acq On : 09 Apr 2021 15:50
 Operator : VA/SY
 Sample : M1967-02MS
 Misc : 6.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 2:54:49 PM

Quant Time: Apr 10 00:42:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	319862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	522598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	406871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	135634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	156401	46.27	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.54%
35) Dibromofluoromethane	7.920	113	173129	50.93	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.86%
50) Toluene-d8	10.338	98	612565	47.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.54%
62) 4-Bromofluorobenzene	12.632	95	161134	37.84	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.68%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	129748	40.94	ug/l	99
3) Chloromethane	2.209	50	146132	39.22	ug/l	98
4) Vinyl Chloride	2.350	62	198662	42.44	ug/l	99
5) Bromomethane	2.773	94	149186	42.64	ug/l	99
6) Chloroethane	2.926	64	124565	40.50	ug/l	99
7) Trichlorofluoromethane	3.279	101	244839	44.45	ug/l	93
8) Diethyl Ether	3.714	74	65101	43.77	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.103	101	124071	37.32	ug/l	97
10) Methyl Iodide	4.303	142	160221	41.58	ug/l	100
11) Tert butyl alcohol	5.226	59	29617	153.52	ug/l #	94
12) 1,1-Dichloroethene	4.073	96	139113	43.45	ug/l	98
13) Acrolein	3.926	56	1015	7.63	ug/l #	54
14) Allyl chloride	4.720	41	149339	41.39	ug/l	97
15) Acrylonitrile	5.420	53	124395	186.34	ug/l	98
16) Acetone	4.161	43	105933	226.29	ug/l	96
17) Carbon Disulfide	4.414	76	385662	37.22	ug/l	99
18) Methyl Acetate	4.720	43	109075	84.82	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	309912	43.62	ug/l	93
20) Methylene Chloride	4.967	84	193818	51.24	ug/l	89
21) trans-1,2-Dichloroethene	5.479	96	186383	45.33	ug/l	96
22) Diisopropyl ether	6.367	45	359137	41.08	ug/l	97
23) Vinyl Acetate	6.367	43	341803m	73.77	ug/l	
24) 1,1-Dichloroethane	6.267	63	295857	44.88	ug/l	98
25) 2-Butanone	7.214	43	118553	178.97	ug/l	97
26) 2,2-Dichloropropane	7.214	77	238495	44.29	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	186526	45.65	ug/l	97
28) Bromochloromethane	7.549	49	107685	45.26	ug/l	85
29) Tetrahydrofuran	7.561	42	79046	177.44	ug/l	93
30) Chloroform	7.714	83	325169	45.07	ug/l	98
31) Cyclohexane	7.991	56	154257	27.42	ug/l	97
32) 1,1,1-Trichloroethane	7.908	97	284168	45.07	ug/l	98
36) 1,1-Dichloropropene	8.114	75	229374	43.36	ug/l	99
37) Ethyl Acetate	7.297	43	46544	29.96	ug/l	98
38) Carbon Tetrachloride	8.097	117	225057	42.97	ug/l	96
39) Methylcyclohexane	9.355	83	115128	18.66	ug/l	95
40) Benzene	8.355	78	701553	45.32	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068813.D
 Acq On : 09 Apr 2021 15:50
 Operator : VA/SY
 Sample : M1967-02MS
 Misc : 6.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 2:54:49 PM

Quant Time: Apr 10 00:42:58 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)
41) Methacrylonitrile	7.538	41	38426m	41.78	ug/l	
42) 1,2-Dichloroethane	8.426	62	177090	43.28	ug/l	99
43) Isopropyl Acetate	8.449	43	114961	36.30	ug/l	94
44) Trichloroethene	9.114	130	192313	44.98	ug/l	99
45) 1,2-Dichloropropane	9.391	63	158165	42.78	ug/l	92
46) Dibromomethane	9.479	93	95250	46.25	ug/l	94
47) Bromodichloromethane	9.661	83	227889	42.35	ug/l	98
48) Methyl methacrylate	9.455	41	68573	43.93	ug/l	93
49) 1,4-Dioxane	9.461	88	17940	822.72	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	303714	190.24	ug/l	100
52) Toluene	10.402	92	421616	43.02	ug/l	100
53) t-1,3-Dichloropropene	10.620	75	199314	41.79	ug/l	96
54) cis-1,3-Dichloropropene	10.091	75	238292	41.77	ug/l	97
55) 1,1,2-Trichloroethane	10.802	97	124006	42.58	ug/l	98
56) Ethyl methacrylate	10.661	69	108574	36.22	ug/l	96
57) 1,3-Dichloropropane	10.943	76	201852	42.09	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	338471	214.66	ug/l	96
59) 2-Hexanone	10.985	43	205283	192.17	ug/l	99
60) Dibromochloromethane	11.143	129	147205	40.31	ug/l	98
61) 1,2-Dibromoethane	11.243	107	119072	42.07	ug/l	99
64) Tetrachloroethene	10.879	164	123135	43.17	ug/l	98
65) Chlorobenzene	11.667	112	422398	47.96	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	158227	49.97	ug/l	99
67) Ethyl Benzene	11.743	91	662956	43.47	ug/l	99
68) m/p-Xylenes	11.849	106	506780	86.11	ug/l	99
69) o-Xylene	12.179	106	236096	44.12	ug/l	99
70) Styrene	12.190	104	414299	44.42	ug/l	99
71) Bromoform	12.361	173	73432	43.28	ug/l #	97
73) Isopropylbenzene	12.479	105	497638	50.25	ug/l	100
74) N-amyl acetate	12.285	43	21553	12.83	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.726	83	113815	61.49	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	88907m	71.75	ug/l	
77) Bromobenzene	12.755	156	148326	62.30	ug/l	96
78) n-propylbenzene	12.820	91	510042	42.40	ug/l	99
79) 2-Chlorotoluene	12.908	91	329932	49.10	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	360118	43.49	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.526	75	29891	55.98	ug/l	98
82) 4-Chlorotoluene	13.002	91	357203	50.15	ug/l	98
83) tert-Butylbenzene	13.220	119	267223	38.04	ug/l	98
84) 1,2,4-Trimethylbenzene	13.267	105	373005	44.61	ug/l	99
85) sec-Butylbenzene	13.396	105	297049	29.96	ug/l	99
86) p-Isopropyltoluene	13.514	119	270556	29.88	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	205502	43.57	ug/l	98
88) 1,4-Dichlorobenzene	13.590	146	207333	44.41	ug/l	98
89) n-Butylbenzene	13.837	91	195987	22.98	ug/l	99
90) Hexachloroethane	14.108	117	48705	27.01	ug/l	91
91) 1,2-Dichlorobenzene	13.884	146	177244	43.42	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	15057	53.51	ug/l	98
93) 1,2,4-Trichlorobenzene	15.155	180	58963	23.34	ug/l	99
94) Hexachlorobutadiene	15.261	225	21660	14.98	ug/l	99
95) Naphthalene	15.396	128	157328	35.76	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	47604	21.55	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
Data File : VD068813.D
Acq On : 09 Apr 2021 15:50
Operator : VA/SY
Sample : M1967-02MS
Misc : 6.89G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

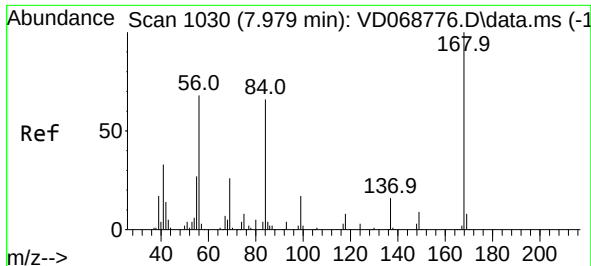
Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM

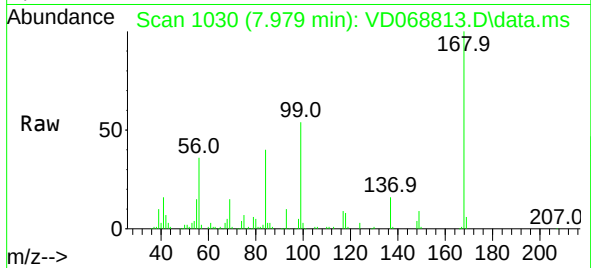
Quant Time: Apr 10 00:42:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

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

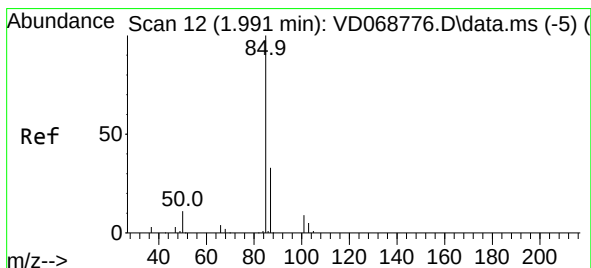
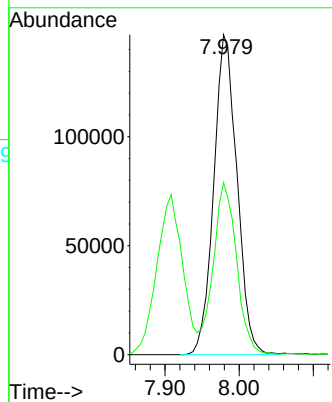
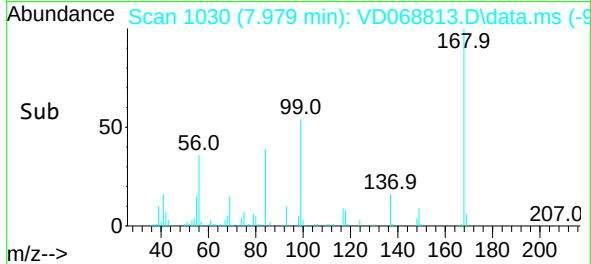
(#) = qualifier out of range (m) = manual integration (+) = signals summed



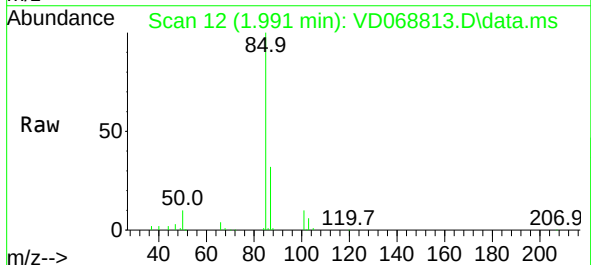
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



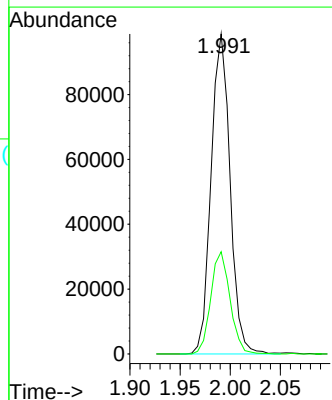
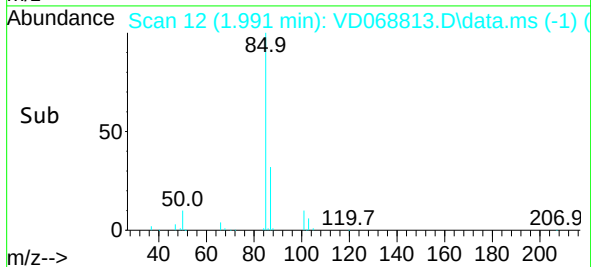
Tgt Ion:168 Resp: 319862
Ion Ratio Lower Upper
168 100
99 53.7 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 40.94 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



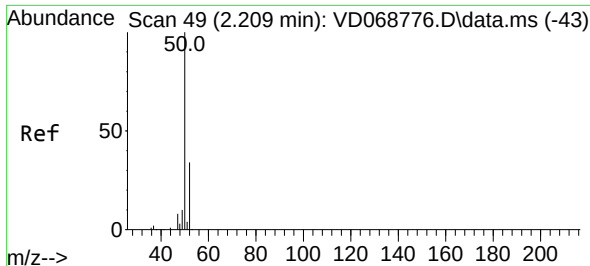
Tgt Ion: 85 Resp: 129748
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0



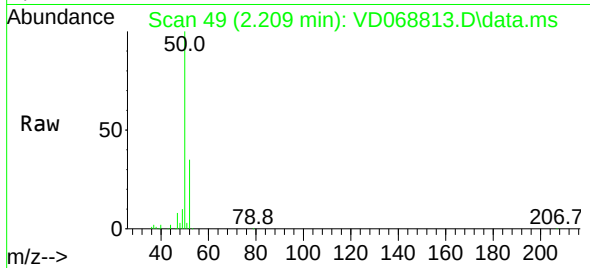
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

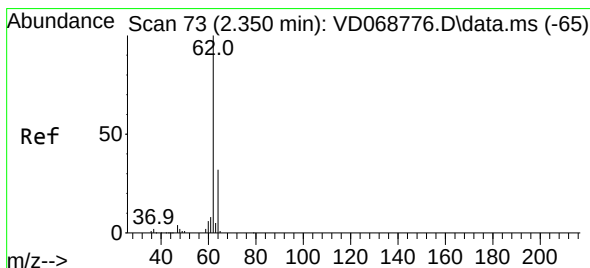
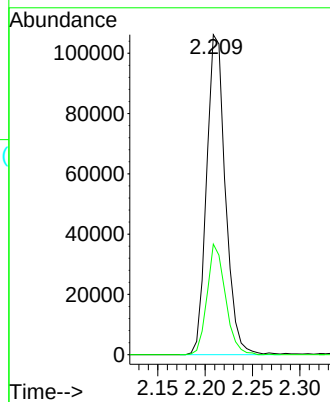
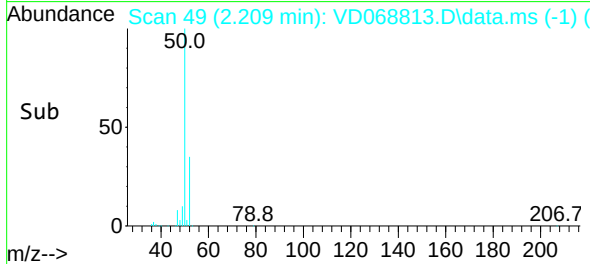
MMDadoda
4/12/2021 2:54:49 PM



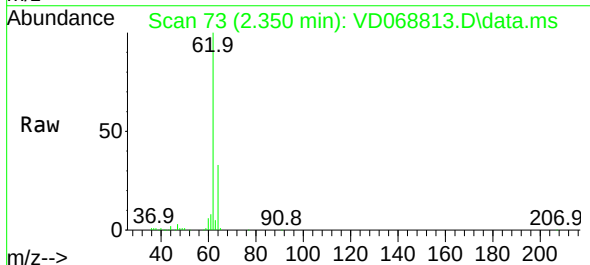
#3
Chloromethane
Concen: 39.22 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



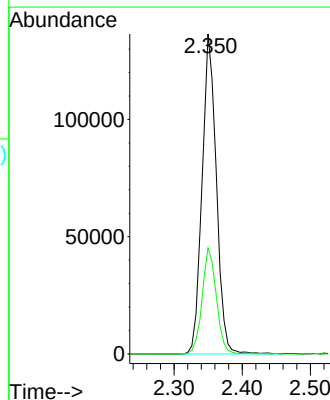
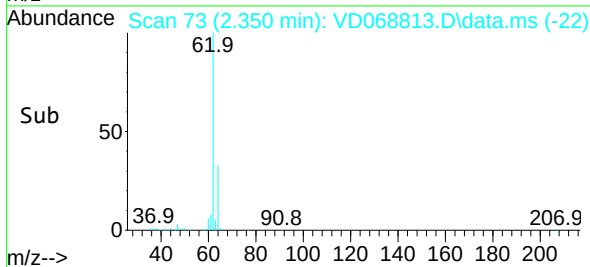
Tgt Ion: 50 Resp: 146132
Ion Ratio Lower Upper
50 100
52 34.6 26.7 40.1



#4
Vinyl Chloride
Concen: 42.44 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



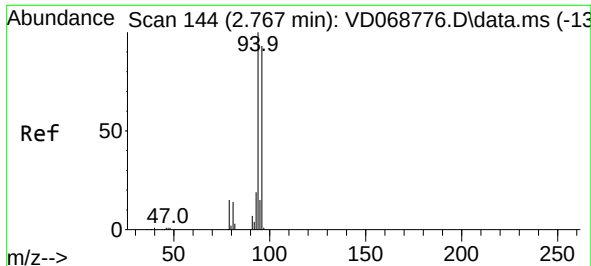
Tgt Ion: 62 Resp: 198662
Ion Ratio Lower Upper
62 100
64 33.2 27.1 40.7



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

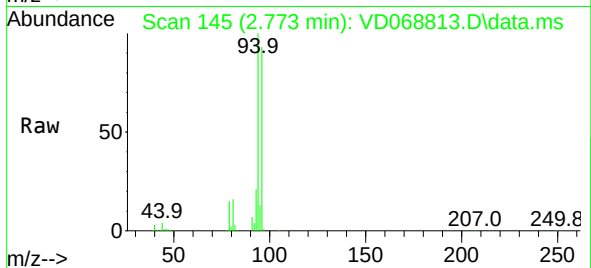
Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#5
Bromomethane
Concen: 42.64 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

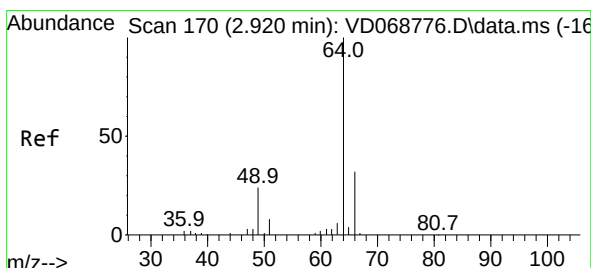
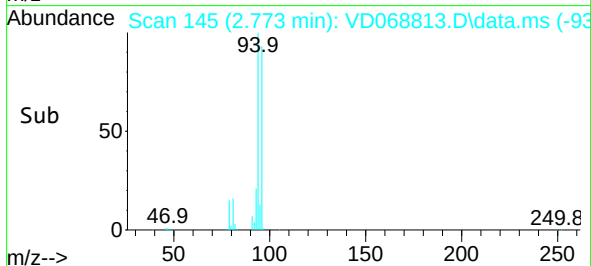
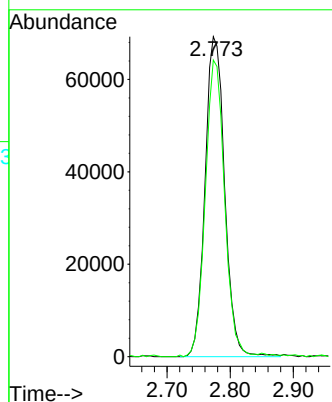
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



Tgt Ion: 94 Resp: 149186
Ion Ratio Lower Upper
94 100
96 92.2 74.7 112.1

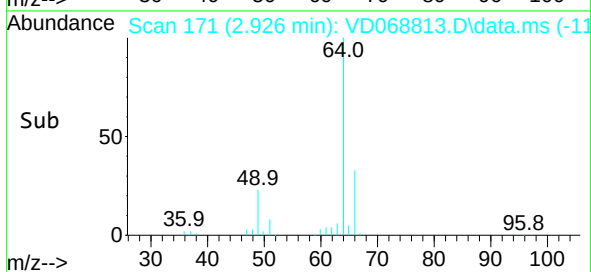
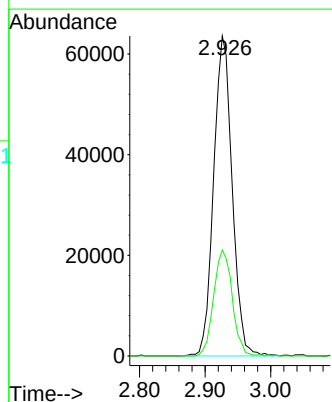
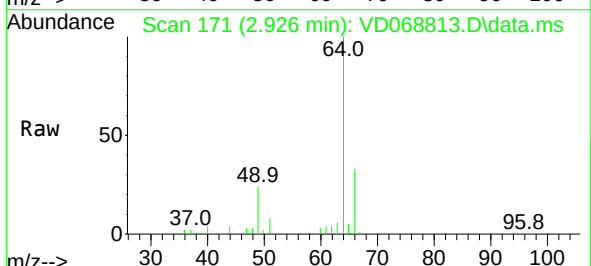
Manual Integrations
APPROVED

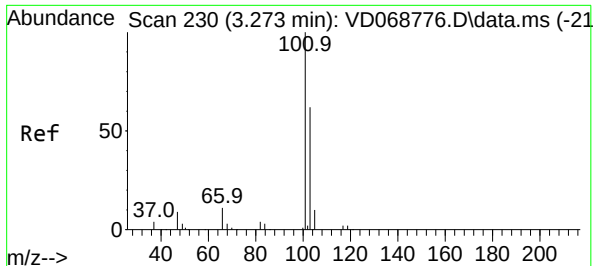
MMDadoda
4/12/2021 2:54:49 PM



#6
Chloroethane
Concen: 40.50 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

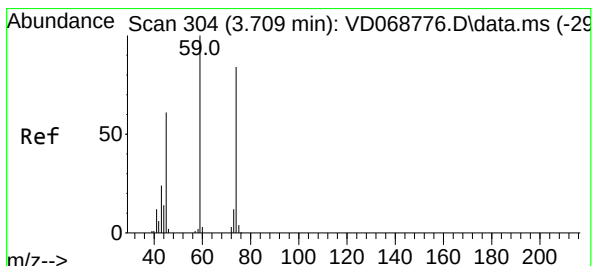
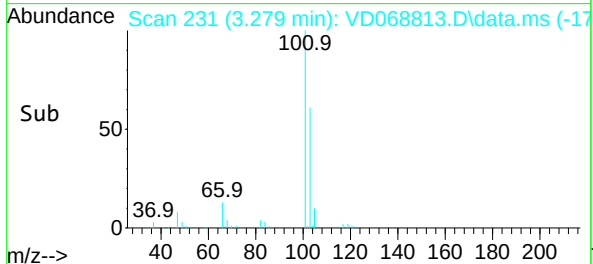
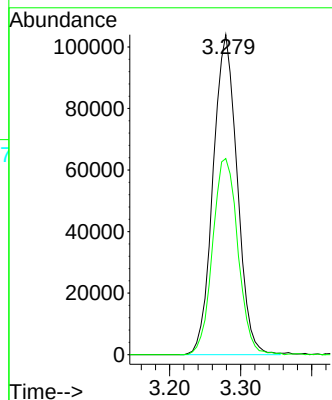
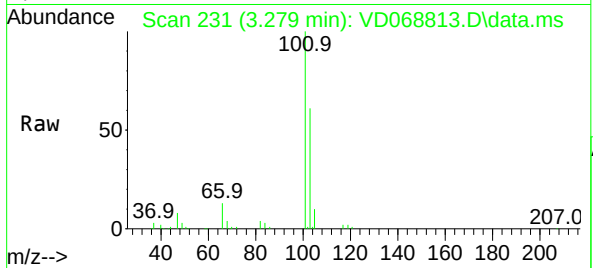
Tgt Ion: 64 Resp: 124565
Ion Ratio Lower Upper
64 100
66 33.1 26.0 39.0





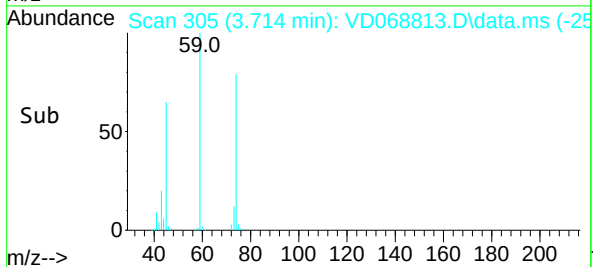
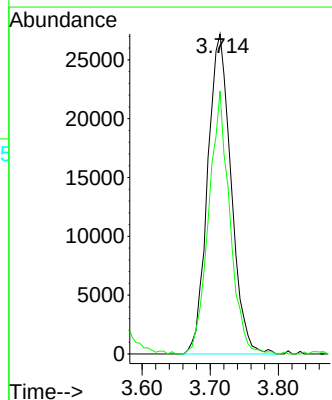
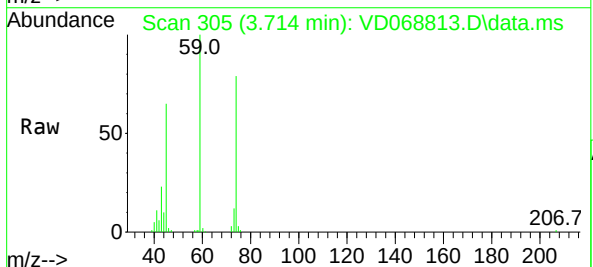
#7
Trichlorofluoromethane
Concen: 44.45 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:101 Resp: 244839
Ion Ratio Lower Upper
101 100
103 61.3 53.4 80.2



#8
Diethyl Ether
Concen: 43.77 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.005 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

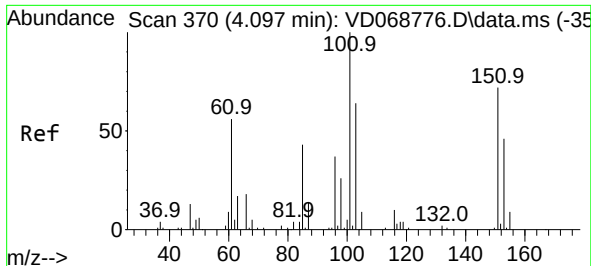
Tgt Ion: 74 Resp: 65101
Ion Ratio Lower Upper
74 100
45 73.7 40.5 121.5



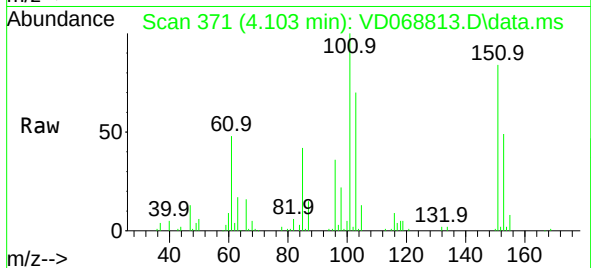
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

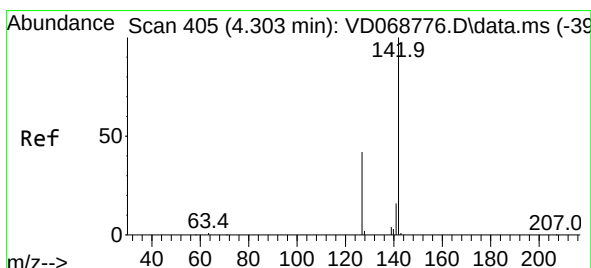
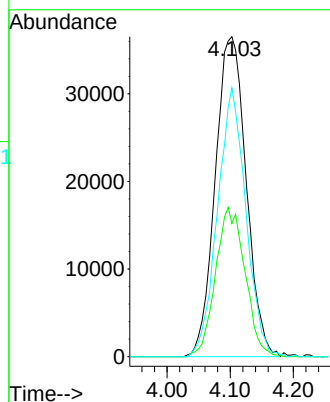
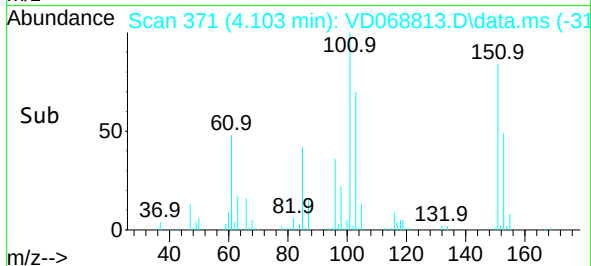
MMDadoda
4/12/2021 2:54:49 PM



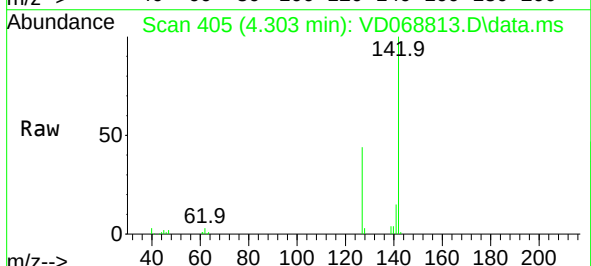
#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.32 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



