

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068459.D
 Acq On : 26 Feb 2021 16:29
 Operator : VA/SY
 Sample : VD0226SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/1/2021 10:05:40 AM

Quant Time: Feb 26 21:48:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	305059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	537630	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	498565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.572	152	224894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	155533	51.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.06%	
35) Dibromofluoromethane	7.920	113	162651	50.22	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.44%	
50) Toluene-d8	10.343	98	647422	50.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.38%	
62) 4-Bromofluorobenzene	12.631	95	211298	50.82	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.64%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	62670	21.17	ug/l	96
3) Chloromethane	2.208	50	79794	21.33	ug/l	97
4) Vinyl Chloride	2.350	62	91570	20.61	ug/l	99
5) Bromomethane	2.761	94	69292	21.91	ug/l	89
6) Chloroethane	2.920	64	58644	20.41	ug/l	97
7) Trichlorofluoromethane	3.273	101	102230	20.17	ug/l	88
8) Diethyl Ether	3.714	74	31126	20.63	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.102	101	64227	20.80	ug/l	92
10) Methyl Iodide	4.302	142	60259	18.08	ug/l	96
11) Tert butyl alcohol	5.226	59	17203	105.71	ug/l	99
12) 1,1-Dichloroethene	4.073	96	63854	20.84	ug/l	86
13) Acrolein	3.920	56	26023	111.88	ug/l	95
14) Allyl chloride	4.714	41	82721	20.91	ug/l	95
15) Acrylonitrile	5.426	53	66792	104.88	ug/l	98
16) Acetone	4.161	43	43576	90.01	ug/l #	85
17) Carbon Disulfide	4.408	76	210590	20.98	ug/l	97
18) Methyl Acetate	4.714	43	27001	21.64	ug/l	92
19) Methyl tert-butyl Ether	5.479	73	133300	20.07	ug/l	93
20) Methylene Chloride	4.967	84	83255	20.54	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	76336	20.87	ug/l	94
22) Diisopropyl ether	6.367	45	180987	20.78	ug/l	94
23) Vinyl Acetate	6.308	43	460468	101.89	ug/l	99
24) 1,1-Dichloroethane	6.267	63	127863	21.41	ug/l	99
25) 2-Butanone	7.214	43	67567	97.09	ug/l	95
26) 2,2-Dichloropropane	7.208	77	99756	20.05	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	84978	21.16	ug/l	99
28) Bromochloromethane	7.549	49	48113	20.64	ug/l #	79
29) Tetrahydrofuran	7.567	42	45730	101.19	ug/l	97
30) Chloroform	7.714	83	132930	21.08	ug/l	98
31) Cyclohexane	7.990	56	113278	20.44	ug/l #	93
32) 1,1,1-Trichloroethane	7.902	97	113895	21.16	ug/l	94
36) 1,1-Dichloropropene	8.114	75	104718	20.49	ug/l	96
37) Ethyl Acetate	7.290	43	33845	19.96	ug/l #	96
38) Carbon Tetrachloride	8.096	117	98611	20.54	ug/l	95
39) Methylcyclohexane	9.355	83	130392	20.69	ug/l	97
40) Benzene	8.355	78	296401	20.22	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068459.D
 Acq On : 26 Feb 2021 16:29
 Operator : VA/SY
 Sample : VD0226SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBS01

Manual Integrations
 APPROVED

MMDadoda
 3/1/2021 10:05:40 AM

Quant Time: Feb 26 21:48:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	17302m	17.58	ug/l	
42) 1,2-Dichloroethane	8.426	62	79940	20.74	ug/l	99
43) Isopropyl Acetate	8.455	43	62242	19.97	ug/l	97
44) Trichloroethene	9.114	130	81012	20.13	ug/l	88
45) 1,2-Dichloropropane	9.390	63	73093	20.86	ug/l	97
46) Dibromomethane	9.479	93	38856	20.38	ug/l	93
47) Bromodichloromethane	9.667	83	100835	20.45	ug/l	98
48) Methyl methacrylate	9.455	41	32640	19.65	ug/l	97
49) 1,4-Dioxane	9.467	88	9588	440.99	ug/l	98
51) 4-Methyl-2-Pentanone	10.231	43	162710	99.78	ug/l	97
52) Toluene	10.402	92	190942	20.40	ug/l	94
53) t-1,3-Dichloropropene	10.620	75	92918	20.39	ug/l	97
54) cis-1,3-Dichloropropene	10.090	75	114069	20.51	ug/l	98
55) 1,1,2-Trichloroethane	10.802	97	55025	20.86	ug/l	94
56) Ethyl methacrylate	10.661	69	61038	20.13	ug/l	97
57) 1,3-Dichloropropane	10.949	76	93048	20.21	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.943	63	145547	95.66	ug/l	91
59) 2-Hexanone	10.984	43	105444	97.01	ug/l	100
60) Dibromochloromethane	11.143	129	66058	20.23	ug/l	97
61) 1,2-Dibromoethane	11.243	107	51317	19.88	ug/l	95
64) Tetrachloroethene	10.879	164	65655	20.17	ug/l	99
65) Chlorobenzene	11.673	112	207566	20.44	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.743	131	69890	19.80	ug/l	95
67) Ethyl Benzene	11.743	91	370555	20.45	ug/l	100
68) m/p-Xylenes	11.849	106	278904	40.52	ug/l	100
69) o-Xylene	12.178	106	129705	20.46	ug/l	95
70) Styrene	12.196	104	219305	20.23	ug/l	99
71) Bromoform	12.361	173	35828	19.98	ug/l #	97
73) Isopropylbenzene	12.478	105	349804	20.97	ug/l	99
74) N-amyl acetate	12.290	43	56130	19.75	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.725	83	59348	20.68	ug/l	97
76) 1,2,3-Trichloropropane	12.784	75	41580m	20.83	ug/l	
77) Bromobenzene	12.761	156	79165	20.80	ug/l	92
78) n-propylbenzene	12.820	91	418613	21.00	ug/l	96
79) 2-Chlorotoluene	12.908	91	229288	20.73	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	288793	21.12	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.525	75	17215	20.12	ug/l	99
82) 4-Chlorotoluene	13.002	91	240489	20.66	ug/l	99
83) tert-Butylbenzene	13.220	119	244262	20.98	ug/l	99
84) 1,2,4-Trimethylbenzene	13.267	105	286045	20.89	ug/l	98
85) sec-Butylbenzene	13.402	105	340997	20.74	ug/l	99
86) p-Isopropyltoluene	13.514	119	307060	20.57	ug/l	98
87) 1,3-Dichlorobenzene	13.514	146	152441	20.74	ug/l	99
88) 1,4-Dichlorobenzene	13.590	146	153587	21.09	ug/l	98
89) n-Butylbenzene	13.837	91	294726	20.47	ug/l	98
90) Hexachloroethane	14.108	117	59162	19.94	ug/l	91
91) 1,2-Dichlorobenzene	13.884	146	134828	21.38	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.502	75	9783	19.34	ug/l	88
93) 1,2,4-Trichlorobenzene	15.155	180	100753	20.69	ug/l	100
94) Hexachlorobutadiene	15.267	225	56726	20.98	ug/l	96
95) Naphthalene	15.396	128	184204	20.89	ug/l	100
96) 1,2,3-Trichlorobenzene	15.590	180	83859	19.89	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
Data File : VD068459.D
Acq On : 26 Feb 2021 16:29
Operator : VA/SY
Sample : VD0226SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM

Quant Time: Feb 26 21:48:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 26 14:04:14 2021
Response via : Initial Calibration

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

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

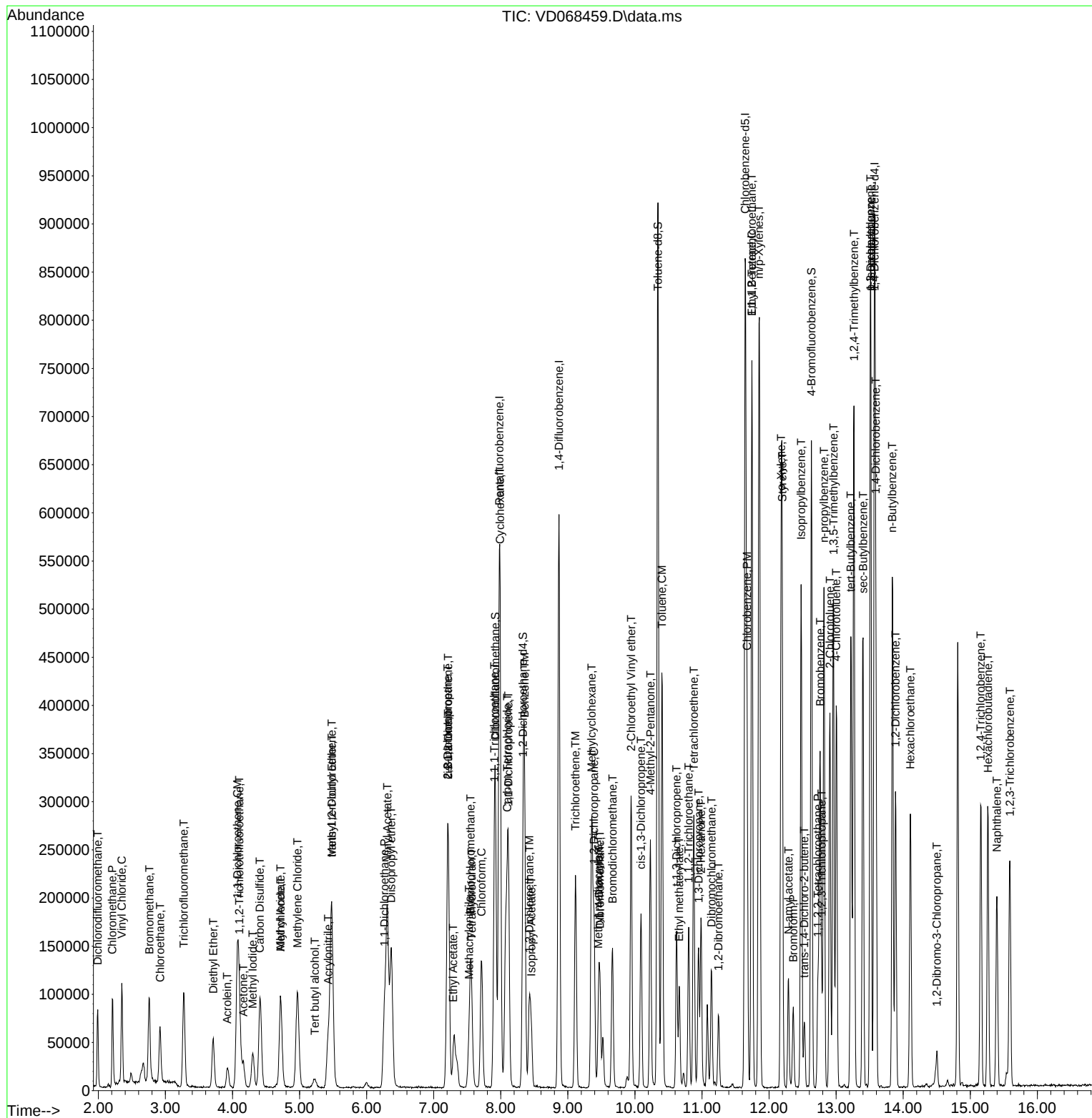
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022621\
 Data File : VD068459.D
 Acq On : 26 Feb 2021 16:29
 Operator : VA/SY
 Sample : VD0226SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

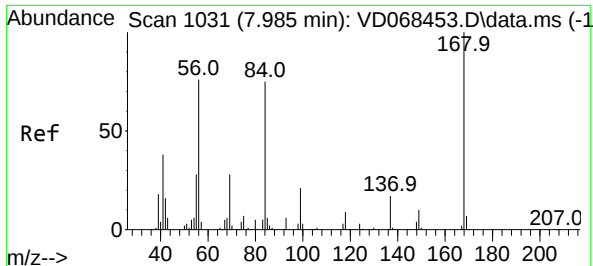
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBSD01

Manual Integrations
 APPROVED

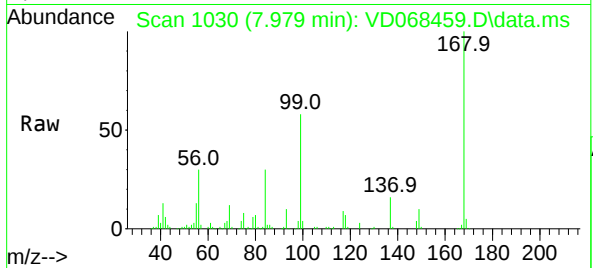
MMDadoda
 3/1/2021 10:05:40 AM

Quant Time: Feb 26 21:48:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

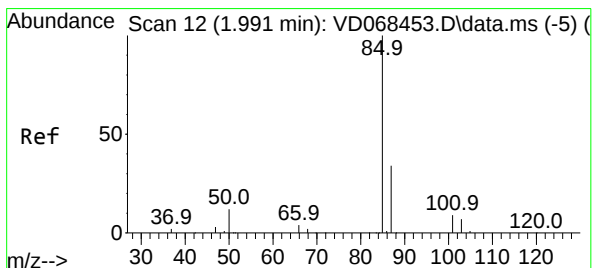
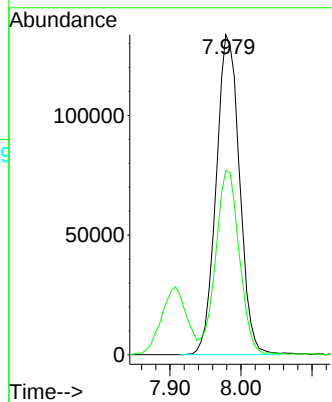
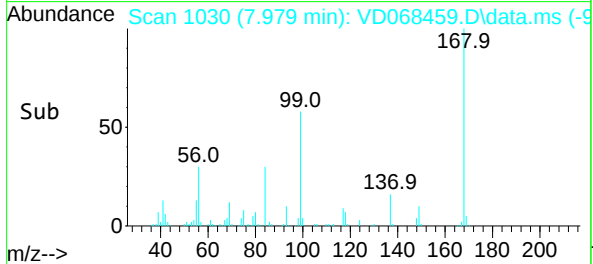




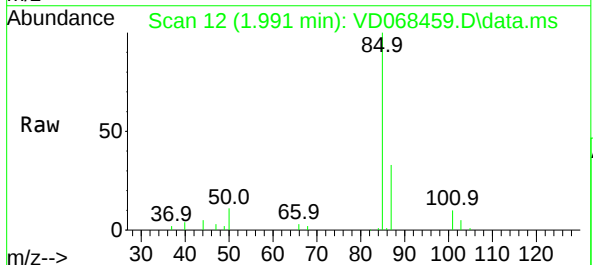
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



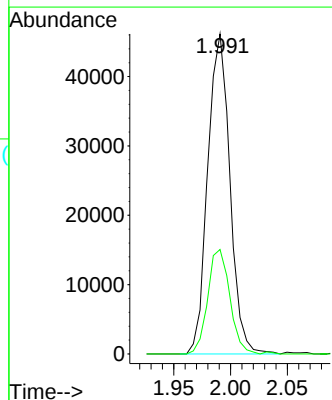
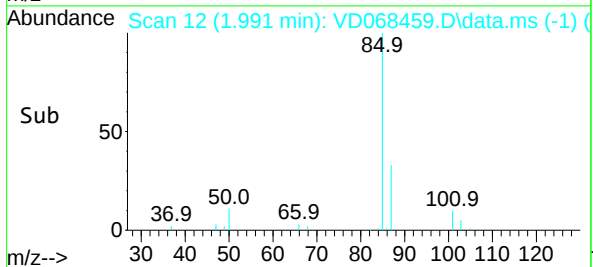
Tgt Ion: 168 Resp: 305059
Ion Ratio Lower Upper
168 100
99 57.3 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 21.17 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



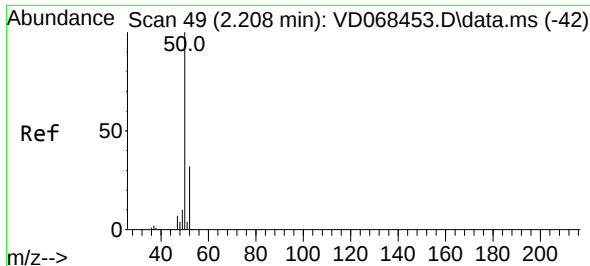
Tgt Ion: 85 Resp: 62670
Ion Ratio Lower Upper
85 100
87 32.6 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM



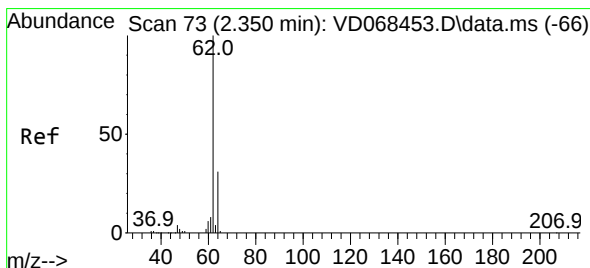
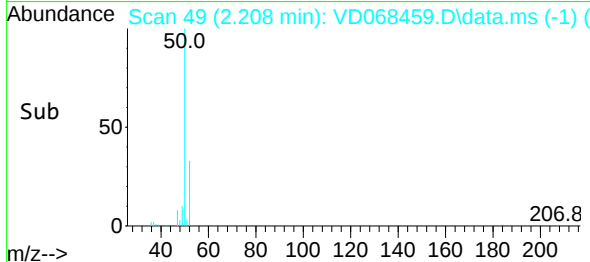
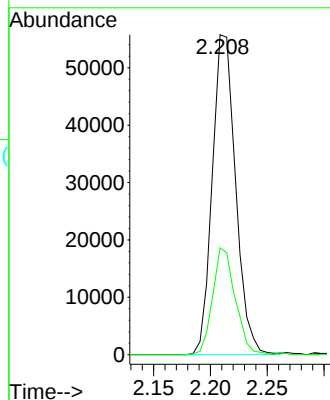
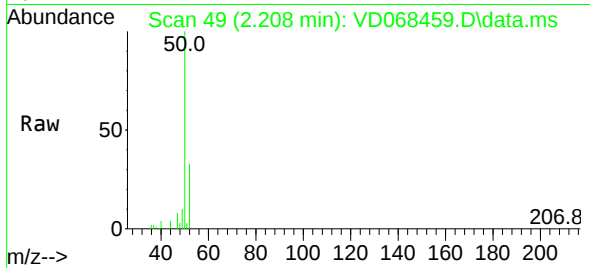
#3
Chloromethane
Concen: 21.33 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 50 Resp: 79794
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

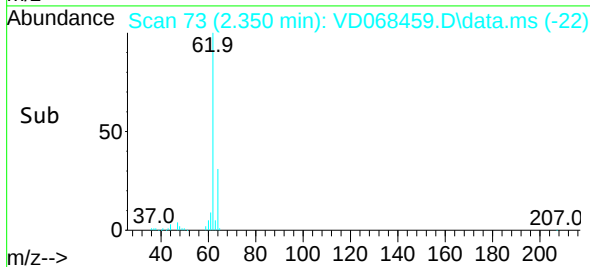
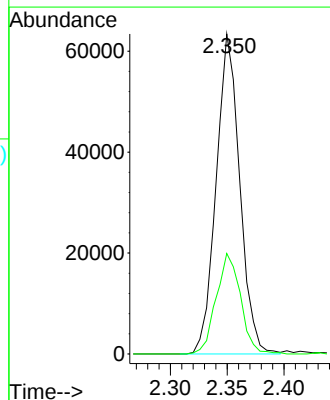
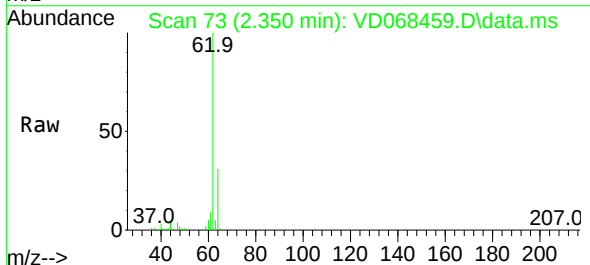
Manual Integrations
APPROVED

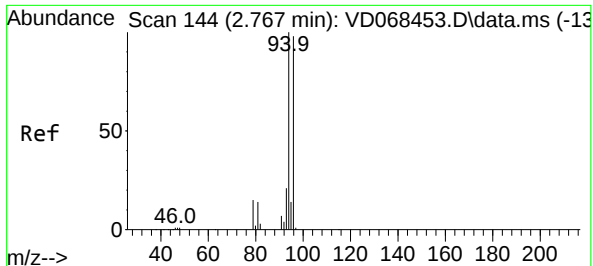
MMDadoda
3/1/2021 10:05:40 AM



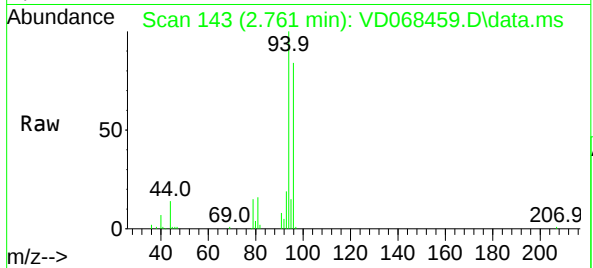
#4
Vinyl Chloride
Concen: 20.61 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 62 Resp: 91570
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.2

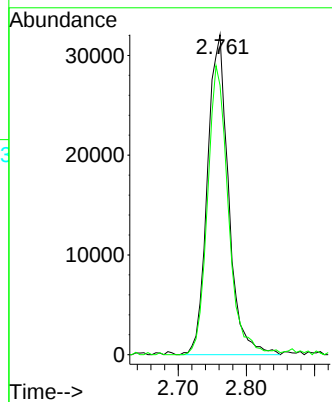




#5
Bromomethane
Concen: 21.91 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



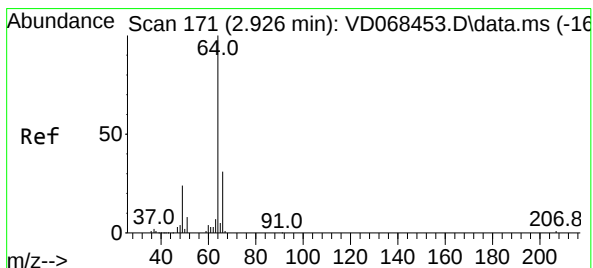
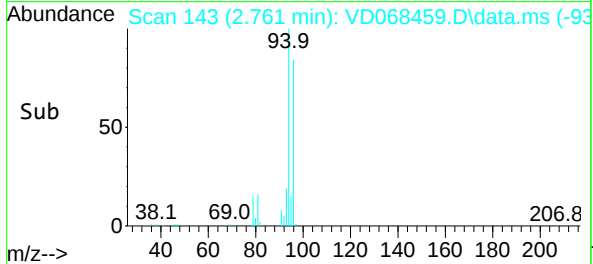
Tgt Ion: 94 Resp: 69292
Ion Ratio Lower Upper
94 100
96 84.1 75.8 113.8



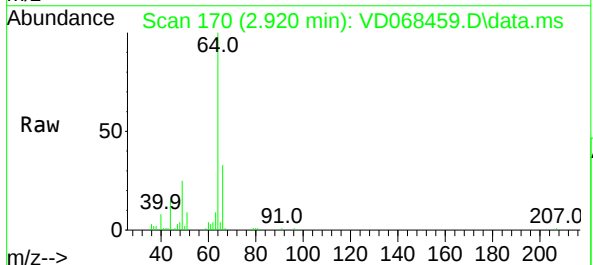
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

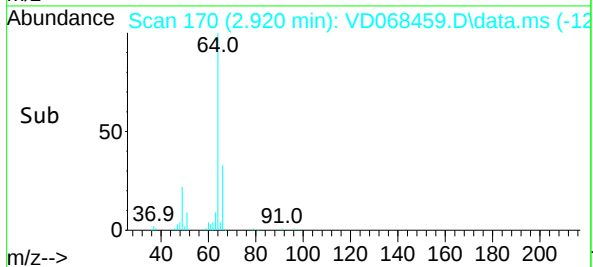
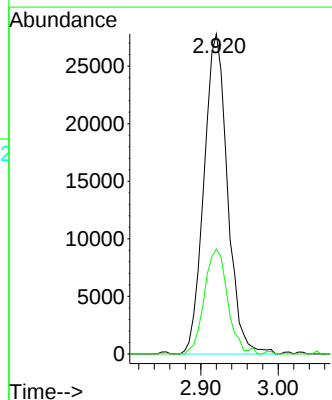
MMDadoda
3/1/2021 10:05:40 AM

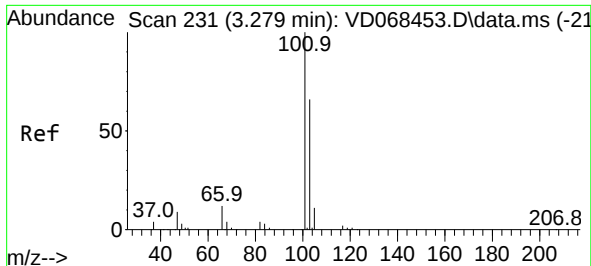


#6
Chloroethane
Concen: 20.41 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



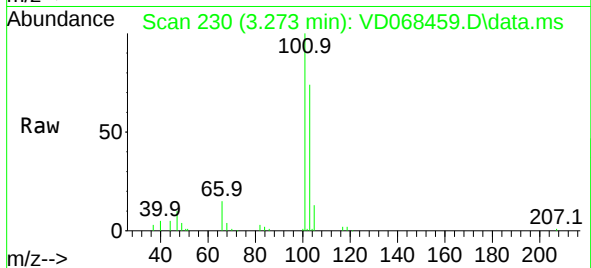
Tgt Ion: 64 Resp: 58644
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.17 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