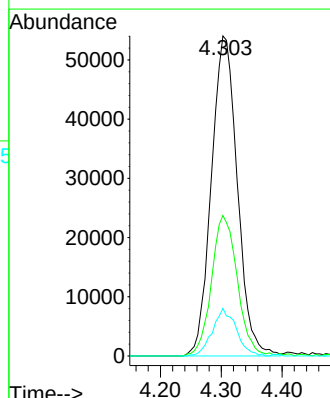
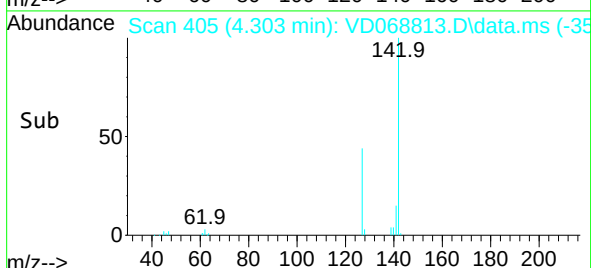
Tgt Ion:101 Resp: 124071
Ion Ratio Lower Upper
101 100
85 44.4 33.8 50.6
151 77.2 59.4 89.2



#10
Methyl Iodide
Concen: 41.58 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



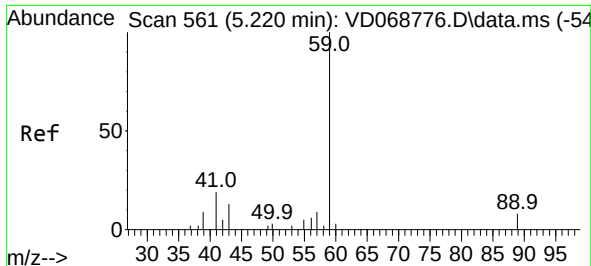
Tgt Ion:142 Resp: 160221
Ion Ratio Lower Upper
142 100
127 43.6 34.7 52.1
141 13.6 11.0 16.4



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

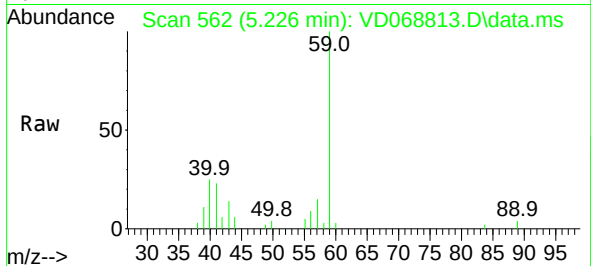
Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#11
Tert butyl alcohol
Concen: 153.52 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

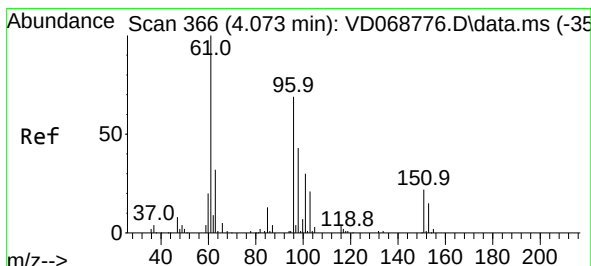
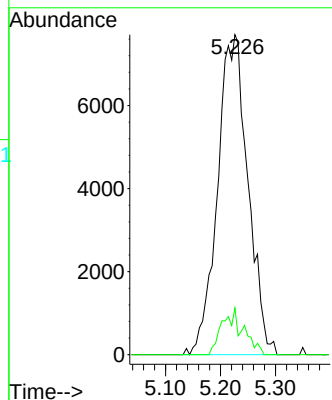
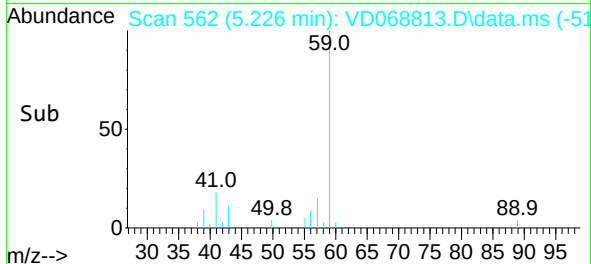
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



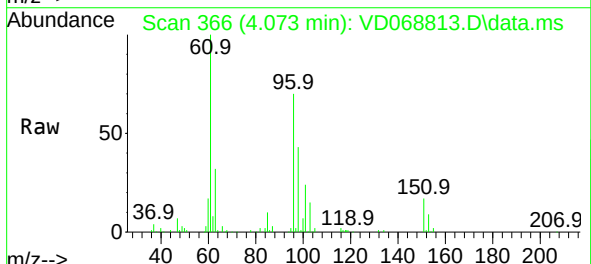
Tgt Ion: 59 Resp: 29617
Ion Ratio Lower Upper
59 100
57 7.7 7.8 11.8#

Manual Integrations
APPROVED

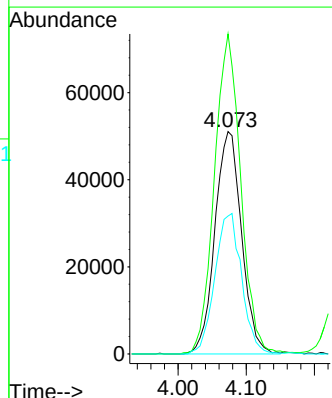
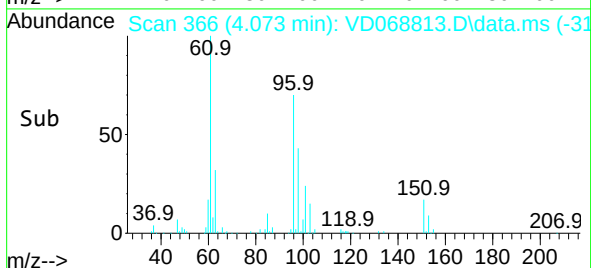
MMDadoda
4/12/2021 2:54:49 PM

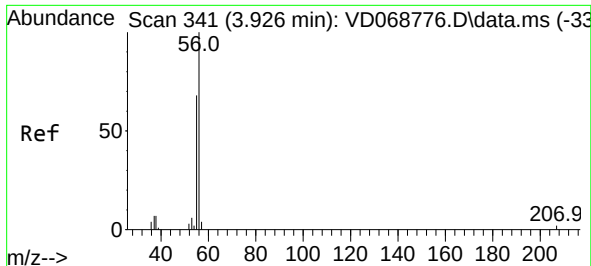


#12
1,1-Dichloroethene
Concen: 43.45 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



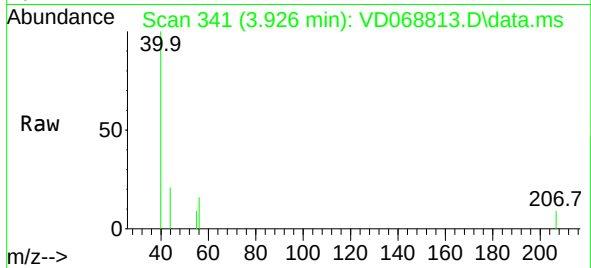
Tgt Ion: 96 Resp: 139113
Ion Ratio Lower Upper
96 100
61 143.9 112.2 168.2
98 62.0 50.2 75.2



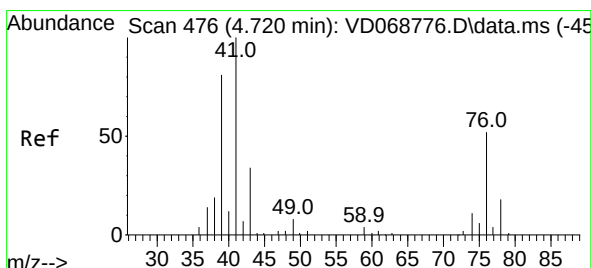
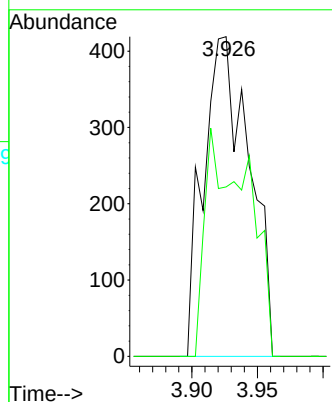
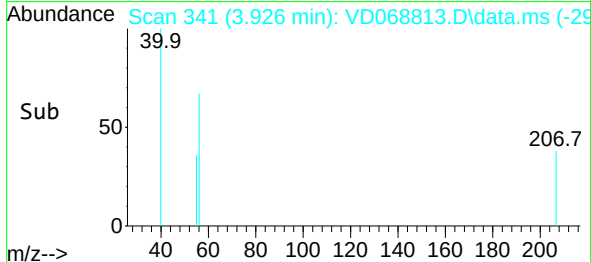


#13
Acrolein
Concen: 7.63 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

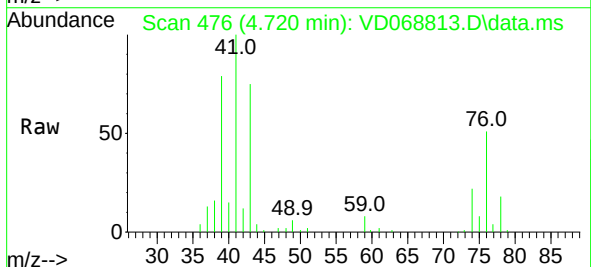
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



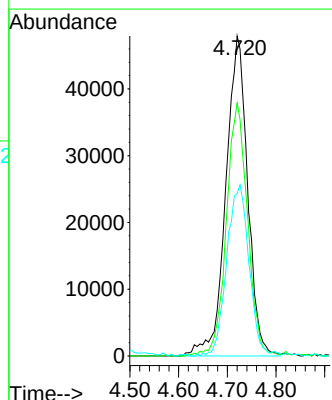
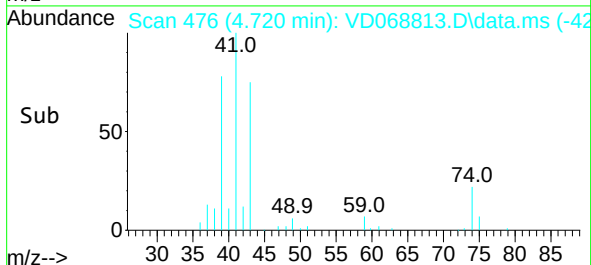
Tgt Ion: 56 Resp: 1015
Ion Ratio Lower Upper
56 100
55 31.3 54.7 82.1#

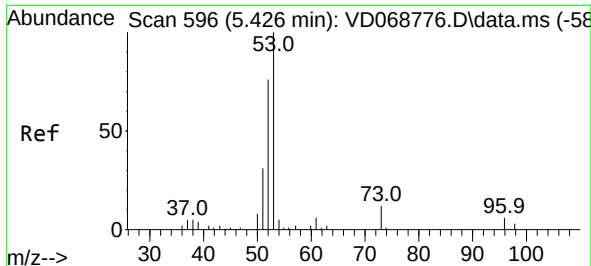


#14
Allyl chloride
Concen: 41.39 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

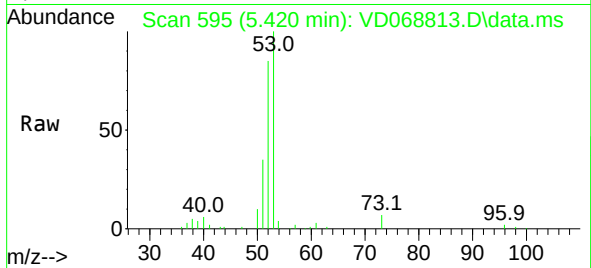


Tgt Ion: 41 Resp: 149339
Ion Ratio Lower Upper
41 100
39 76.6 60.6 91.0
76 54.7 40.4 60.6

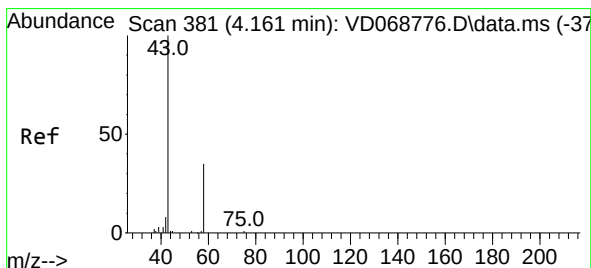
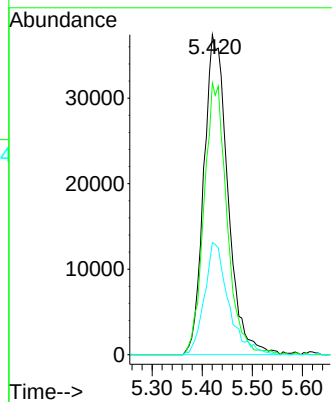
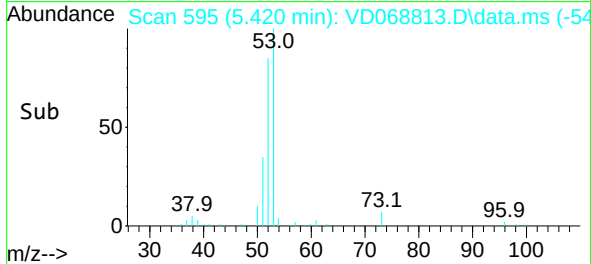




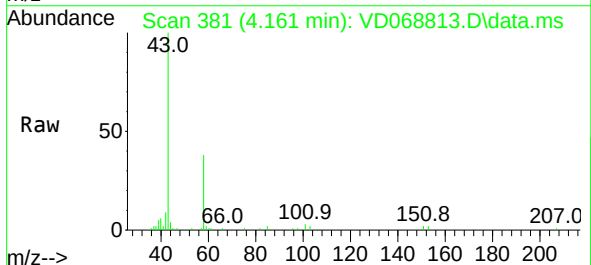
#15
Acrylonitrile
Concen: 186.34 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



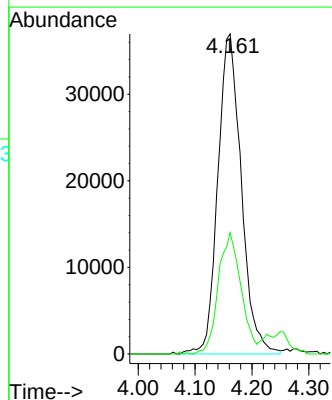
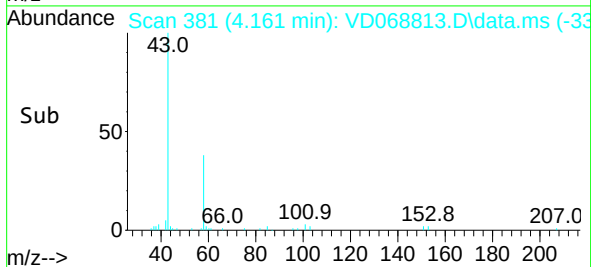
Tgt Ion: 53 Resp: 124395
Ion Ratio Lower Upper
53 100
52 81.4 63.3 94.9
51 35.2 28.3 42.5



#16
Acetone
Concen: 226.29 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



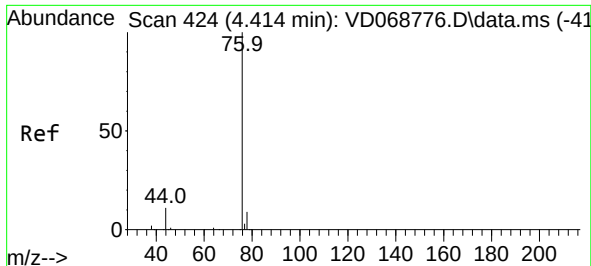
Tgt Ion: 43 Resp: 105933
Ion Ratio Lower Upper
43 100
58 37.2 28.0 42.0



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

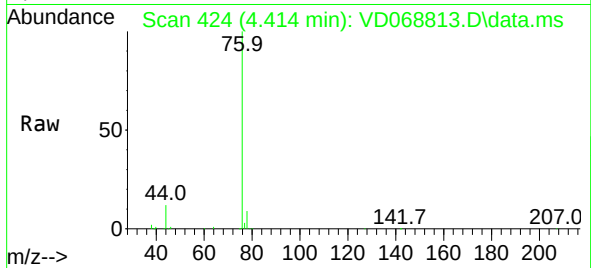
Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#17
Carbon Disulfide
Concen: 37.22 ug/l
RT: 4.414 min Scan# 424
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

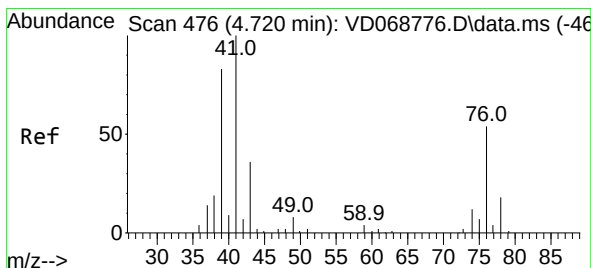
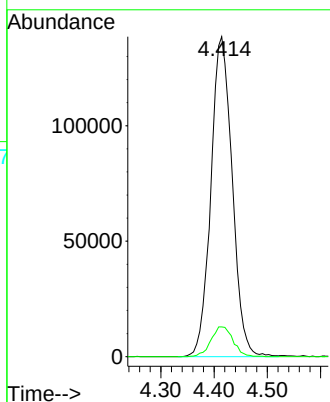
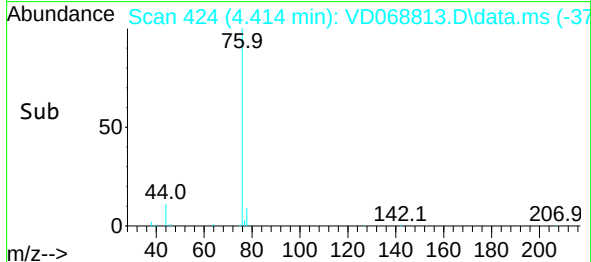
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



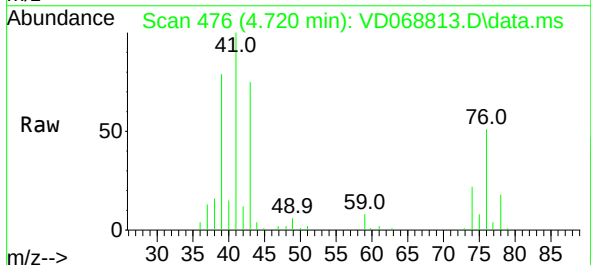
Tgt Ion: 76 Resp: 385662
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Manual Integrations
APPROVED

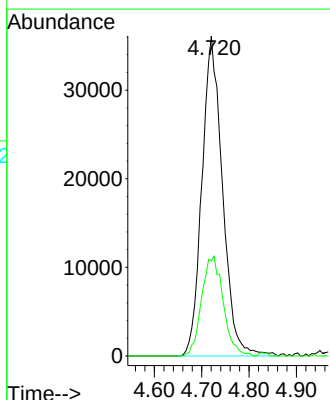
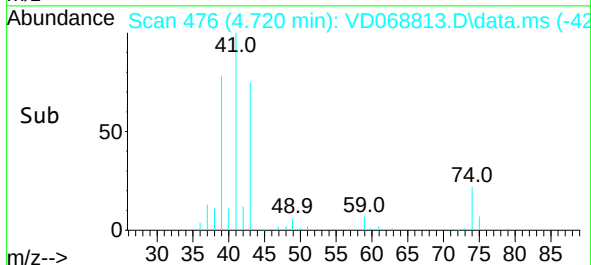
MMDadoda
4/12/2021 2:54:49 PM

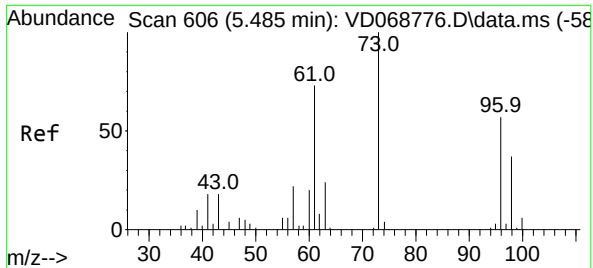


#18
Methyl Acetate
Concen: 84.82 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



Tgt Ion: 43 Resp: 109075
Ion Ratio Lower Upper
43 100
74 32.6 25.4 38.2





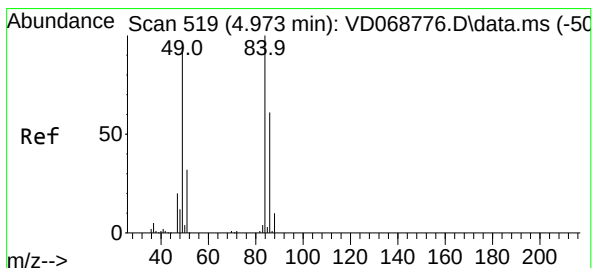
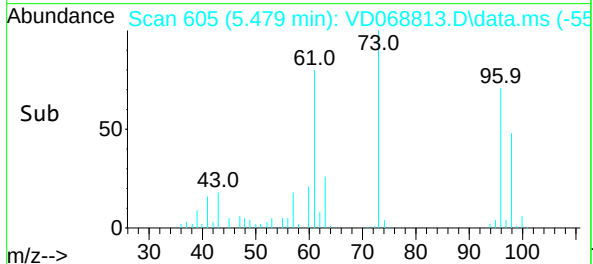
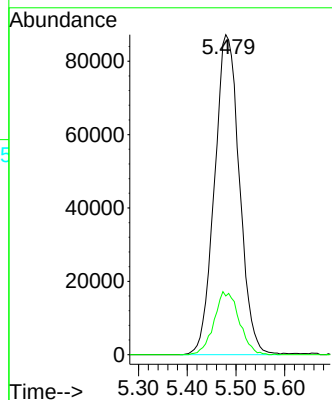
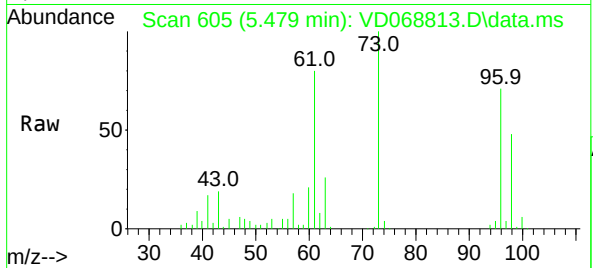
#19
Methyl tert-butyl Ether
Concen: 43.62 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 73 Resp: 309912
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

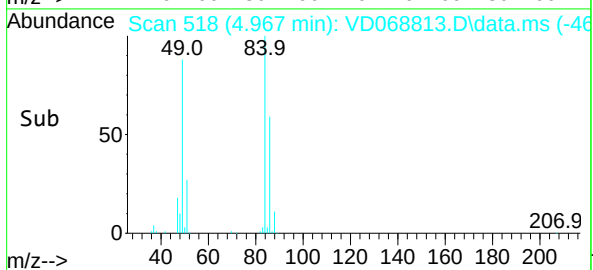
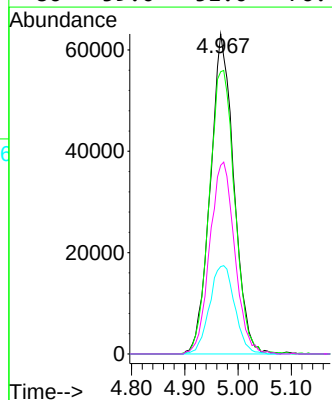
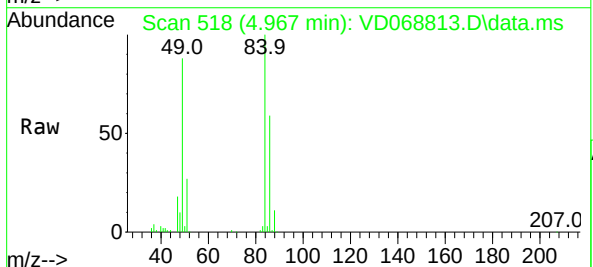
Manual Integrations
APPROVED

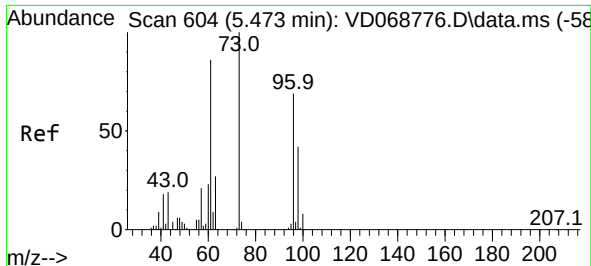
MMDadoda
4/12/2021 2:54:49 PM



#20
Methylene Chloride
Concen: 51.24 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

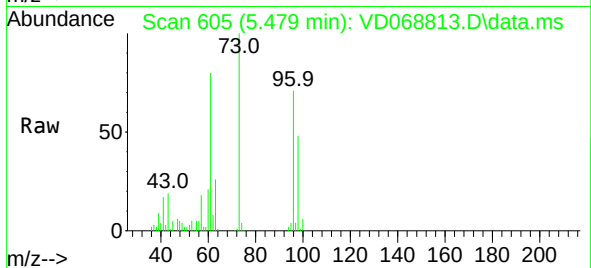
Tgt Ion: 84 Resp: 193818
Ion Ratio Lower Upper
84 100
49 88.2 83.4 125.0
51 27.3 23.4 35.2
86 59.0 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 45.33 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

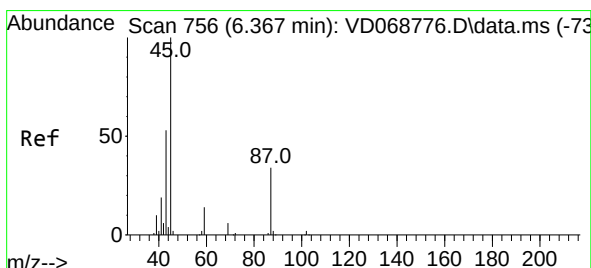
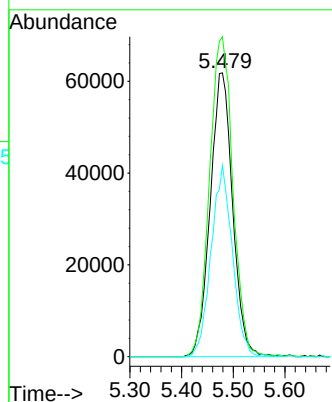
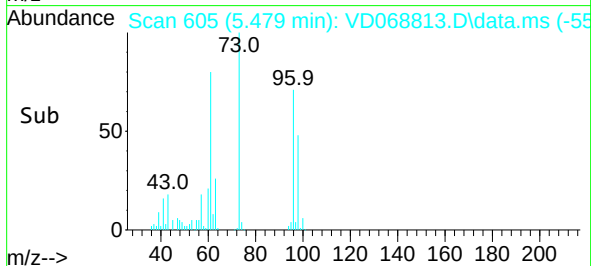
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



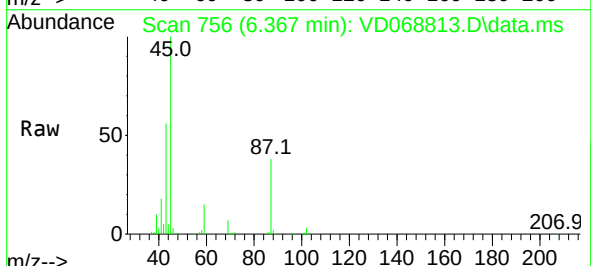
Tgt Ion: 96 Resp: 186383
Ion Ratio Lower Upper
96 100
61 112.8 91.8 137.6
98 67.4 49.3 73.9

Manual Integrations
APPROVED

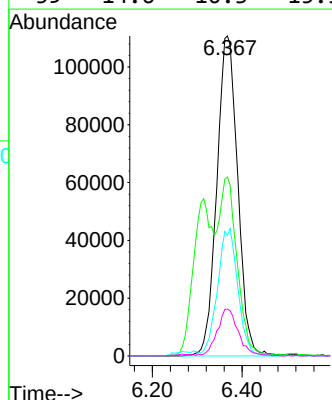
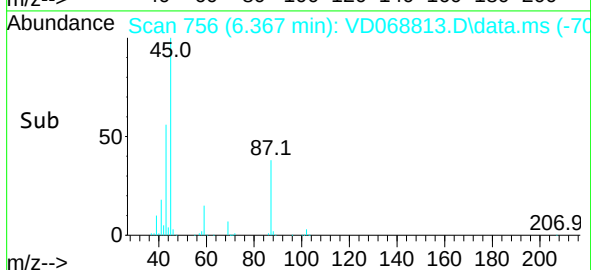
MMDadoda
4/12/2021 2:54:49 PM

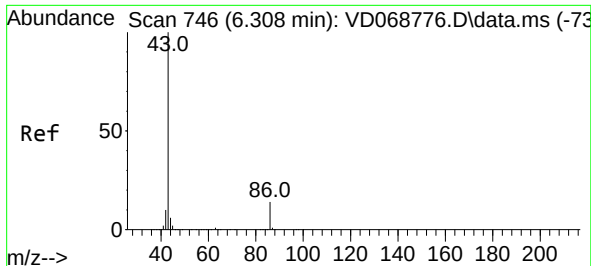


#22
Diisopropyl ether
Concen: 41.08 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

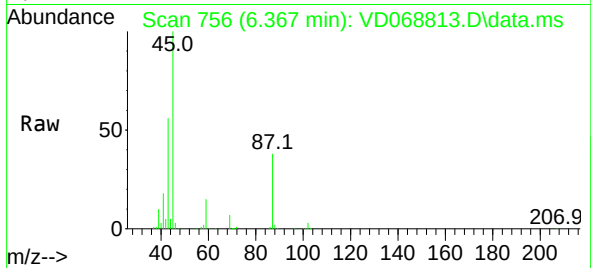


Tgt Ion: 45 Resp: 359137
Ion Ratio Lower Upper
45 100
43 55.4 41.8 62.8
87 37.5 29.2 43.8
59 14.6 10.3 15.5

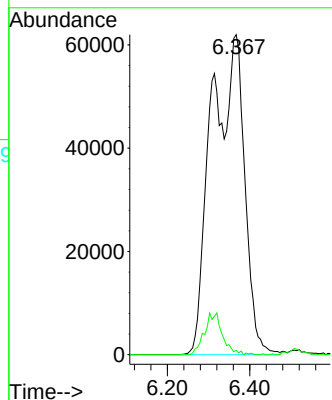




#23
 Vinyl Acetate
 Concen: 73.77 ug/l m
 RT: 6.367 min Scan# 756
 Delta R.T. 0.059 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50



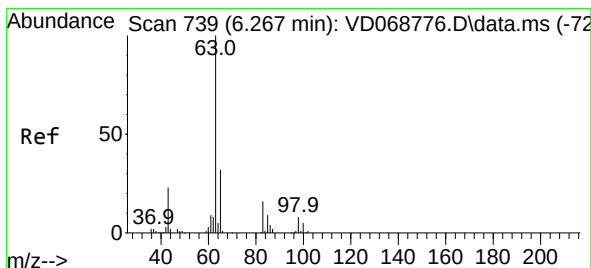
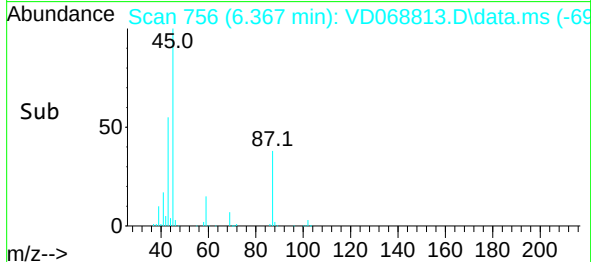
Tgt Ion: 43 Resp: 341803
 Ion Ratio Lower Upper
 43 100
 86 1.4 11.0 16.6#



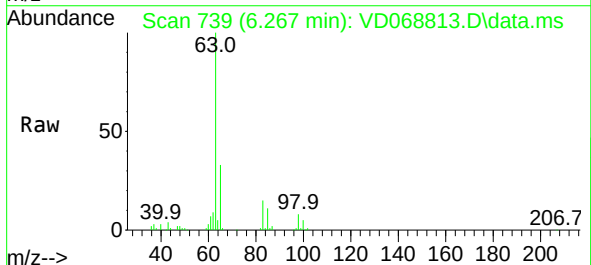
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS

Manual Integrations
 APPROVED

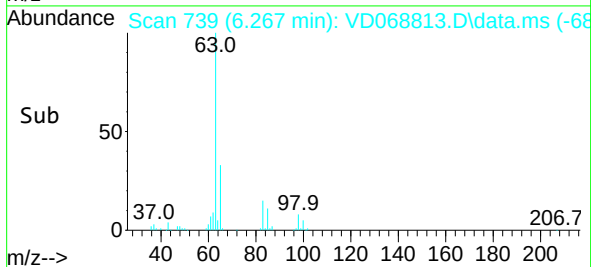
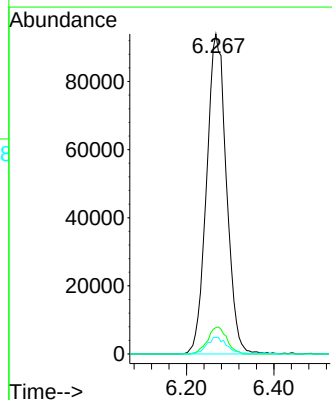
MMDadoda
 4/12/2021 2:54:49 PM

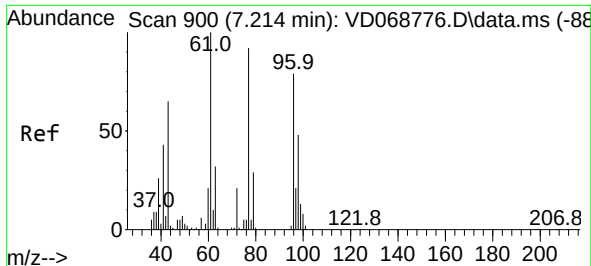


#24
 1,1-Dichloroethane
 Concen: 44.88 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50



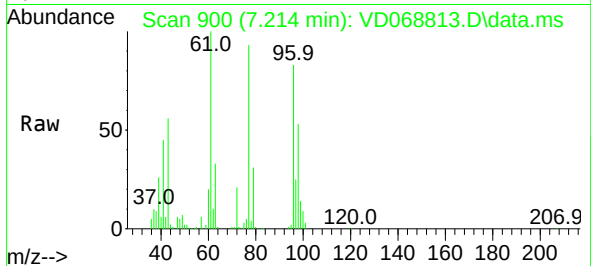
Tgt Ion: 63 Resp: 295857
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.8 11.2
 100 5.2 2.3 6.9





#25
2-Butanone
Concen: 178.97 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

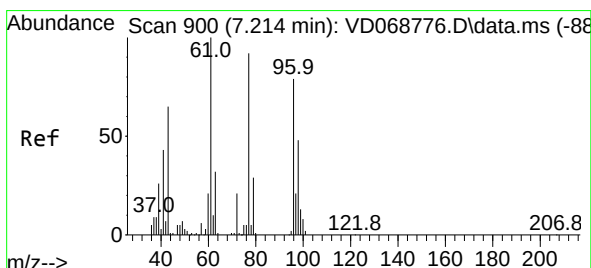
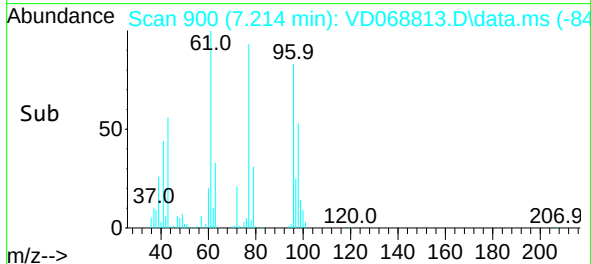
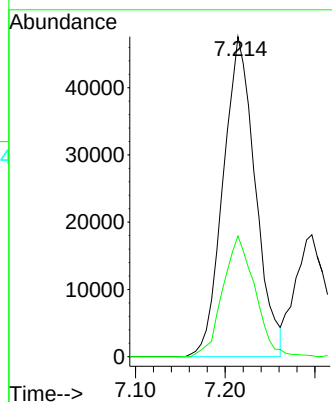
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



Tgt Ion: 43 Resp: 118553
Ion Ratio Lower Upper
43 100
72 37.7 28.6 43.0

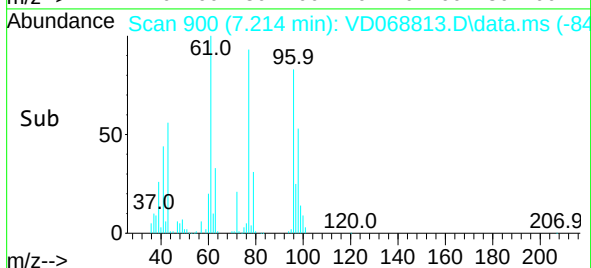
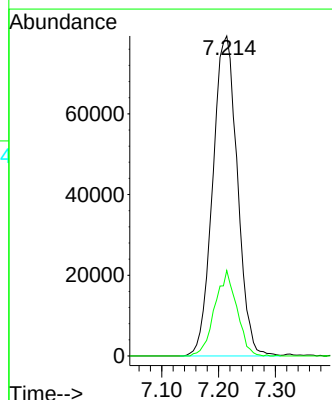
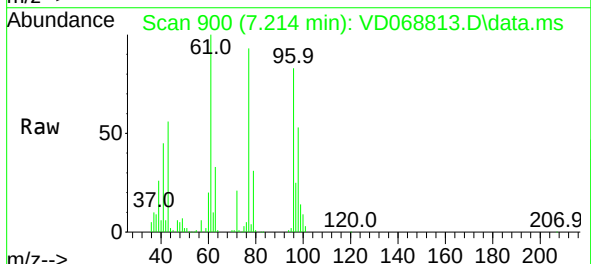
Manual Integrations
APPROVED

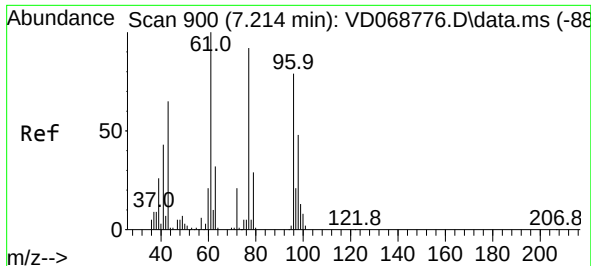
MMDadoda
4/12/2021 2:54:49 PM



#26
2,2-Dichloropropane
Concen: 44.29 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

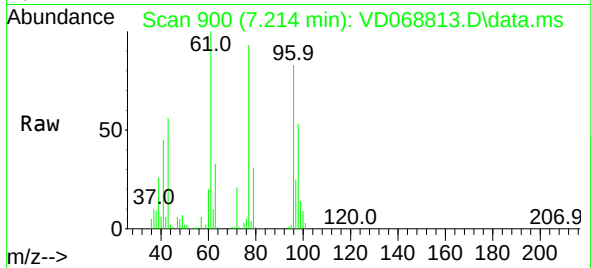
Tgt Ion: 77 Resp: 238495
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 45.65 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

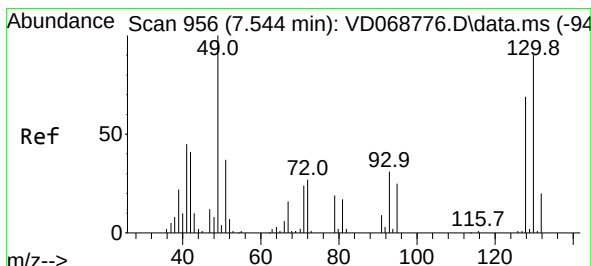
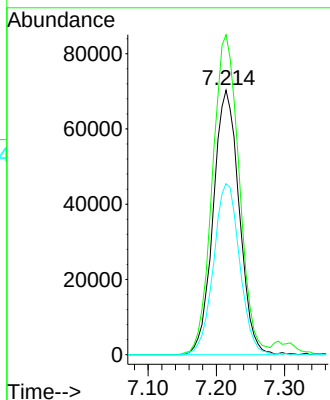
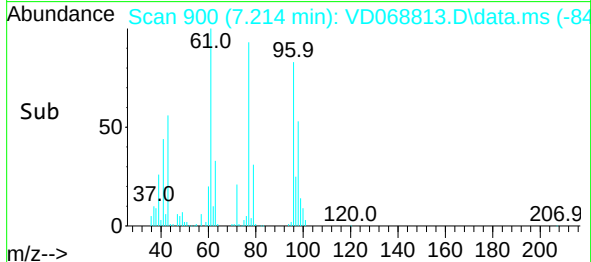
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS



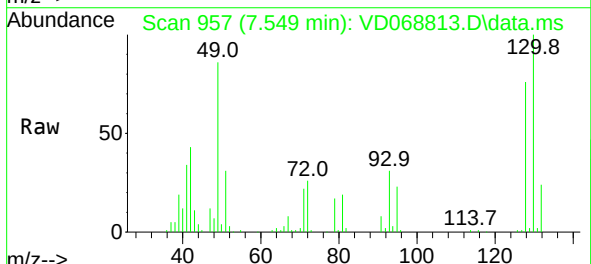
Tgt Ion: 96 Resp: 186526
 Ion Ratio Lower Upper
 96 100
 61 124.7 0.0 258.8
 98 65.1 0.0 128.4

Manual Integrations
 APPROVED

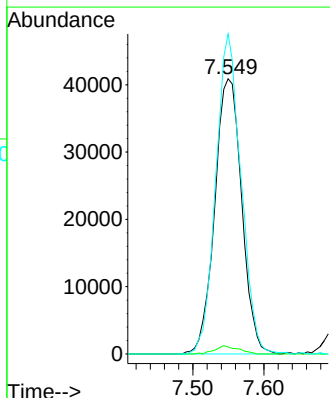
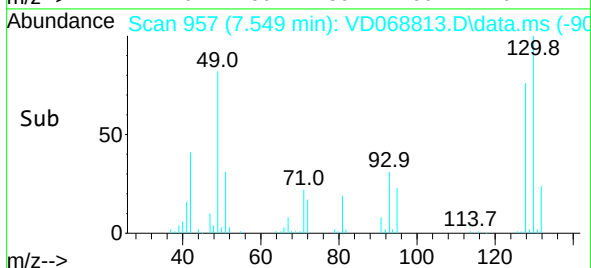
MMDadoda
 4/12/2021 2:54:49 PM

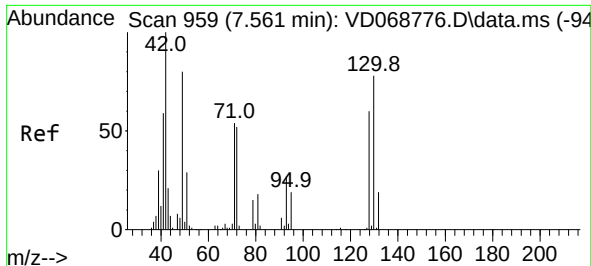


#28
 Bromochloromethane
 Concen: 45.26 ug/l
 RT: 7.549 min Scan# 957
 Delta R.T. 0.005 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50



Tgt Ion: 49 Resp: 107685
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 5.2
 130 108.6 74.6 112.0





#29

Tetrahydrofuran

Concen: 177.44 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD068813.D

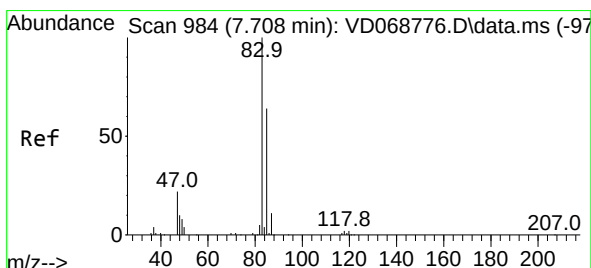
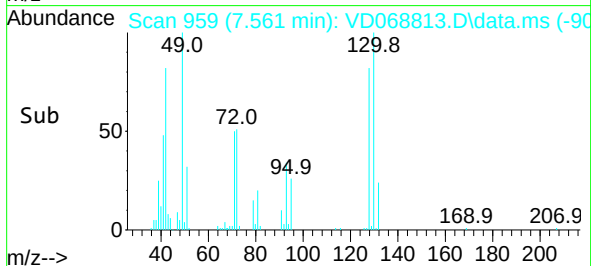
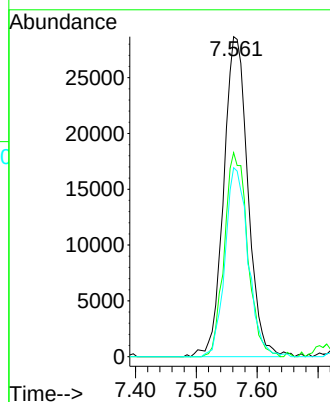
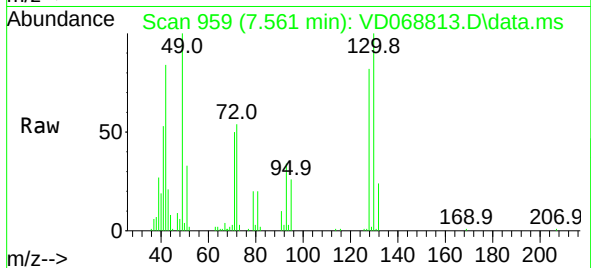
Acq: 09 Apr 2021 15:50

Tgt Ion:	42	Resp:	79046
Ion	Ratio	Lower	Upper
42	100		
72	61.3	45.2	67.8
71	56.7	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#30

Chloroform

Concen: 45.07 ug/l

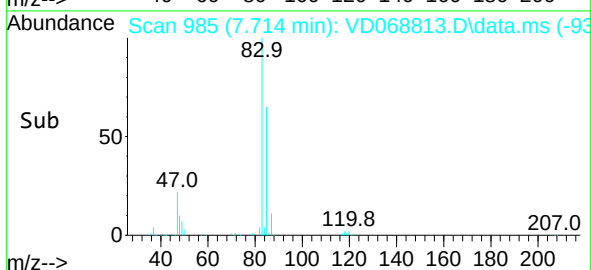
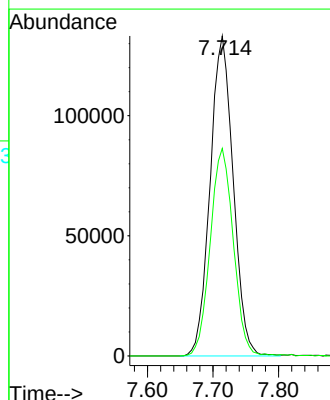
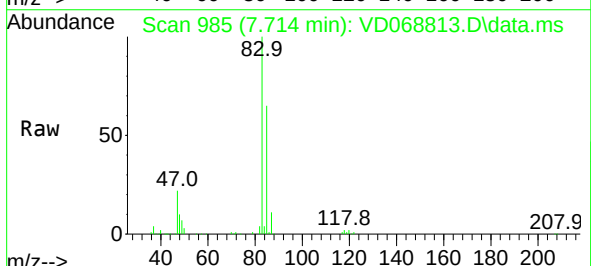
RT: 7.714 min Scan# 985

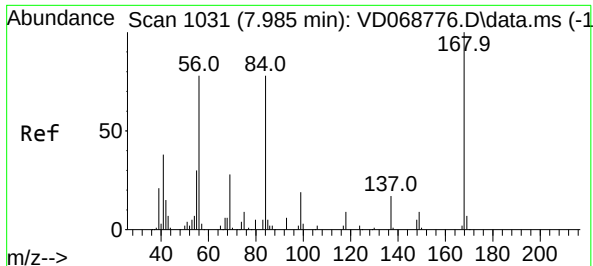
Delta R.T. 0.006 min

Lab File: VD068813.D

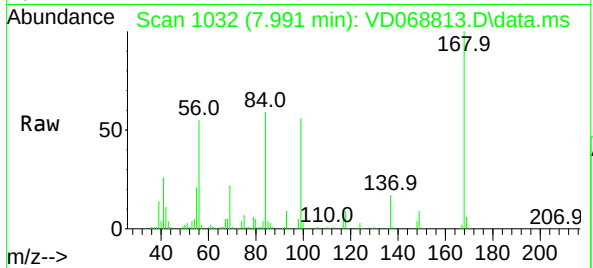
Acq: 09 Apr 2021 15:50

Tgt Ion:	83	Resp:	325169
Ion	Ratio	Lower	Upper
83	100		
85	64.9	53.3	79.9

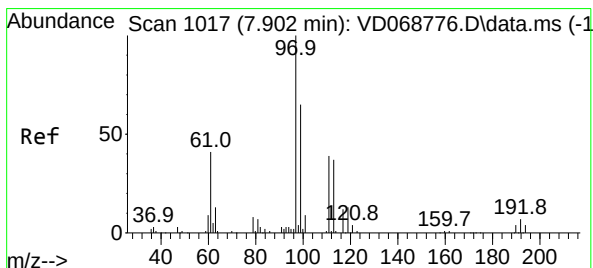
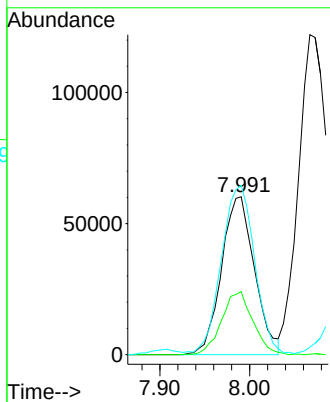
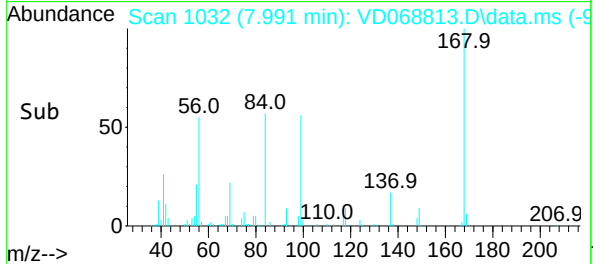




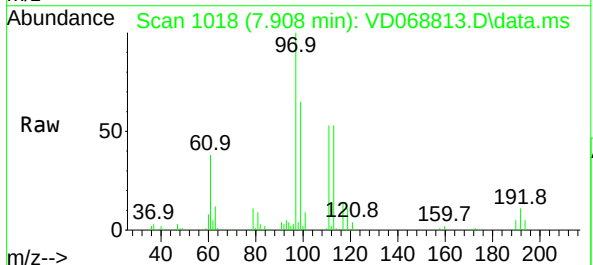
#31
Cyclohexane
Concen: 27.42 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



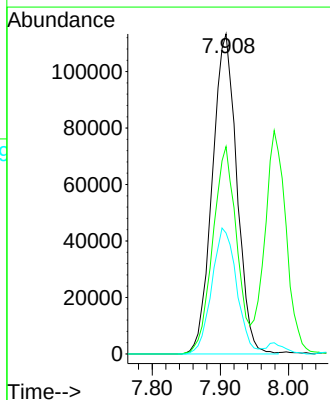
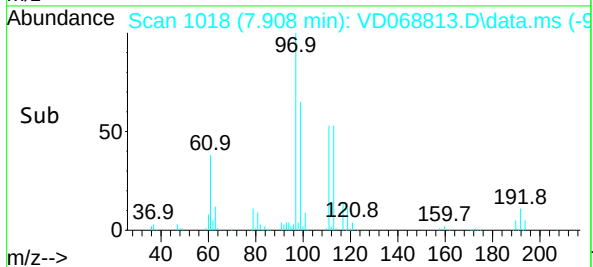
Tgt Ion: 56 Resp: 154257
Ion Ratio Lower Upper
56 100
69 39.9 30.0 45.0
84 105.2 82.0 123.0



#32
1,1,1-Trichloroethane
Concen: 45.07 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



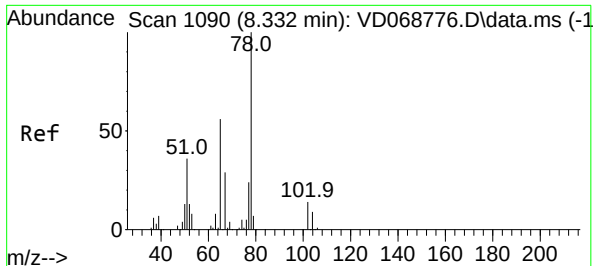
Tgt Ion: 97 Resp: 284168
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 39.7 33.7 50.5



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

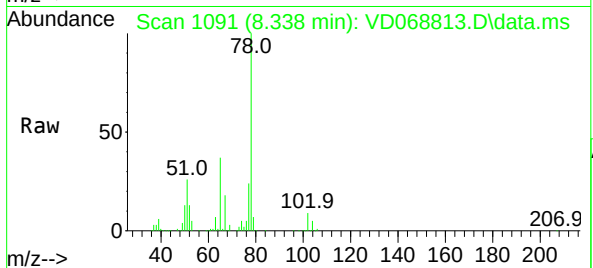
Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#33
1,2-Dichloroethane-d4
Concen: 46.27 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

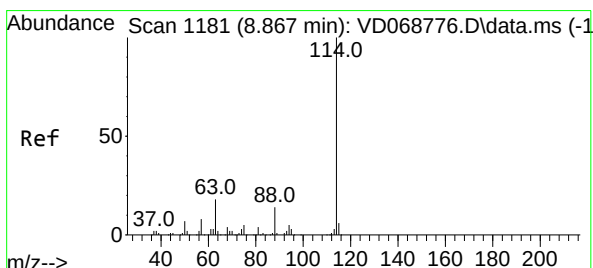
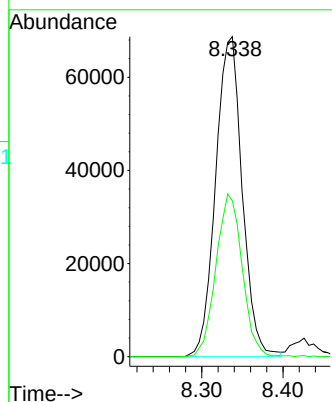
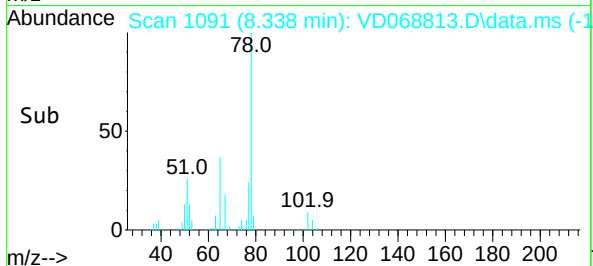
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



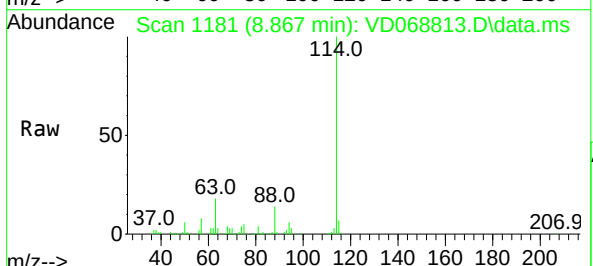
Tgt Ion: 65 Resp: 156401
Ion Ratio Lower Upper
65 100
67 50.3 0.0 106.0

Manual Integrations
APPROVED

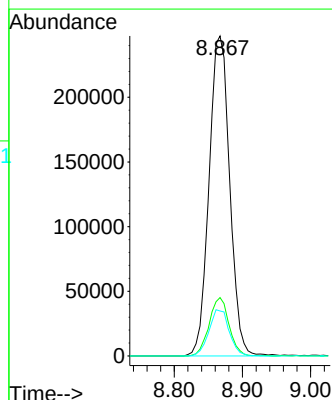
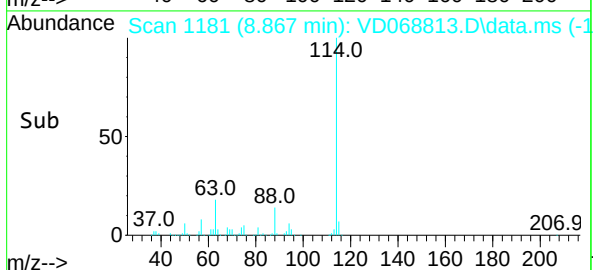
MMDadoda
4/12/2021 2:54:49 PM