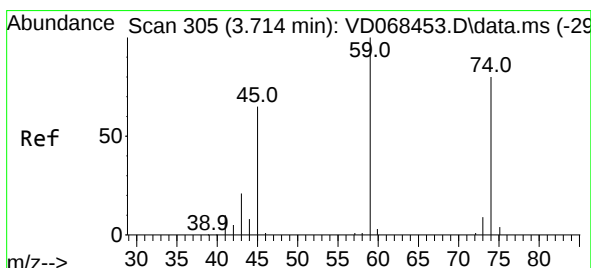
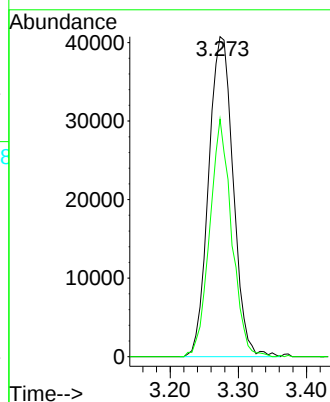
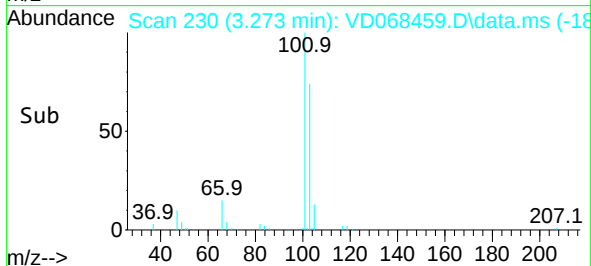
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



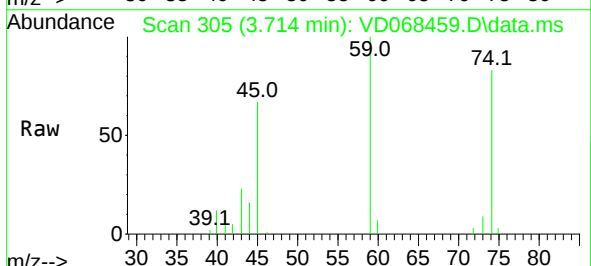
Tgt Ion:101 Resp: 102230
Ion Ratio Lower Upper
101 100
103 74.2 52.0 78.0

Manual Integrations
APPROVED

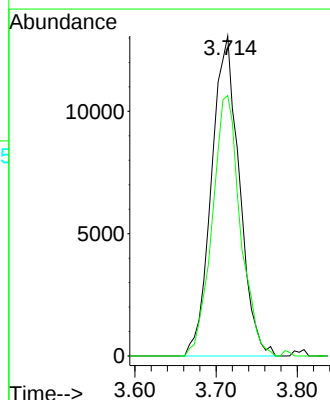
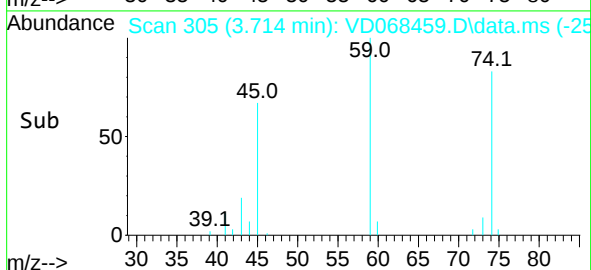
MMDadoda
3/1/2021 10:05:40 AM

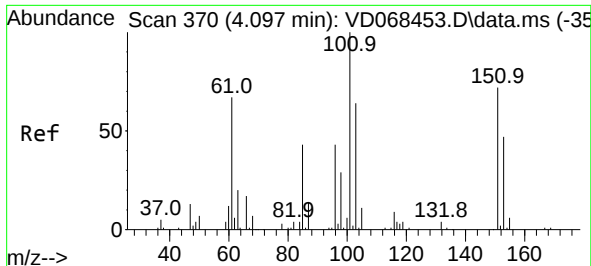


#8
Diethyl Ether
Concen: 20.63 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



Tgt Ion: 74 Resp: 31126
Ion Ratio Lower Upper
74 100
45 82.1 42.1 126.4





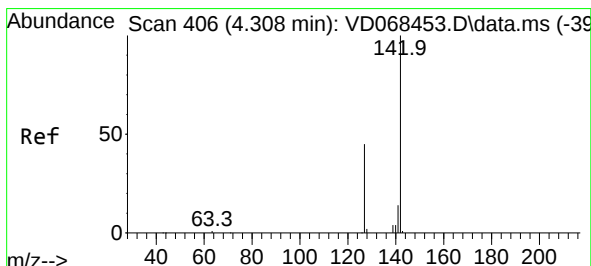
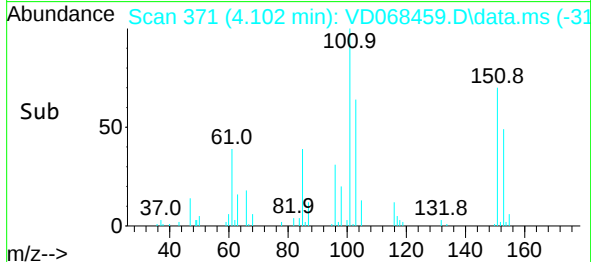
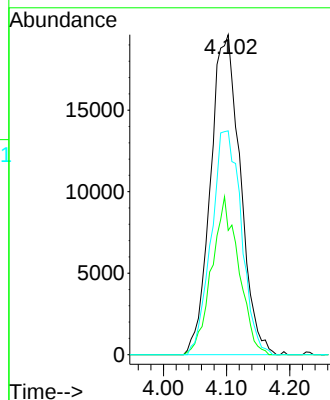
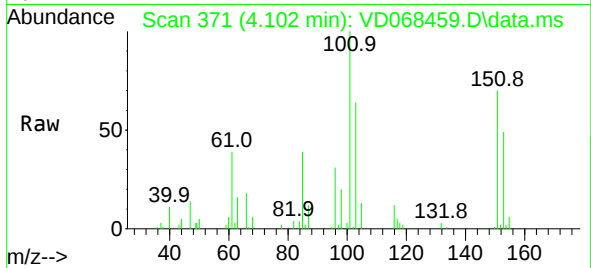
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.80 ug/l
RT: 4.102 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion:101 Resp: 64227
Ion Ratio Lower Upper
101 100
85 44.8 34.0 51.0
151 70.5 64.1 96.1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

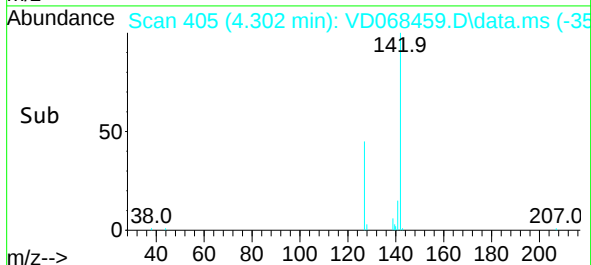
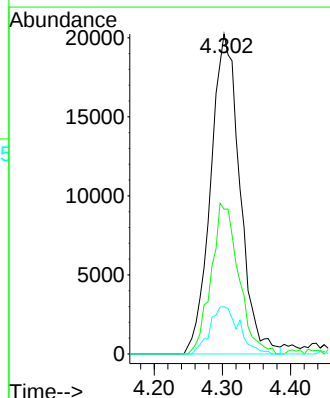
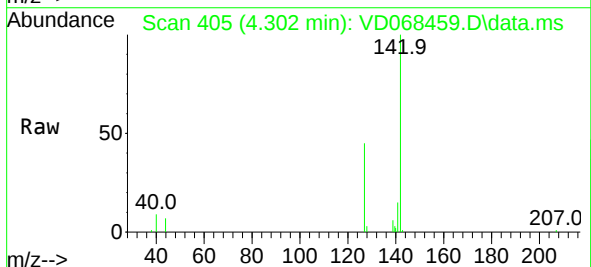
Manual Integrations
APPROVED

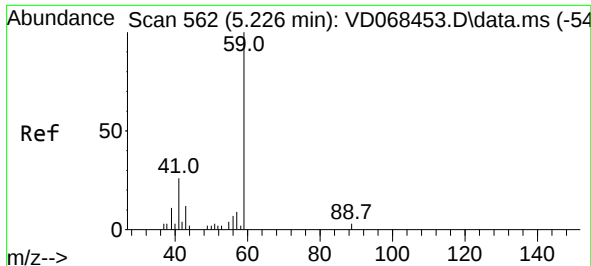
MMDadoda
3/1/2021 10:05:40 AM



#10
Methyl Iodide
Concen: 18.08 ug/l
RT: 4.302 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion:142 Resp: 60259
Ion Ratio Lower Upper
142 100
127 44.3 37.9 56.9
141 14.9 11.5 17.3





#11

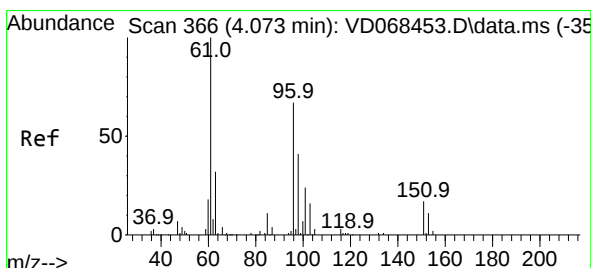
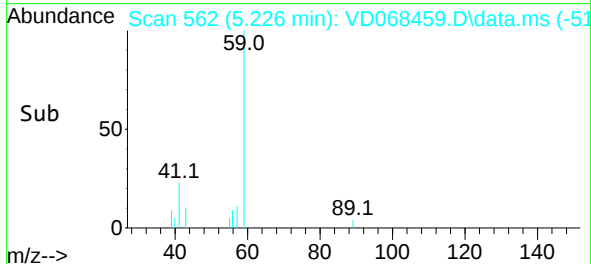
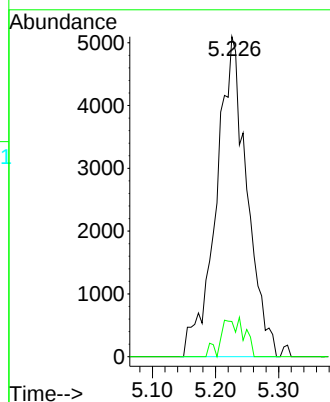
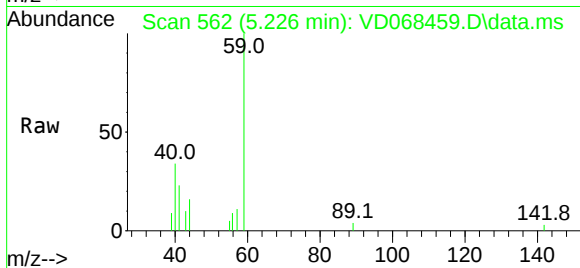
Tert butyl alcohol
Concen: 105.71 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 59 Resp: 17203
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Manual Integrations
APPROVED

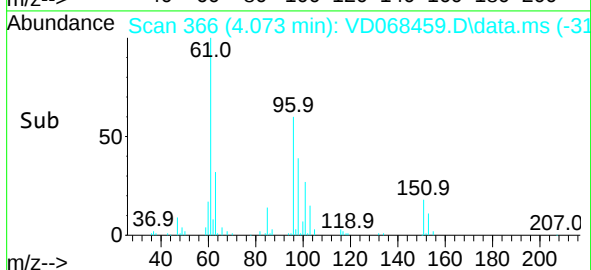
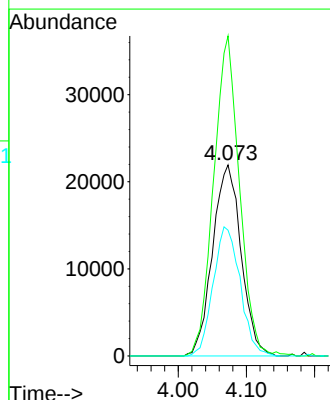
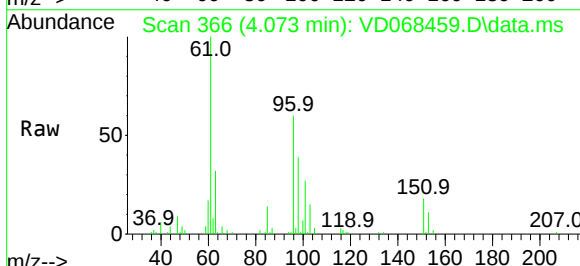
MMDadoda
3/1/2021 10:05:40 AM

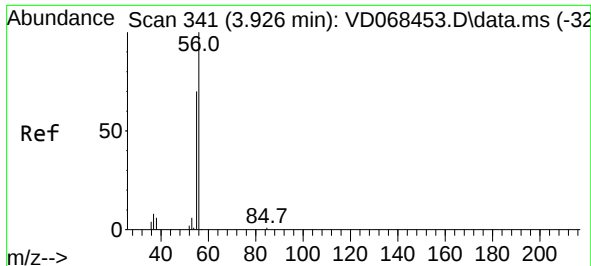


#12

1,1-Dichloroethene
Concen: 20.84 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 96 Resp: 63854
Ion Ratio Lower Upper
96 100
61 167.4 116.2 174.4
98 65.8 48.6 73.0





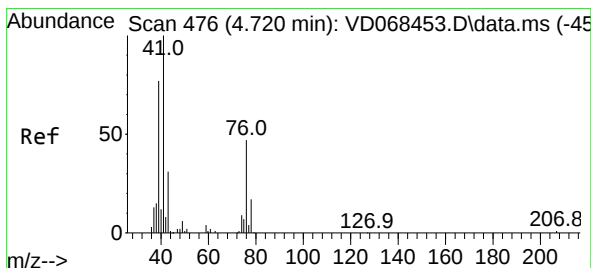
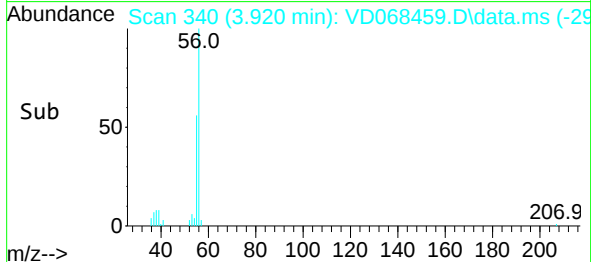
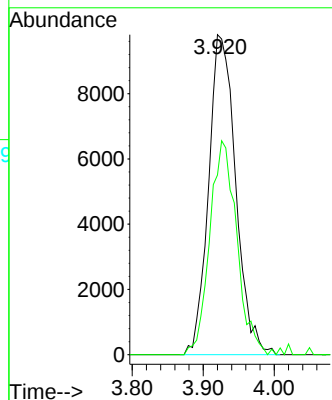
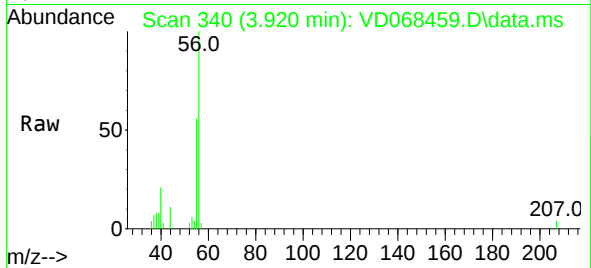
#13
Acrolein
Concen: 111.88 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 56 Resp: 26023
Ion Ratio Lower Upper
56 100
55 66.3 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

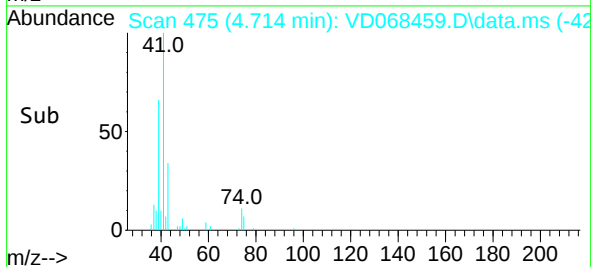
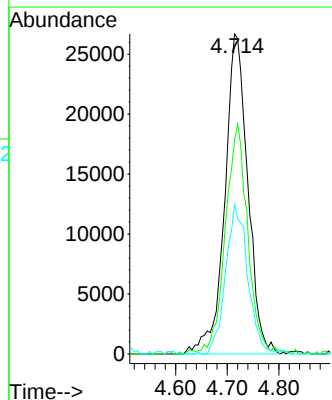
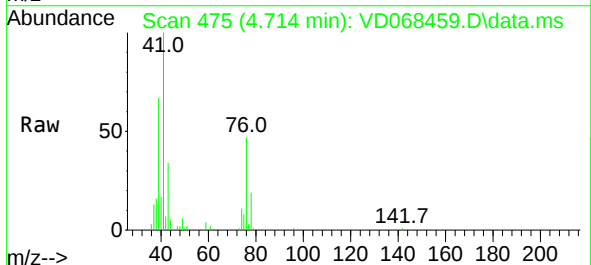
Manual Integrations
APPROVED

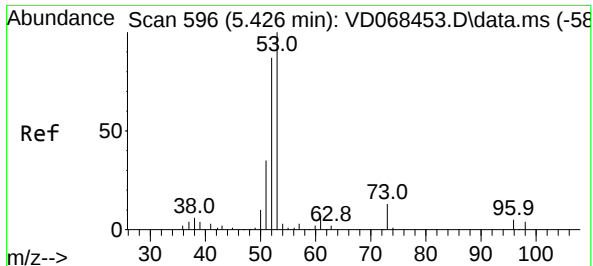
MMDadoda
3/1/2021 10:05:40 AM



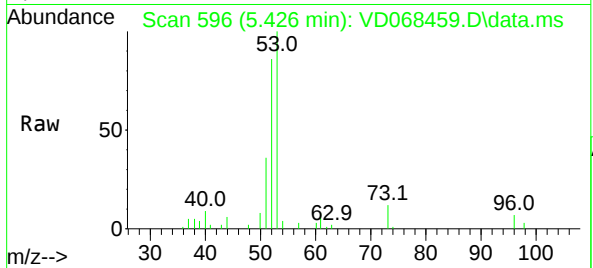
#14
Allyl chloride
Concen: 20.91 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 41 Resp: 82721
Ion Ratio Lower Upper
41 100
39 66.6 56.3 84.5
76 44.7 38.9 58.3

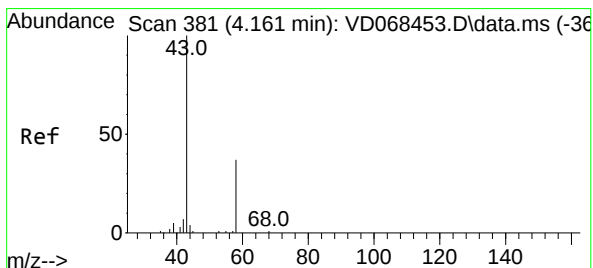
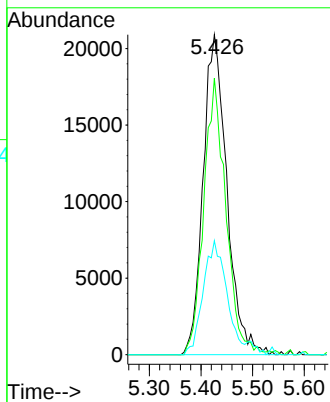
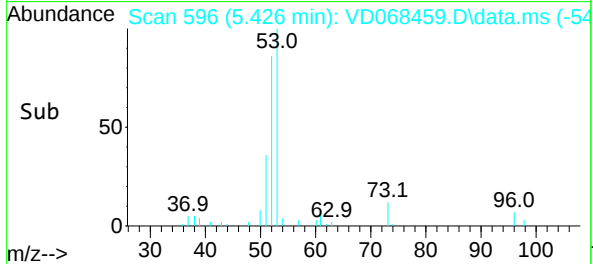




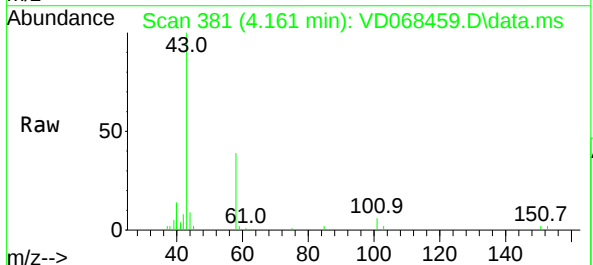
#15
Acrylonitrile
Concen: 104.88 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



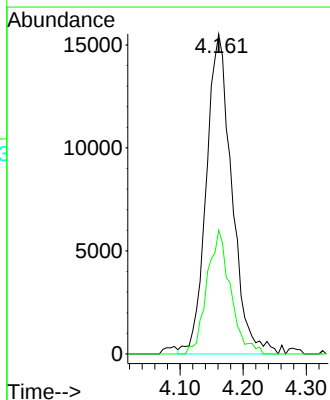
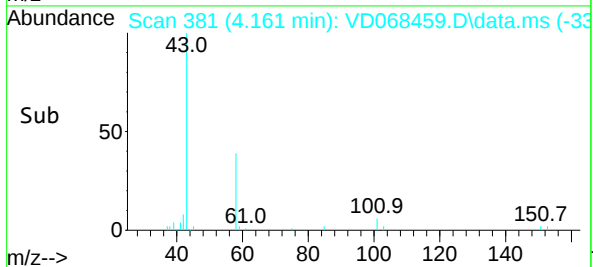
Tgt Ion: 53 Resp: 66792
Ion Ratio Lower Upper
53 100
52 80.4 66.2 99.2
51 35.2 29.0 43.4



#16
Acetone
Concen: 90.01 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



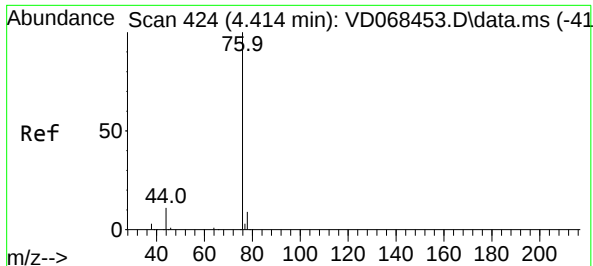
Tgt Ion: 43 Resp: 43576
Ion Ratio Lower Upper
43 100
58 38.6 24.2 36.4#



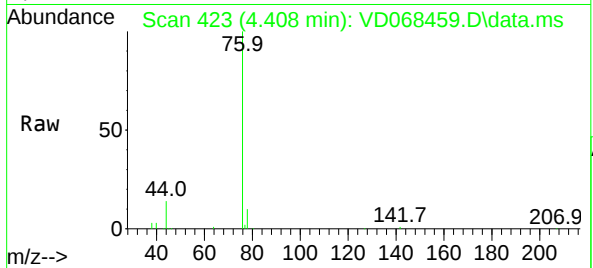
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Manual Integrations
APPROVED

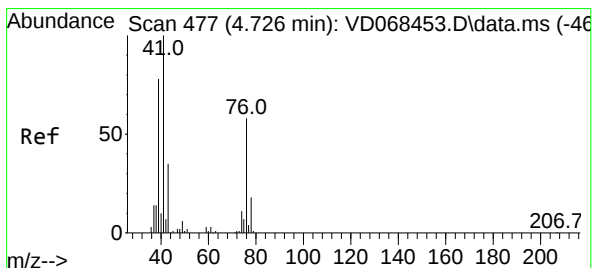
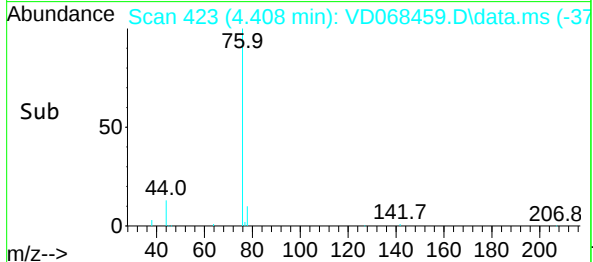
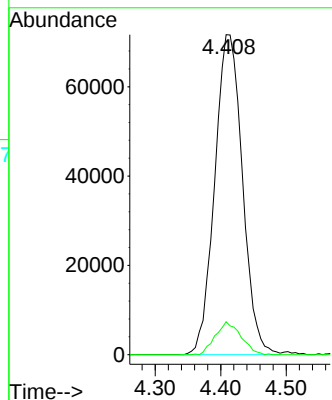
MMDadoda
3/1/2021 10:05:40 AM



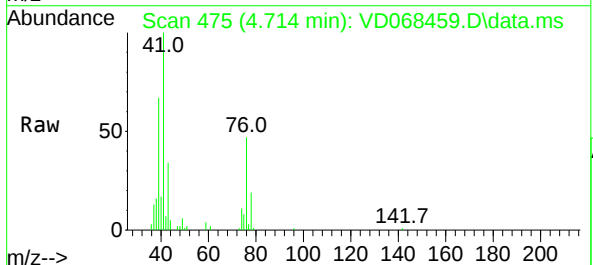
#17
Carbon Disulfide
Concen: 20.98 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



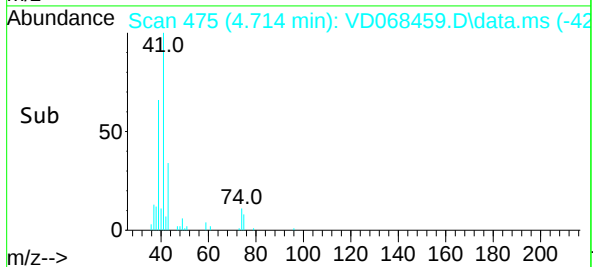
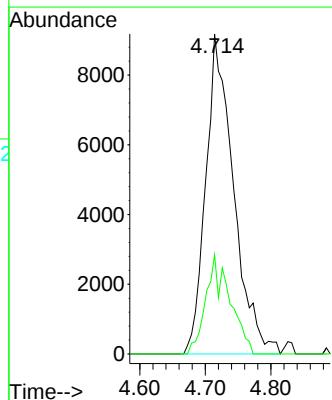
Tgt Ion: 76 Resp: 210590
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9



#18
Methyl Acetate
Concen: 21.64 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.012 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



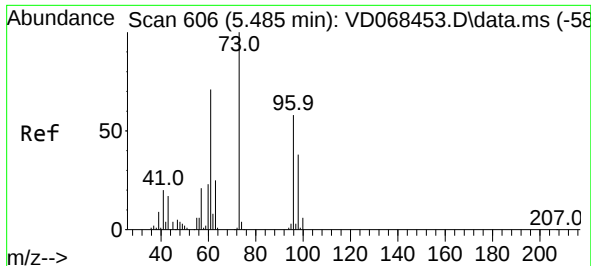
Tgt Ion: 43 Resp: 27001
Ion Ratio Lower Upper
43 100
74 27.1 25.4 38.0



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

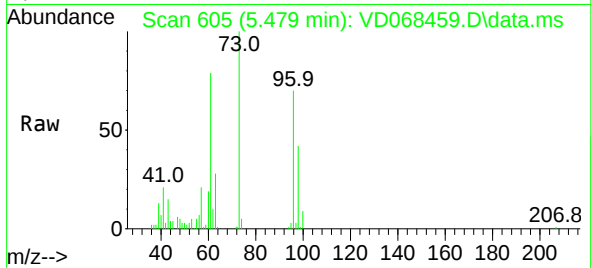
Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM



#19
Methyl tert-butyl Ether
Concen: 20.07 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

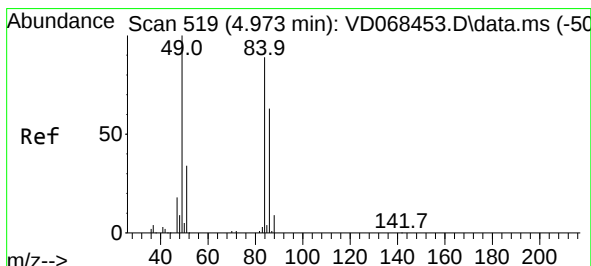
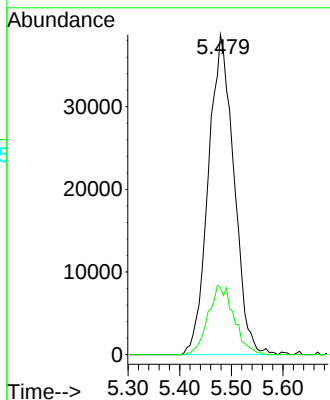
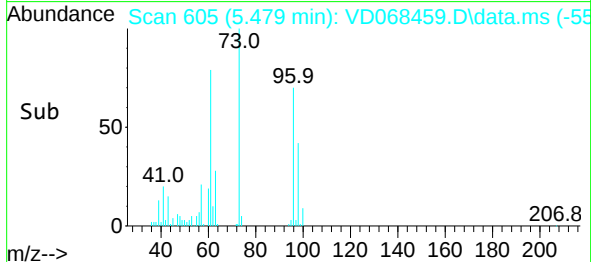
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



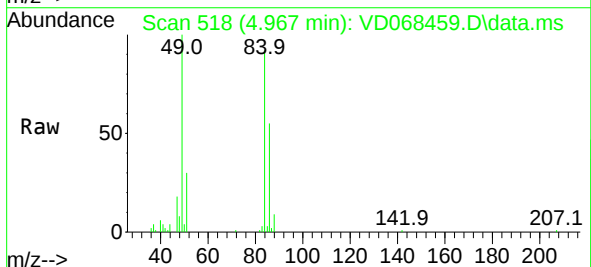
Tgt Ion: 73 Resp: 133300
Ion Ratio Lower Upper
73 100
57 20.9 14.4 21.6

Manual Integrations
APPROVED

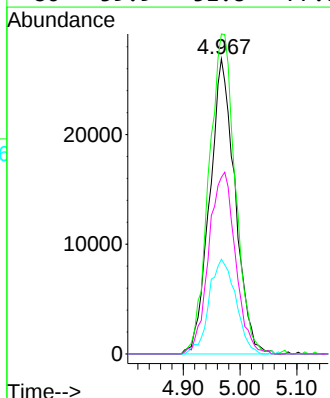
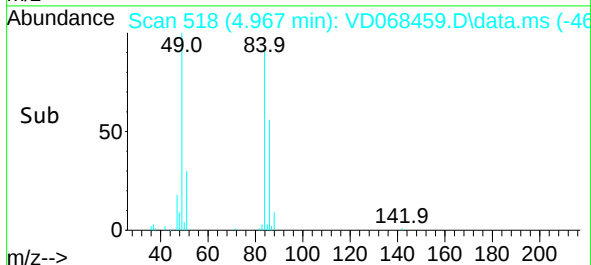
MMDadoda
3/1/2021 10:05:40 AM

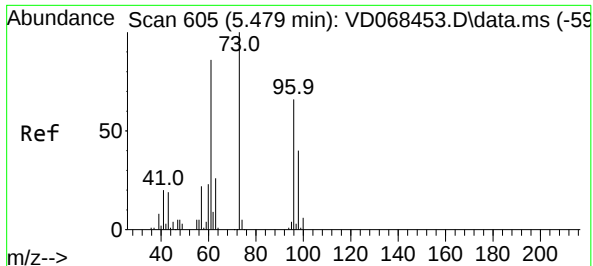


#20
Methylene Chloride
Concen: 20.54 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

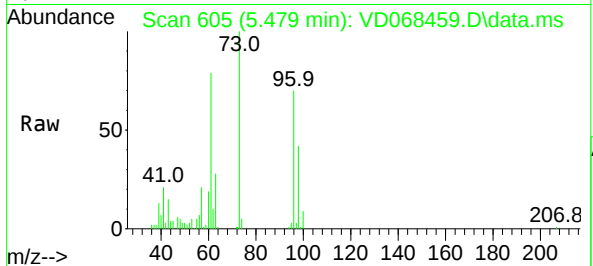


Tgt Ion: 84 Resp: 83255
Ion Ratio Lower Upper
84 100
49 108.4 77.4 116.2
51 32.1 26.1 39.1
86 59.9 51.8 77.8

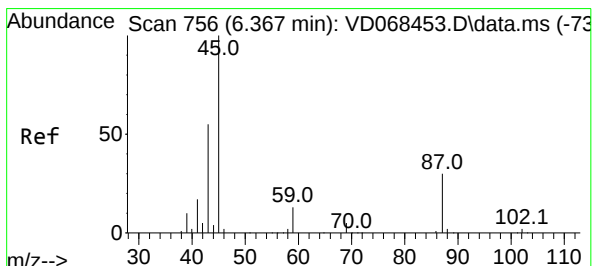
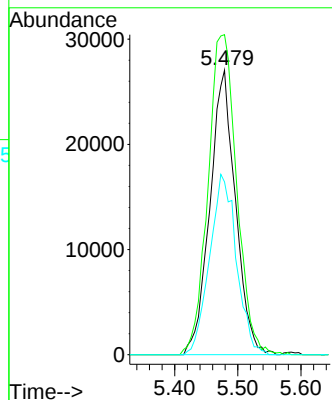
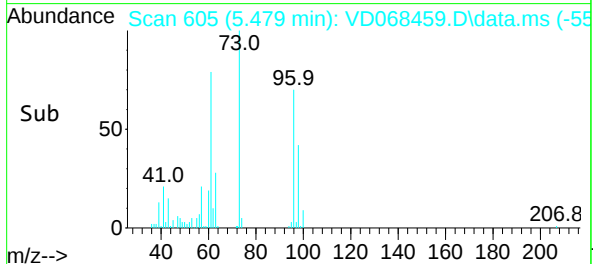




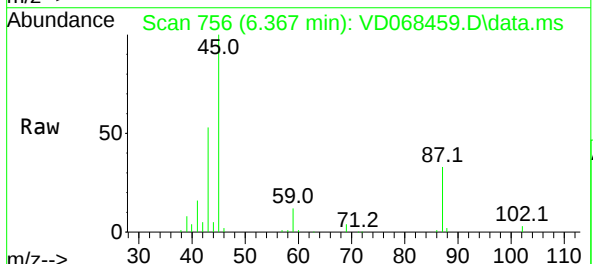
#21
trans-1,2-Dichloroethene
Concen: 20.87 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



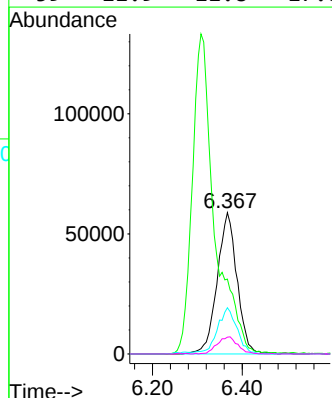
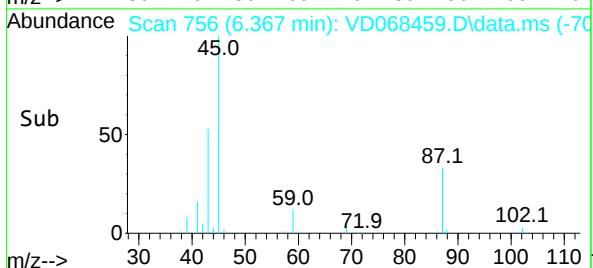
Tgt Ion:	96	Resp:	76336
Ion	Ratio	Lower	Upper
96	100		
61	112.5	96.7	145.1
98	60.7	47.6	71.4



#22
Diisopropyl ether
Concen: 20.78 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



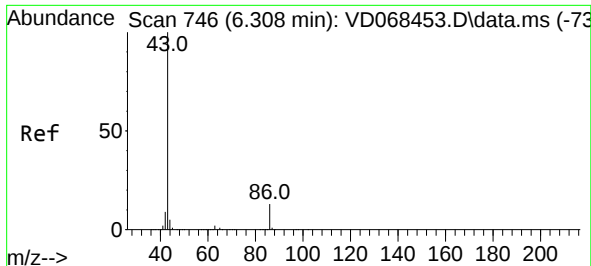
Tgt Ion:	45	Resp:	180987
Ion	Ratio	Lower	Upper
45	100		
43	52.3	43.9	65.9
87	32.7	29.9	44.9
59	11.9	11.8	17.8



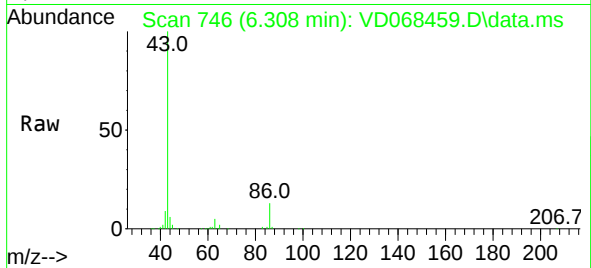
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

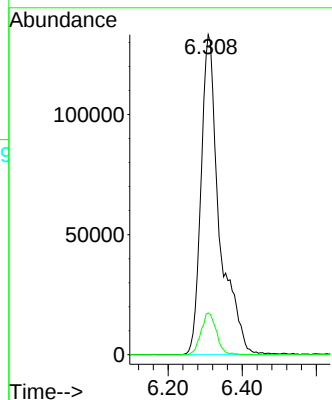
MMDadoda
3/1/2021 10:05:40 AM



#23
 Vinyl Acetate
 Concen: 101.89 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068459.D
 Acq: 26 Feb 2021 16:29



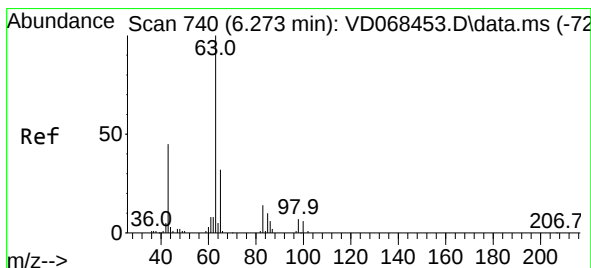
Tgt Ion: 43 Resp: 460468
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2



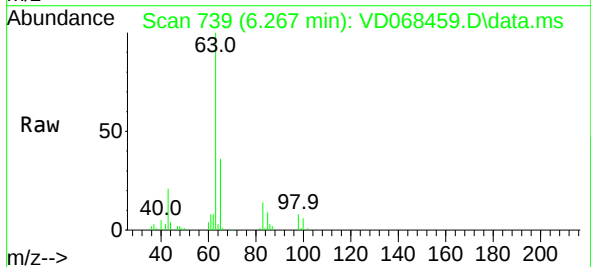
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBSD01

Manual Integrations
 APPROVED

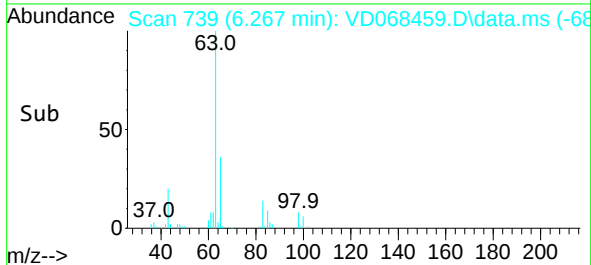
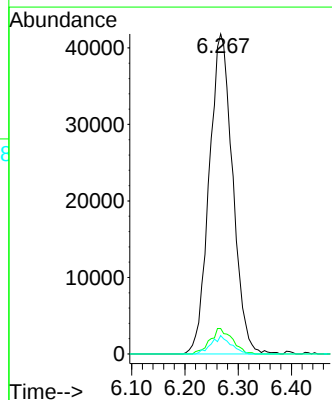
MMDadoda
 3/1/2021 10:05:40 AM

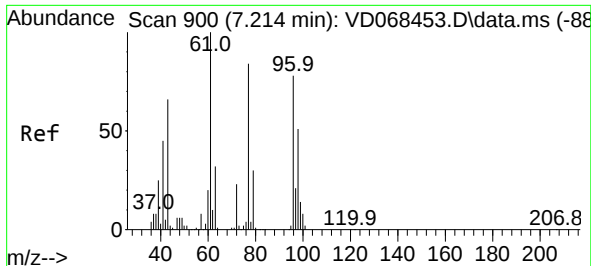


#24
 1,1-Dichloroethane
 Concen: 21.41 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD068459.D
 Acq: 26 Feb 2021 16:29



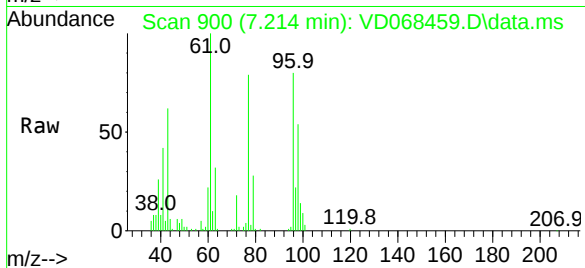
Tgt Ion: 63 Resp: 127863
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.8 2.6 8.0





#25
2-Butanone
Concen: 97.09 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

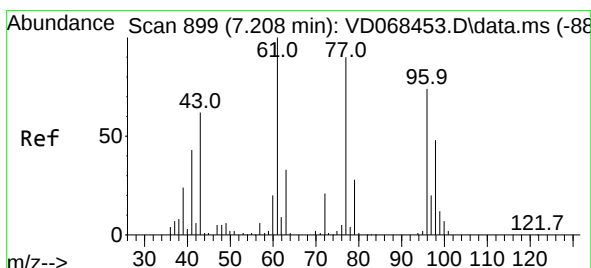
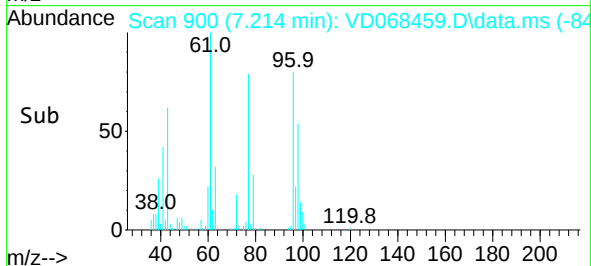
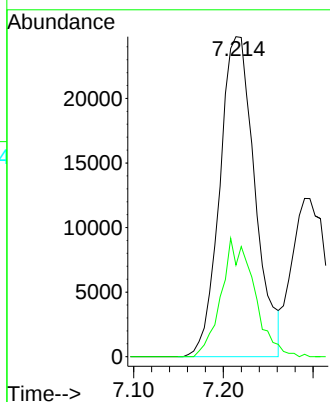
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



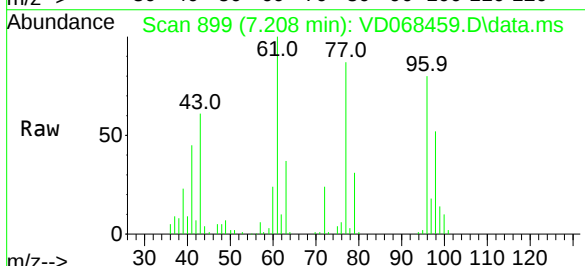
Tgt Ion: 43 Resp: 67567
Ion Ratio Lower Upper
43 100
72 28.6 25.1 37.7

Manual Integrations
APPROVED

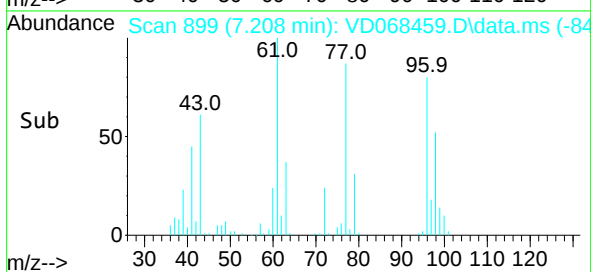
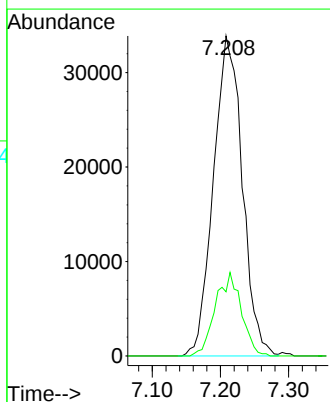
MMDadoda
3/1/2021 10:05:40 AM

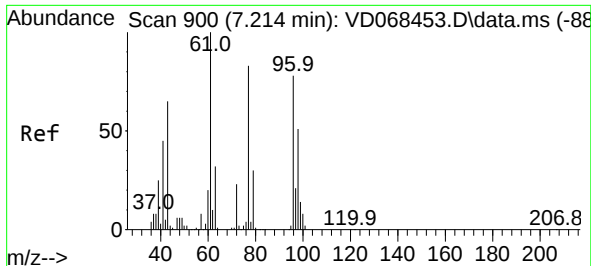


#26
2,2-Dichloropropane
Concen: 20.05 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



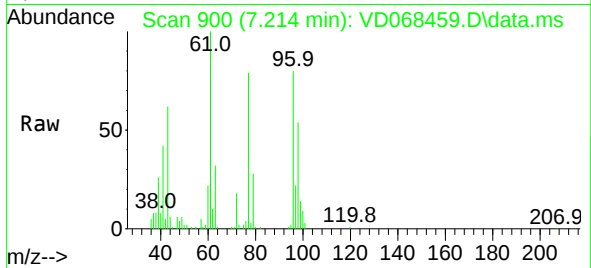
Tgt Ion: 77 Resp: 99756
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 21.16 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

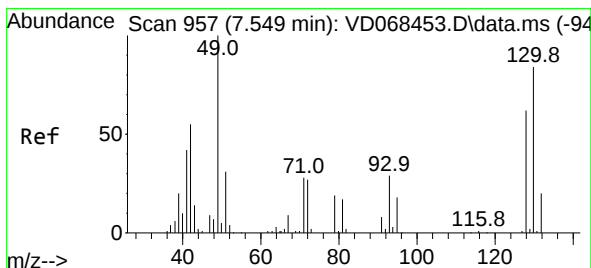
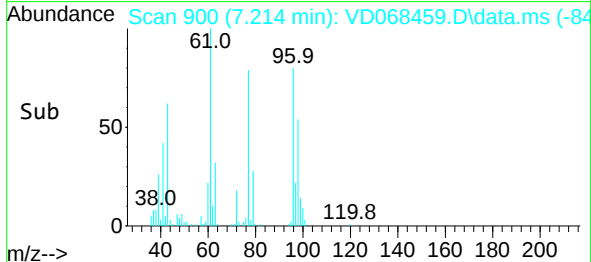
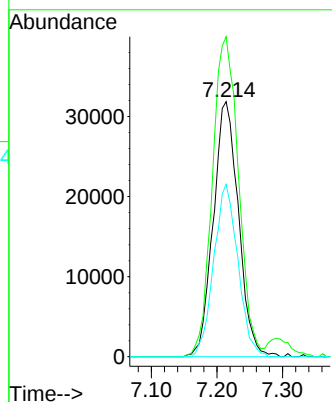
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	257.4
98	64.8	0.0	126.6

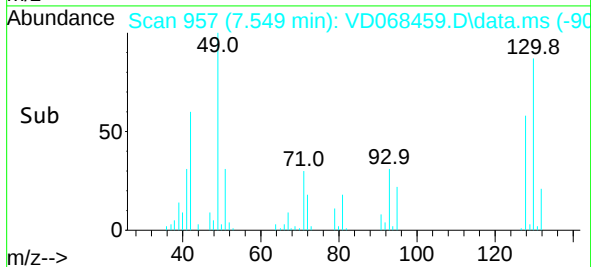
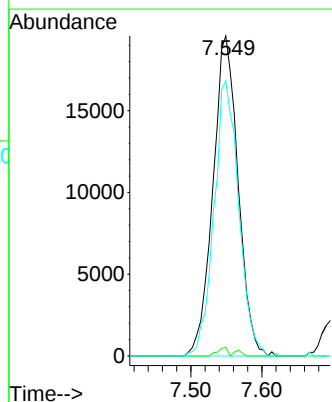
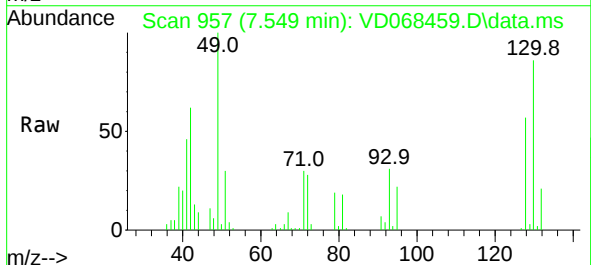
Manual Integrations
APPROVED

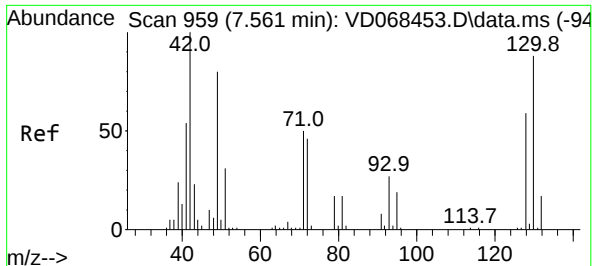
MMDadoda
3/1/2021 10:05:40 AM



#28
Bromochloromethane
Concen: 20.64 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.8
130	84.6	85.5	128.3#





#29

Tetrahydrofuran

Concen: 101.19 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD068459.D

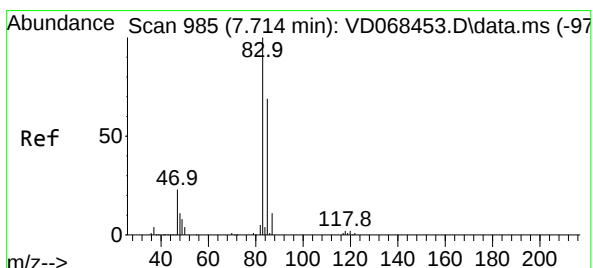
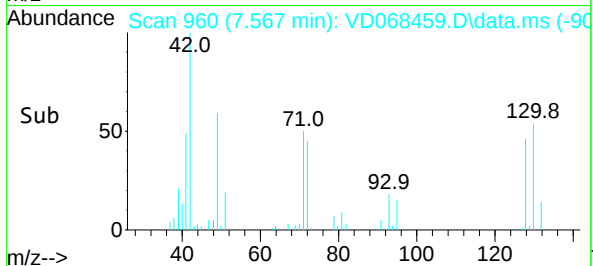
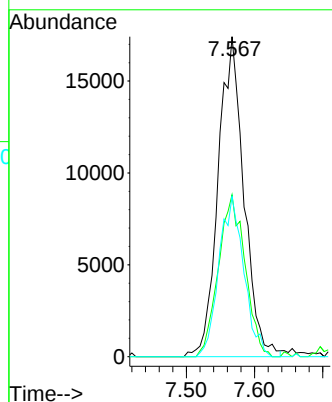
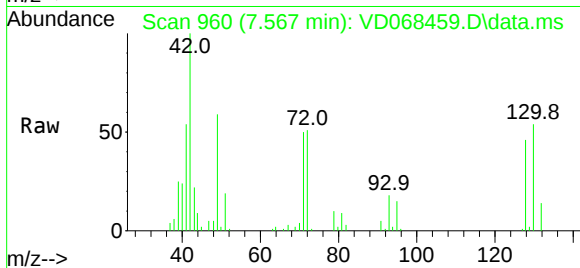
Acq: 26 Feb 2021 16:29

Tgt Ion:	42	Resp:	45730
Ion	Ratio	Lower	Upper
42	100		
72	52.3	43.4	65.0
71	48.6	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM



#30

Chloroform

Concen: 21.08 ug/l

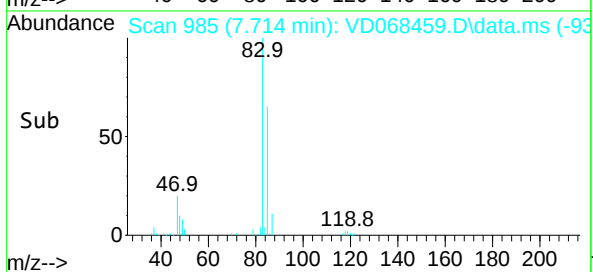
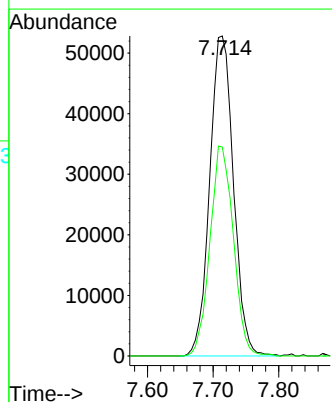
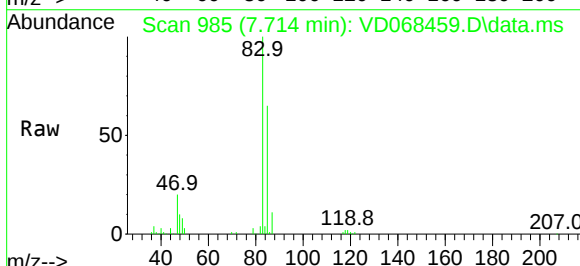
RT: 7.714 min Scan# 985