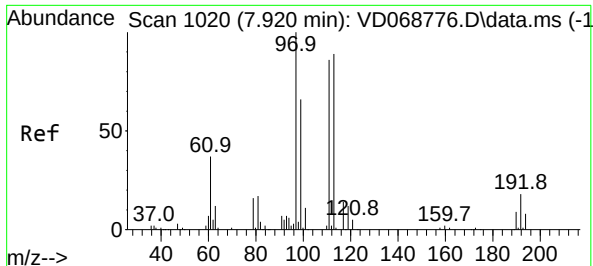


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



Tgt Ion: 114 Resp: 522598
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.2
88 14.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 50.93 ug/l

RT: 7.920 min Scan# 1020

Delta R.T. 0.000 min

Lab File: VD068813.D

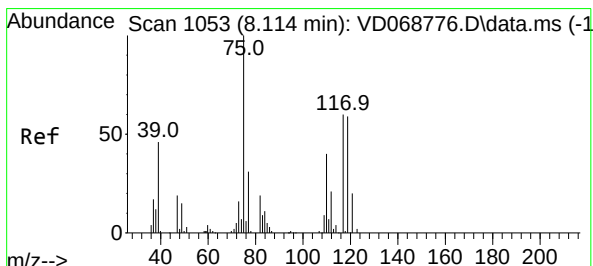
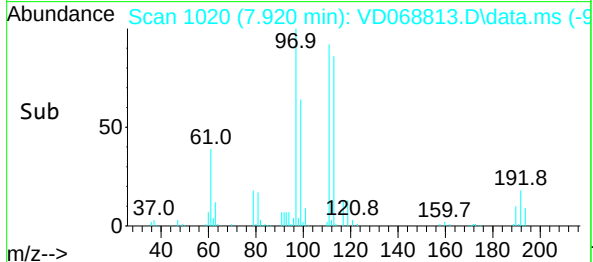
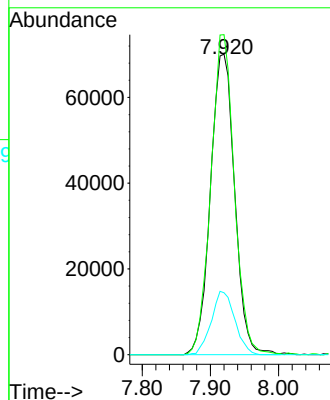
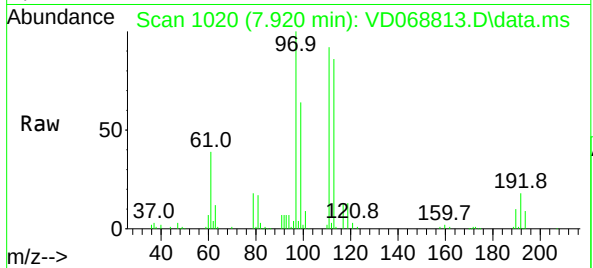
Acq: 09 Apr 2021 15:50

Tgt Ion:	113	Resp:	173129
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.5	123.7
192	20.5	15.1	22.7

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#36

1,1-Dichloropropene

Concen: 43.36 ug/l

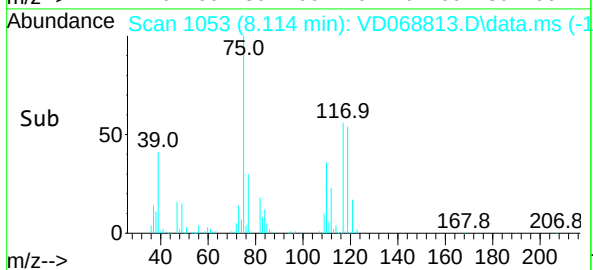
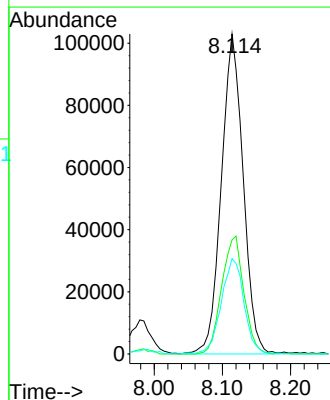
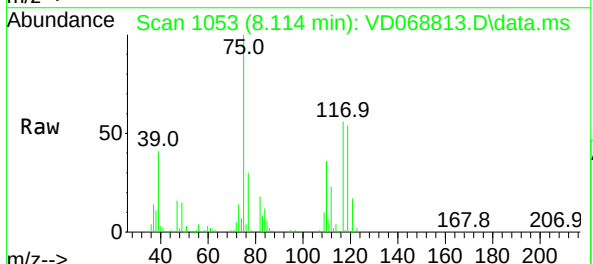
RT: 8.114 min Scan# 1053

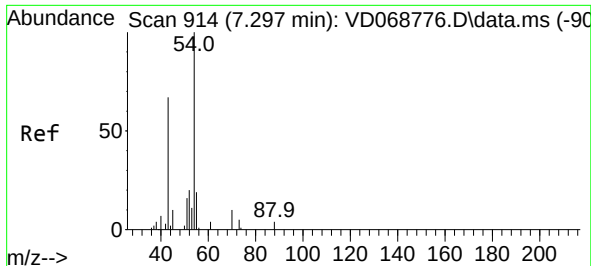
Delta R.T. 0.000 min

Lab File: VD068813.D

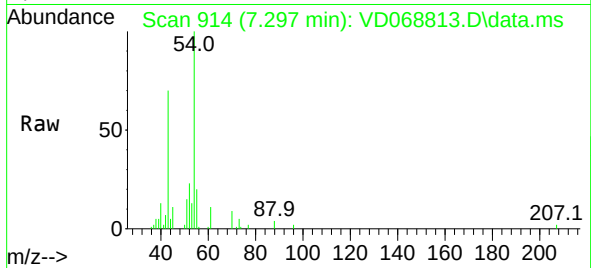
Acq: 09 Apr 2021 15:50

Tgt Ion:	75	Resp:	229374
Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.1	54.4
77	31.1	24.7	37.1

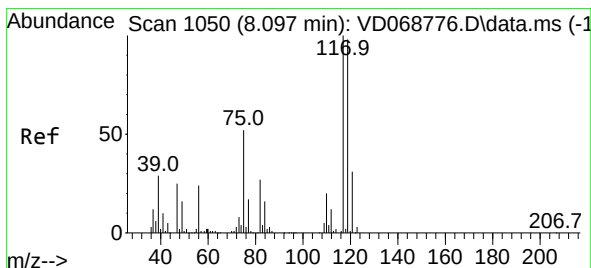
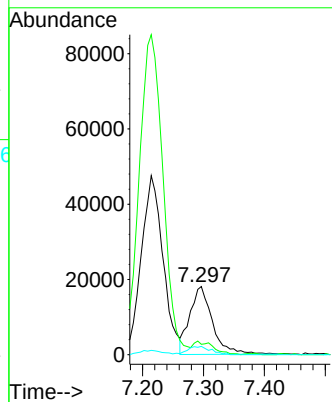
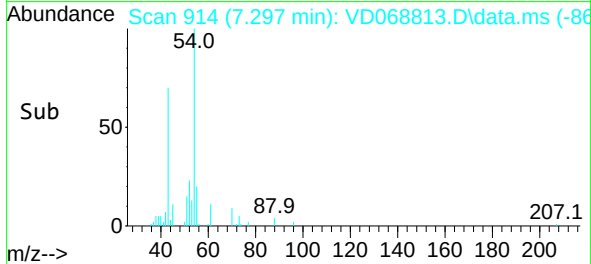




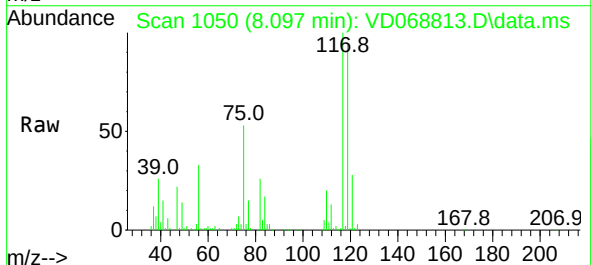
#37
Ethyl Acetate
Concen: 29.96 ug/l
RT: 7.297 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



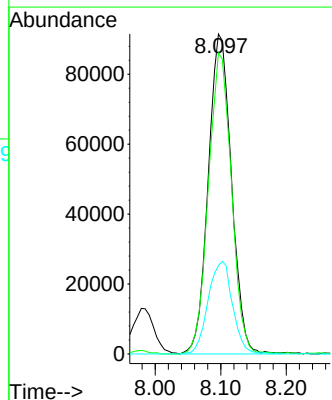
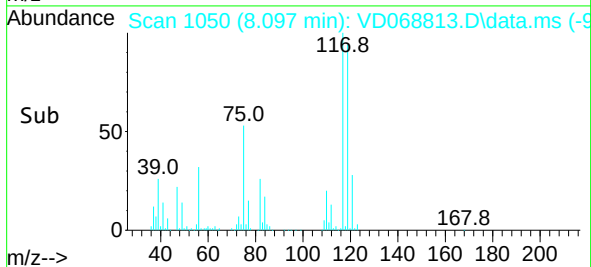
Tgt Ion: 43 Resp: 46544
Ion Ratio Lower Upper
43 100
61 17.0 14.2 21.4
70 12.9 9.4 14.0



#38
Carbon Tetrachloride
Concen: 42.97 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



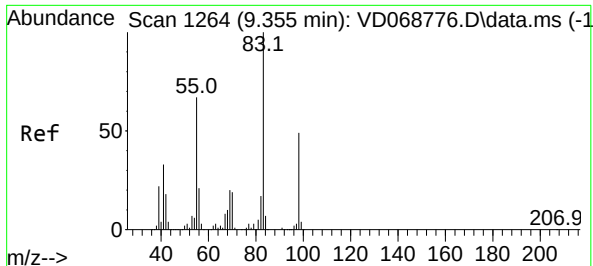
Tgt Ion: 117 Resp: 225057
Ion Ratio Lower Upper
117 100
119 94.1 76.6 115.0
121 27.6 26.1 39.1



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#39

Methylcyclohexane

Concen: 18.66 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Tgt Ion:	83	Resp:	115128
Ion	Ratio	Lower	Upper
83	100		
55	59.7	51.7	77.5
98	50.6	38.8	58.2

Instrument :

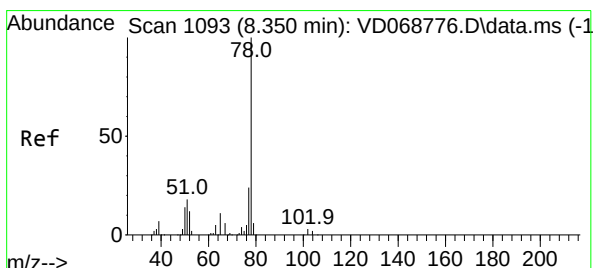
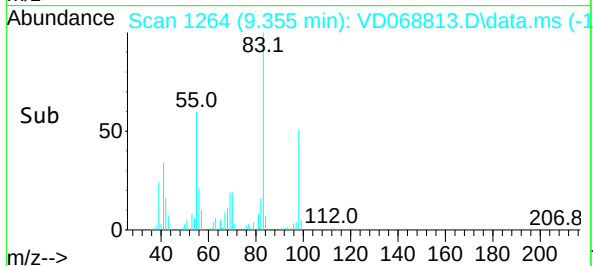
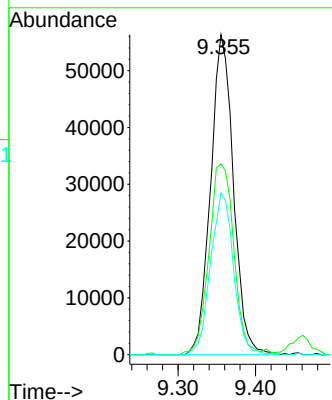
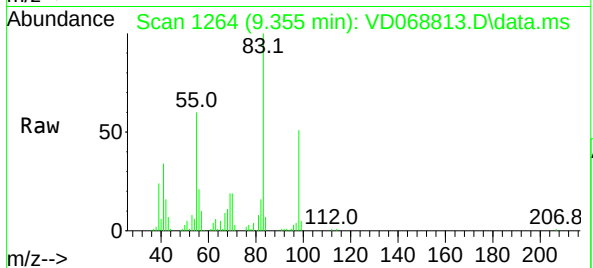
MSVOA_D

ClientSampleId :

SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#40

Benzene

Concen: 45.32 ug/l

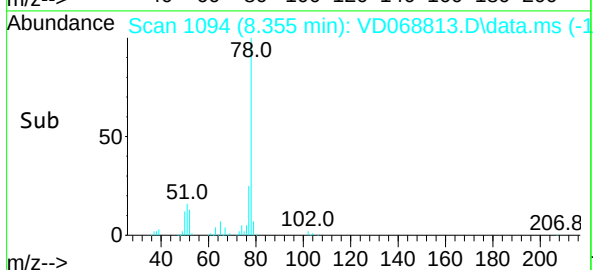
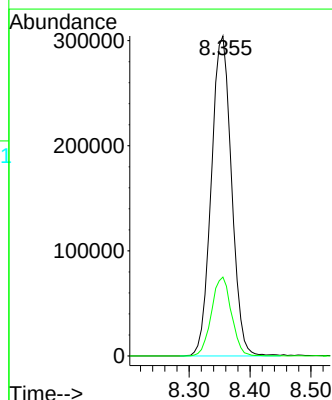
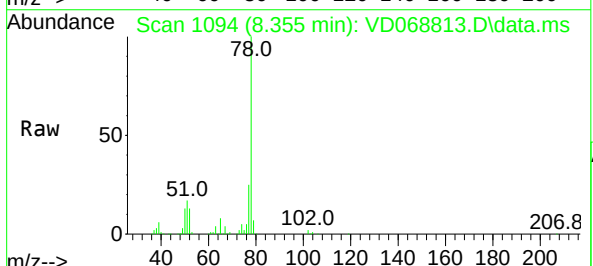
RT: 8.355 min Scan# 1094

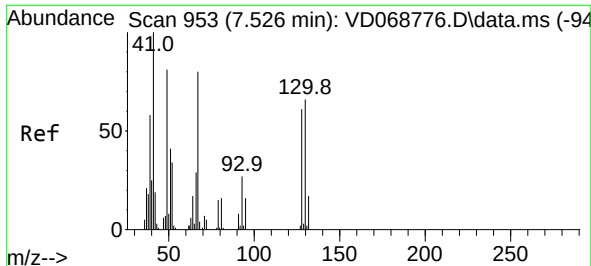
Delta R.T. 0.005 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Tgt Ion:	78	Resp:	701553
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.2	27.2





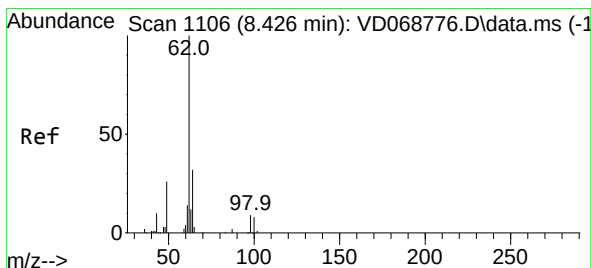
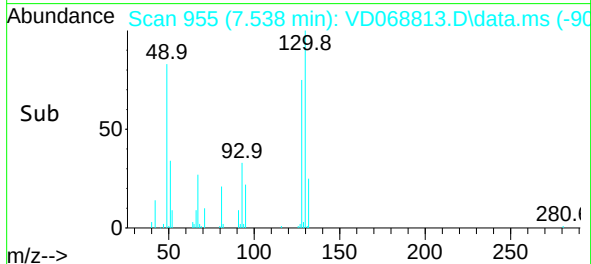
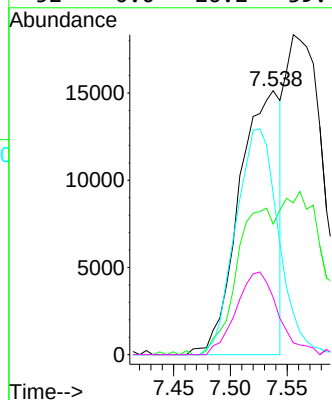
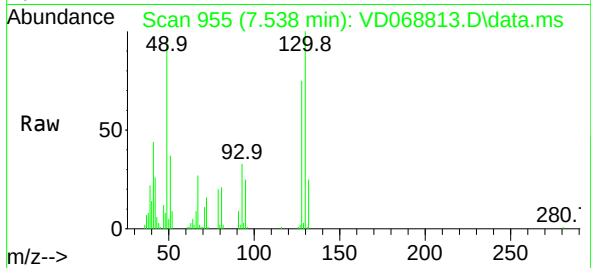
#41
Methacrylonitrile
Concen: 41.78 ug/l m
RT: 7.538 min Scan# 955
Delta R.T. 0.012 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:	41	Resp:	38426
Ion Ratio	Lower	Upper	
41	100		
39	0.0	43.2	64.8#
67	0.0	63.9	95.9#
52	0.0	26.2	39.4#

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

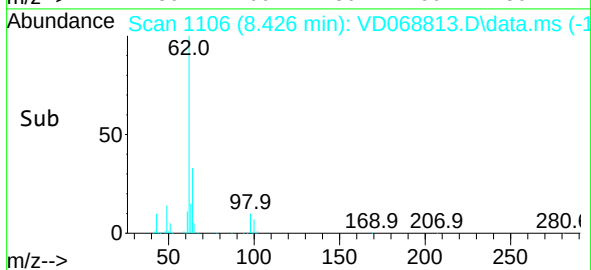
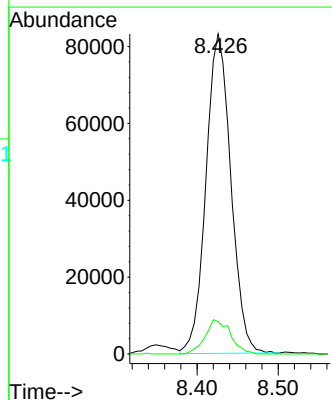
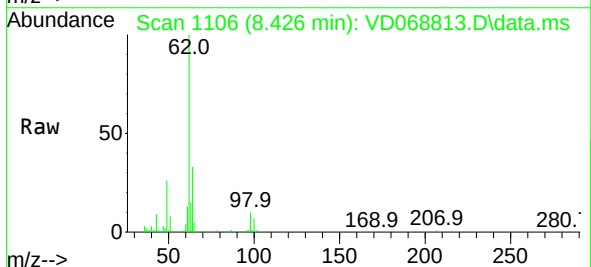
Manual Integrations
APPROVED

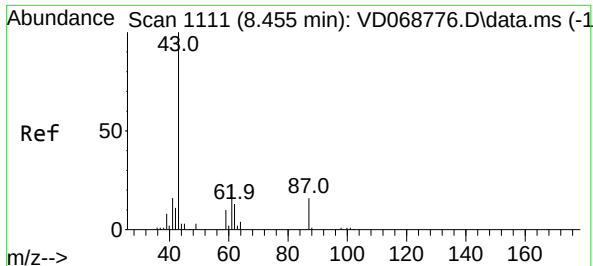
MMDadoda
4/12/2021 2:54:49 PM



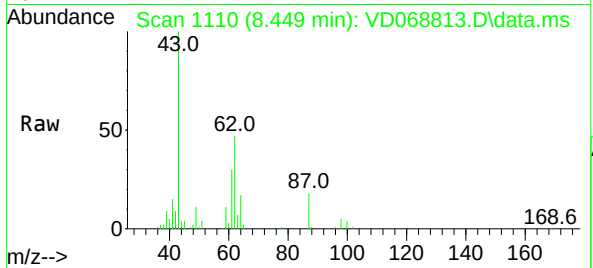
#42
1,2-Dichloroethane
Concen: 43.28 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:	62	Resp:	177090
Ion Ratio	Lower	Upper	
62	100		
98	11.0	0.0	22.6

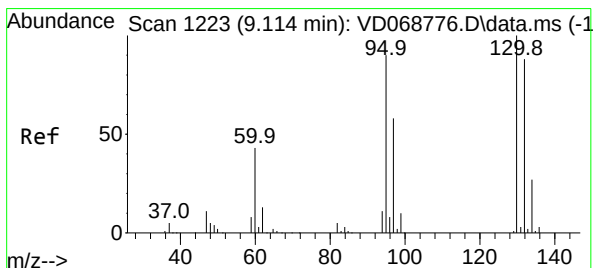
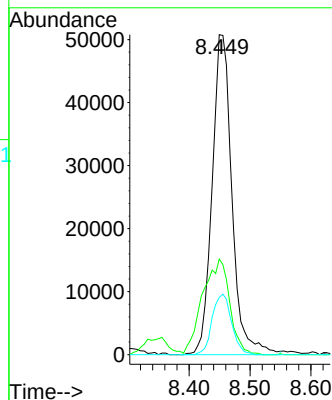
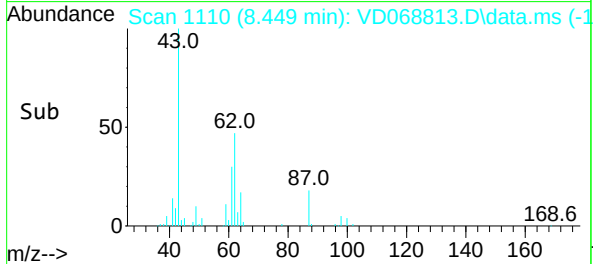




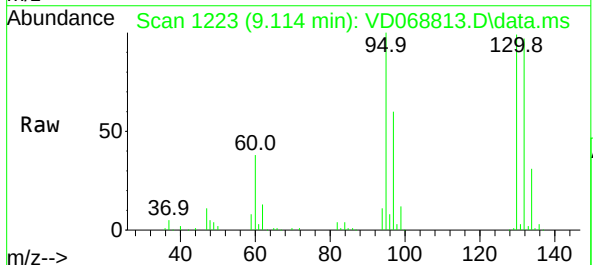
#43
Isopropyl Acetate
Concen: 36.30 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



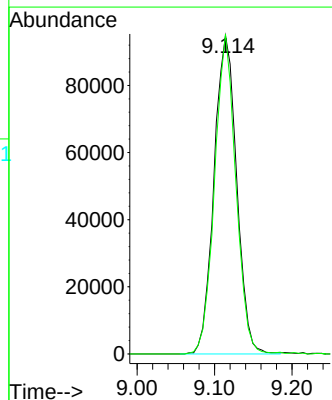
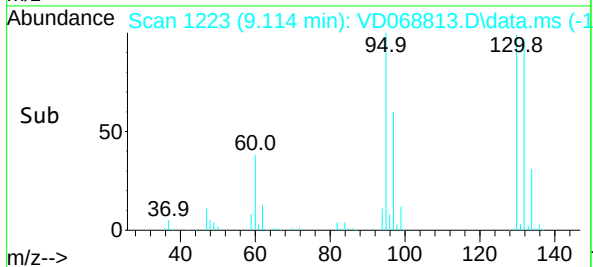
Tgt Ion: 43 Resp: 114961
Ion Ratio Lower Upper
43 100
61 40.7 29.5 44.3
87 18.5 13.5 20.3



#44
Trichloroethene
Concen: 44.98 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



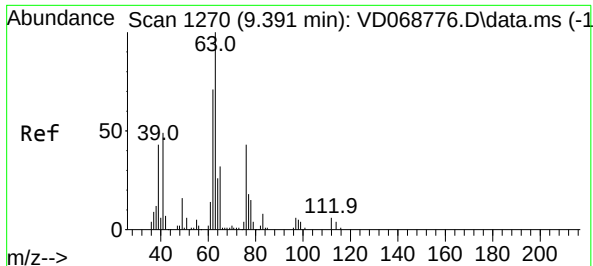
Tgt Ion: 130 Resp: 192313
Ion Ratio Lower Upper
130 100
95 100.5 0.0 203.8



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

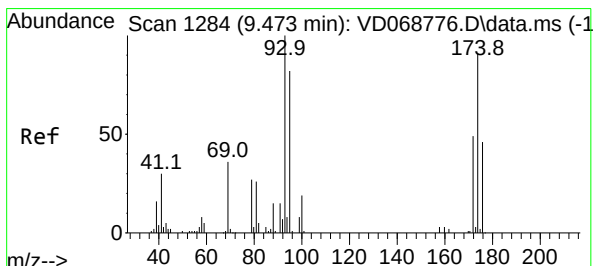
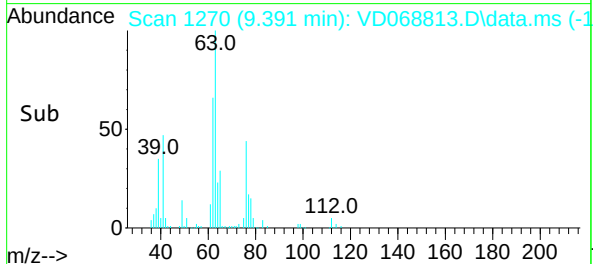
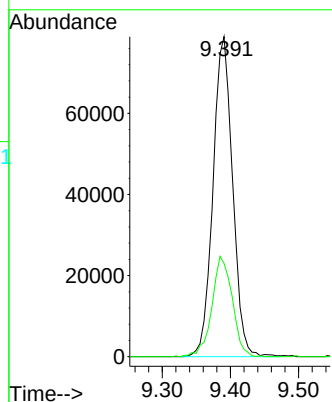
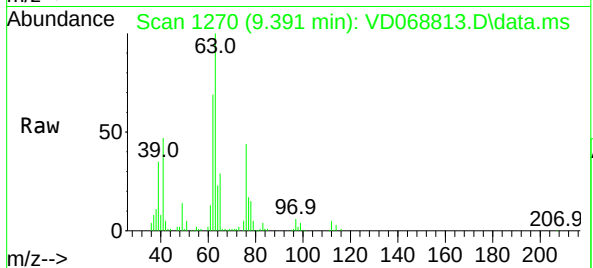
MMDadoda
4/12/2021 2:54:49 PM



#45

1,2-Dichloropropane
Concen: 42.78 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

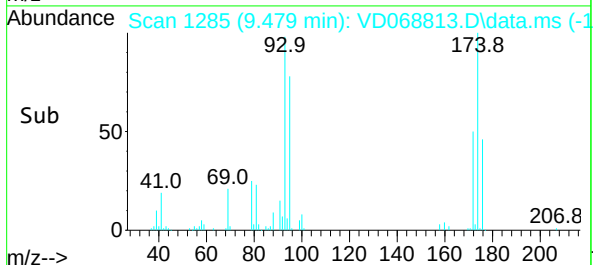
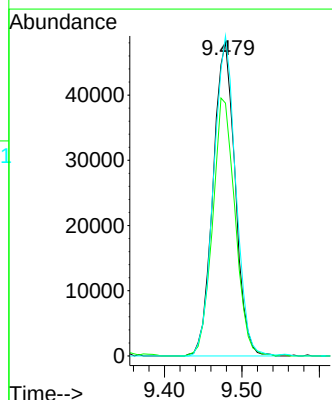
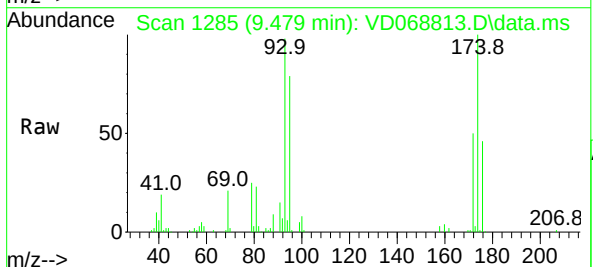
Tgt Ion: 63 Resp: 158165
Ion Ratio Lower Upper
63 100
65 29.1 27.0 40.4



#46

Dibromomethane
Concen: 46.25 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