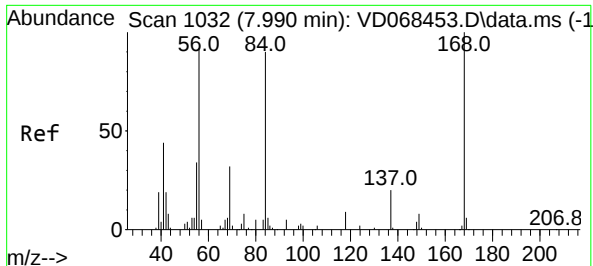
Delta R.T. 0.000 min

Lab File: VD068459.D

Acq: 26 Feb 2021 16:29

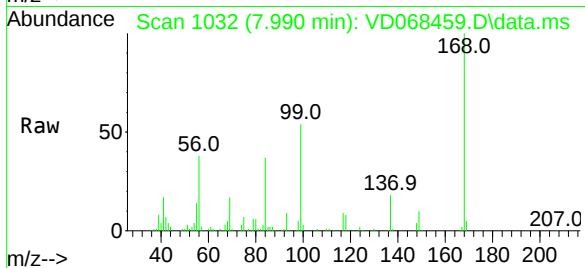
Tgt Ion:	83	Resp:	132930
Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.4	80.0





#31
Cyclohexane
Concen: 20.44 ug/l
RT: 7.990 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

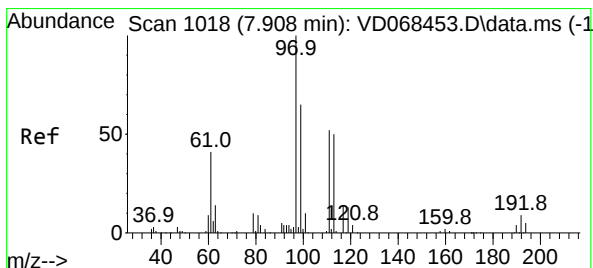
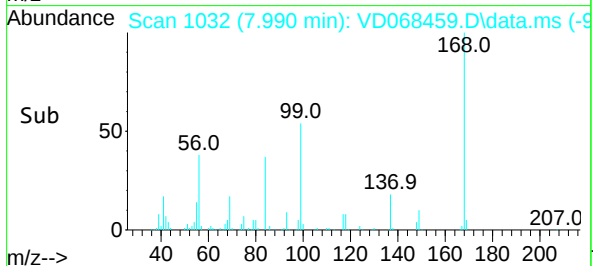
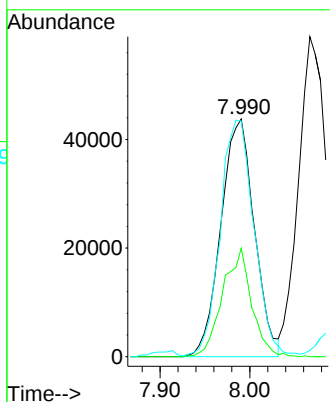
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



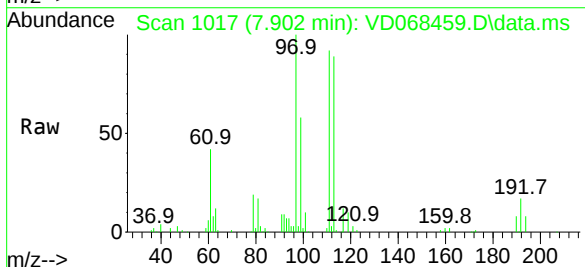
Tgt Ion: 56 Resp: 113278
Ion Ratio Lower Upper
56 100
69 45.6 30.1 45.1#
84 98.4 82.1 123.1

Manual Integrations
APPROVED

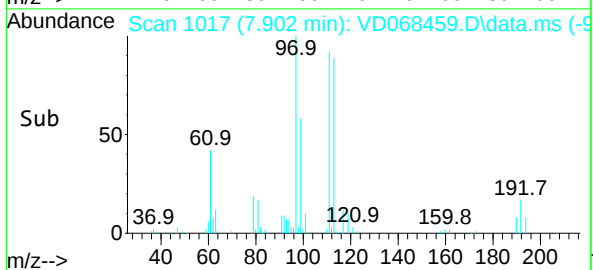
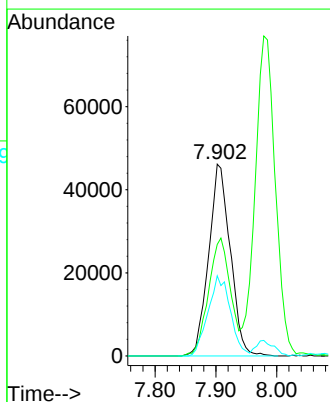
MMDadoda
3/1/2021 10:05:40 AM

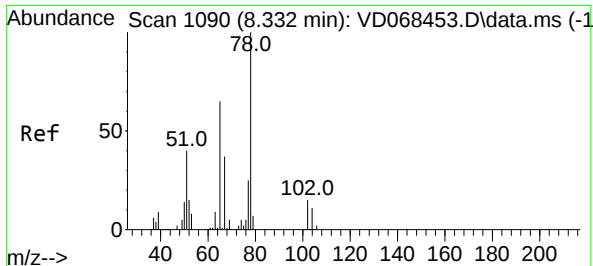


#32
1,1,1-Trichloroethane
Concen: 21.16 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



Tgt Ion: 97 Resp: 113895
Ion Ratio Lower Upper
97 100
99 62.0 52.1 78.1
61 43.1 30.1 45.1





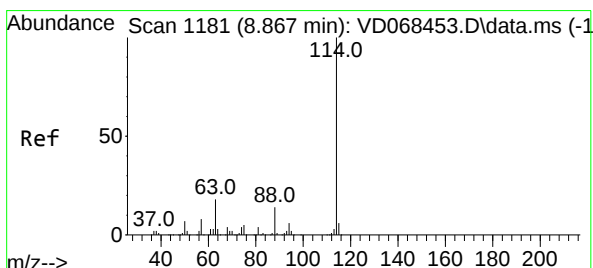
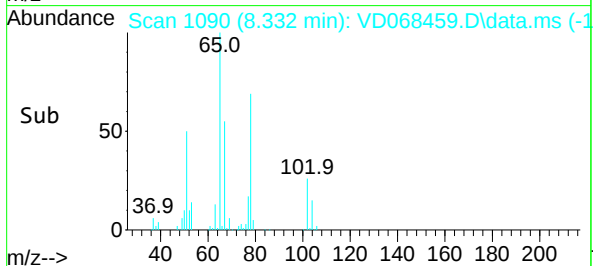
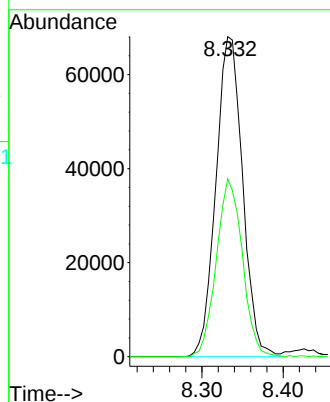
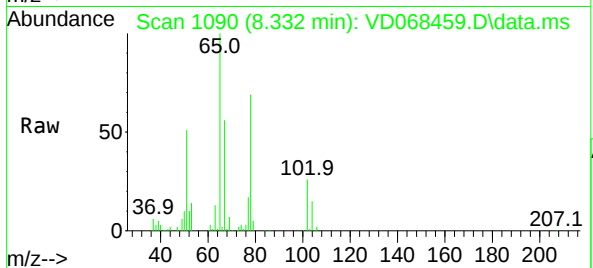
#33
1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 65 Resp: 155533
Ion Ratio Lower Upper
65 100
67 54.1 0.0 105.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

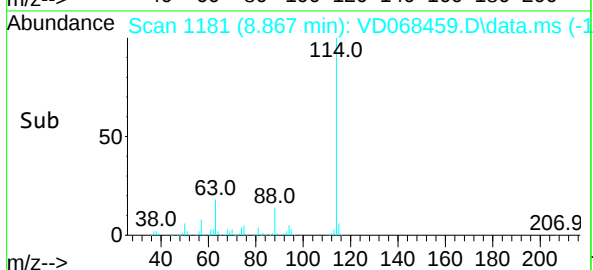
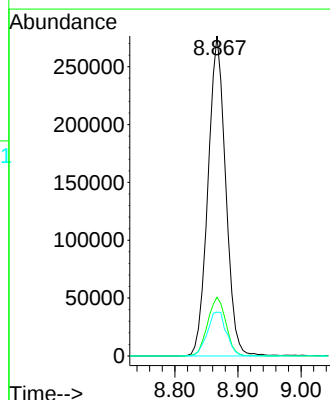
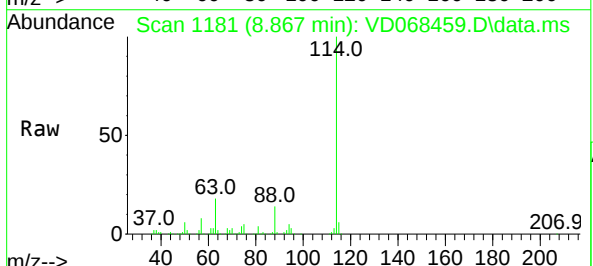
Manual Integrations
APPROVED

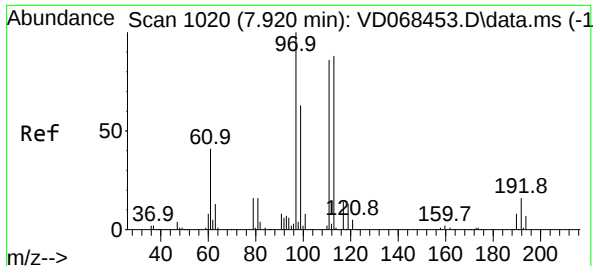
MMDadoda
3/1/2021 10:05:40 AM



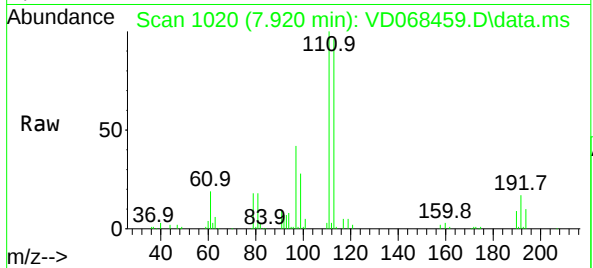
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 114 Resp: 537630
Ion Ratio Lower Upper
114 100
63 18.3 0.0 34.8
88 13.7 0.0 31.6

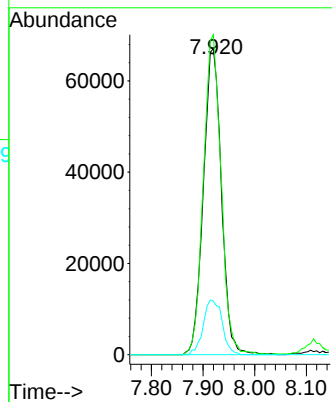
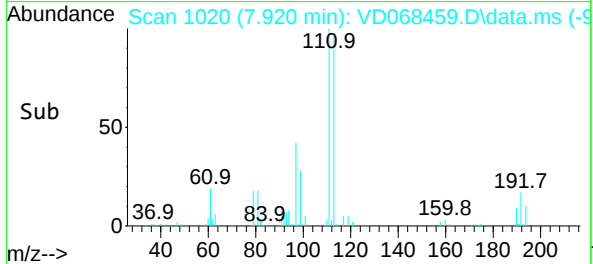




#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



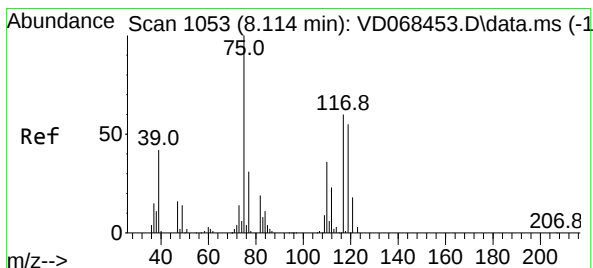
Tgt Ion:113 Resp: 162651
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.7 16.1 24.1



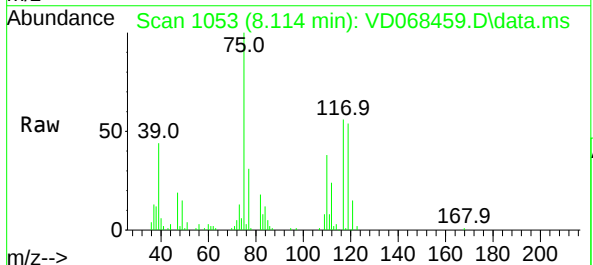
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

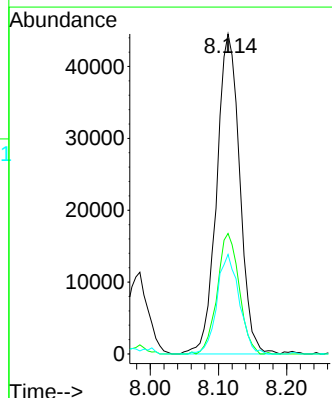
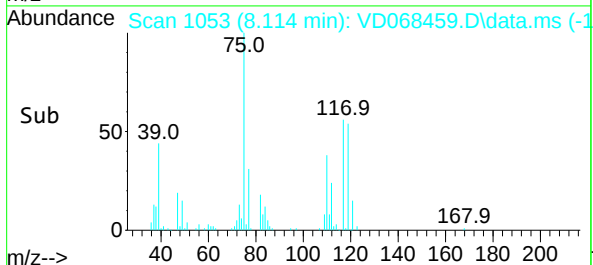
MMDadoda
3/1/2021 10:05:40 AM

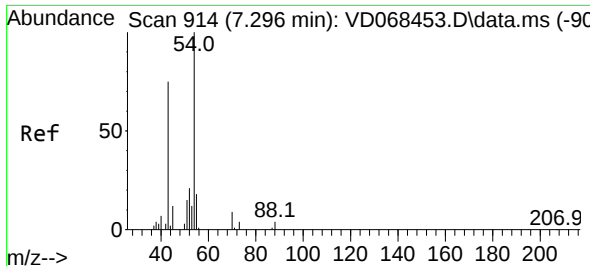


#36
1,1-Dichloropropene
Concen: 20.49 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



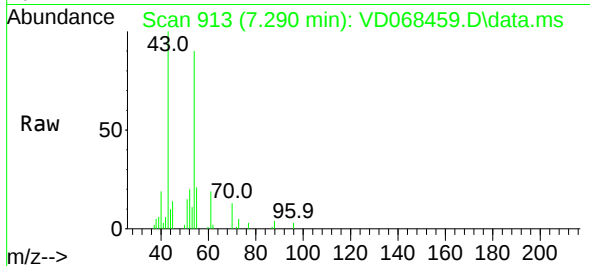
Tgt Ion: 75 Resp: 104718
Ion Ratio Lower Upper
75 100
110 35.8 19.4 58.2
77 30.2 25.3 37.9





#37
Ethyl Acetate
Concen: 19.96 ug/l
RT: 7.290 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

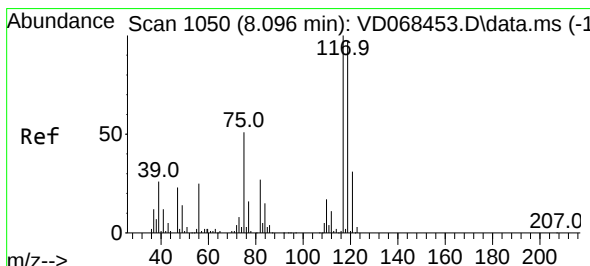
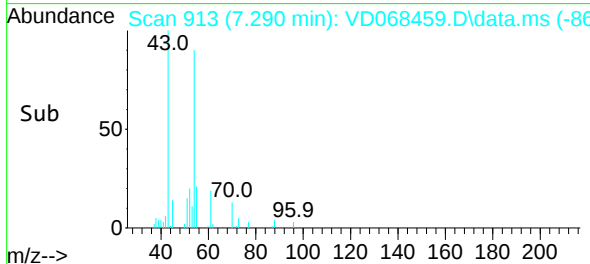
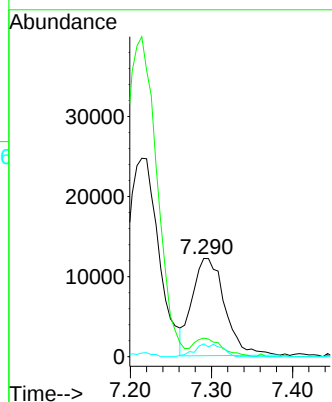
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



Tgt Ion: 43 Resp: 33845
Ion Ratio Lower Upper
43 100
61 16.9 12.9 19.3
70 10.8 11.0 16.6#

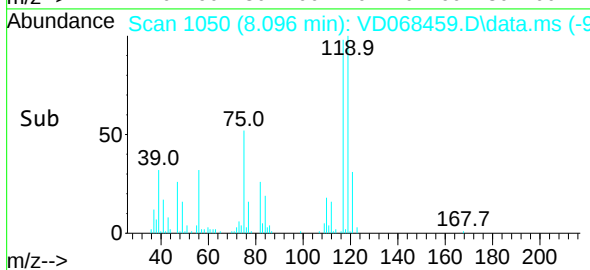
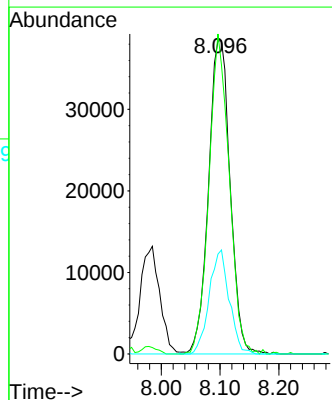
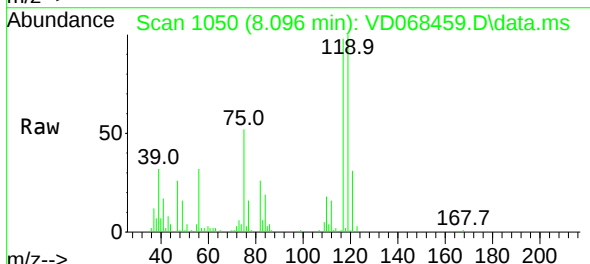
Manual Integrations
APPROVED

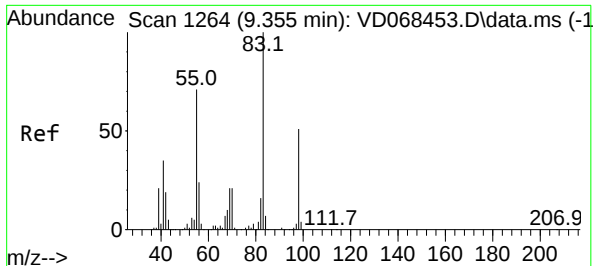
MMDadoda
3/1/2021 10:05:40 AM



#38
Carbon Tetrachloride
Concen: 20.54 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 117 Resp: 98611
Ion Ratio Lower Upper
117 100
119 102.2 77.3 115.9
121 31.9 24.7 37.1





#39

Methylcyclohexane

Concen: 20.69 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068459.D

Acq: 26 Feb 2021 16:29

Tgt Ion:	83	Resp:	130392
Ion	Ratio	Lower	Upper
83	100		
55	66.9	55.2	82.8
98	51.8	39.1	58.7

Instrument :

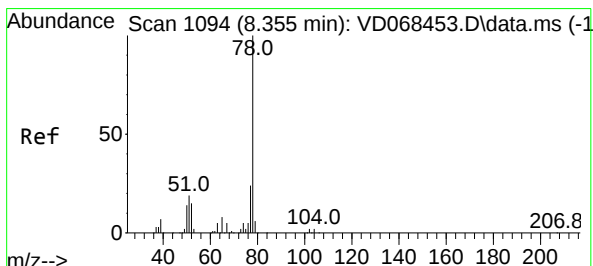
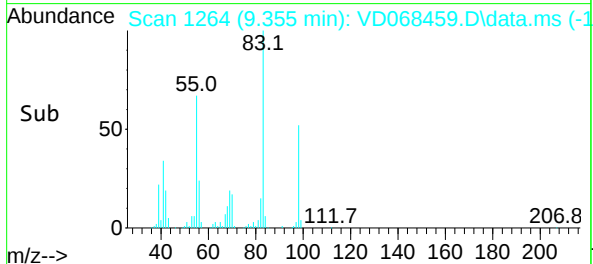
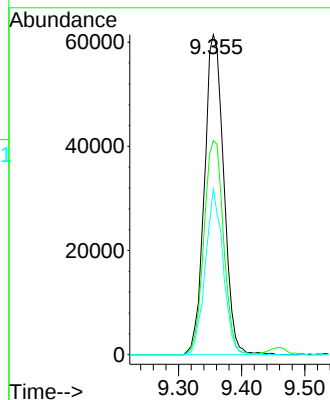
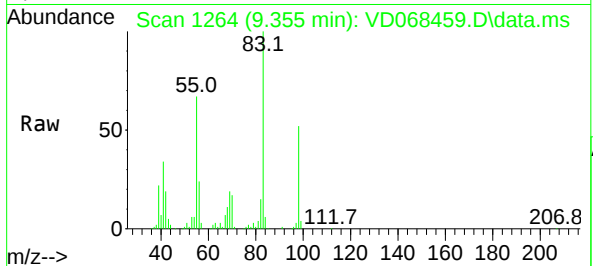
MSVOA_D

ClientSampleId :

VD0226SBSD01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM



#40

Benzene

Concen: 20.22 ug/l

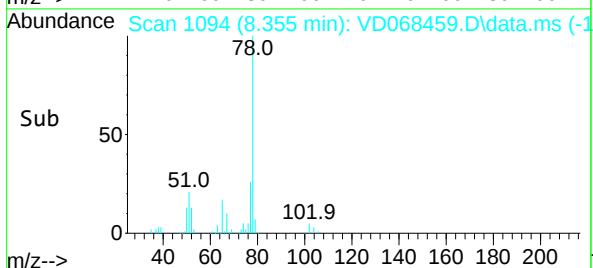
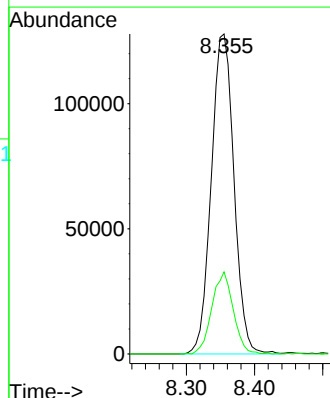
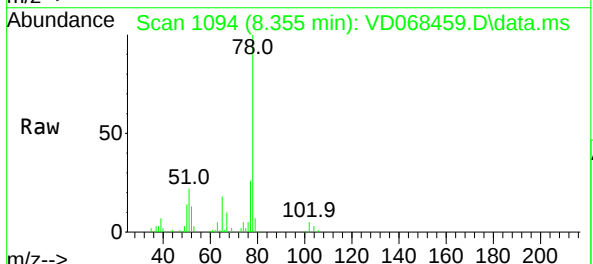
RT: 8.355 min Scan# 1094

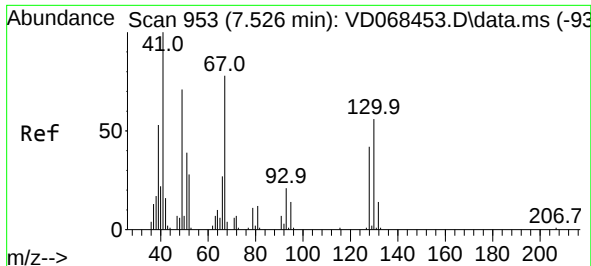
Delta R.T. 0.000 min

Lab File: VD068459.D

Acq: 26 Feb 2021 16:29

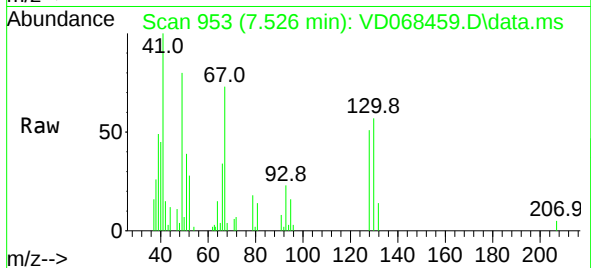
Tgt Ion:	78	Resp:	296401
Ion	Ratio	Lower	Upper
78	100		
77	25.7	17.8	26.6





#41
Methacrylonitrile
Concen: 17.58 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

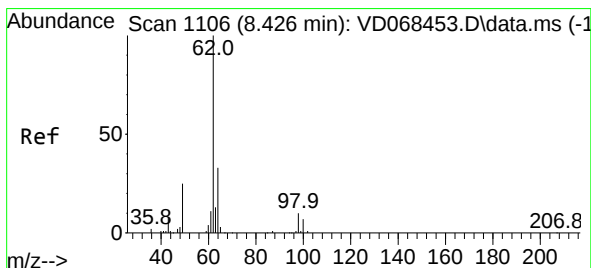
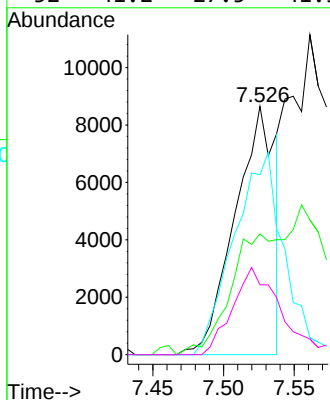
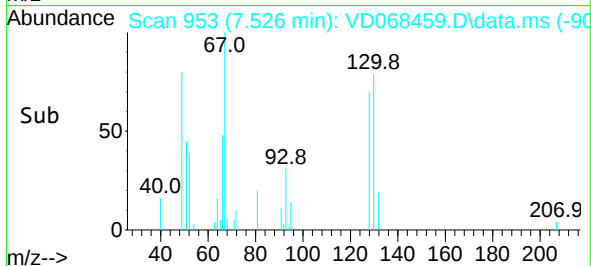
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



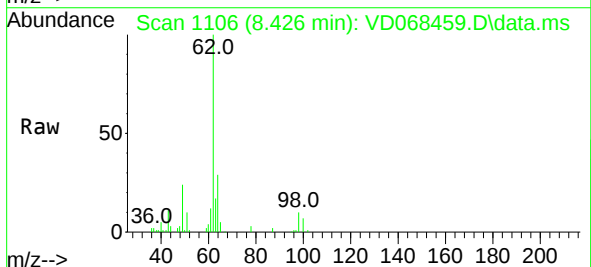
Tgt Ion:	41	Resp:	17302
Ion Ratio	Lower	Upper	
41	100		
39	47.3	45.2	67.8
67	99.9	67.4	101.2
52	41.2	27.5	41.3

Manual Integrations
APPROVED

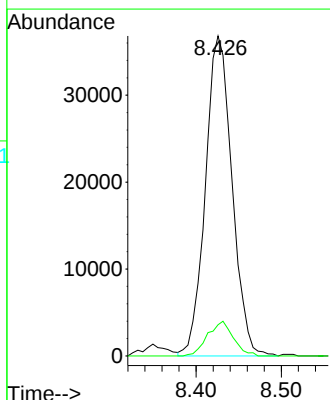
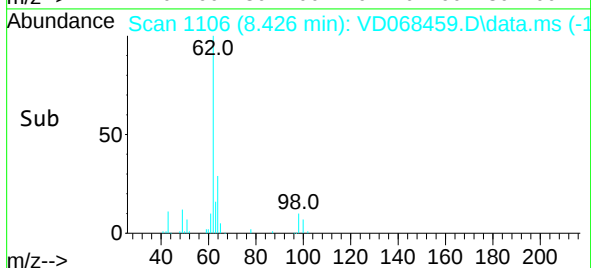
MMDadoda
3/1/2021 10:05:40 AM

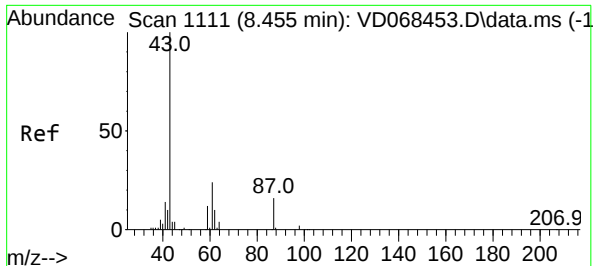


#42
1,2-Dichloroethane
Concen: 20.74 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



Tgt Ion:	62	Resp:	79940
Ion Ratio	Lower	Upper	
62	100		
98	10.5	0.0	21.8





#43

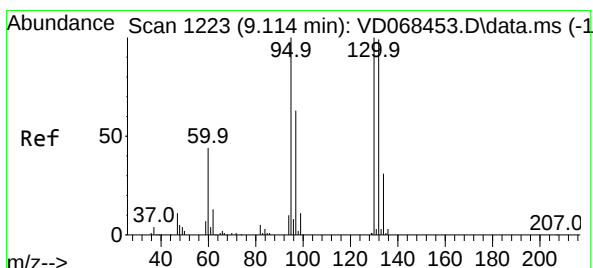
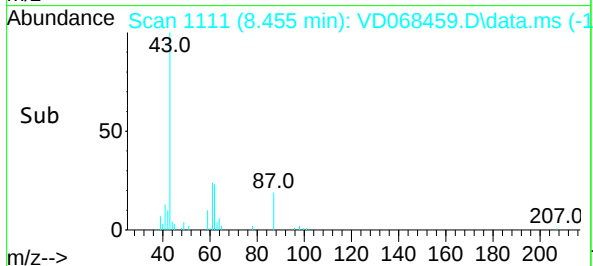
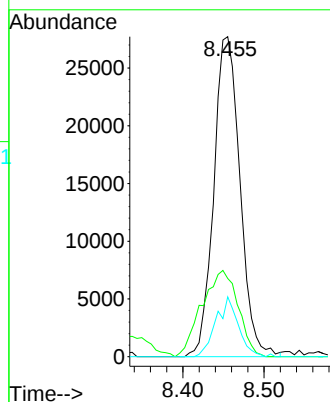
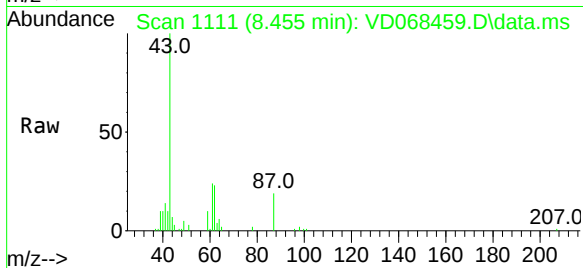
Isopropyl Acetate
Concen: 19.97 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion	Ratio	Lower	Upper
43	100		
61	37.2	28.7	43.1
87	15.9	13.9	20.9

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

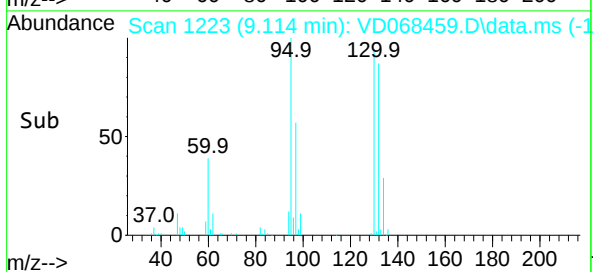
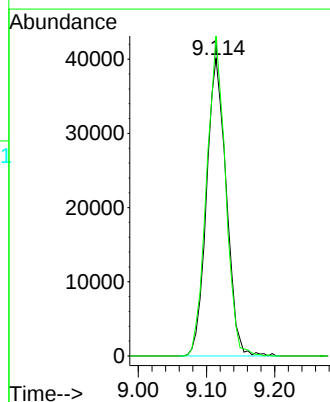
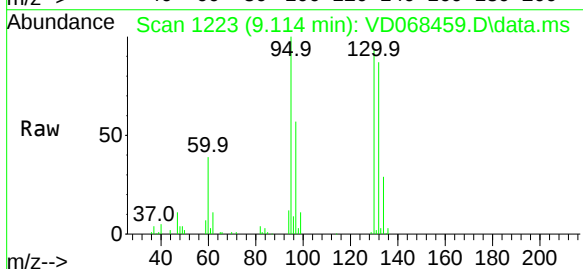
MMDadoda
3/1/2021 10:05:40 AM

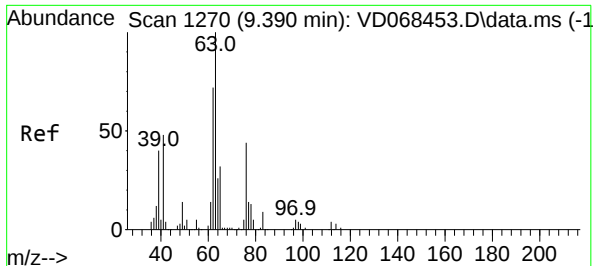


#44

Trichloroethene
Concen: 20.13 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion	Ratio	Lower	Upper
130	100		
95	107.5	0.0	191.2





#45

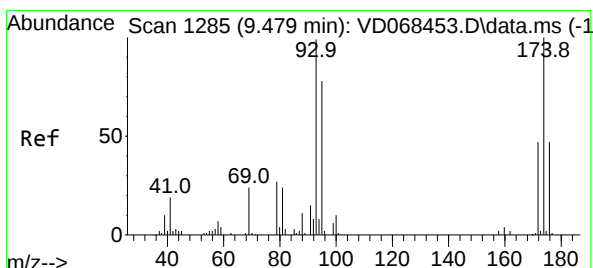
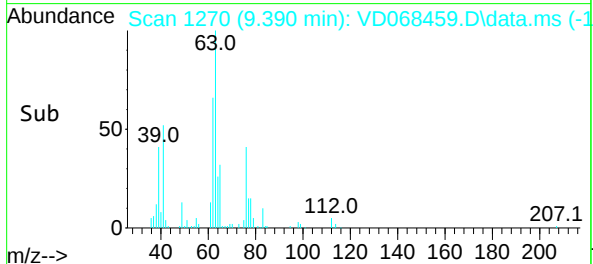
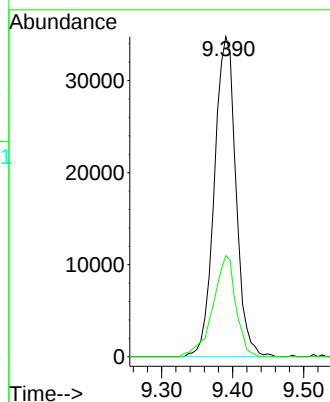
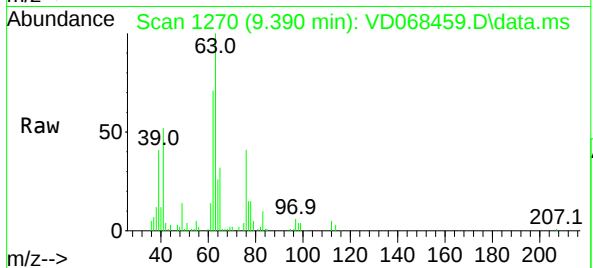
1,2-Dichloropropane
Concen: 20.86 ug/l
RT: 9.390 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 63 Resp: 73093
Ion Ratio Lower Upper
63 100
65 31.6 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

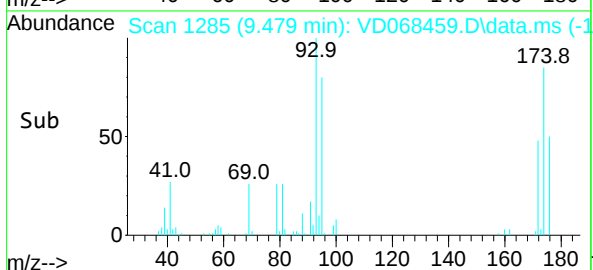
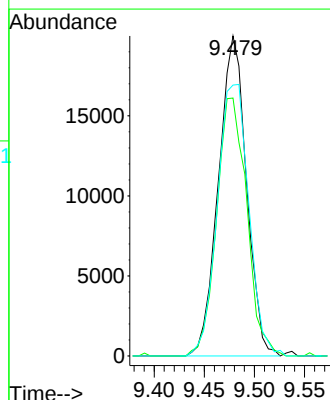
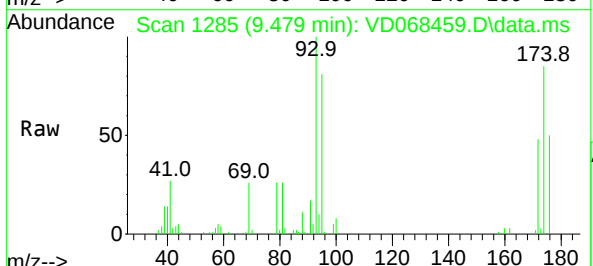
MMDadoda
3/1/2021 10:05:40 AM

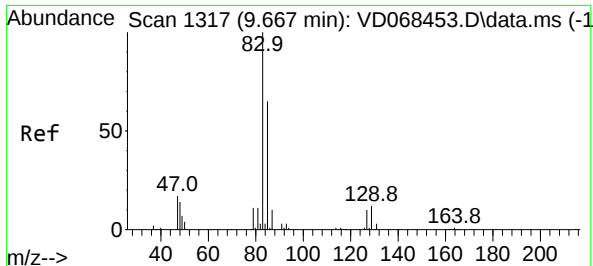


#46

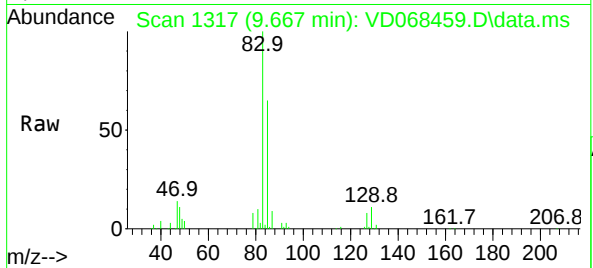
Dibromomethane
Concen: 20.38 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 93 Resp: 38856
Ion Ratio Lower Upper
93 100
95 86.4 67.3 100.9
174 95.2 84.6 127.0

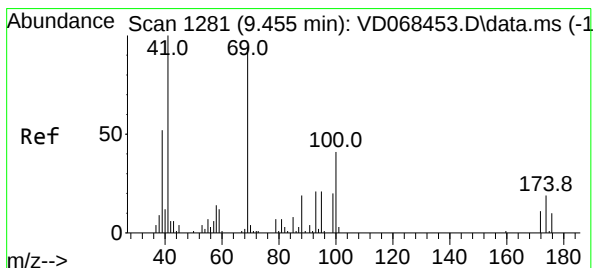
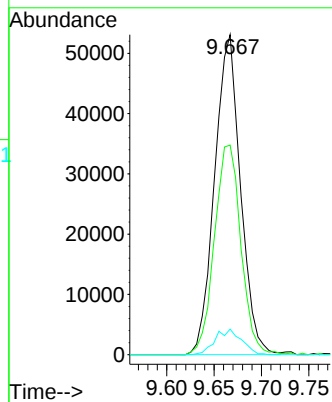
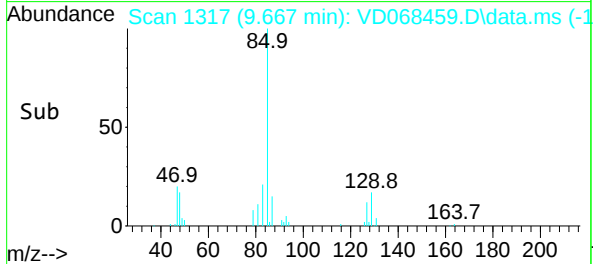




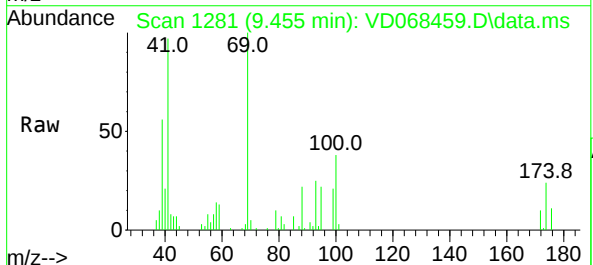
#47
Bromodichloromethane
Concen: 20.45 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



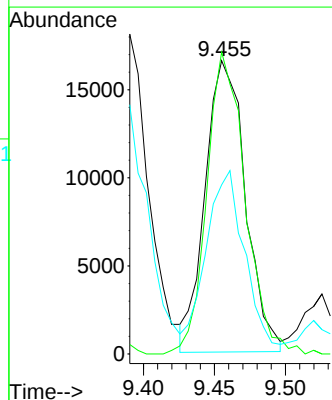
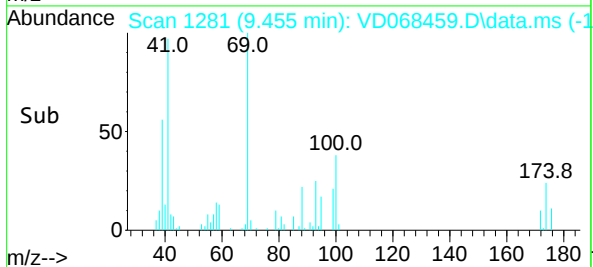
Tgt Ion: 83 Resp: 100835
Ion Ratio Lower Upper
83 100
85 65.5 51.6 77.4
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 19.65 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



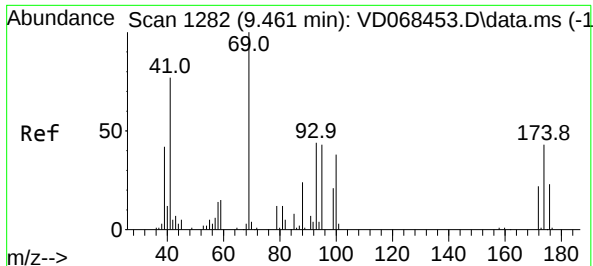
Tgt Ion: 41 Resp: 32640
Ion Ratio Lower Upper
41 100
69 98.9 77.1 115.7
39 54.4 41.5 62.3



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM



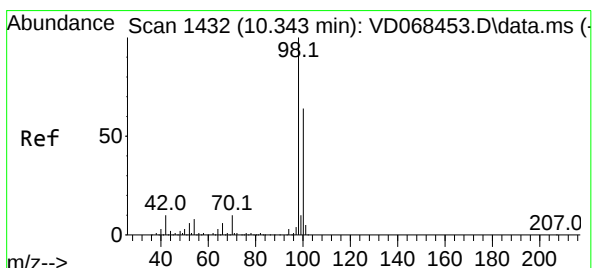
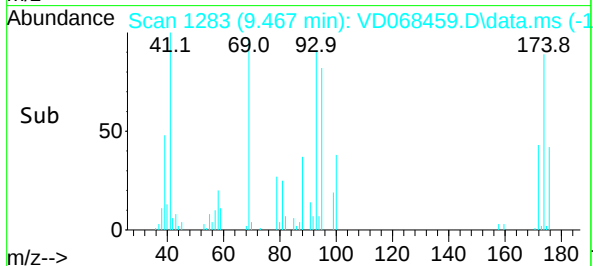
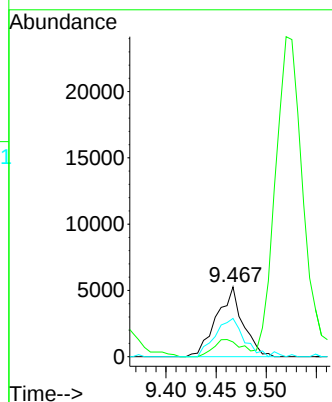
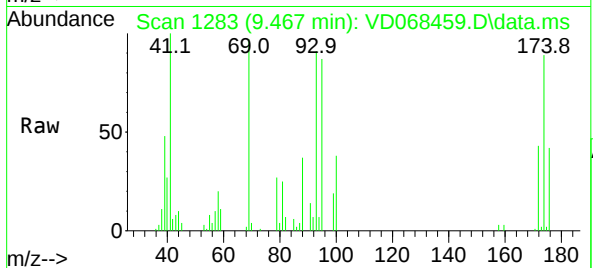
#49
1,4-Dioxane
Concen: 440.99 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 88 Resp: 9588
Ion Ratio Lower Upper
88 100
43 26.1 22.1 33.1
58 59.0 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

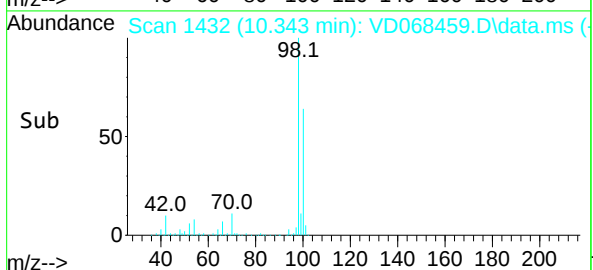
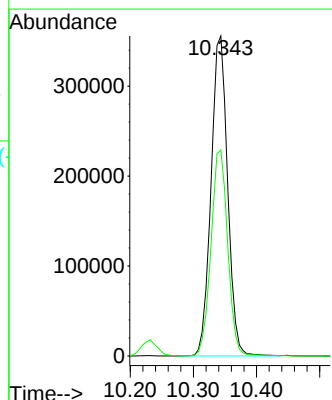
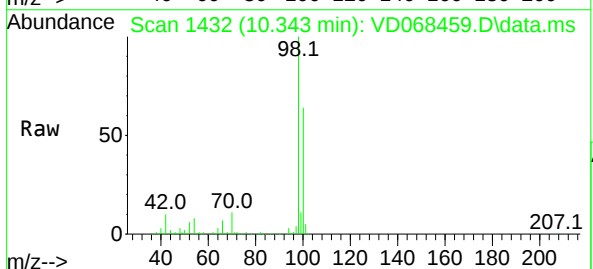
Manual Integrations
APPROVED

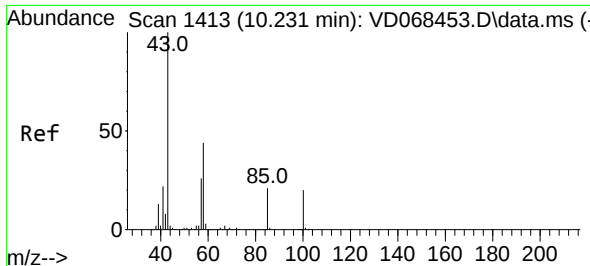
MMDadoda
3/1/2021 10:05:40 AM



#50
Toluene-d8
Concen: 50.19 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 98 Resp: 647422
Ion Ratio Lower Upper
98 100
100 65.0 53.0 79.4





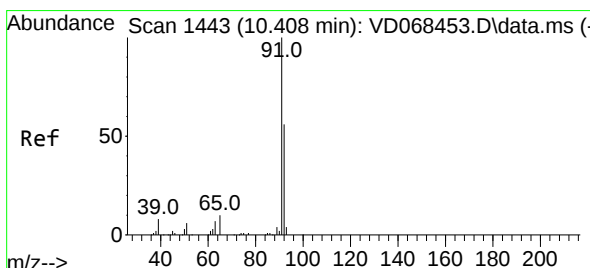
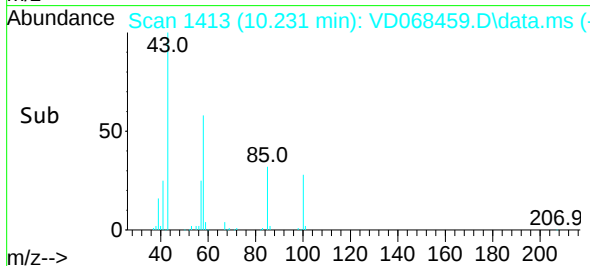
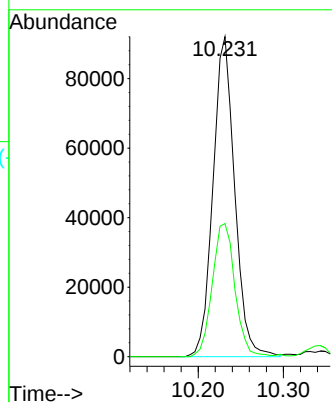
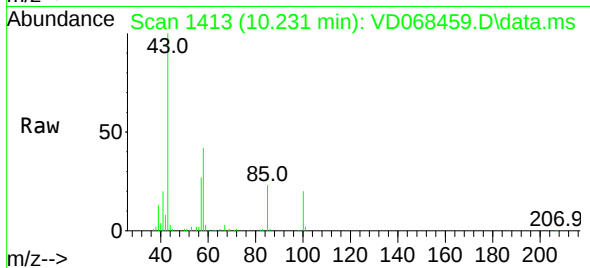
#51
4-Methyl-2-Pentanone
Concen: 99.78 ug/l
RT: 10.231 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 43 Resp: 162710
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

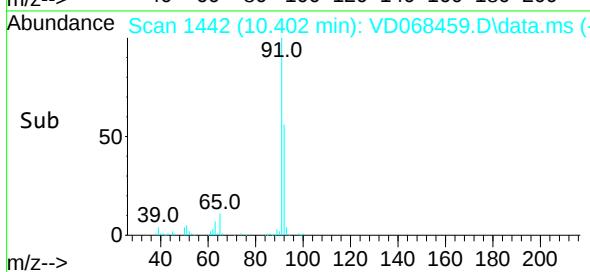
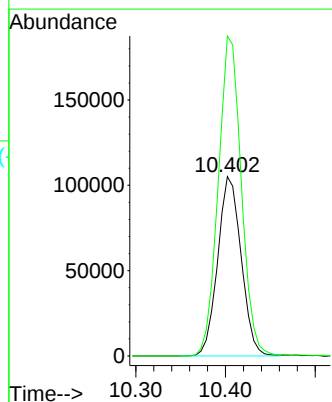
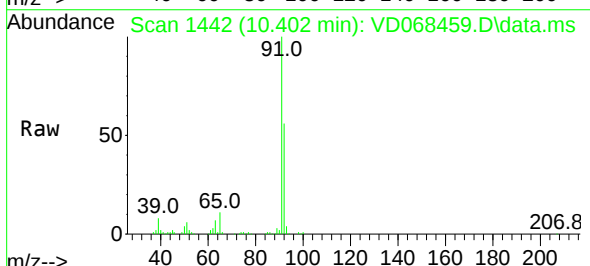
Manual Integrations
APPROVED

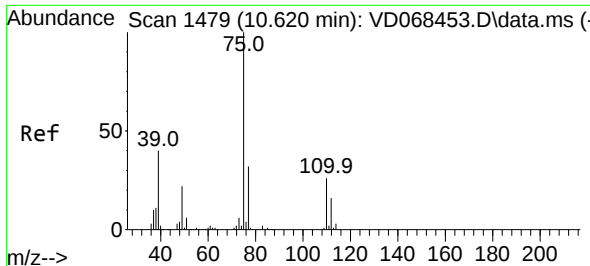
MMDadoda
3/1/2021 10:05:40 AM



#52
Toluene
Concen: 20.40 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 92 Resp: 190942
Ion Ratio Lower Upper
92 100
91 175.7 134.1 201.1





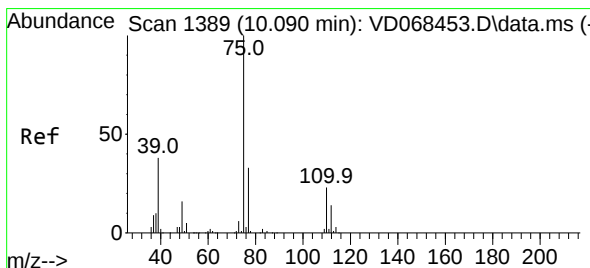
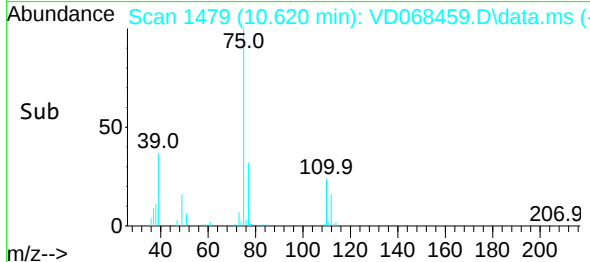
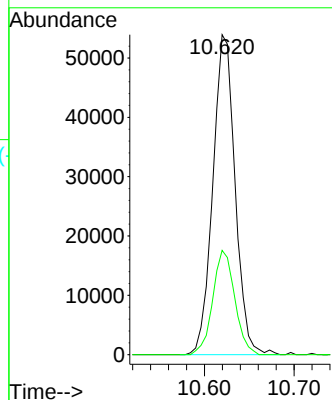
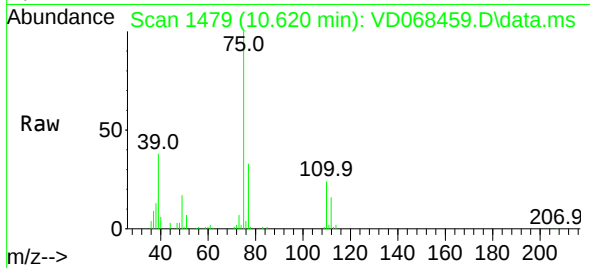
#53
t-1,3-Dichloropropene
Concen: 20.39 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 75 Resp: 92918
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