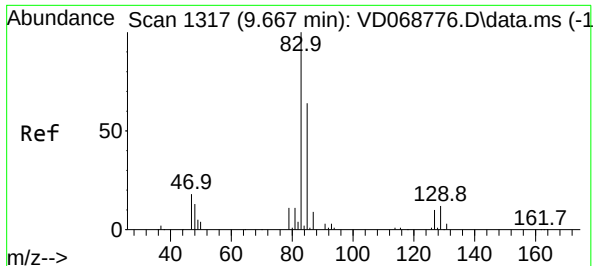
Tgt Ion: 93 Resp: 95250
Ion Ratio Lower Upper
93 100
95 83.2 64.5 96.7
174 102.0 75.3 112.9



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#47

Bromodichloromethane

Concen: 42.35 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VD068813.D

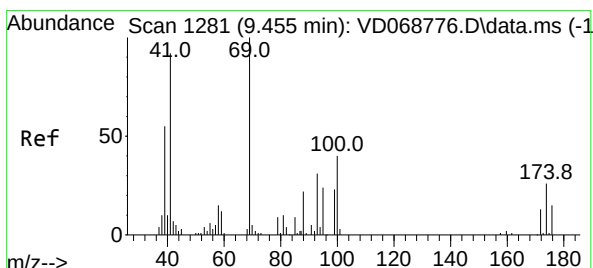
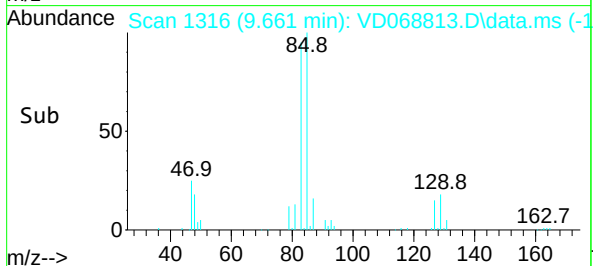
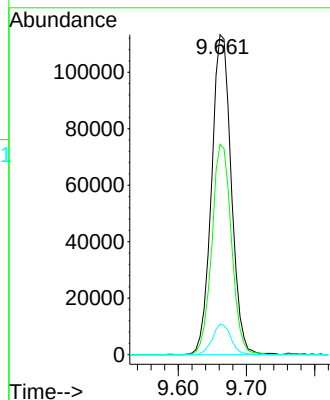
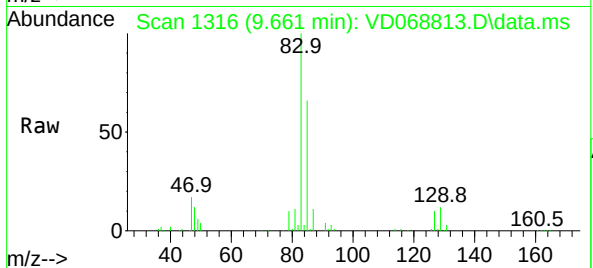
Acq: 09 Apr 2021 15:50

Tgt Ion:	83	Resp:	227889
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.0	76.6
127	9.5	7.1	10.7

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#48

Methyl methacrylate

Concen: 43.93 ug/l

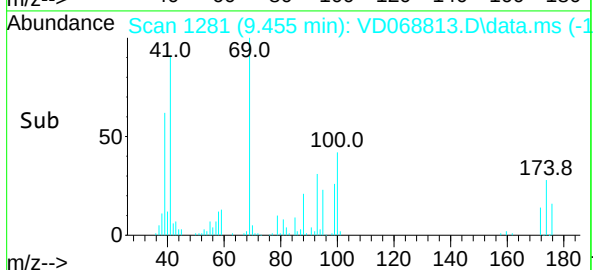
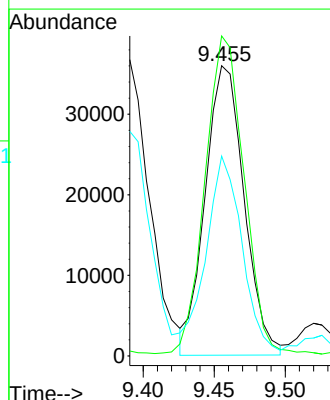
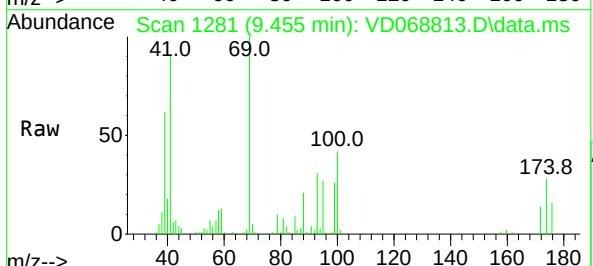
RT: 9.455 min Scan# 1281

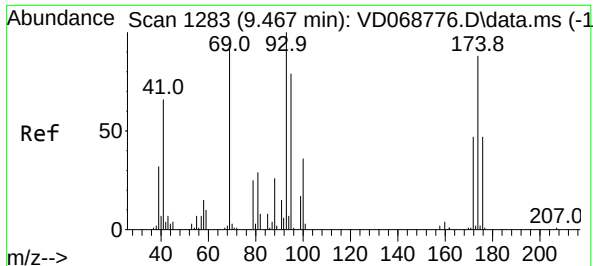
Delta R.T. 0.000 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Tgt Ion:	41	Resp:	68573
Ion	Ratio	Lower	Upper
41	100		
69	110.1	83.0	124.6
39	64.3	47.0	70.6





#49

1,4-Dioxane

Concen: 822.72 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD068813.D

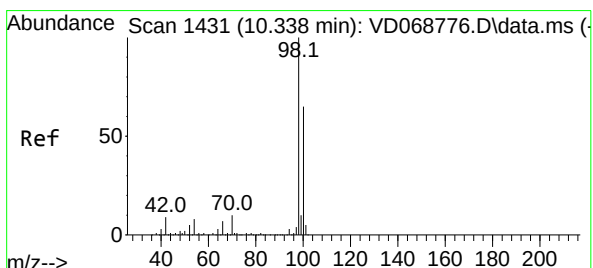
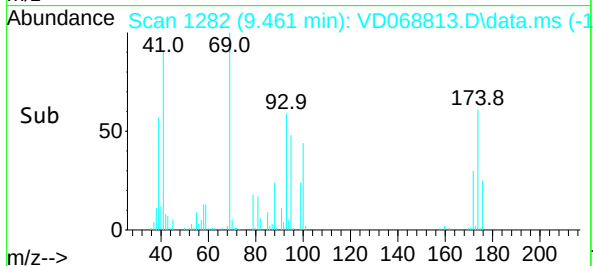
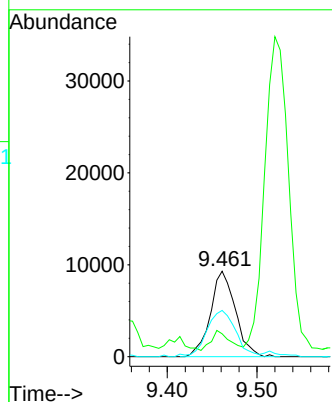
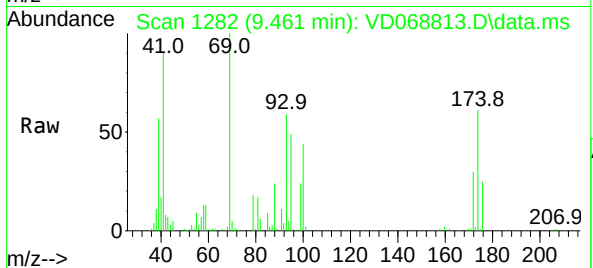
Acq: 09 Apr 2021 15:50

Tgt Ion:	88	Resp:	17940
Ion	Ratio	Lower	Upper
88	100		
43	18.5	25.8	38.8#
58	62.5	54.0	81.0

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#50

Toluene-d8

Concen: 47.77 ug/l

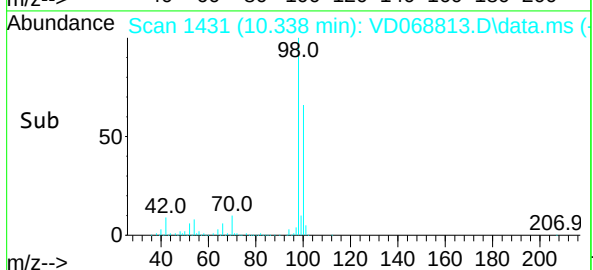
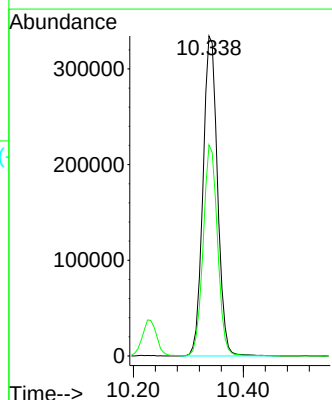
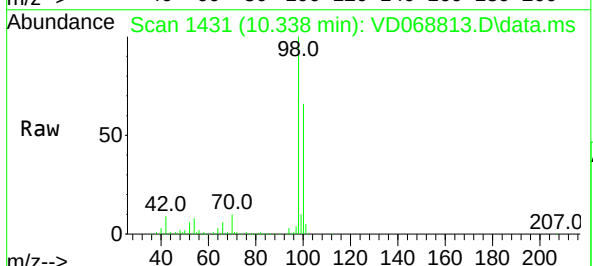
RT: 10.338 min Scan# 1431

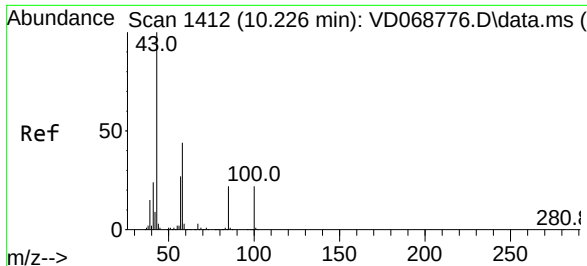
Delta R.T. -0.000 min

Lab File: VD068813.D

Acq: 09 Apr 2021 15:50

Tgt Ion:	98	Resp:	612565
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.8	77.6





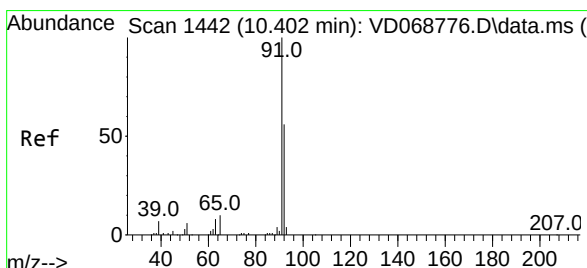
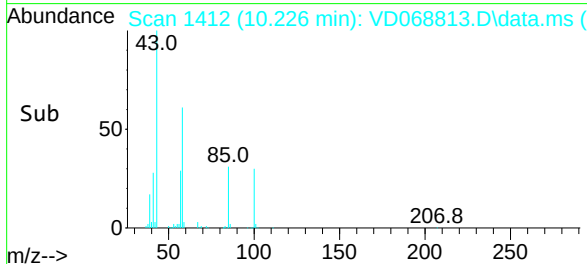
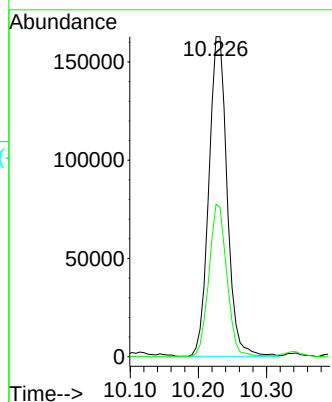
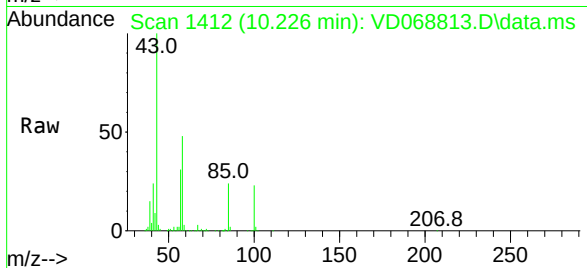
#51
4-Methyl-2-Pentanone
Concen: 190.24 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 43 Resp: 303714
Ion Ratio Lower Upper
43 100
58 46.9 37.3 55.9

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

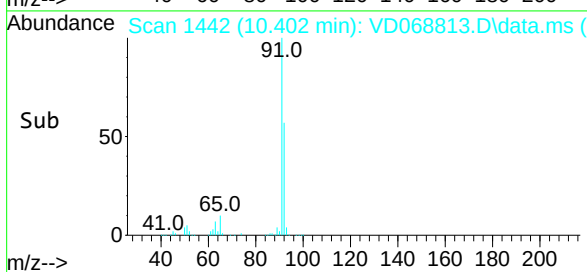
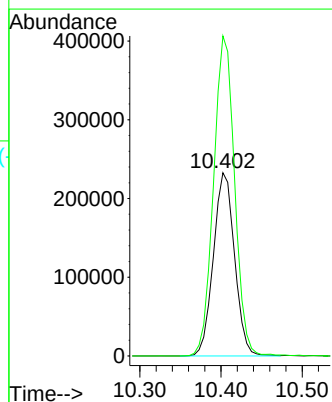
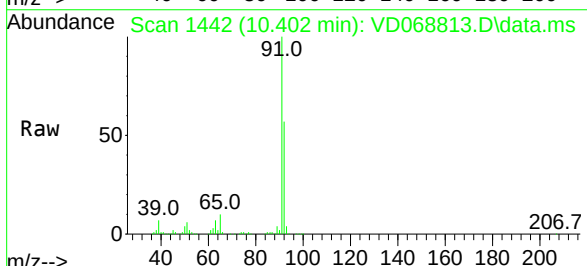
Manual Integrations
APPROVED

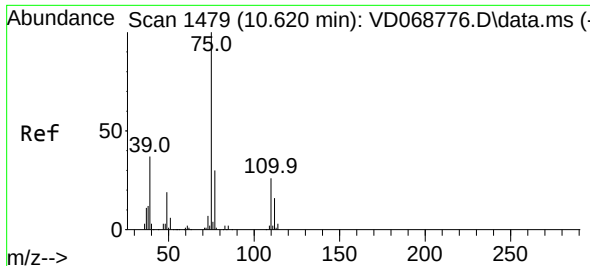
MMDadoda
4/12/2021 2:54:49 PM



#52
Toluene
Concen: 43.02 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 92 Resp: 421616
Ion Ratio Lower Upper
92 100
91 173.9 139.1 208.7





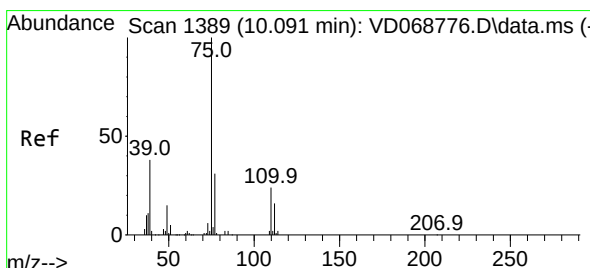
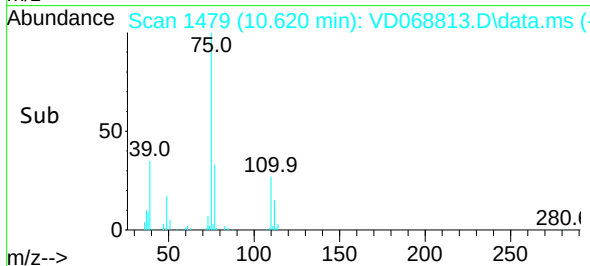
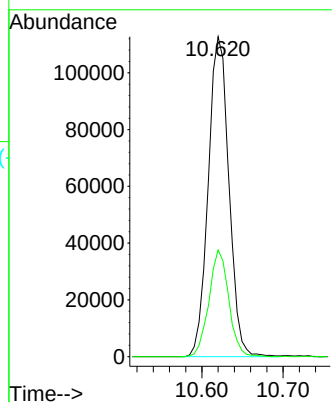
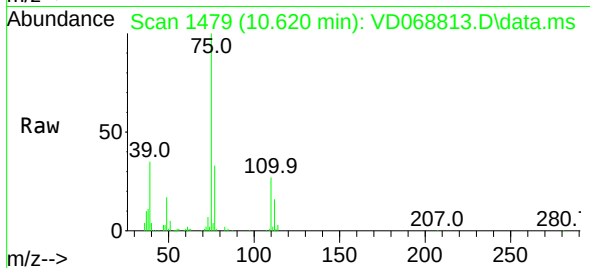
#53
t-1,3-Dichloropropene
Concen: 41.79 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 75 Resp: 199314
Ion Ratio Lower Upper
75 100
77 33.4 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

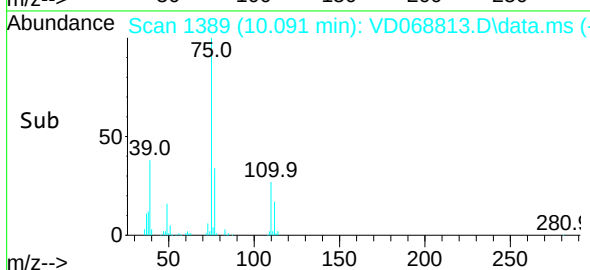
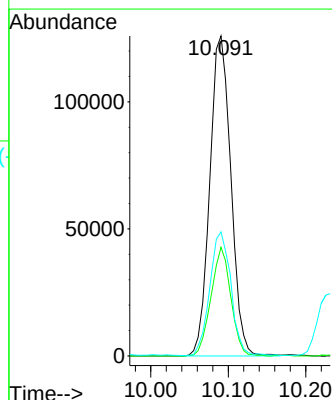
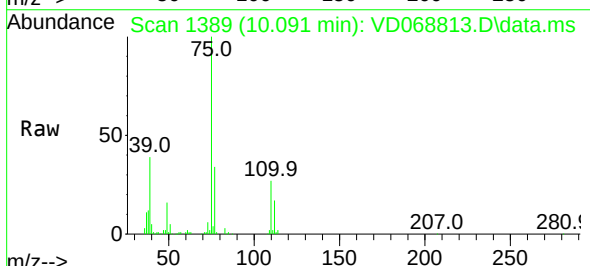
Manual Integrations
APPROVED

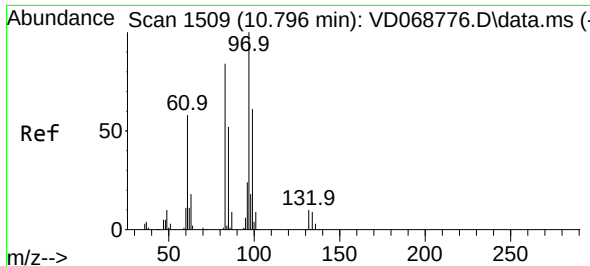
MMDadoda
4/12/2021 2:54:49 PM



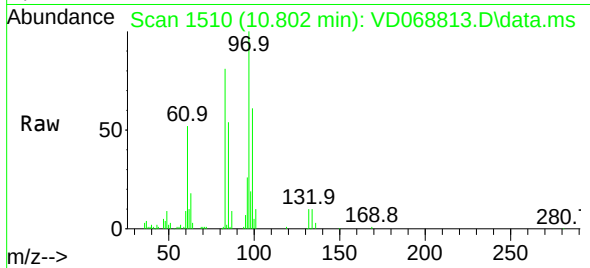
#54
cis-1,3-Dichloropropene
Concen: 41.77 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 75 Resp: 238292
Ion Ratio Lower Upper
75 100
77 33.9 24.7 37.1
39 38.7 30.2 45.2

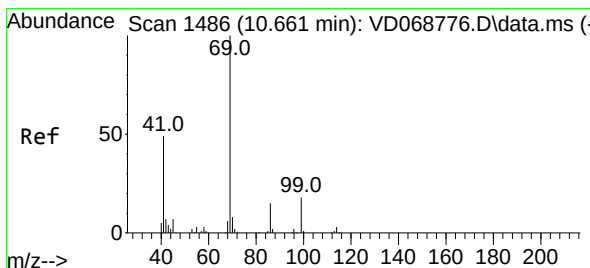
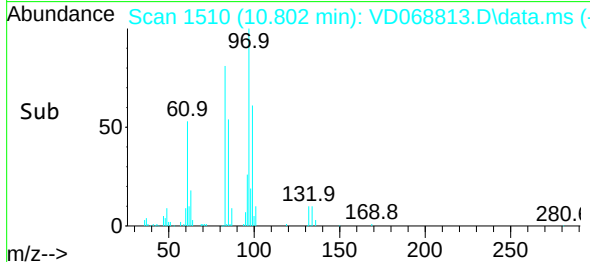
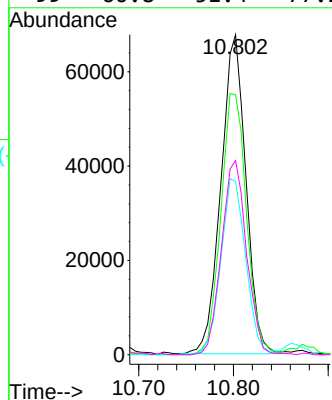




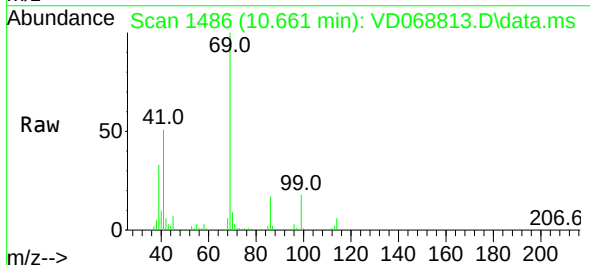
#55
1,1,2-Trichloroethane
Concen: 42.58 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



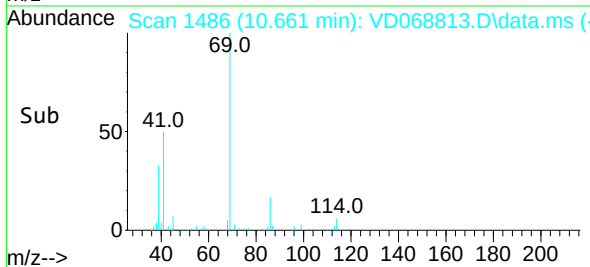
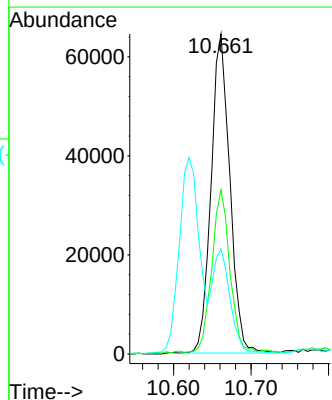
Tgt Ion:	97	Resp:	124006
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.7	98.5
85	54.3	44.3	66.5
99	60.8	51.4	77.2



#56
Ethyl methacrylate
Concen: 36.22 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



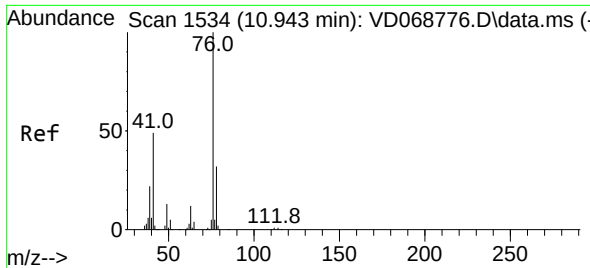
Tgt Ion:	69	Resp:	108574
Ion	Ratio	Lower	Upper
69	100		
41	48.6	42.2	63.4
39	30.0	24.2	36.2



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



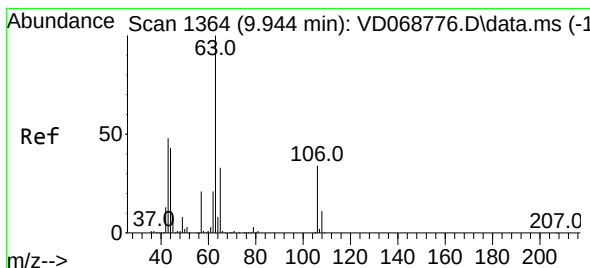
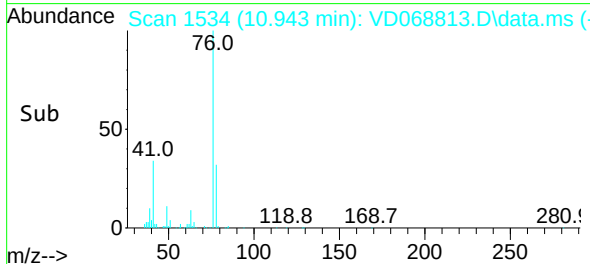
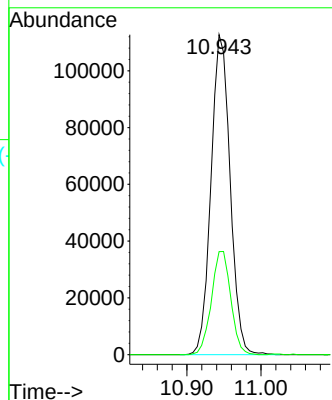
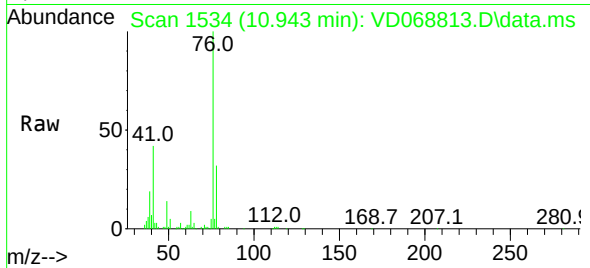
#57
1,3-Dichloropropane
Concen: 42.09 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion: 76 Resp: 201852
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

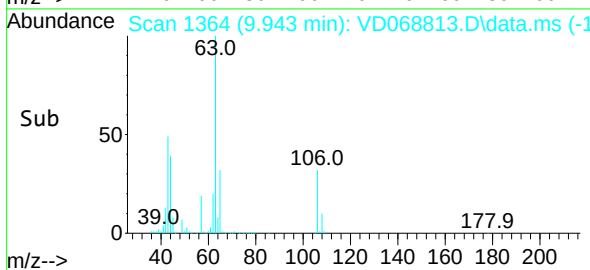
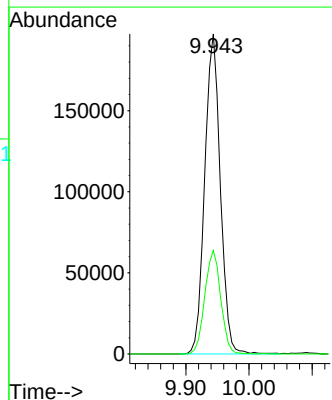
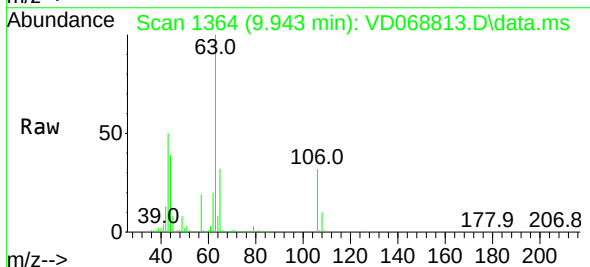
Manual Integrations
APPROVED

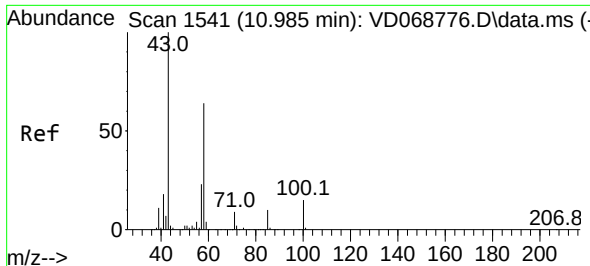
MMDadoda
4/12/2021 2:54:49 PM



#58
2-Chloroethyl Vinyl ether
Concen: 214.66 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. -0.001 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

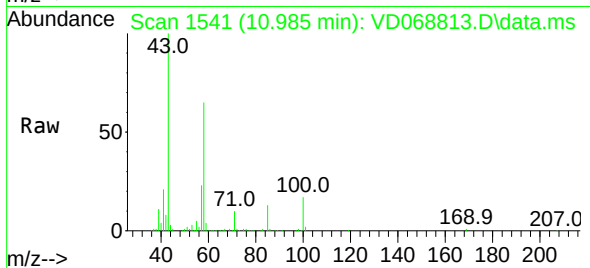
Tgt Ion: 63 Resp: 338471
Ion Ratio Lower Upper
63 100
106 32.9 24.6 36.8