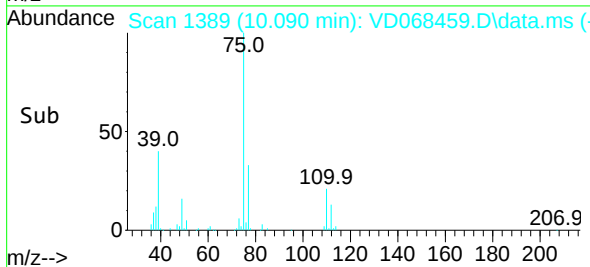
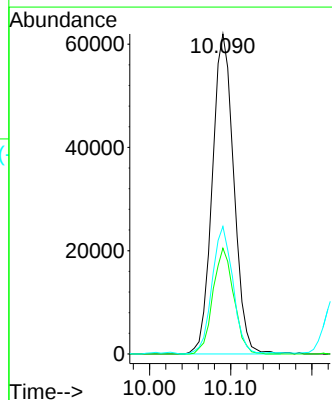
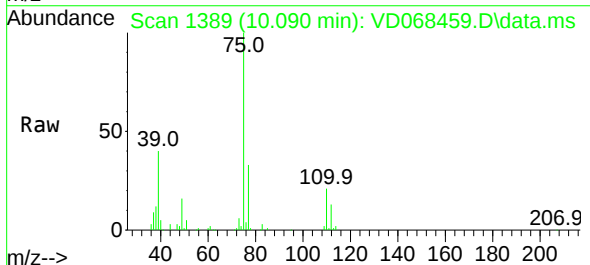
Manual Integrations
APPROVED

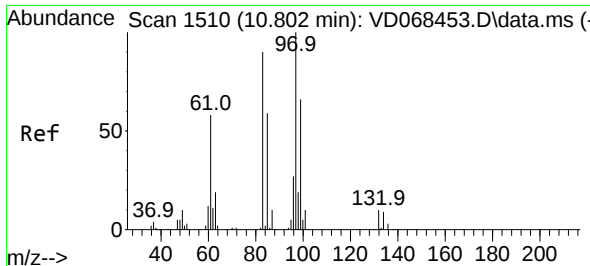
MMDadoda
3/1/2021 10:05:40 AM



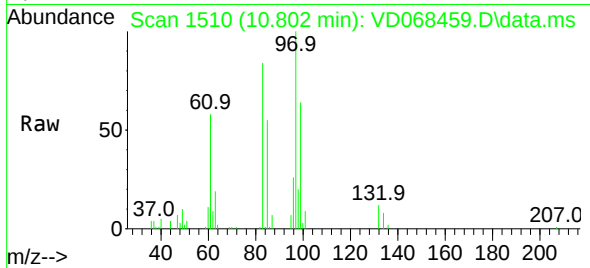
#54
cis-1,3-Dichloropropene
Concen: 20.51 ug/l
RT: 10.090 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 75 Resp: 114069
Ion Ratio Lower Upper
75 100
77 33.1 24.6 37.0
39 39.9 31.4 47.0

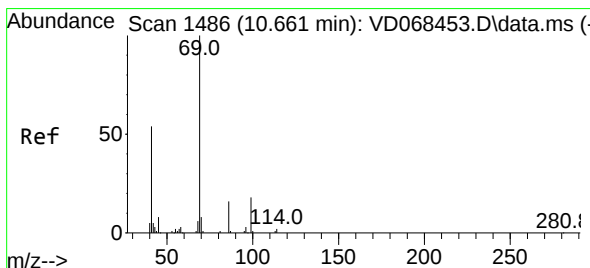
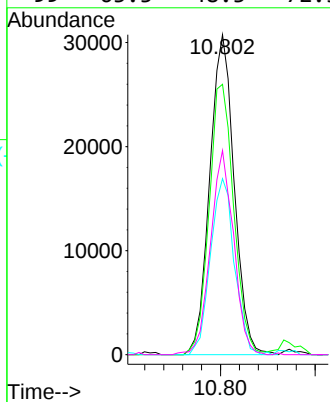
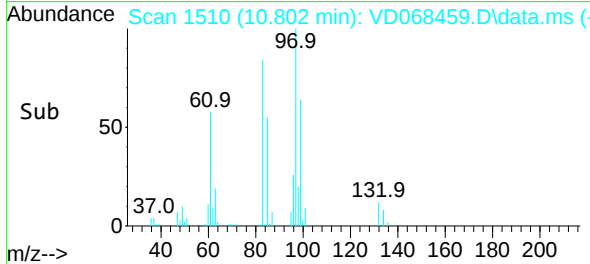




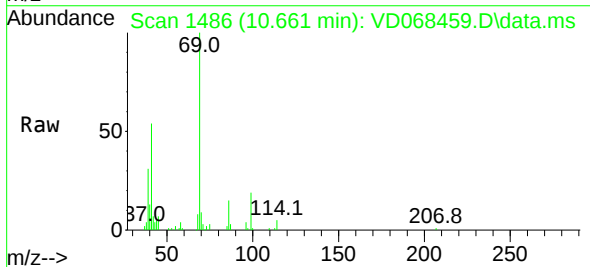
#55
1,1,2-Trichloroethane
Concen: 20.86 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



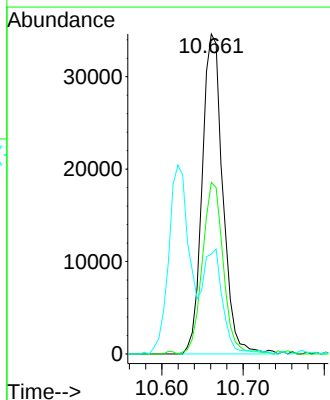
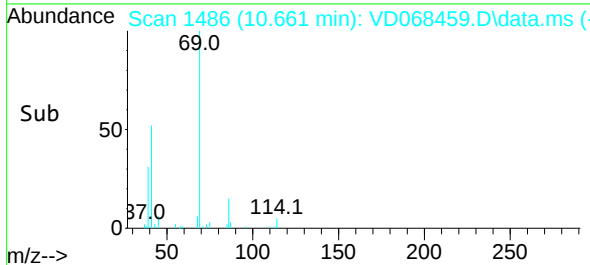
Tgt Ion:	97	Resp:	55025
Ion	Ratio	Lower	Upper
97	100		
83	84.5	61.8	92.6
85	55.0	42.2	63.2
99	63.3	48.3	72.5



#56
Ethyl methacrylate
Concen: 20.13 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



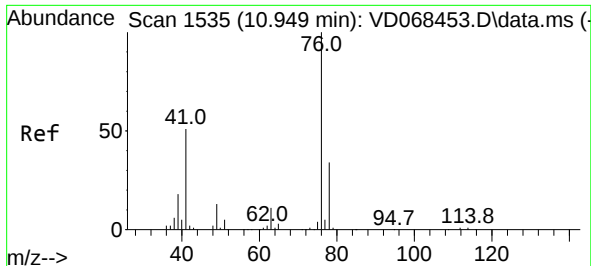
Tgt Ion:	69	Resp:	61038
Ion	Ratio	Lower	Upper
69	100		
41	54.3	44.9	67.3
39	29.9	21.9	32.9



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM



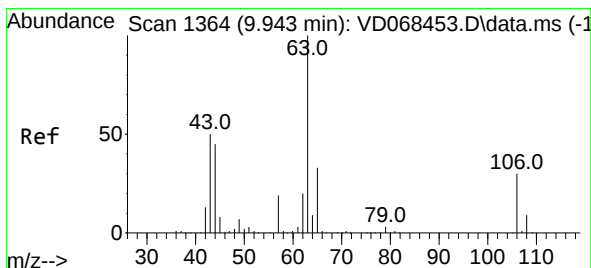
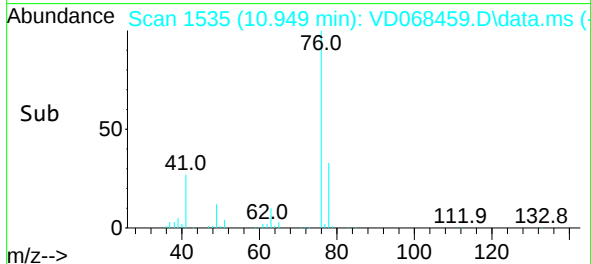
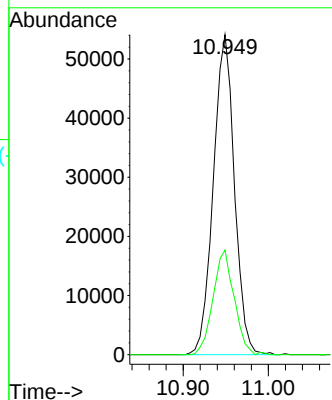
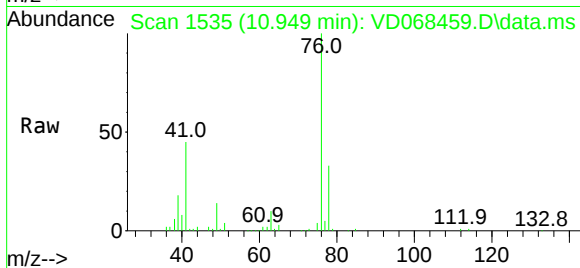
#57
1,3-Dichloropropane
Concen: 20.21 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 76 Resp: 93048
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

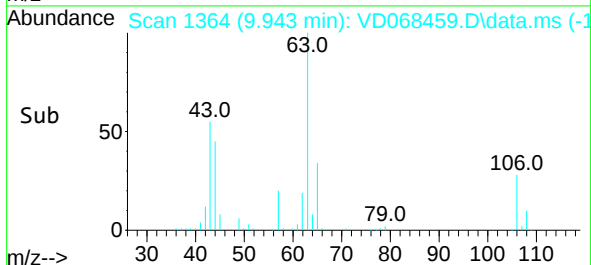
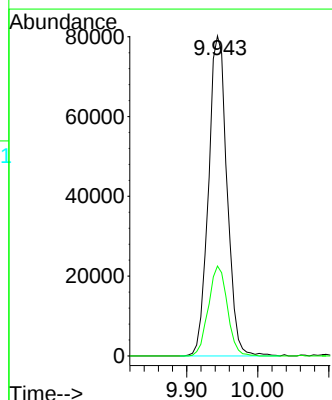
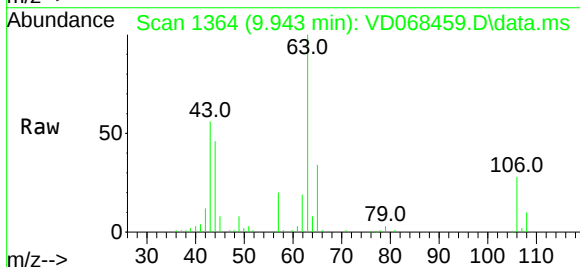
Manual Integrations
APPROVED

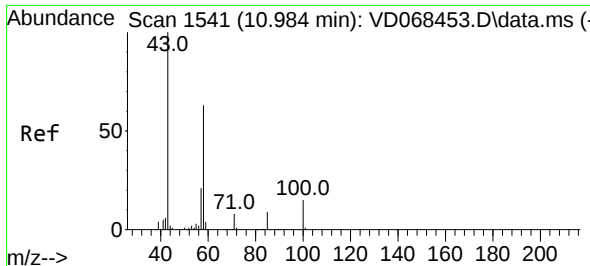
MMDadoda
3/1/2021 10:05:40 AM



#58
2-Chloroethyl Vinyl ether
Concen: 95.66 ug/l
RT: 9.943 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 63 Resp: 145547
Ion Ratio Lower Upper
63 100
106 28.6 27.0 40.4





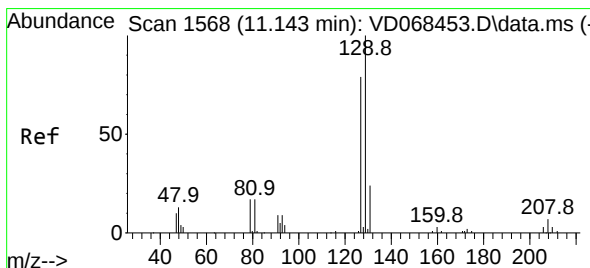
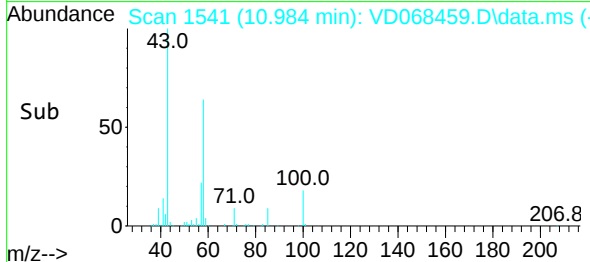
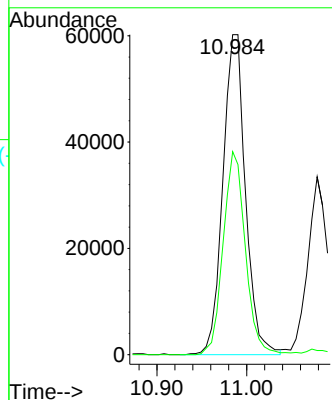
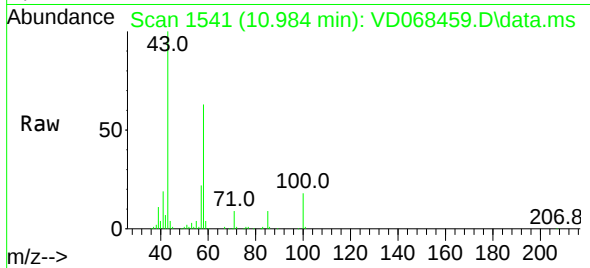
#59
2-Hexanone
Concen: 97.01 ug/l
RT: 10.984 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 43 Resp: 105444
Ion Ratio Lower Upper
43 100
58 62.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

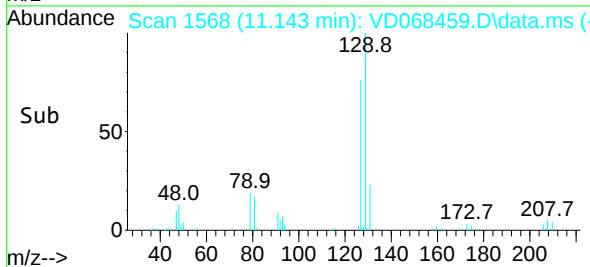
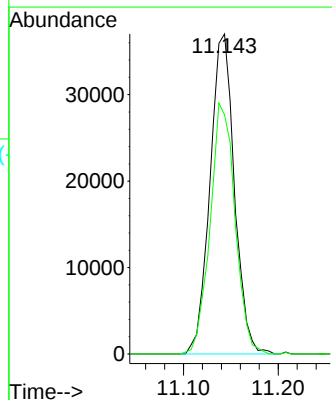
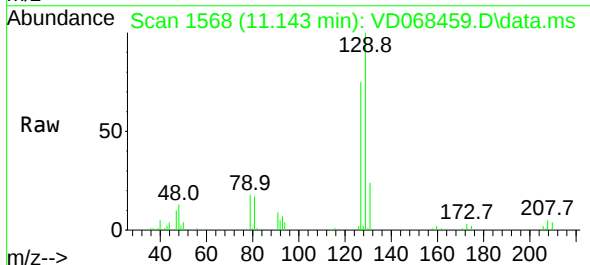
Manual Integrations
APPROVED

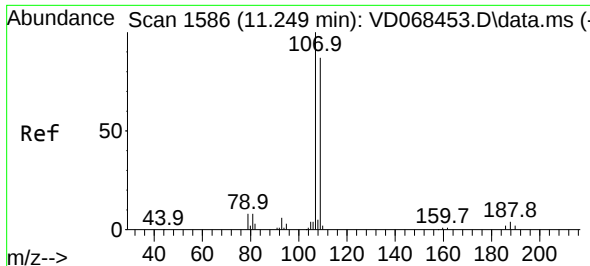
MMDadoda
3/1/2021 10:05:40 AM



#60
Dibromochloromethane
Concen: 20.23 ug/l
RT: 11.143 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

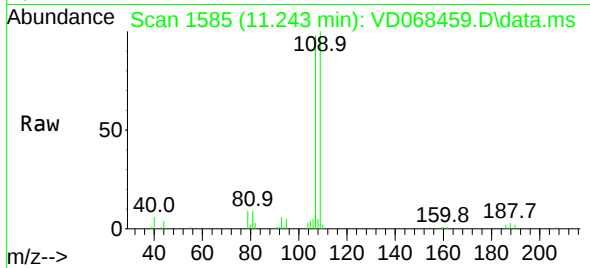
Tgt Ion: 129 Resp: 66058
Ion Ratio Lower Upper
129 100
127 80.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.88 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

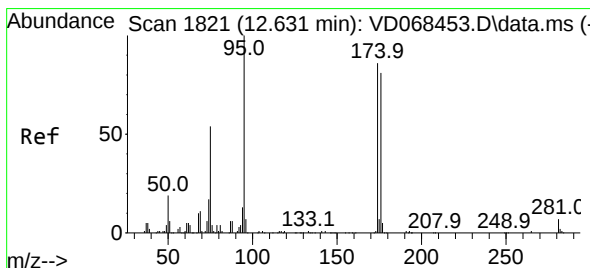
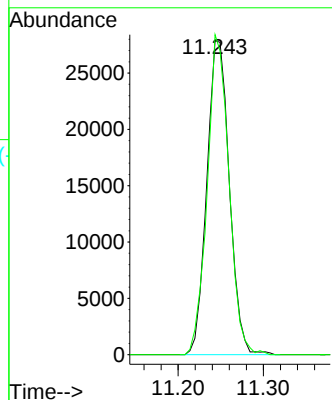
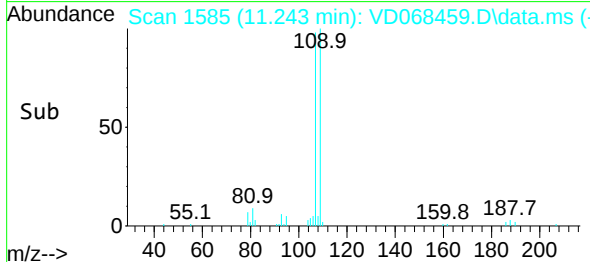
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



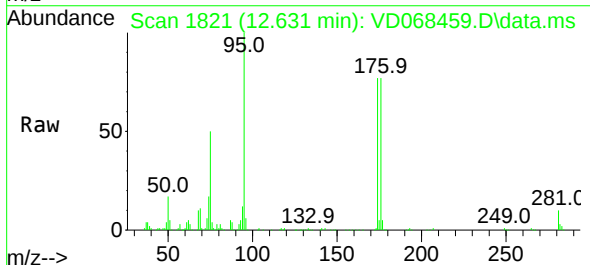
Tgt Ion:107 Resp: 51317
Ion Ratio Lower Upper
107 100
109 98.0 74.8 112.2

Manual Integrations
APPROVED

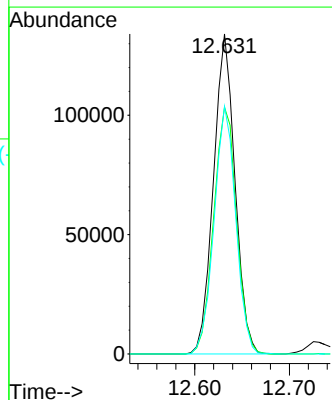
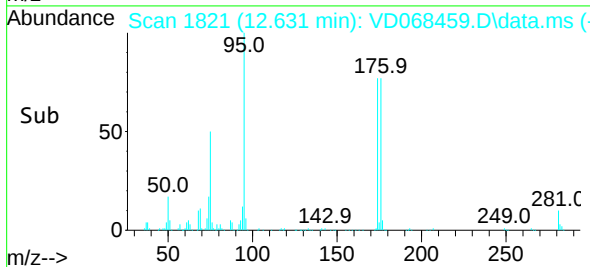
MMDadoda
3/1/2021 10:05:40 AM

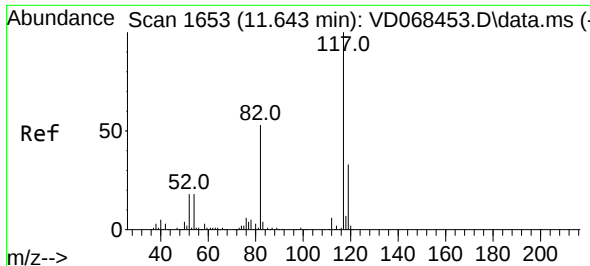


#62
4-Bromofluorobenzene
Concen: 50.82 ug/l
RT: 12.631 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



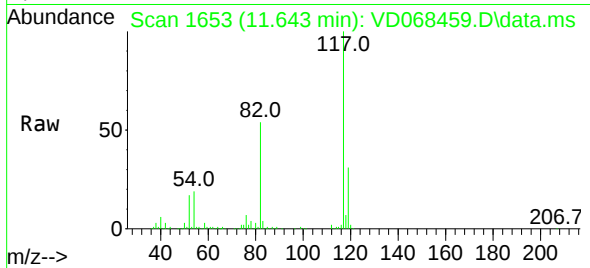
Tgt Ion: 95 Resp: 211298
Ion Ratio Lower Upper
95 100
174 81.9 0.0 172.4
176 78.0 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

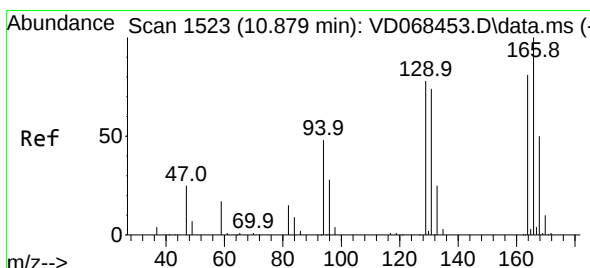
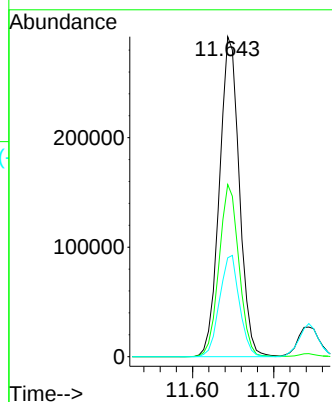
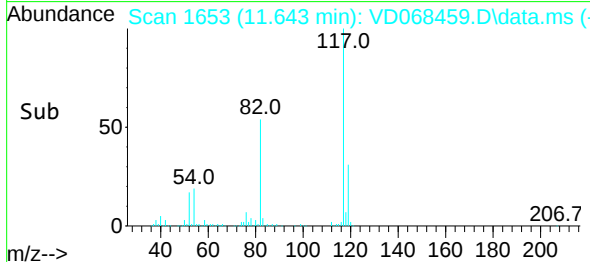
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



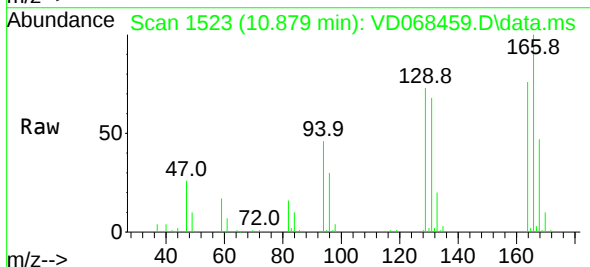
Tgt Ion:117 Resp: 498565
Ion Ratio Lower Upper
117 100
82 53.8 41.4 62.0
119 30.9 26.1 39.1

Manual Integrations
APPROVED

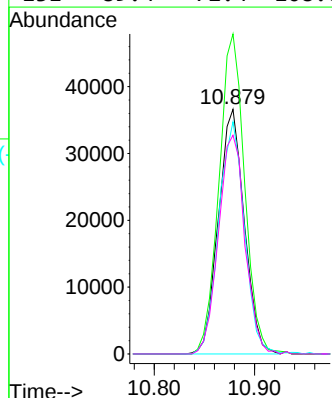
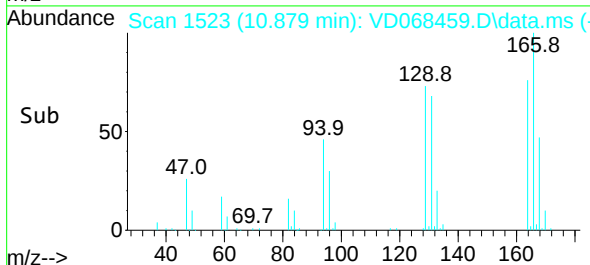
MMDadoda
3/1/2021 10:05:40 AM

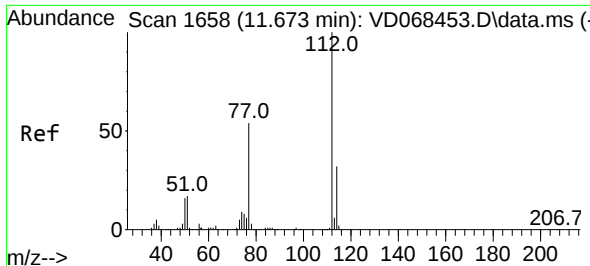


#64
Tetrachloroethene
Concen: 20.17 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



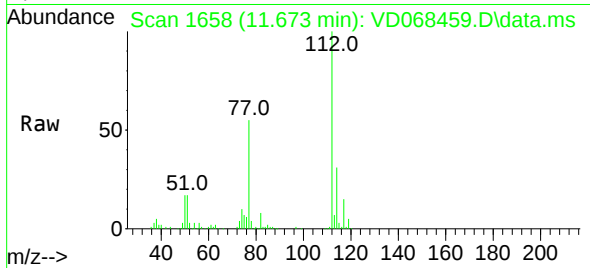
Tgt Ion:164 Resp: 65655
Ion Ratio Lower Upper
164 100
166 130.8 105.5 158.3
129 94.9 75.6 113.4
131 89.4 72.4 108.6





#65
Chlorobenzene
Concen: 20.44 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

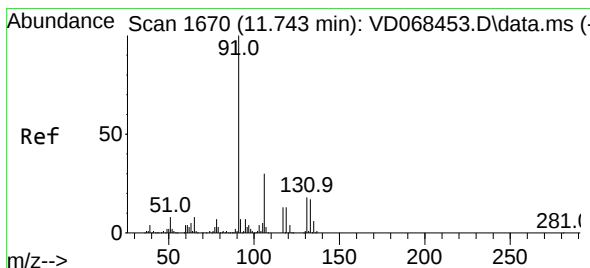
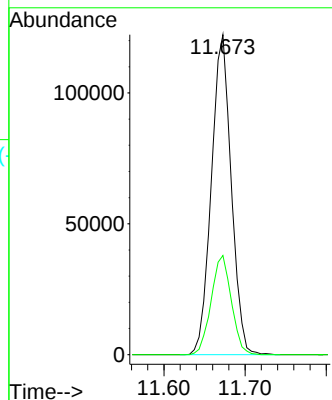
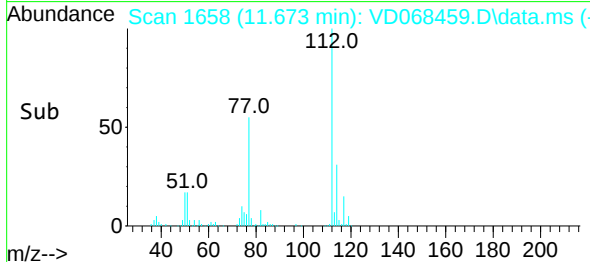
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



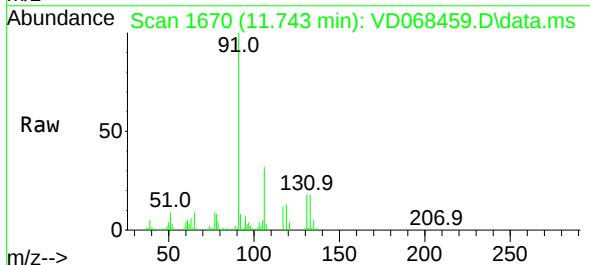
Tgt Ion:112 Resp: 207566
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5

Manual Integrations
APPROVED

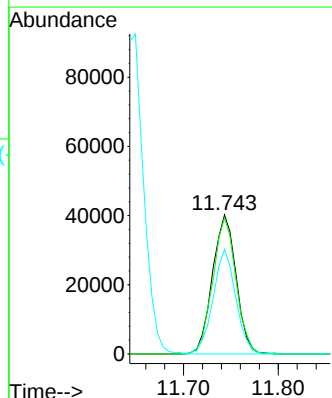
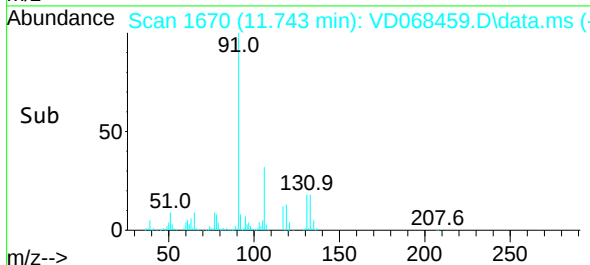
MMDadoda
3/1/2021 10:05:40 AM

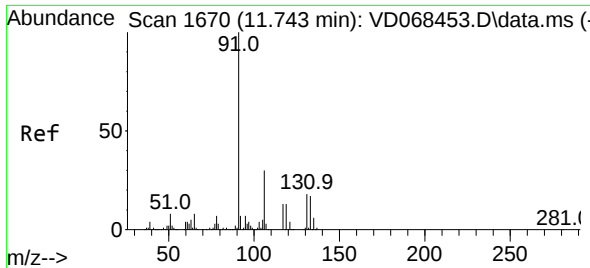


#66
1,1,1,2-Tetrachloroethane
Concen: 19.80 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



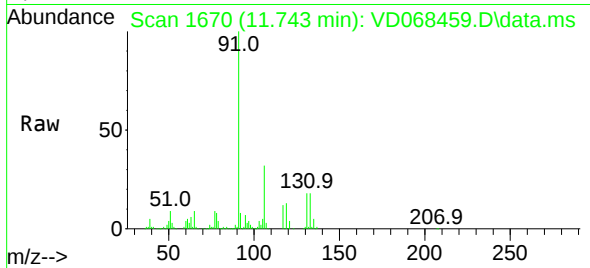
Tgt Ion:131 Resp: 69890
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.4
119 72.0 31.6 94.8





#67
Ethyl Benzene
Concen: 20.45 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

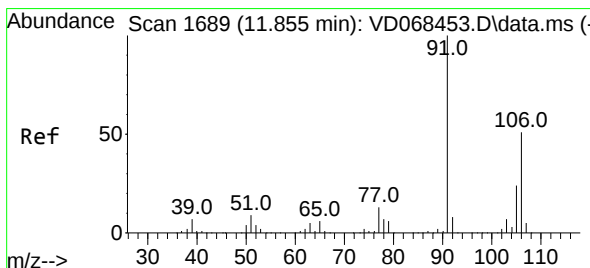
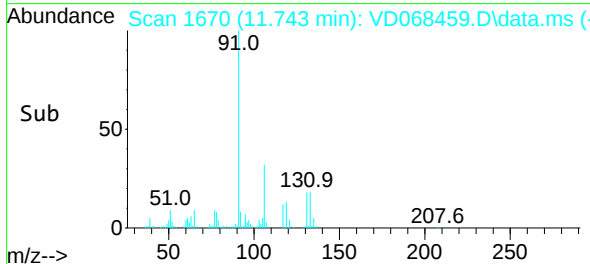
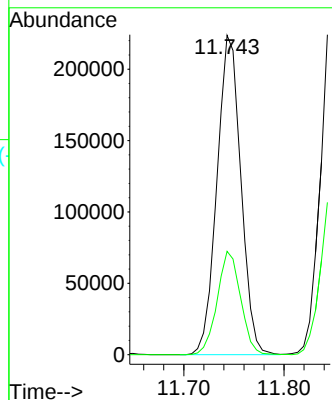
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



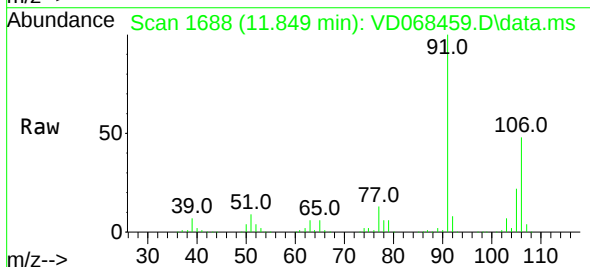
Tgt Ion: 91 Resp: 370555
Ion Ratio Lower Upper
91 100
106 32.4 25.9 38.9

Manual Integrations
APPROVED

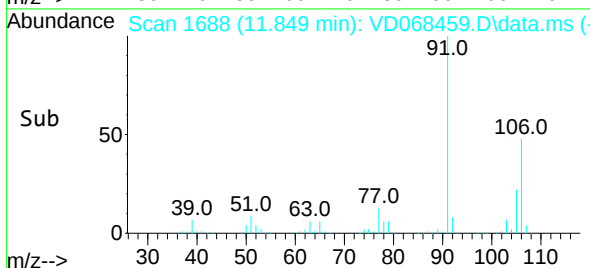
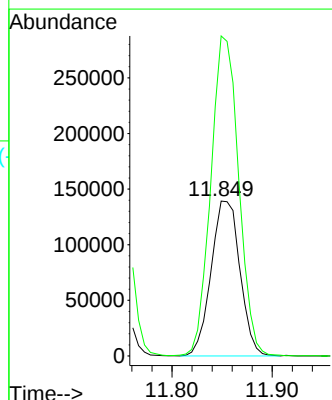
MMDadoda
3/1/2021 10:05:40 AM

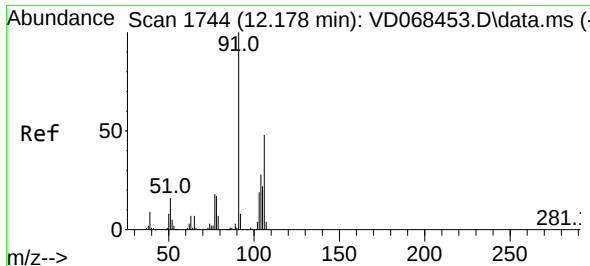


#68
m/p-Xylenes
Concen: 40.52 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



Tgt Ion: 106 Resp: 278904
Ion Ratio Lower Upper
106 100
91 199.5 159.1 238.7





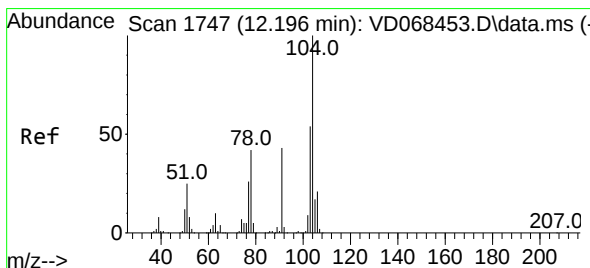
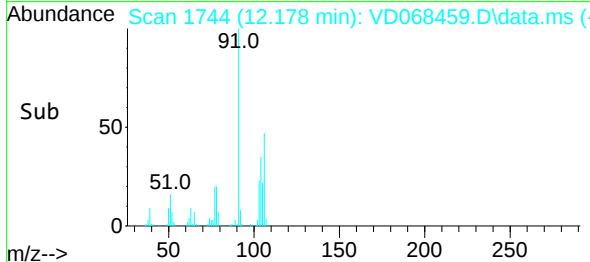
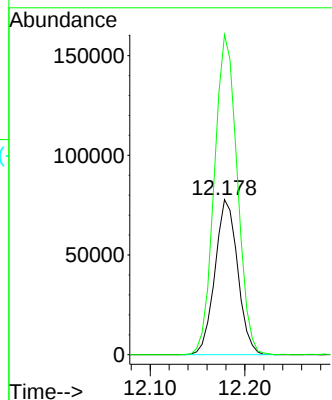
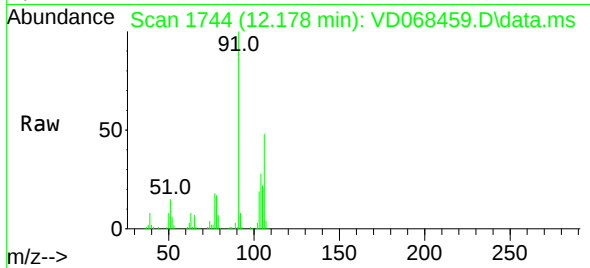
#69
o-Xylene
Concen: 20.46 ug/l
RT: 12.178 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion:106 Resp: 129705
Ion Ratio Lower Upper
106 100
91 208.6 108.7 325.9

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

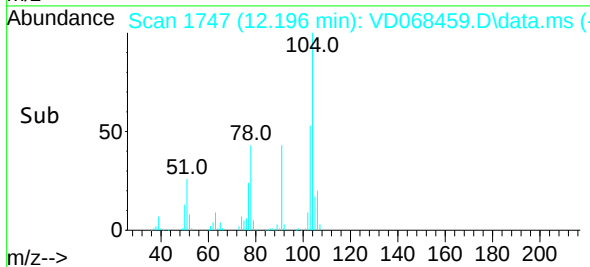
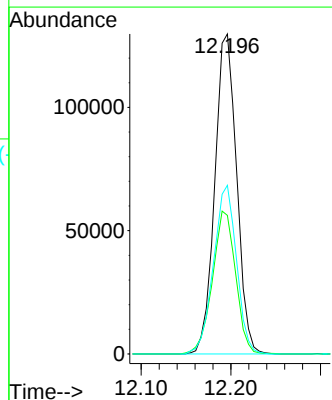
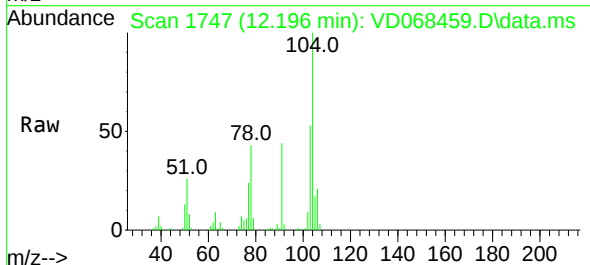
Manual Integrations
APPROVED

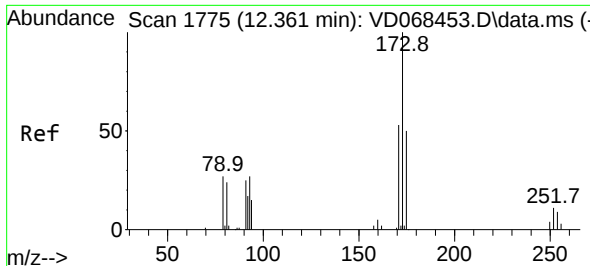
MMDadoda
3/1/2021 10:05:40 AM



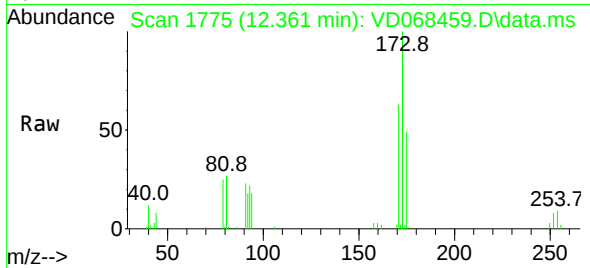
#70
Styrene
Concen: 20.23 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion:104 Resp: 219305
Ion Ratio Lower Upper
104 100
78 47.4 38.2 57.2
103 55.4 43.1 64.7

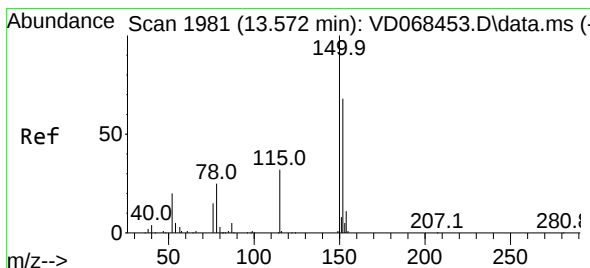
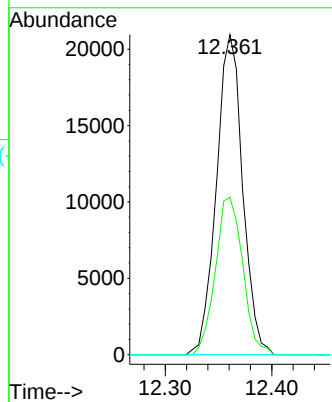
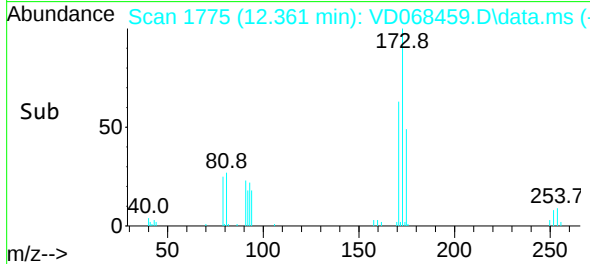




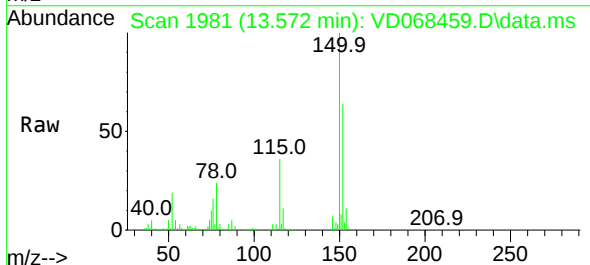
#71
Bromoform
Concen: 19.98 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



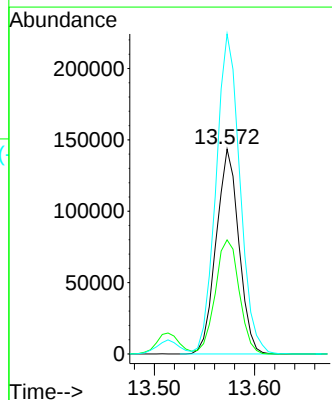
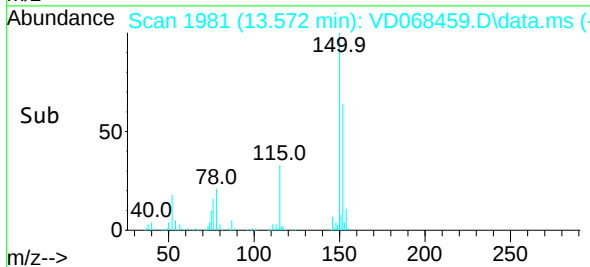
Tgt Ion:173 Resp: 35828
Ion Ratio Lower Upper
173 100
175 51.4 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.572 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



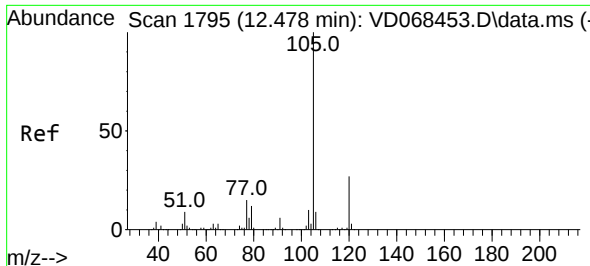
Tgt Ion:152 Resp: 224894
Ion Ratio Lower Upper
152 100
115 59.0 28.9 86.8
150 165.0 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

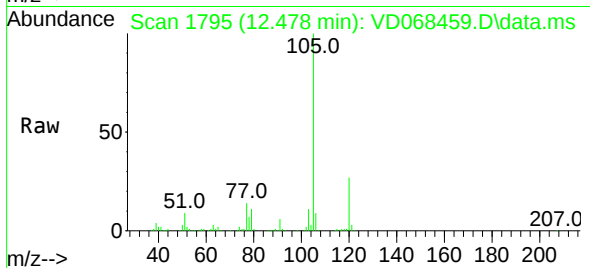
Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM



#73
Isopropylbenzene
Concen: 20.97 ug/l
RT: 12.478 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

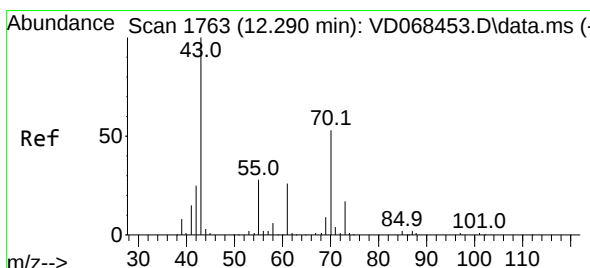
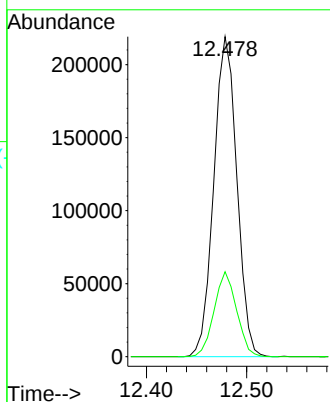
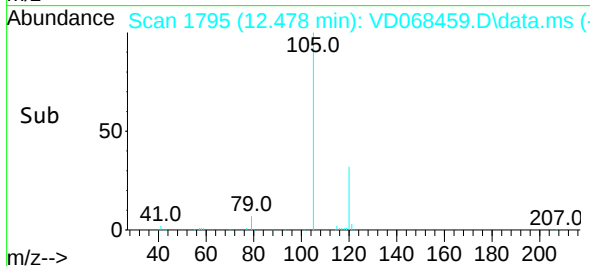
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



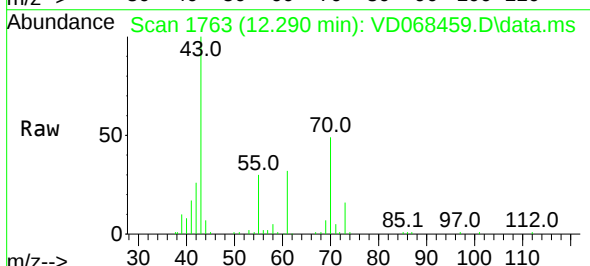
Tgt Ion:105 Resp: 349804
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Manual Integrations
APPROVED

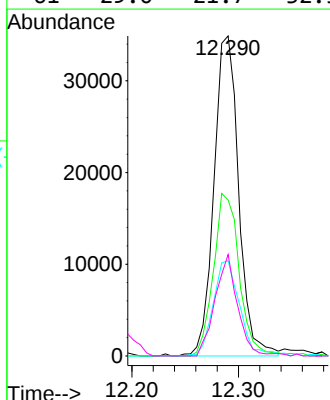
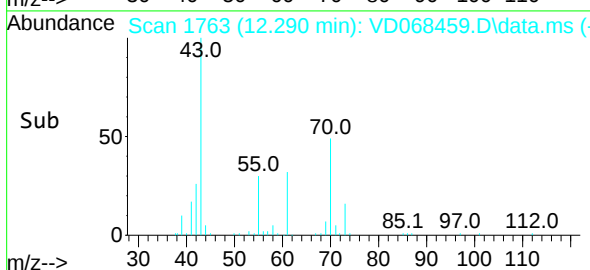
MMDadoda
3/1/2021 10:05:40 AM

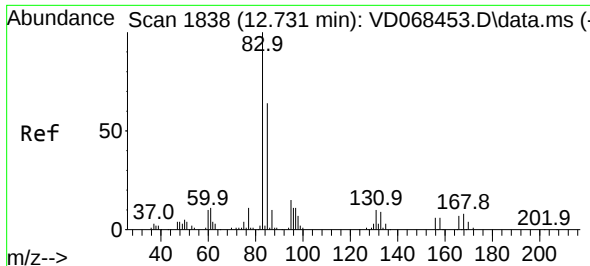


#74
N-ethyl acetate
Concen: 19.75 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



Tgt Ion: 43 Resp: 56130
Ion Ratio Lower Upper
43 100
70 53.4 41.8 62.8
55 32.0 24.2 36.4
61 29.0 21.7 32.5





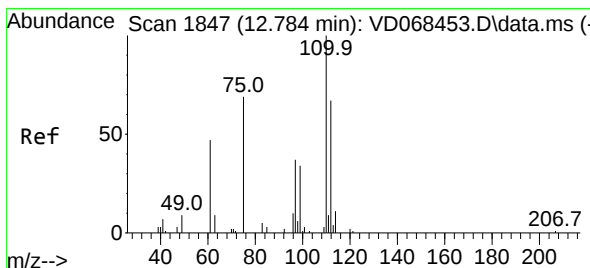
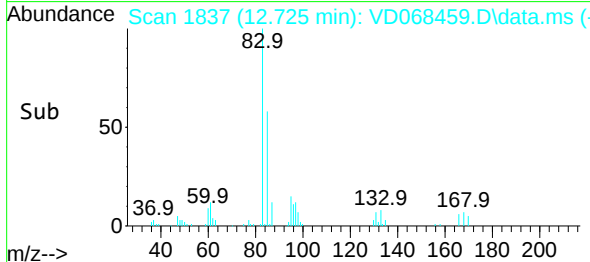
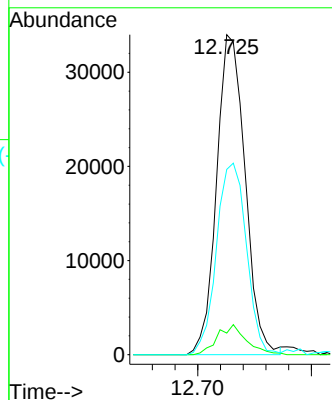
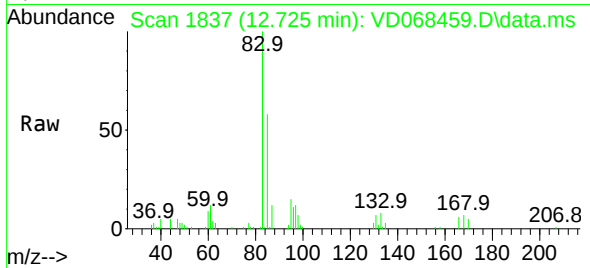
#75
1,1,2,2-Tetrachloroethane
Concen: 20.68 ug/l
RT: 12.725 min Scan# 1837
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 83 Resp: 59348
Ion Ratio Lower Upper
83 100
131 9.5 5.8 17.4
85 62.7 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBS01

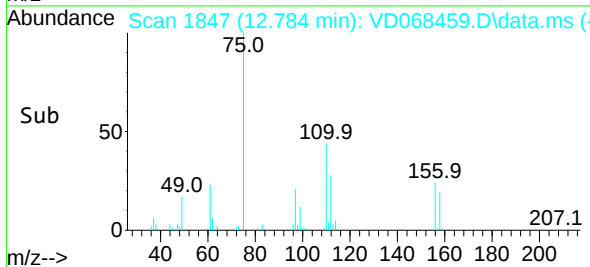
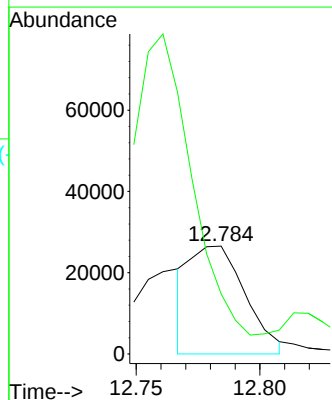
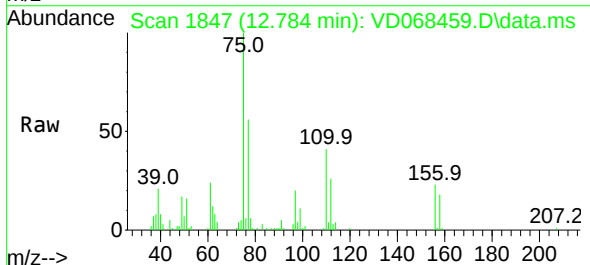
Manual Integrations
APPROVED