#59
2-Hexanone
Concen: 192.17 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

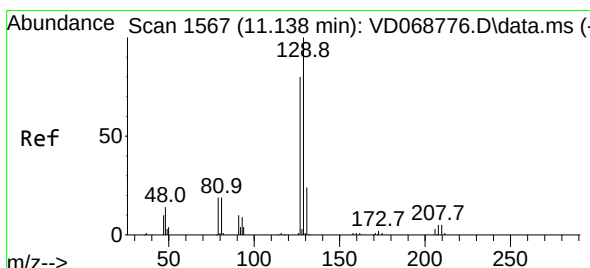
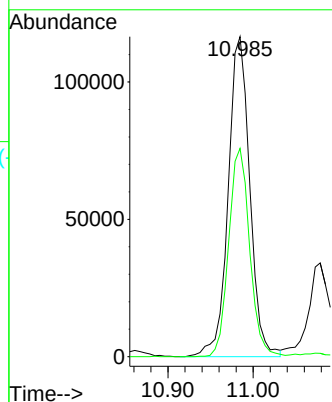
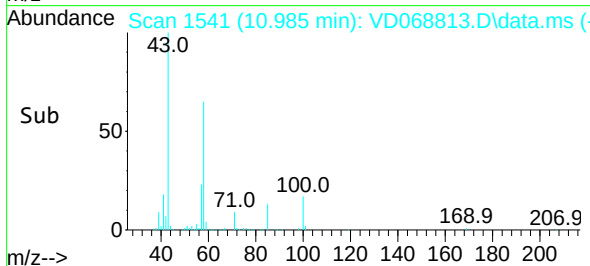
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



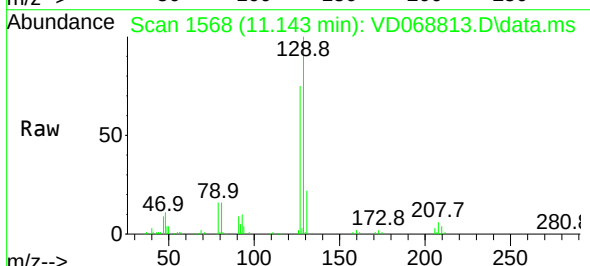
Tgt Ion: 43 Resp: 205283
Ion Ratio Lower Upper
43 100
58 63.2 31.3 93.8

Manual Integrations
APPROVED

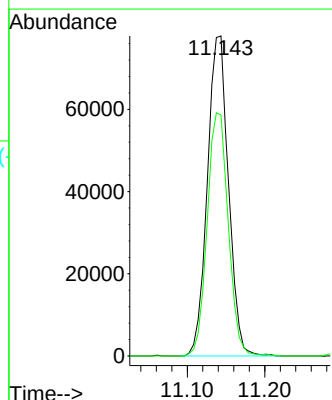
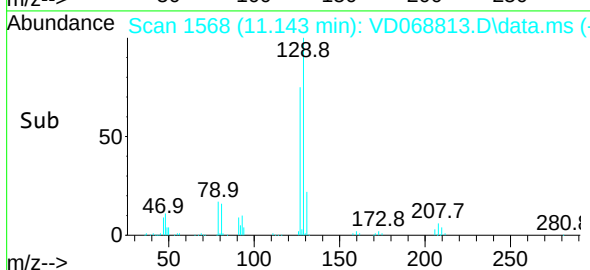
MMDadoda
4/12/2021 2:54:49 PM

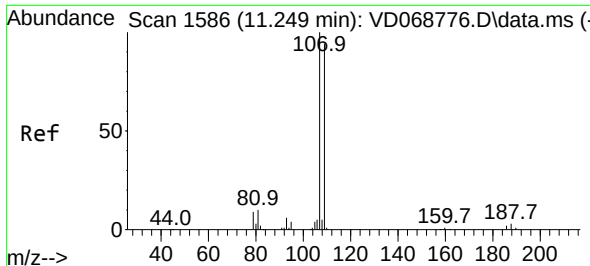


#60
Dibromochloromethane
Concen: 40.31 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.005 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



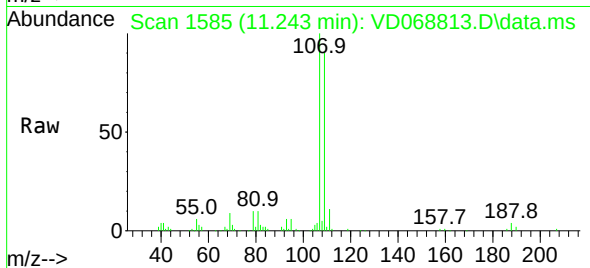
Tgt Ion: 129 Resp: 147205
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.3





#61
1,2-Dibromoethane
Concen: 42.07 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

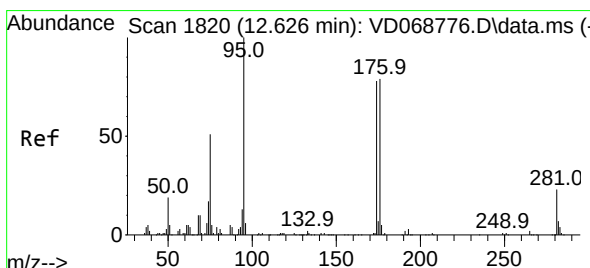
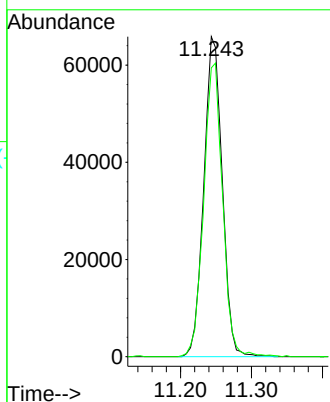
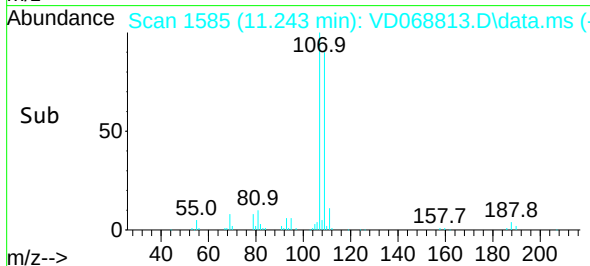
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



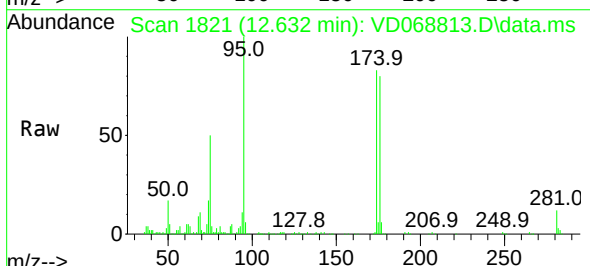
Tgt Ion:107 Resp: 119072
Ion Ratio Lower Upper
107 100
109 94.2 74.9 112.3

Manual Integrations
APPROVED

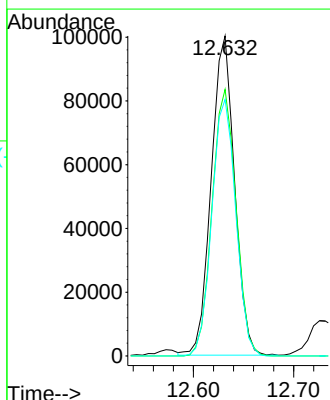
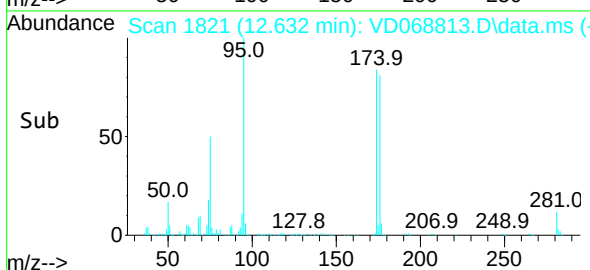
MMDadoda
4/12/2021 2:54:49 PM

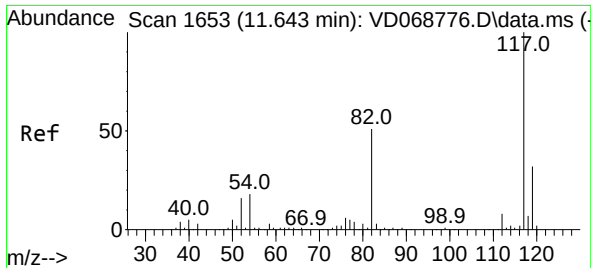


#62
4-Bromofluorobenzene
Concen: 37.84 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



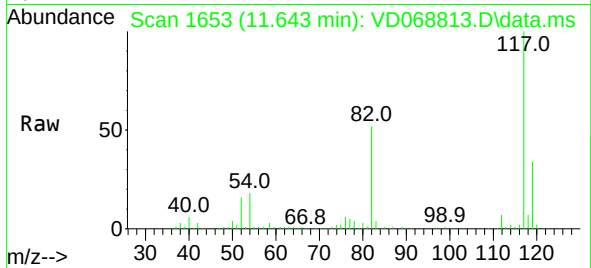
Tgt Ion: 95 Resp: 161134
Ion Ratio Lower Upper
95 100
174 85.9 0.0 168.0
176 82.5 0.0 160.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

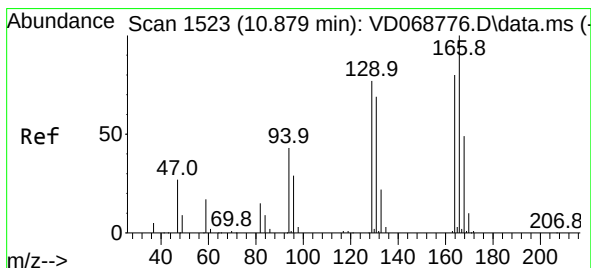
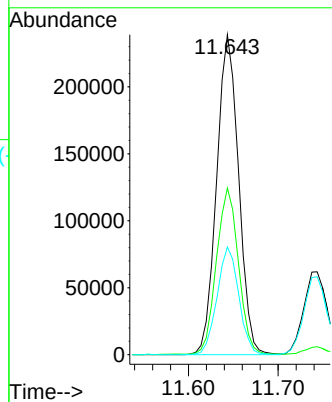
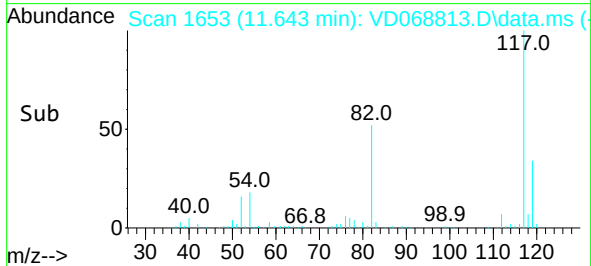
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



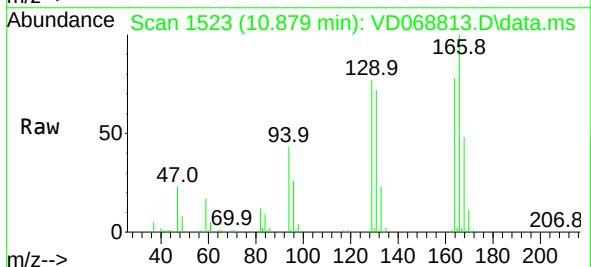
Tgt Ion:117 Resp: 406871
Ion Ratio Lower Upper
117 100
82 51.9 43.5 65.3
119 33.7 26.7 40.1

Manual Integrations
APPROVED

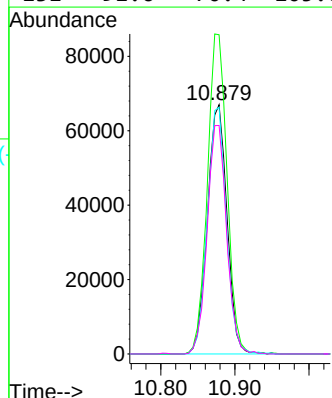
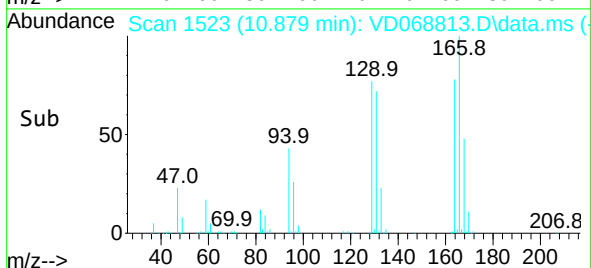
MMDadoda
4/12/2021 2:54:49 PM

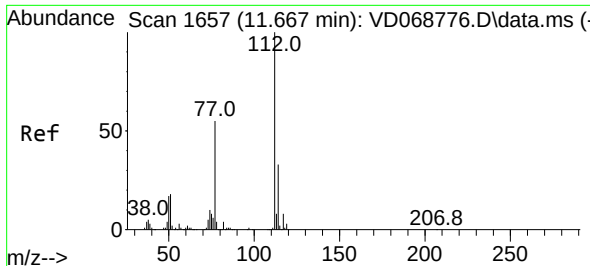


#64
Tetrachloroethene
Concen: 43.17 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



Tgt Ion:164 Resp: 123135
Ion Ratio Lower Upper
164 100
166 128.0 103.0 154.6
129 98.9 77.4 116.0
131 91.6 70.4 105.6





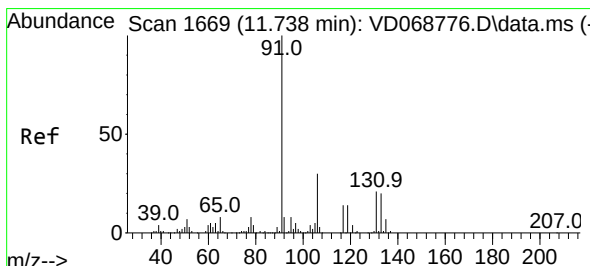
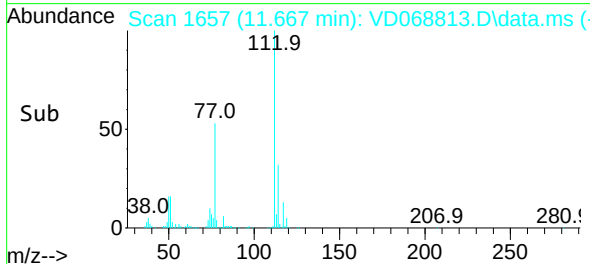
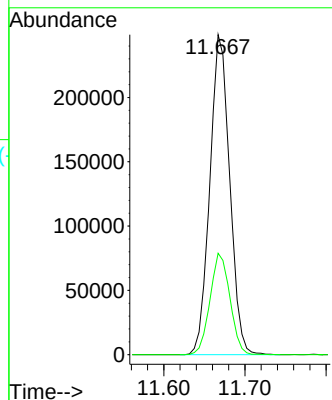
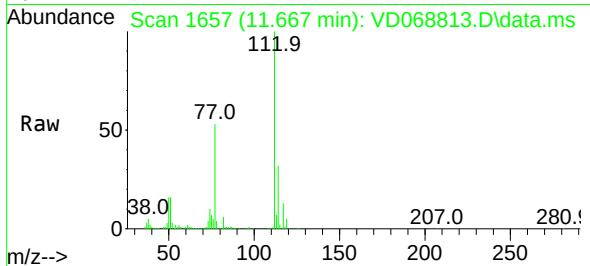
#65
Chlorobenzene
Concen: 47.96 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:112 Resp: 422398
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

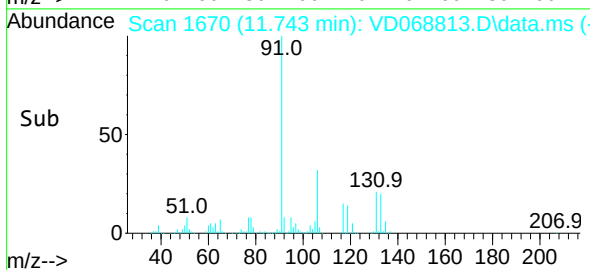
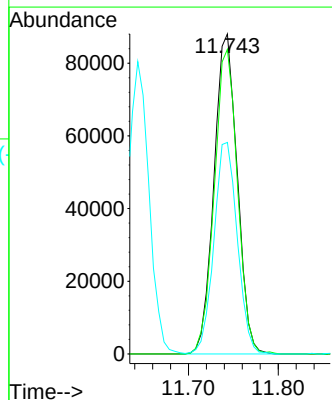
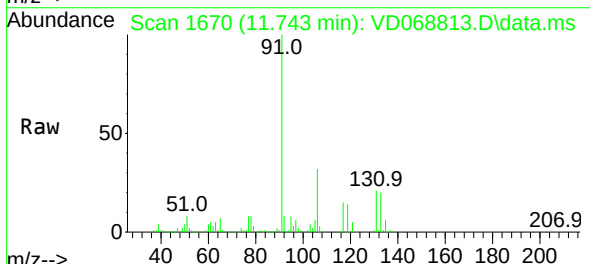
Manual Integrations
APPROVED

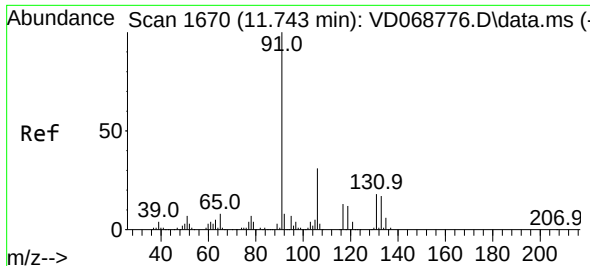
MMDadoda
4/12/2021 2:54:49 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 49.97 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.005 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

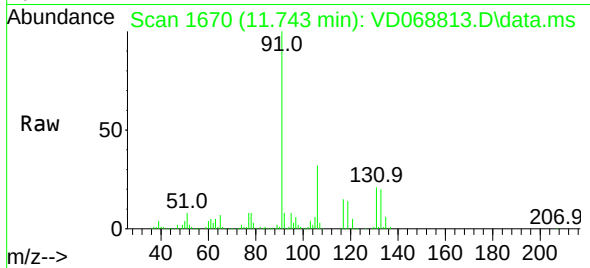
Tgt Ion:131 Resp: 158227
Ion Ratio Lower Upper
131 100
133 95.1 47.0 141.2
119 66.5 32.8 98.3





#67
Ethyl Benzene
Concen: 43.47 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

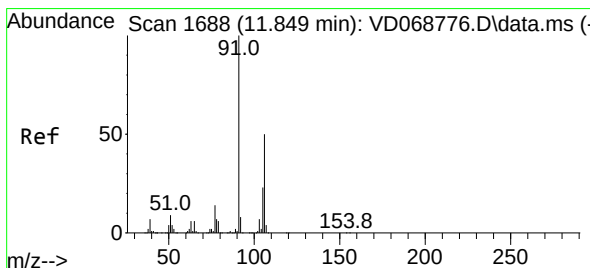
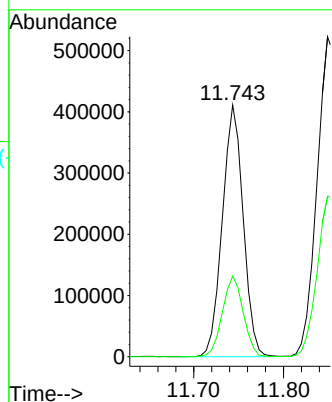
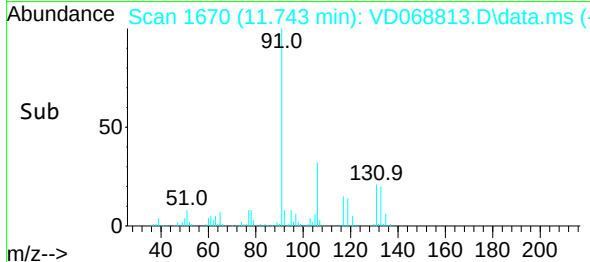
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



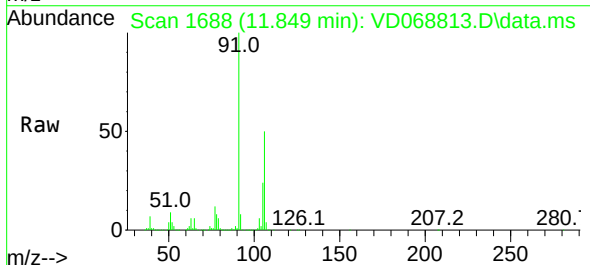
Tgt Ion: 91 Resp: 662956
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7

Manual Integrations
APPROVED

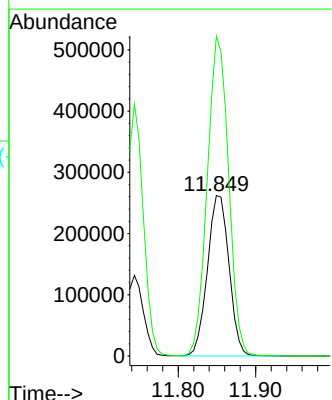
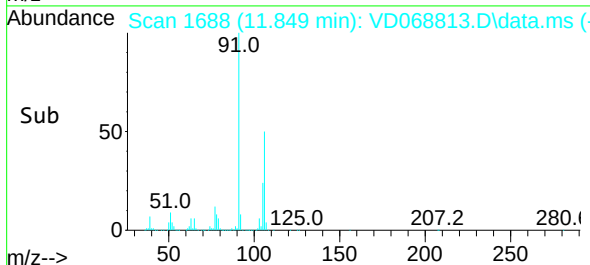
MMDadoda
4/12/2021 2:54:49 PM

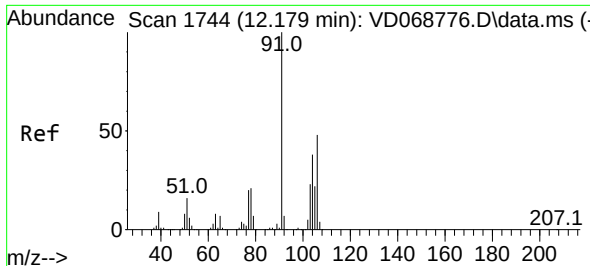


#68
m/p-Xylenes
Concen: 86.11 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



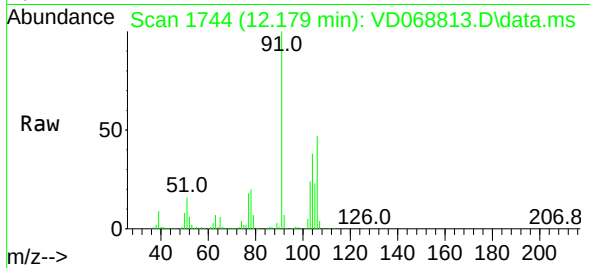
Tgt Ion: 106 Resp: 506780
Ion Ratio Lower Upper
106 100
91 197.2 158.6 238.0





#69
o-Xylene
Concen: 44.12 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

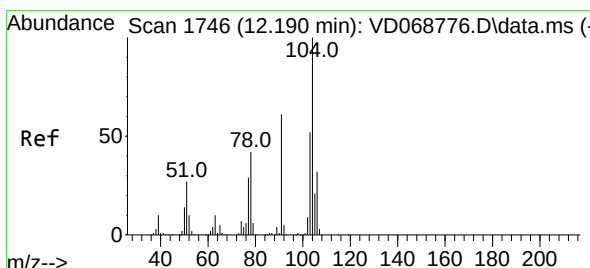
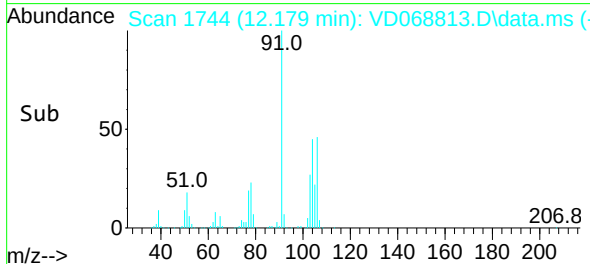
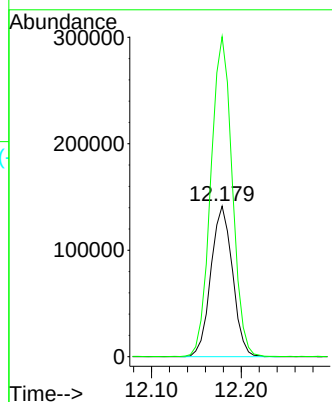
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



Tgt Ion:106 Resp: 236096
Ion Ratio Lower Upper
106 100
91 211.4 105.0 315.0

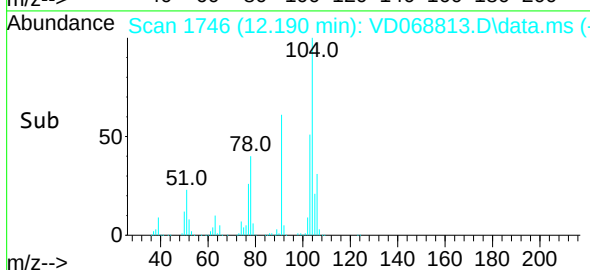
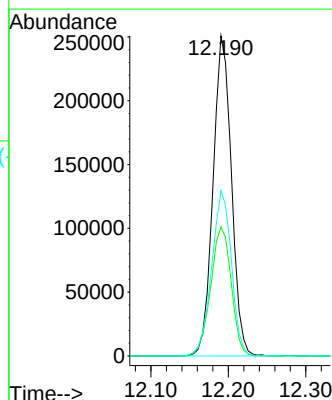
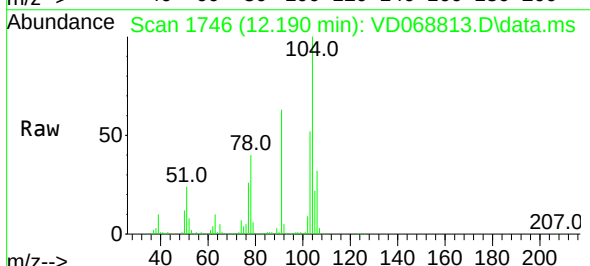
Manual Integrations
APPROVED

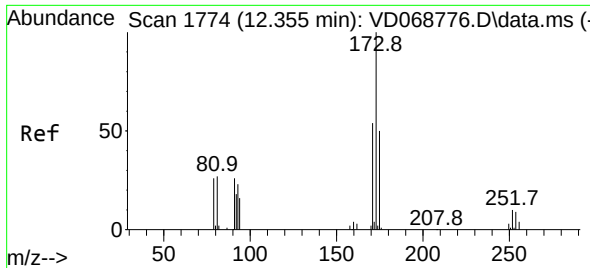
MMDadoda
4/12/2021 2:54:49 PM



#70
Styrene
Concen: 44.42 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:104 Resp: 414299
Ion Ratio Lower Upper
104 100
78 44.9 36.9 55.3
103 55.2 44.3 66.5





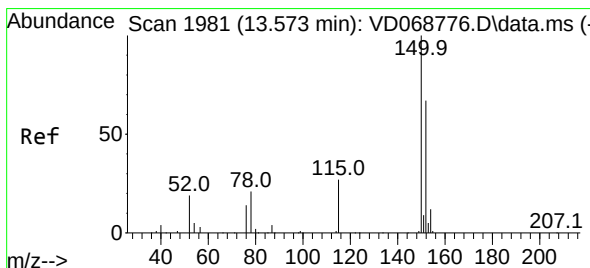
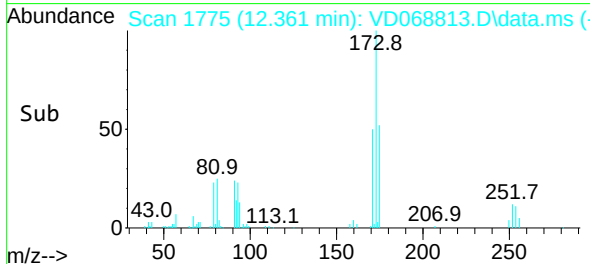
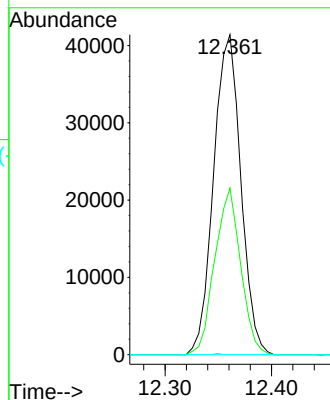
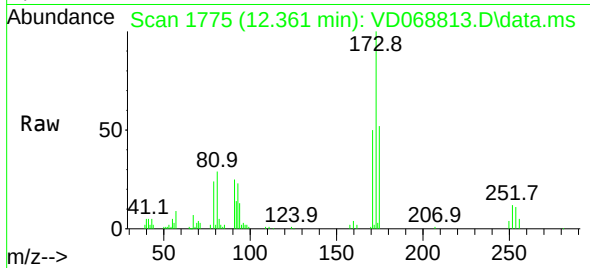
#71
Bromoform
Concen: 43.28 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:173 Resp: 73432
Ion Ratio Lower Upper
173 100
175 49.4 23.6 71.0
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

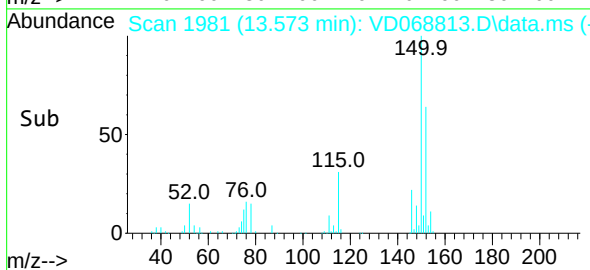
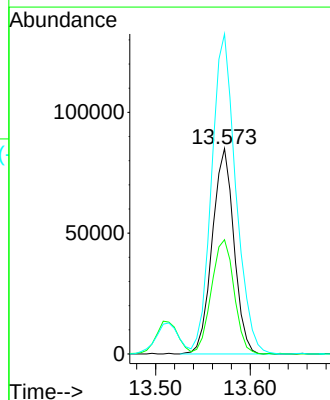
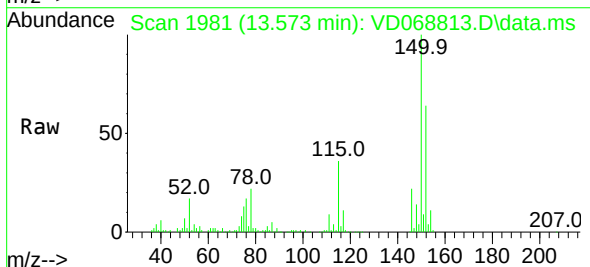
Manual Integrations
APPROVED

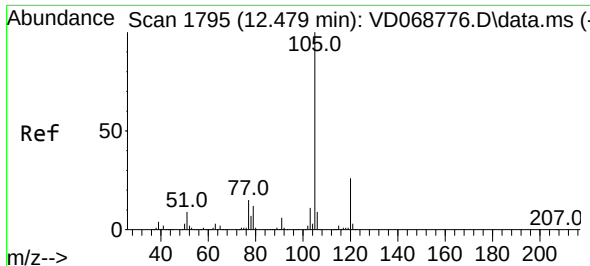
MMDadoda
4/12/2021 2:54:49 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

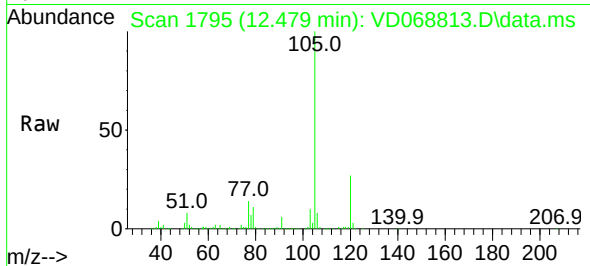
Tgt Ion:152 Resp: 135634
Ion Ratio Lower Upper
152 100
115 58.2 29.3 87.8
150 173.4 0.0 347.6





#73
Isopropylbenzene
Concen: 50.25 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

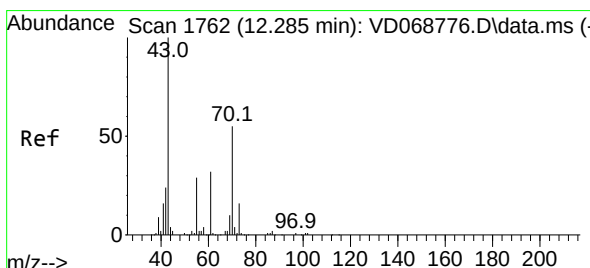
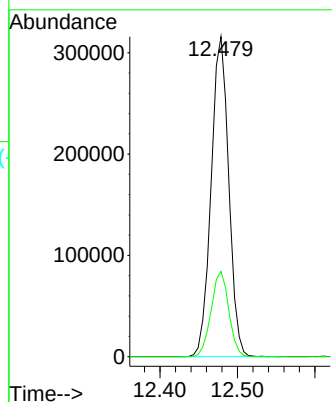
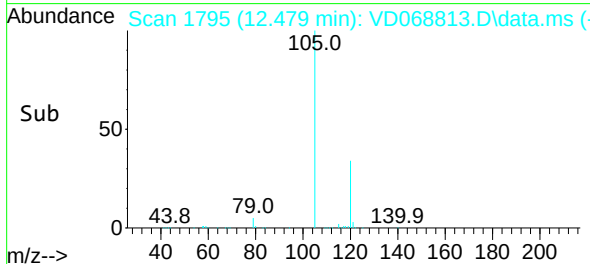
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



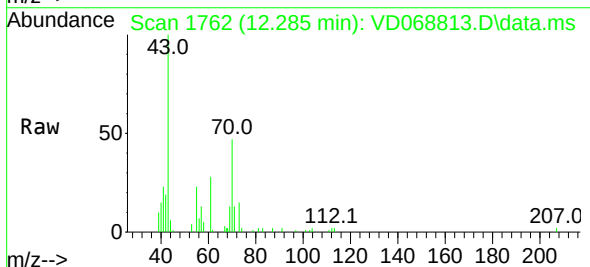
Tgt Ion:105 Resp: 497638
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

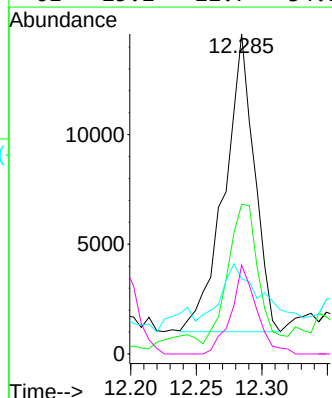
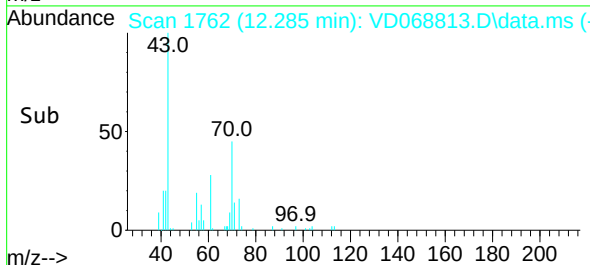
MMDadoda
4/12/2021 2:54:49 PM

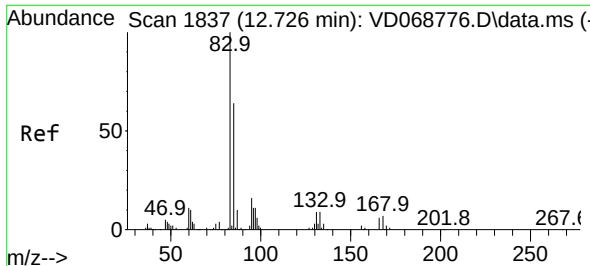


#74
N-ethyl acetate
Concen: 12.83 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. -0.001 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



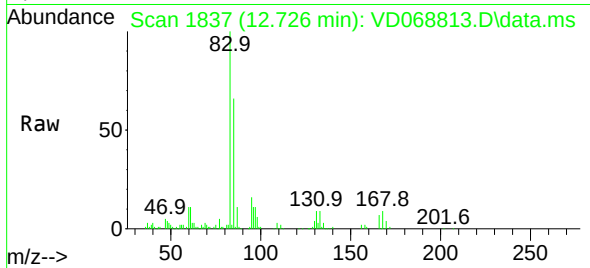
Tgt Ion: 43 Resp: 21553
Ion Ratio Lower Upper
43 100
70 47.2 41.9 62.9
55 28.2 22.8 34.2
61 25.2 22.7 34.1





#75
 1,1,2,2-Tetrachloroethane
 Concen: 61.49 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

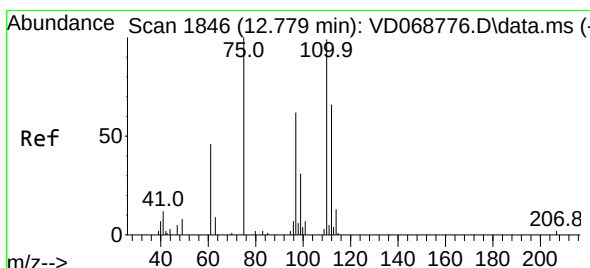
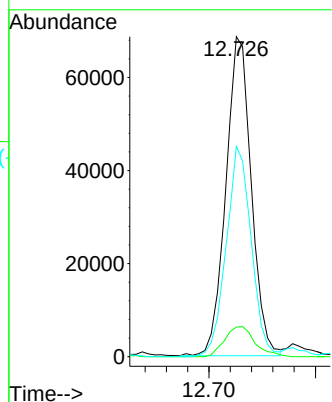
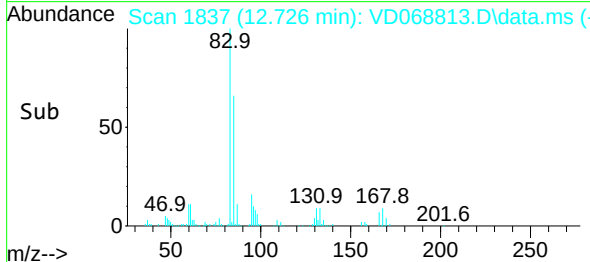
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS



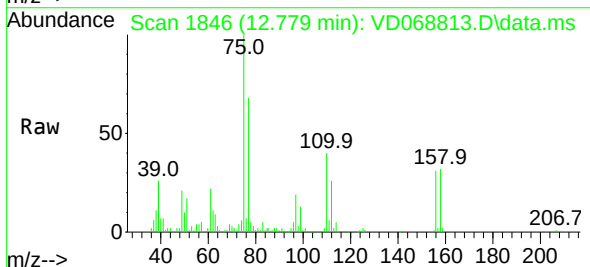
Tgt Ion: 83 Resp: 113815
 Ion Ratio Lower Upper
 83 100
 131 11.2 5.1 15.3
 85 65.0 32.0 96.0

Manual Integrations
 APPROVED

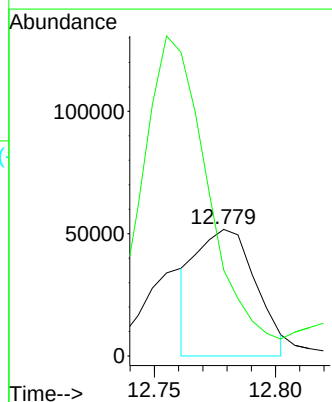
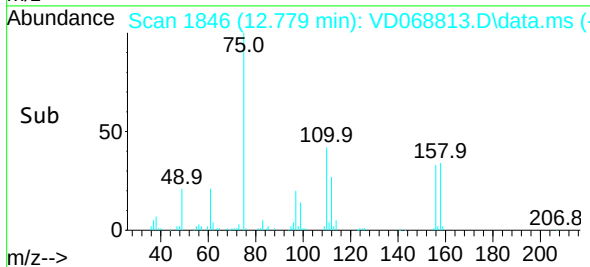
MMDadoda
 4/12/2021 2:54:49 PM

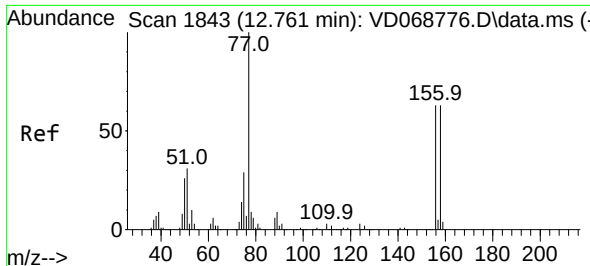


#76
 1,2,3-Trichloropropane
 Concen: 71.75 ug/l m
 RT: 12.779 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50



Tgt Ion: 75 Resp: 88907
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





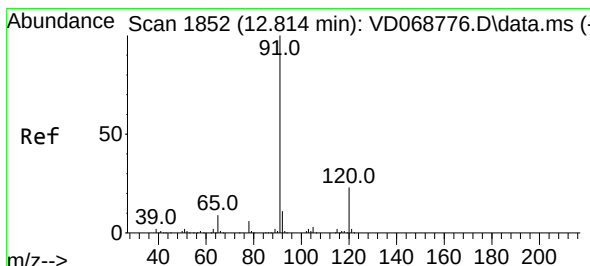
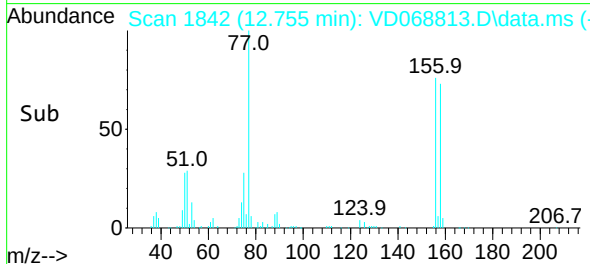
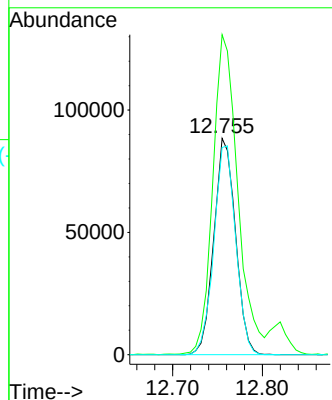
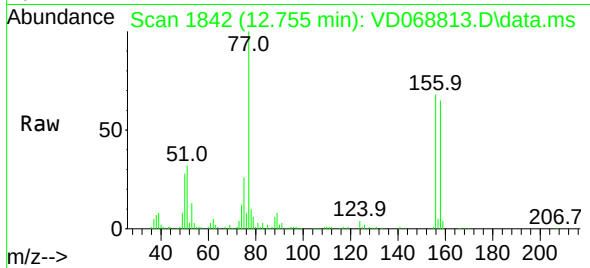
#77
Bromobenzene
Concen: 62.30 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:156 Resp: 148326
Ion Ratio Lower Upper
156 100
77 170.5 88.9 266.8
158 97.7 47.7 143.1

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

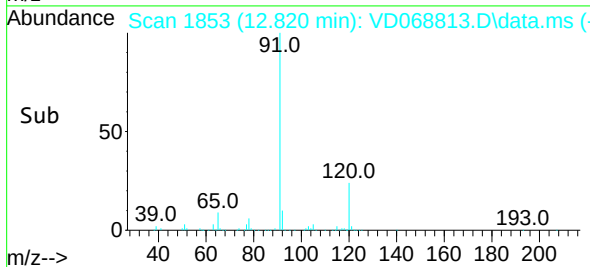
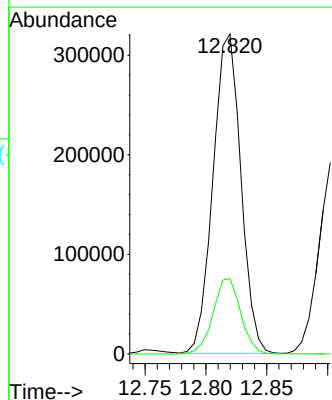
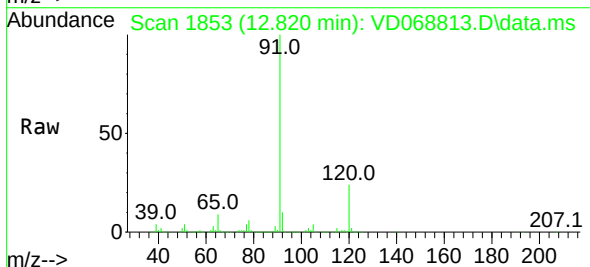
Manual Integrations
APPROVED

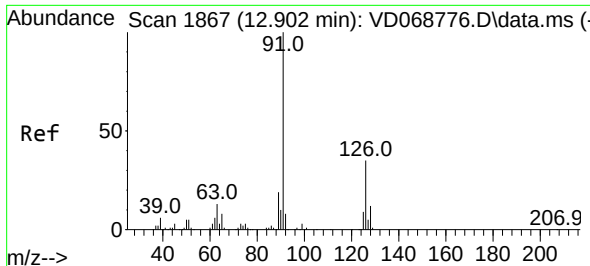
MMDadoda
4/12/2021 2:54:49 PM



#78
n-propylbenzene
Concen: 42.40 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

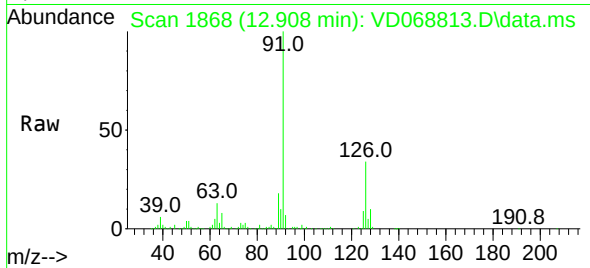
Tgt Ion: 91 Resp: 510042
Ion Ratio Lower Upper
91 100
120 23.4 11.4 34.2





#79
2-Chlorotoluene
Concen: 49.10 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

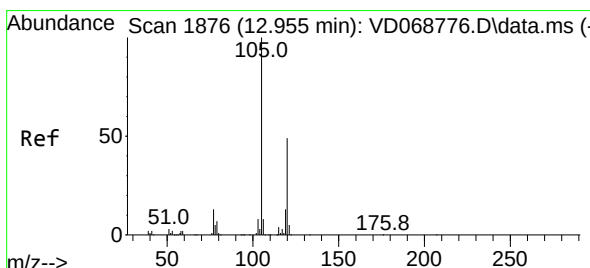
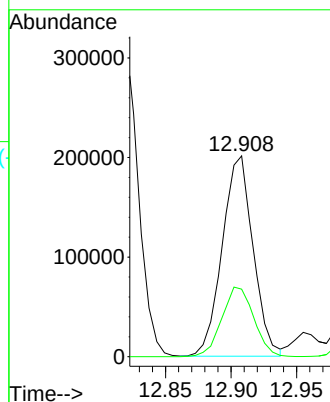
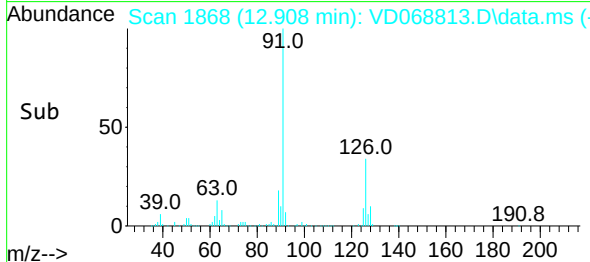
Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS



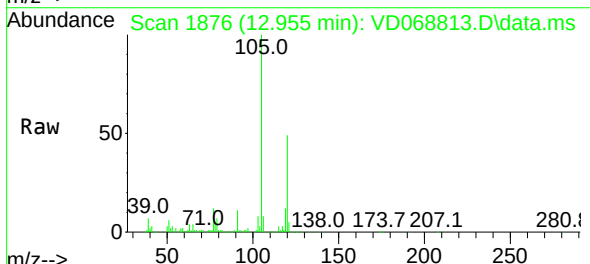
Tgt Ion: 91 Resp: 329932
Ion Ratio Lower Upper
91 100
126 35.9 17.1 51.3

Manual Integrations
APPROVED

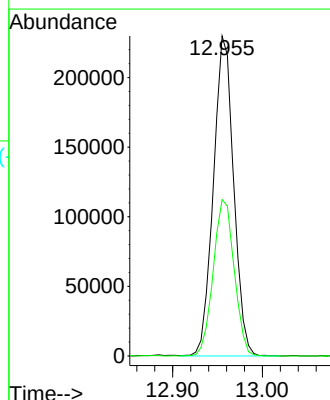
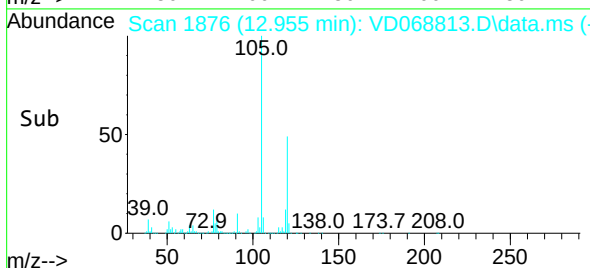
MMDadoda
4/12/2021 2:54:49 PM

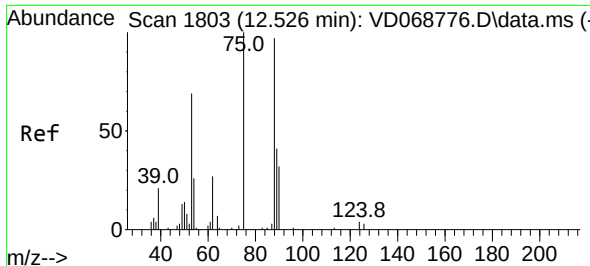


#80
1,3,5-Trimethylbenzene
Concen: 43.49 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



Tgt Ion: 105 Resp: 360118
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





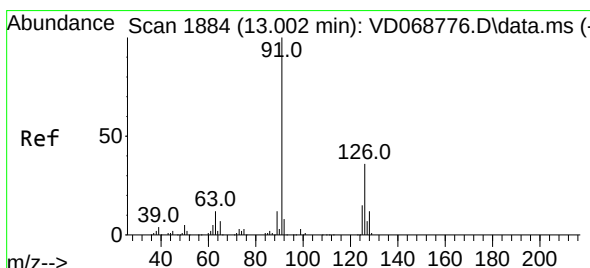
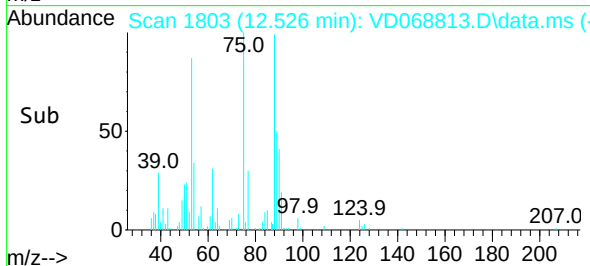
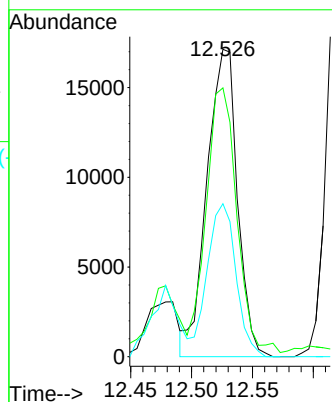
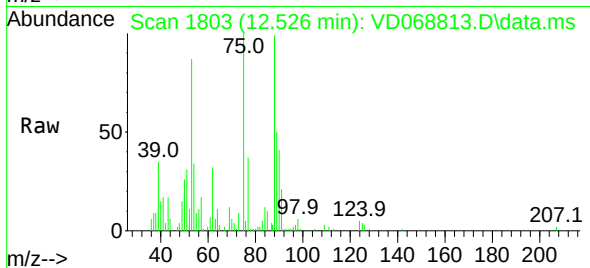
#81
trans-1,4-Dichloro-2-butene
Concen: 55.98 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:	75	Resp:	29891
Ion	Ratio	Lower	Upper
75	100		
53	84.6	66.8	100.2
89	47.0	36.6	54.8

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

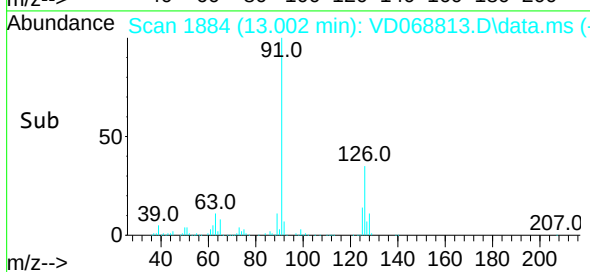
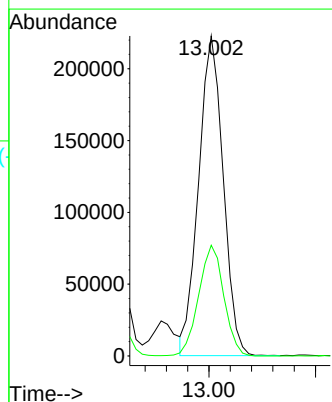
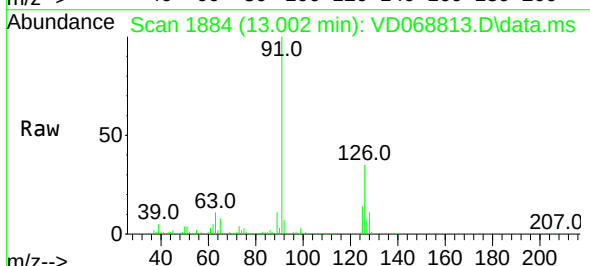
Manual Integrations
APPROVED

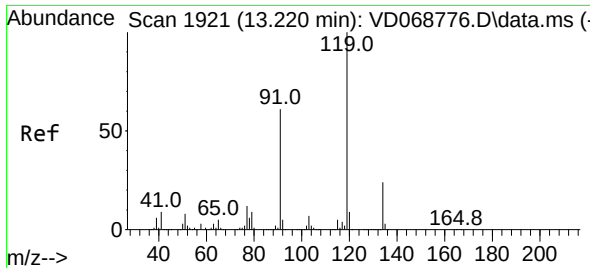
MMDadoda
4/12/2021 2:54:49 PM



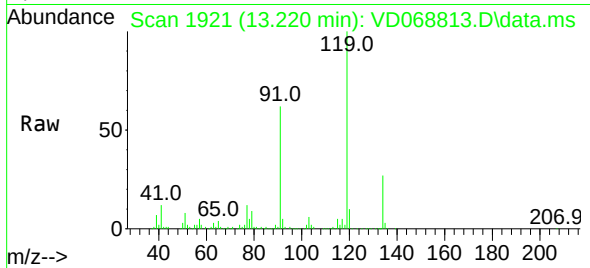
#82
4-Chlorotoluene
Concen: 50.15 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:	91	Resp:	357203
Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.2	51.5

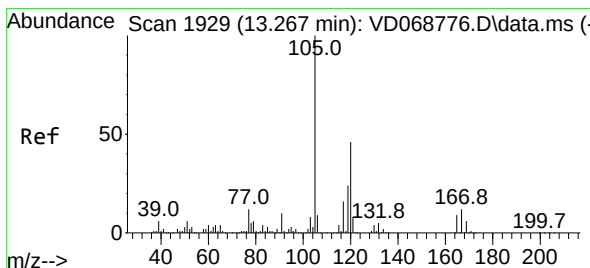
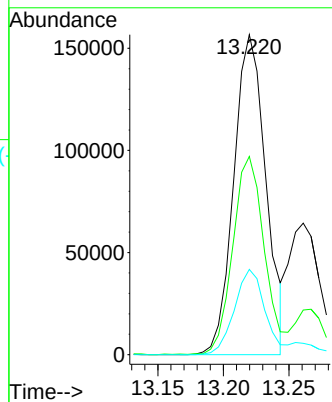
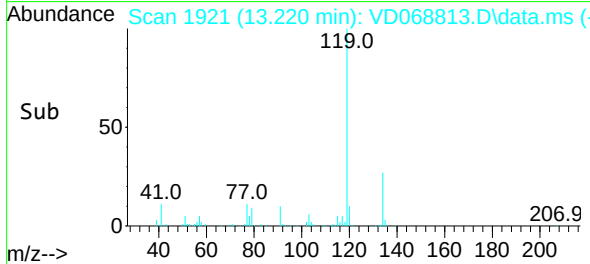




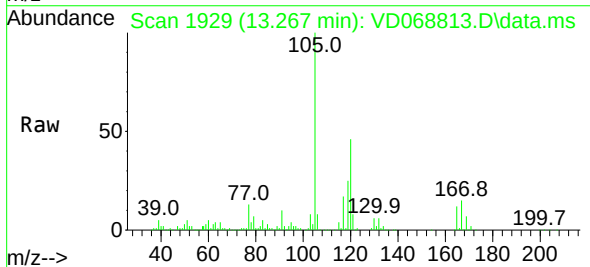
#83
tert-Butylbenzene
Concen: 38.04 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



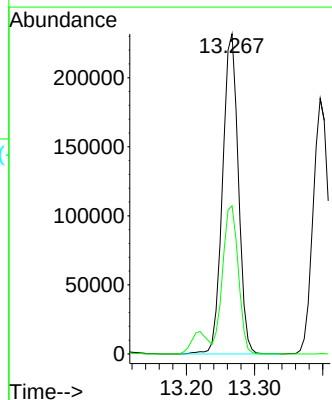
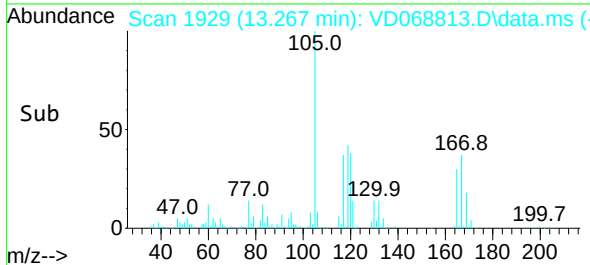
Tgt Ion:119 Resp: 267223
Ion Ratio Lower Upper
119 100
91 61.5 31.6 95.0
134 25.6 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 44.61 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



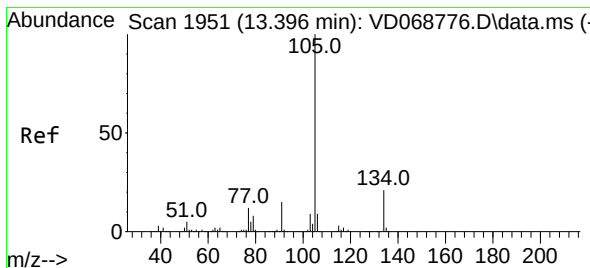
Tgt Ion:105 Resp: 373005
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.7



Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

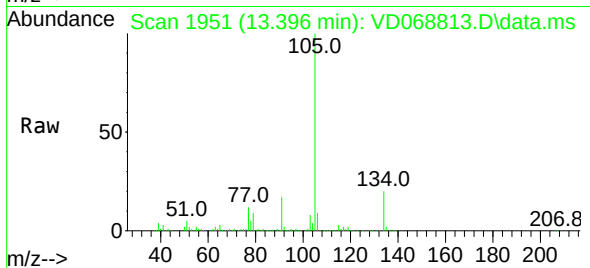
Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#85
 sec-Butylbenzene
 Concen: 29.96 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50

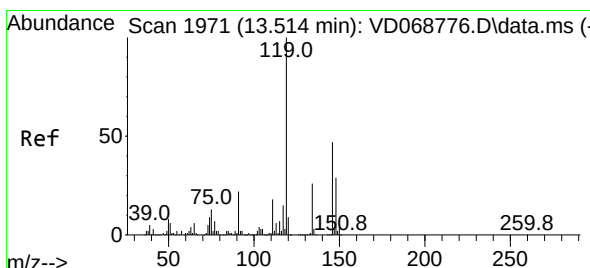
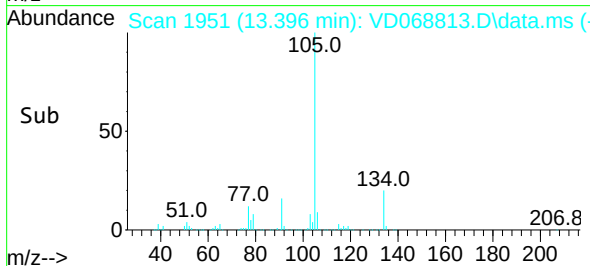
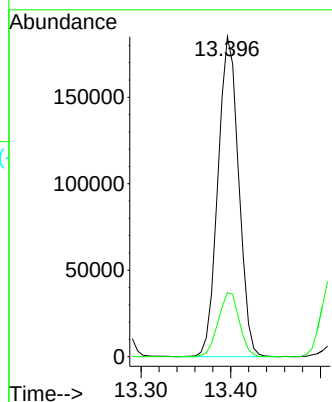
Instrument :
 MSVOA_D
 ClientSampleId :
 SED-1AMS



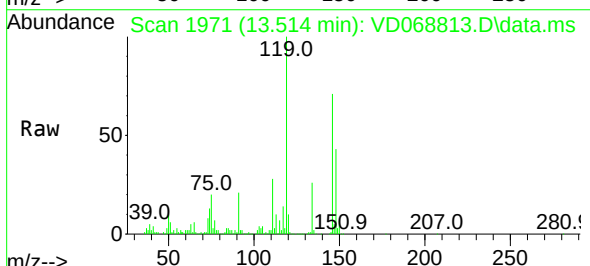
Tgt Ion:105 Resp: 297049
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.0 29.8

Manual Integrations
 APPROVED

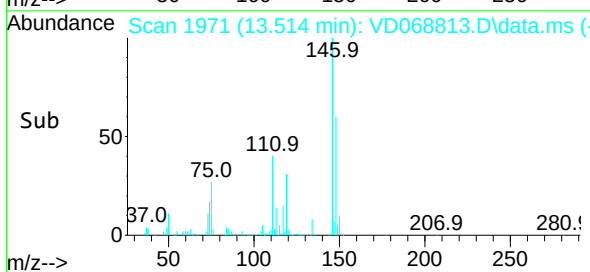
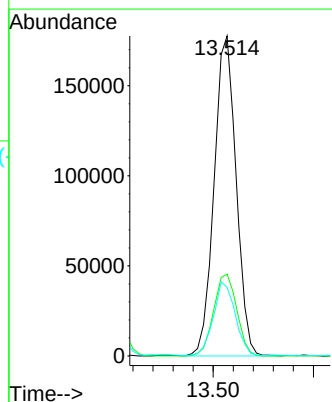
MMDadoda
 4/12/2021 2:54:49 PM

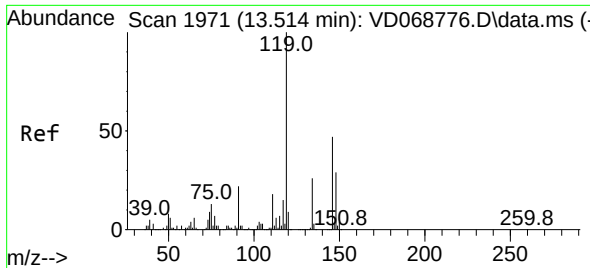


#86
 p-Isopropyltoluene
 Concen: 29.88 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: VD068813.D
 Acq: 09 Apr 2021 15:50



Tgt Ion:119 Resp: 270556
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 22.7 11.1 33.1





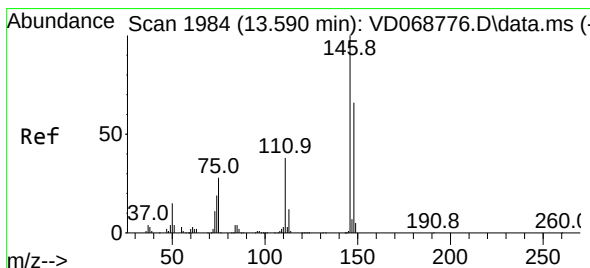
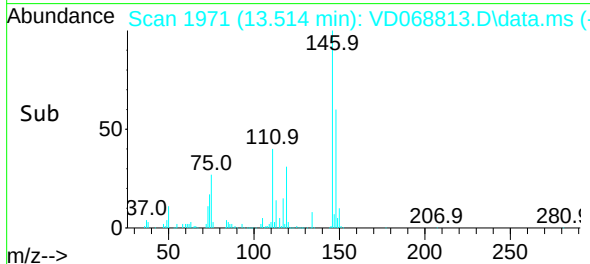
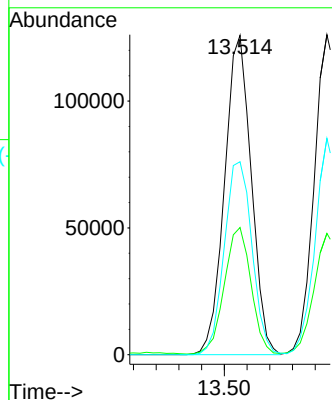
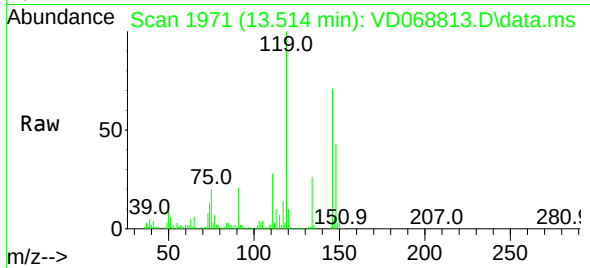
#87
1,3-Dichlorobenzene
Concen: 43.57 ug/l
RT: 13.514 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:146 Resp: 205502
Ion Ratio Lower Upper
146 100
111 39.6 19.3 57.8
148 63.0 30.9 92.8

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

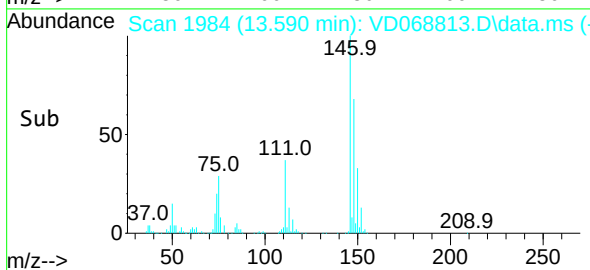
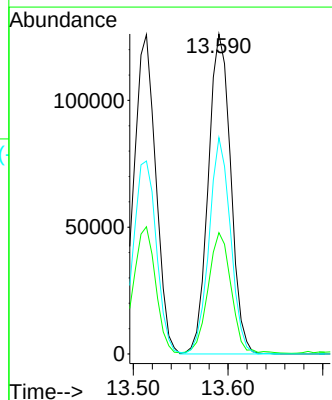
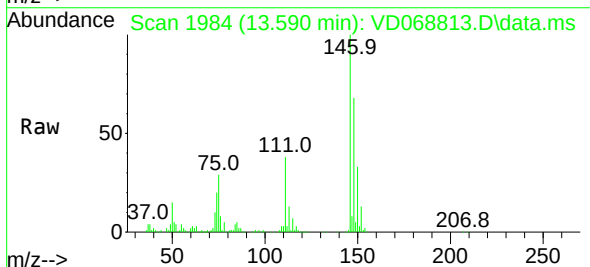
Manual Integrations
APPROVED

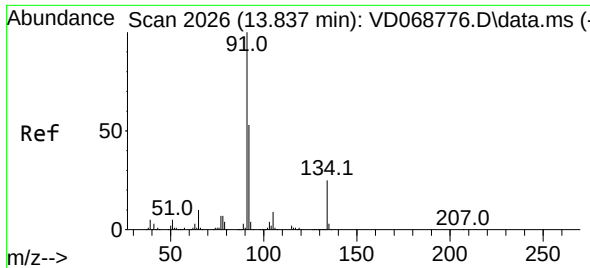
MMDadoda
4/12/2021 2:54:49 PM



#88
1,4-Dichlorobenzene
Concen: 44.41 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:146 Resp: 207333
Ion Ratio Lower Upper
146 100
111 38.7 19.1 57.1
148 64.9 31.6 95.0





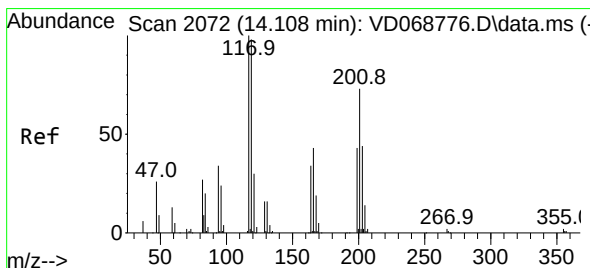
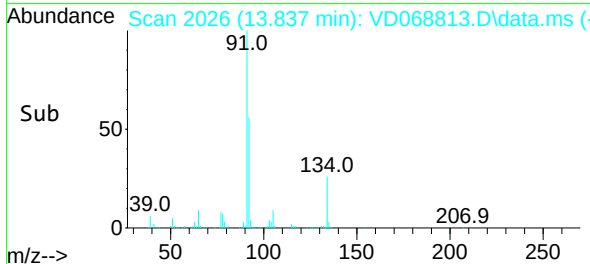
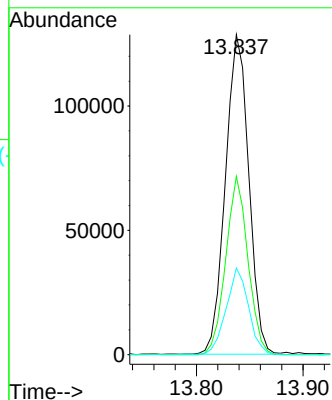
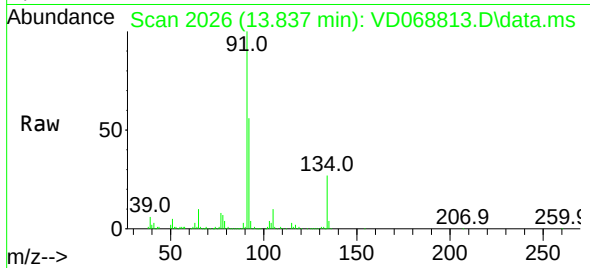
#89
n-Butylbenzene
Concen: 22.98 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:	91	Resp:	195987
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.7	80.1
134	26.0	12.9	38.6

Instrument :
MSVOA_D
ClientSampleId :
SED-1AMS

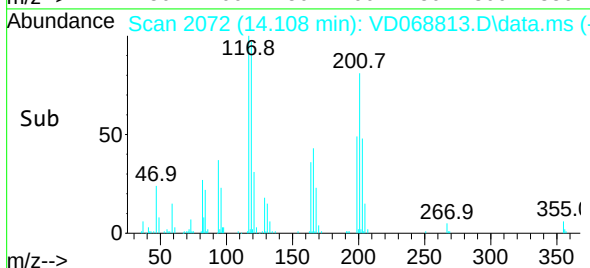
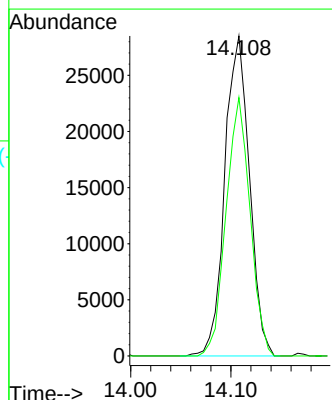
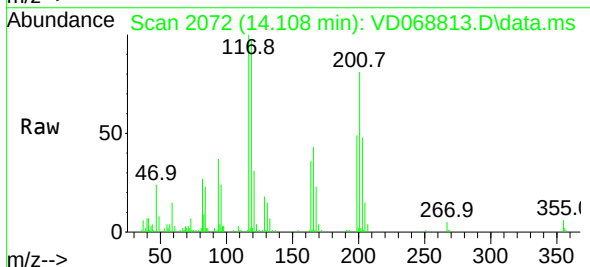
Manual Integrations
APPROVED

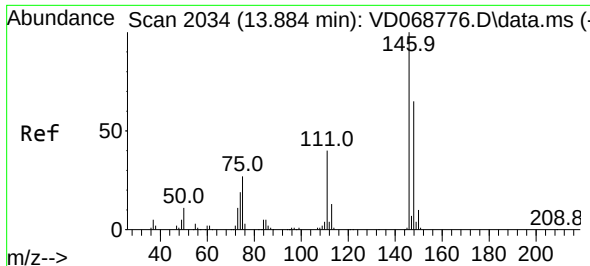
MMDadoda
4/12/2021 2:54:49 PM



#90
Hexachloroethane
Concen: 27.01 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

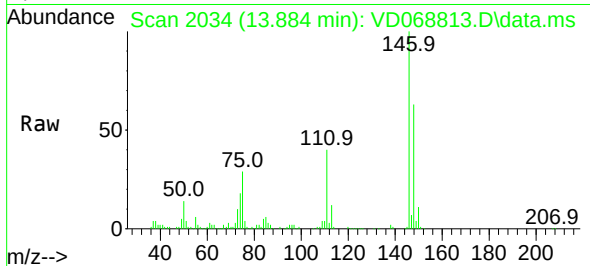
Tgt Ion:	117	Resp:	48705
Ion Ratio	Lower	Upper	
117	100		
201	78.6	35.4	106.2





#91
1,2-Dichlorobenzene
Concen: 43.42 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

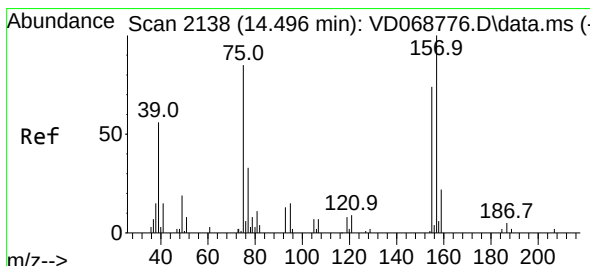
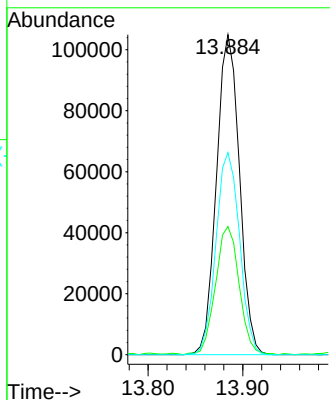
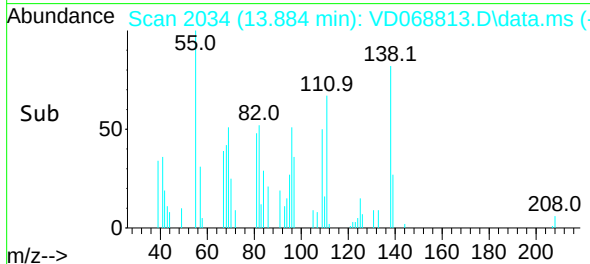
Instrument :
MSVOA_D
ClientSampled :
SED-1AMS



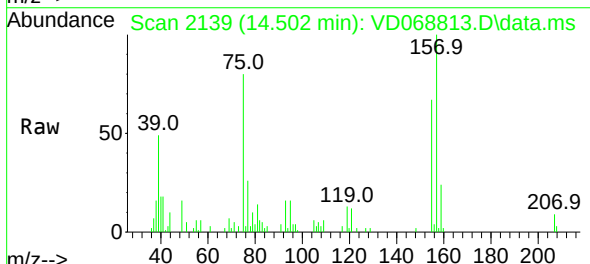
Tgt Ion:146 Resp: 177244
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 64.8 32.2 96.6

Manual Integrations
APPROVED

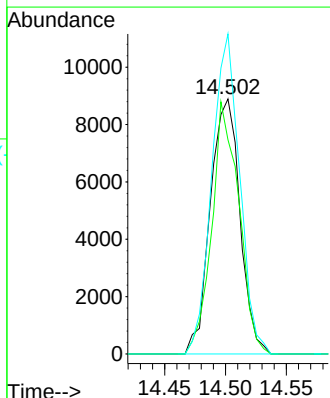
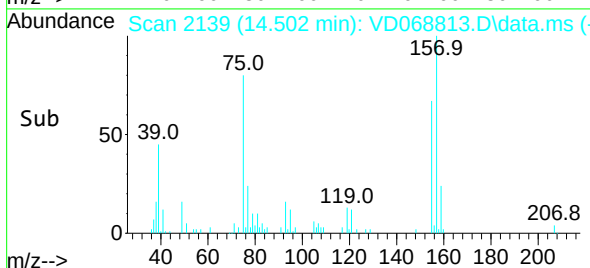
MMDadoda
4/12/2021 2:54:49 PM

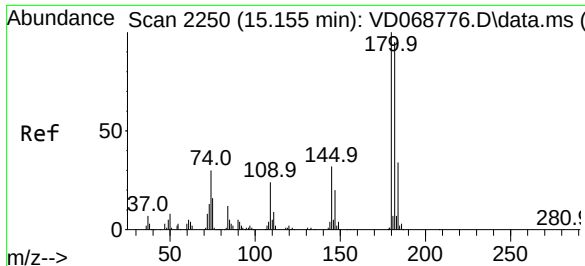


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.51 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.006 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

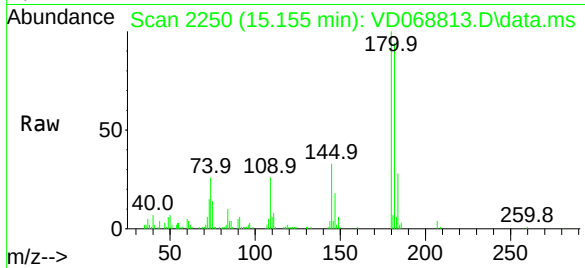


Tgt Ion: 75 Resp: 15057
Ion Ratio Lower Upper
75 100
155 90.4 46.8 140.3
157 117.9 59.8 179.3

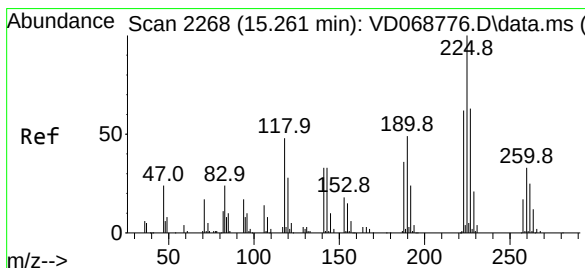
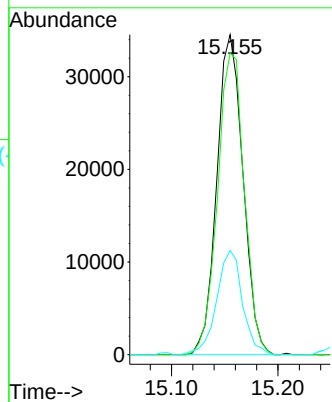
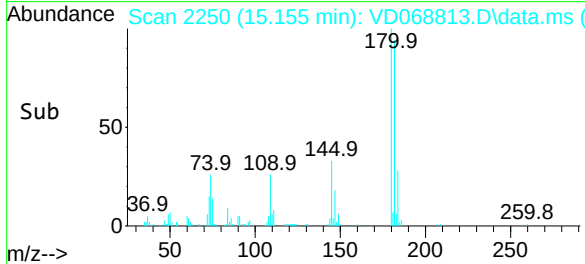




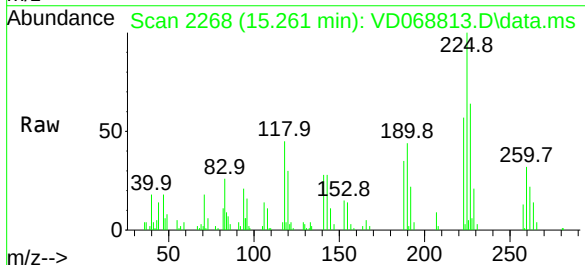
#93
1,2,4-Trichlorobenzene
Concen: 23.34 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



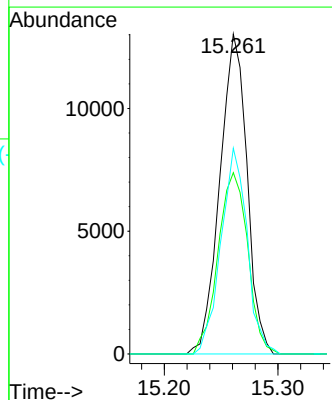
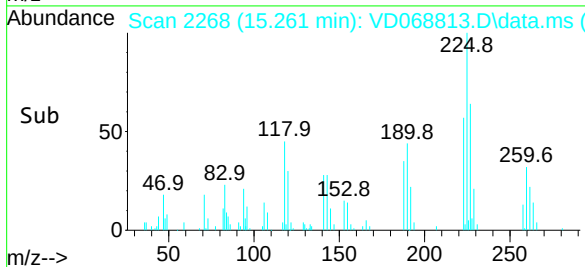
Tgt Ion:180 Resp: 58963
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 32.1 15.2 45.6



#94
Hexachlorobutadiene
Concen: 14.98 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50



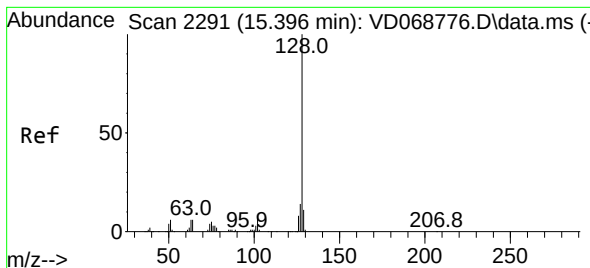
Tgt Ion:225 Resp: 21660
Ion Ratio Lower Upper
225 100
223 62.0 30.6 91.6
227 62.0 31.4 94.0



Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



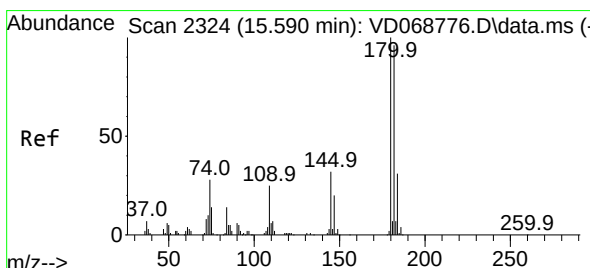
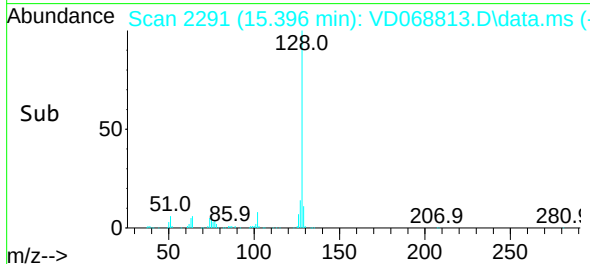
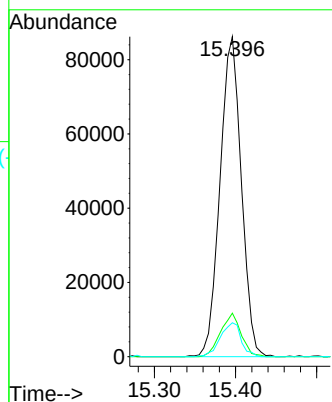
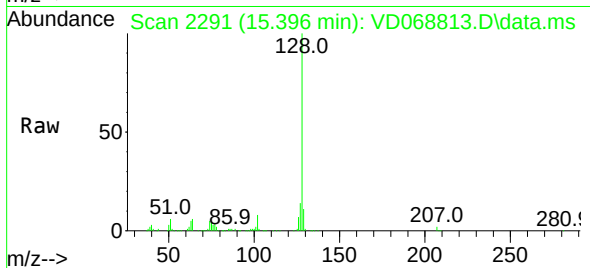
#95
Naphthalene
Concen: 35.76 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:128 Resp: 157328
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.4 8.9 13.3

Instrument :
MSVOA_D
ClientSampled :
SED-1AMS

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:54:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.55 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068813.D
Acq: 09 Apr 2021 15:50

Tgt Ion:180 Resp: 47604
Ion Ratio Lower Upper
180 100
182 91.6 46.5 139.3
145 34.1 15.8 47.4