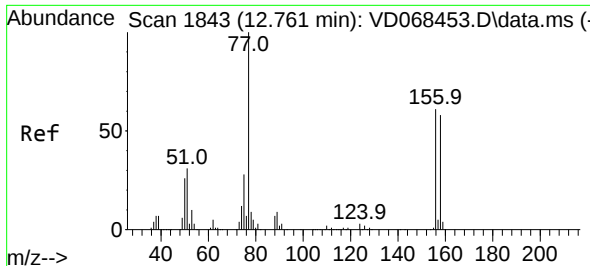
MMDadoda
3/1/2021 10:05:40 AM



#76
1,2,3-Trichloropropane
Concen: 20.83 ug/l m
RT: 12.784 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion: 75 Resp: 41580
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





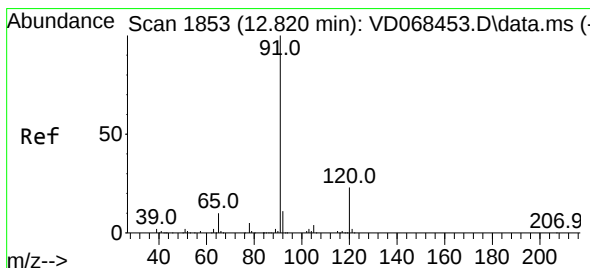
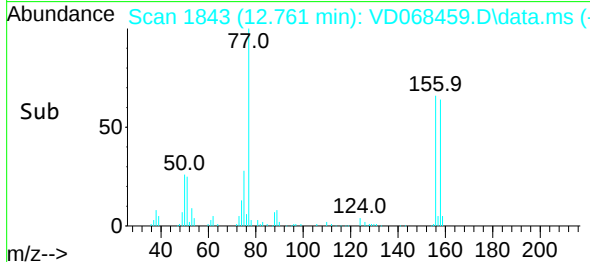
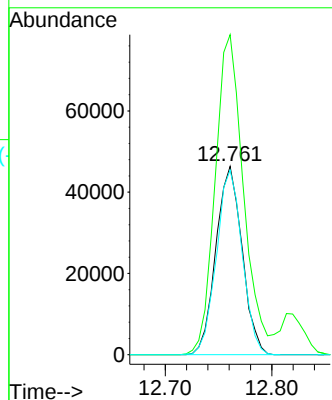
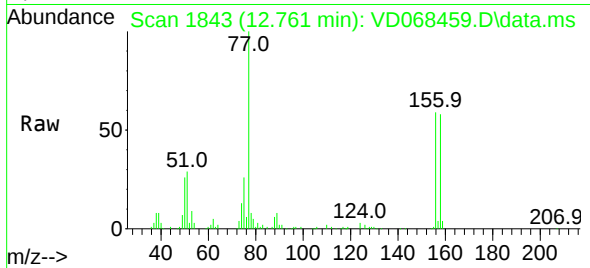
#77
Bromobenzene
Concen: 20.80 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion	Ratio	Lower	Upper
156	100		
77	182.6	82.8	248.3
158	96.3	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

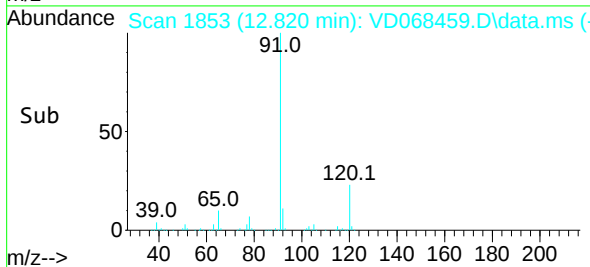
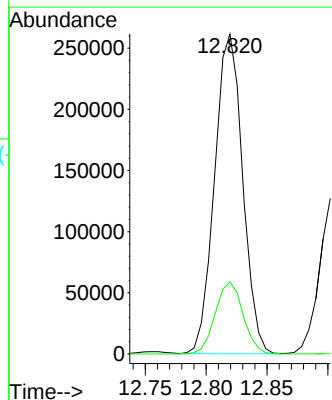
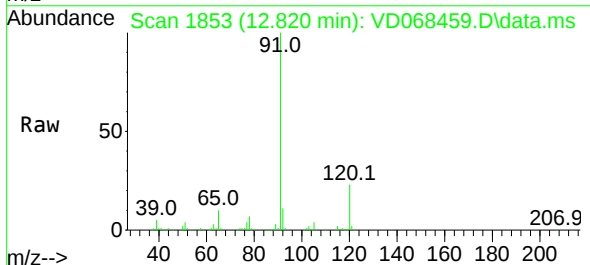
Manual Integrations
APPROVED

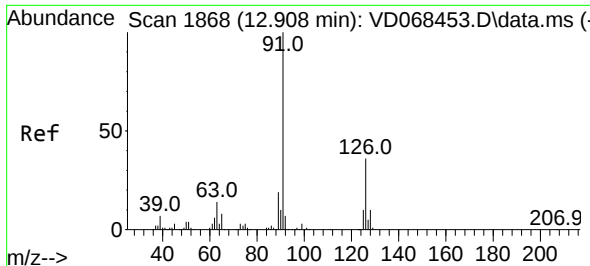
MMDadoda
3/1/2021 10:05:40 AM



#78
n-propylbenzene
Concen: 21.00 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

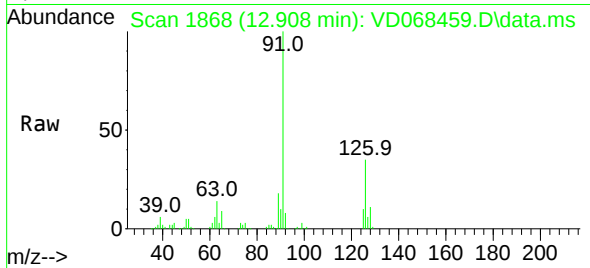
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	12.0	36.0



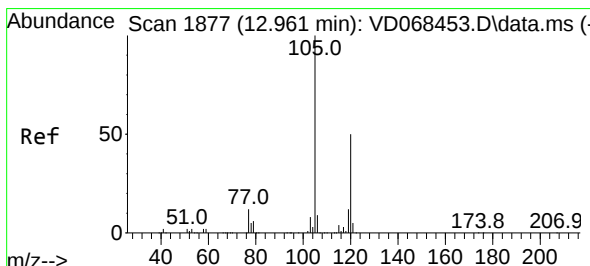
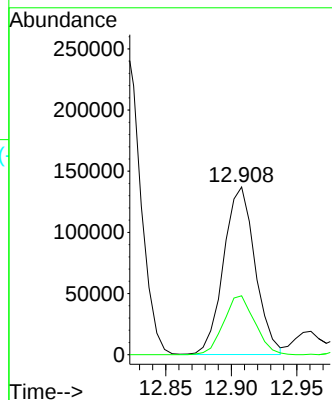
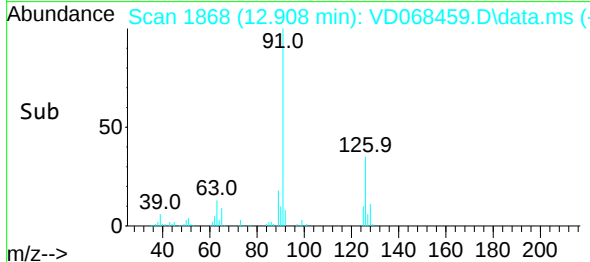


#79
2-Chlorotoluene
Concen: 20.73 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

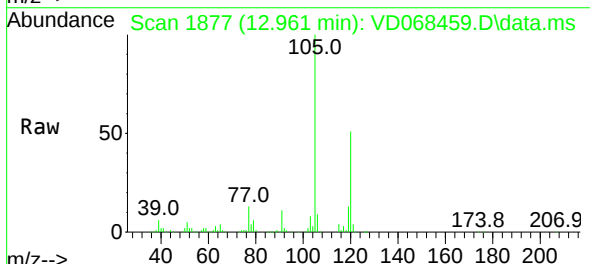
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



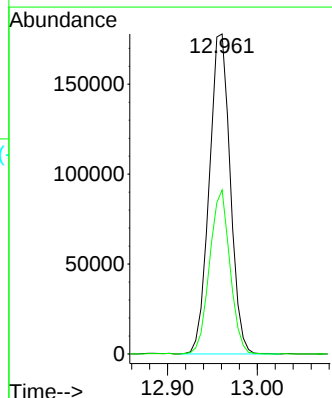
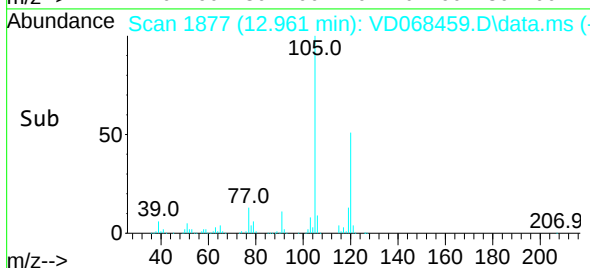
Tgt Ion: 91 Resp: 229288
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.5

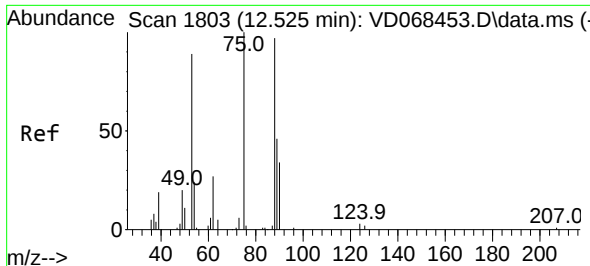


#80
1,3,5-Trimethylbenzene
Concen: 21.12 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



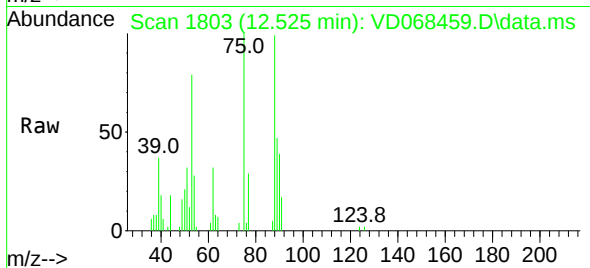
Tgt Ion: 105 Resp: 288793
Ion Ratio Lower Upper
105 100
120 49.6 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.12 ug/l
RT: 12.525 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

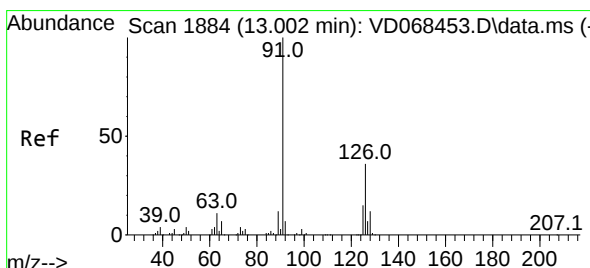
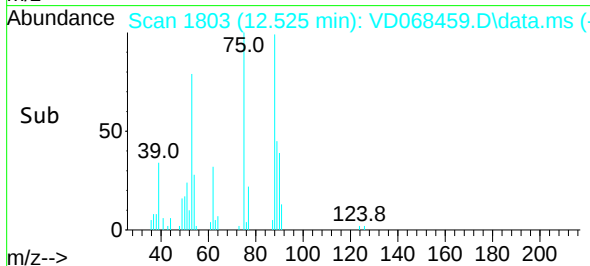
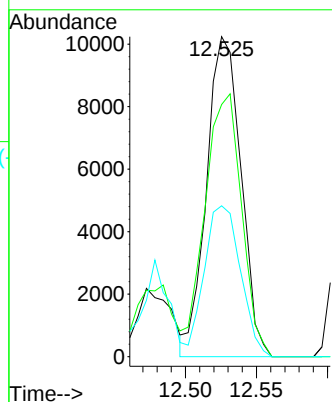
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



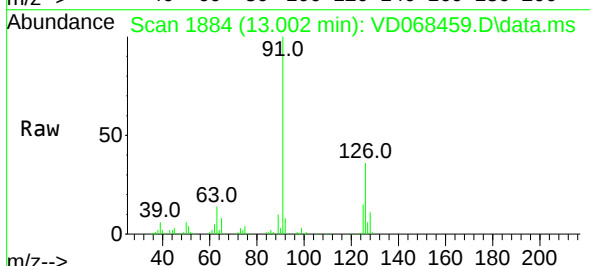
Tgt Ion	Ratio	Lower	Upper
75	100		
53	87.6	70.2	105.2
89	49.2	40.3	60.5

Manual Integrations
APPROVED

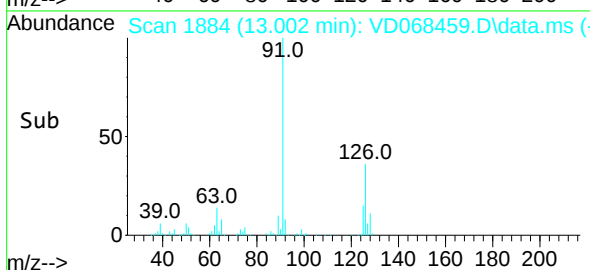
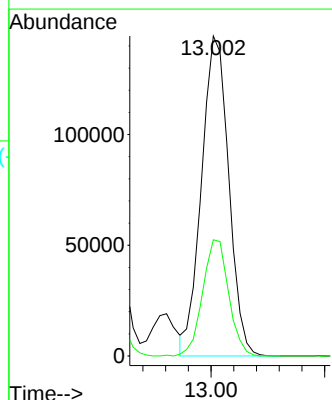
MMDadoda
3/1/2021 10:05:40 AM

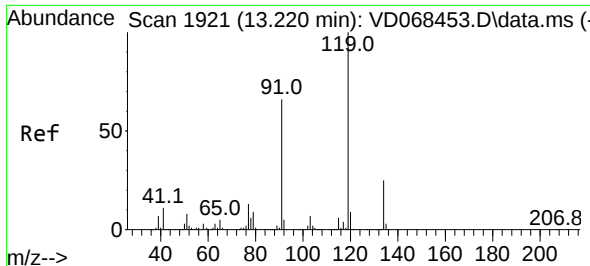


#82
4-Chlorotoluene
Concen: 20.66 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



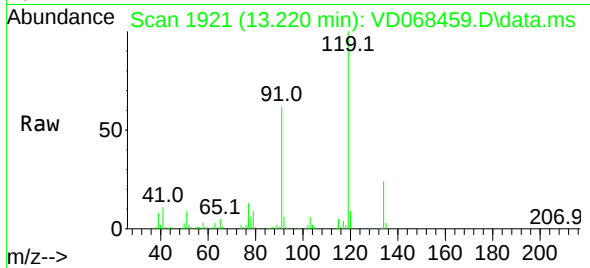
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.7	53.1





#83
tert-Butylbenzene
Concen: 20.98 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

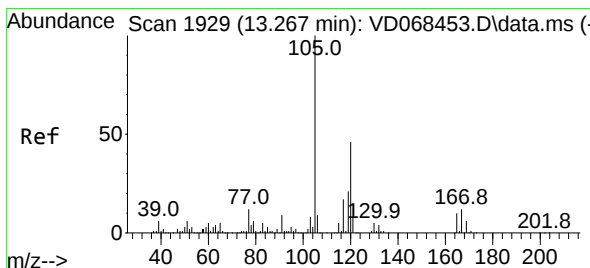
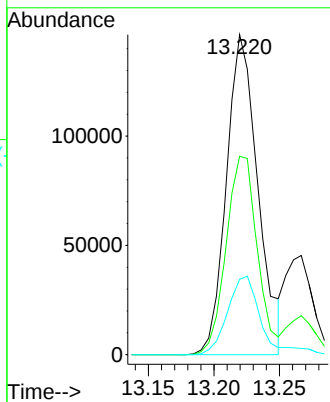
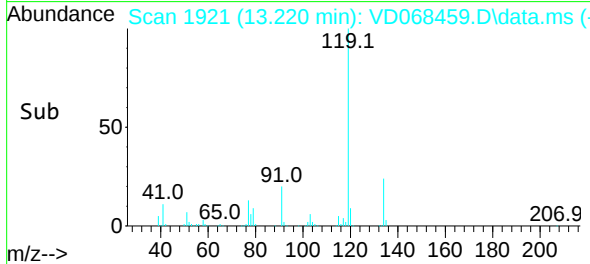
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



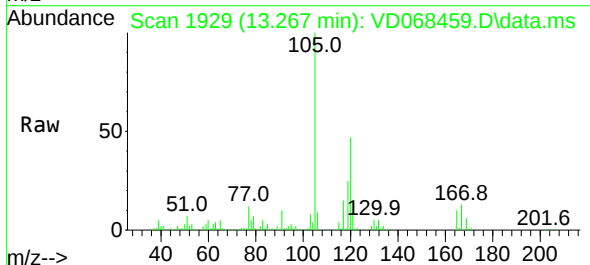
Tgt Ion:119 Resp: 244262
Ion Ratio Lower Upper
119 100
91 61.5 31.1 93.5
134 26.0 13.3 39.8

Manual Integrations
APPROVED

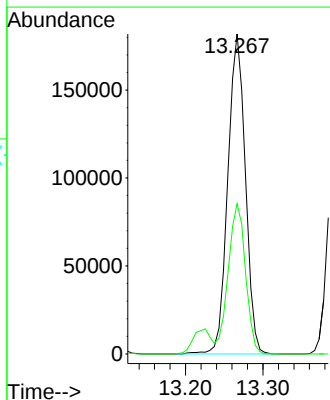
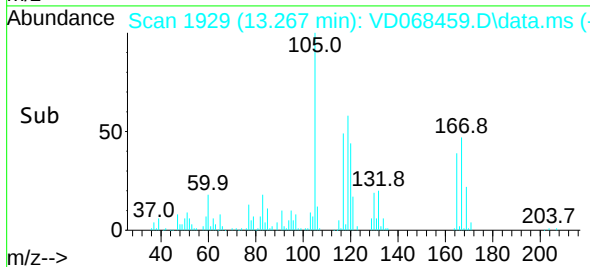
MMDadoda
3/1/2021 10:05:40 AM

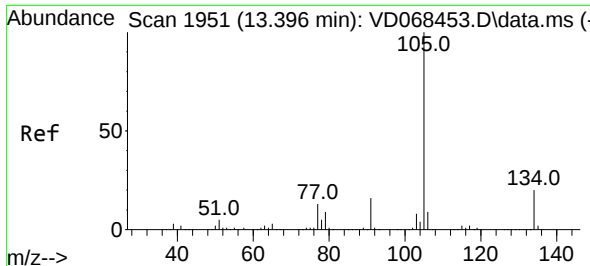


#84
1,2,4-Trimethylbenzene
Concen: 20.89 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



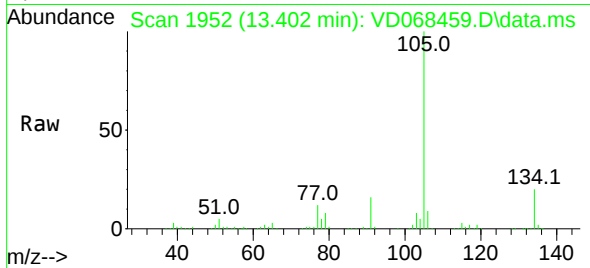
Tgt Ion:105 Resp: 286045
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.74 ug/l
 RT: 13.402 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VD068459.D
 Acq: 26 Feb 2021 16:29

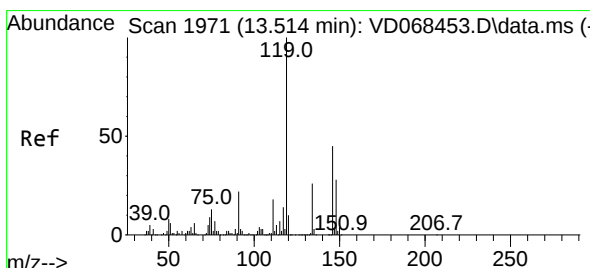
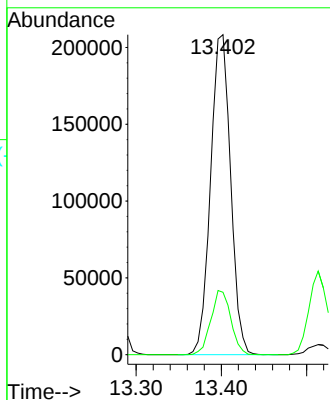
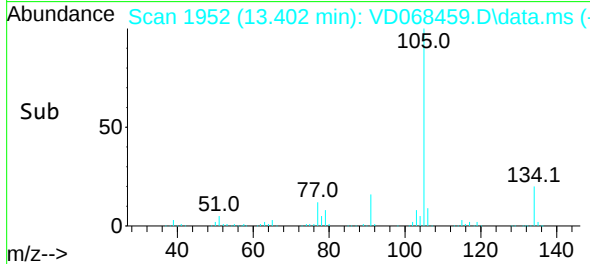
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0226SBSD01



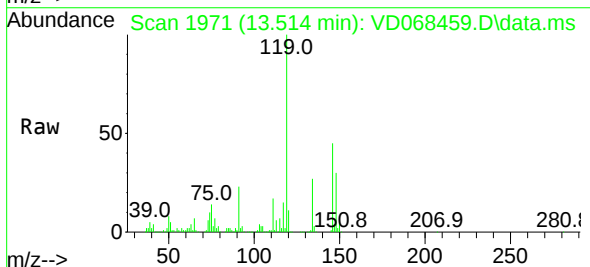
Tgt Ion:105 Resp: 340997
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.9

Manual Integrations
 APPROVED

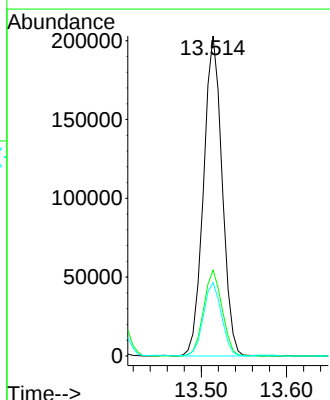
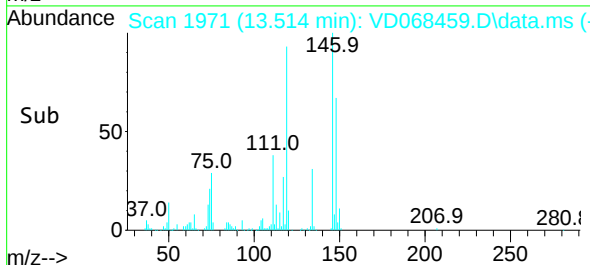
MMDadoda
 3/1/2021 10:05:40 AM

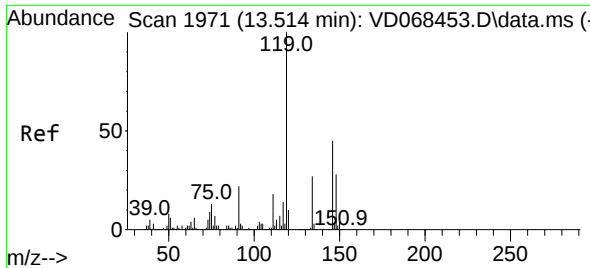


#86
 p-Isopropyltoluene
 Concen: 20.57 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.000 min
 Lab File: VD068459.D
 Acq: 26 Feb 2021 16:29



Tgt Ion:119 Resp: 307060
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 22.4 11.7 35.0





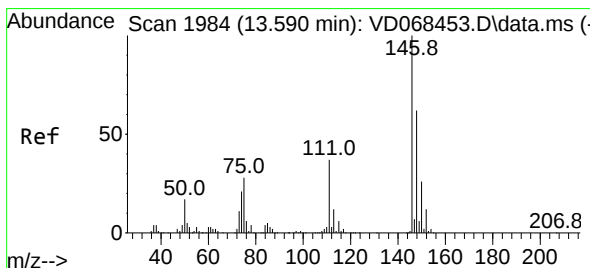
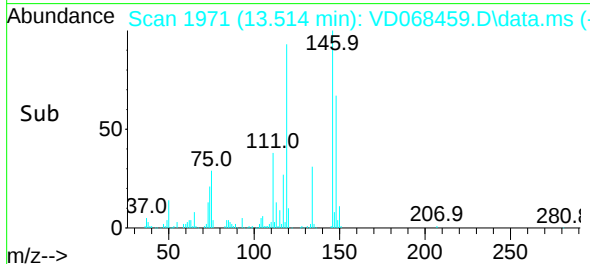
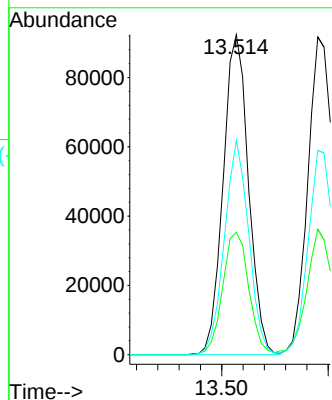
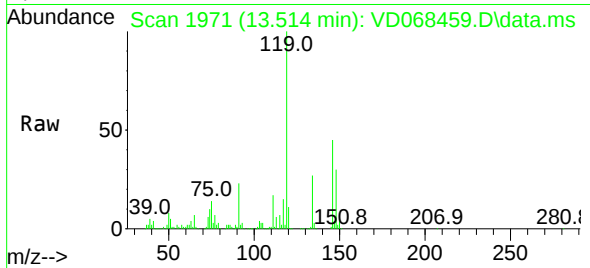
#87
1,3-Dichlorobenzene
Concen: 20.74 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

Tgt Ion:146 Resp: 152441
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 64.5 31.6 95.0

Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

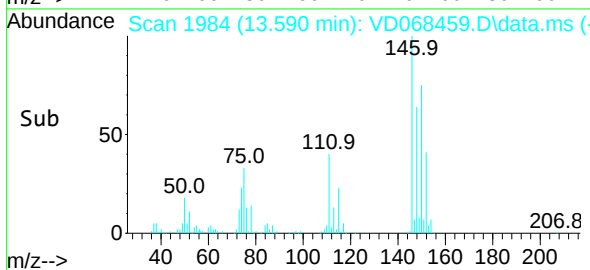
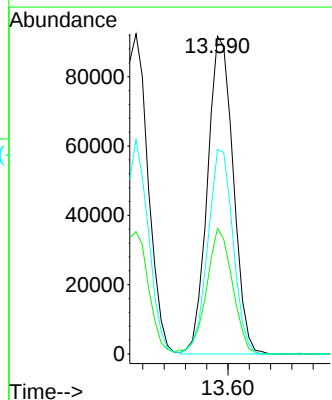
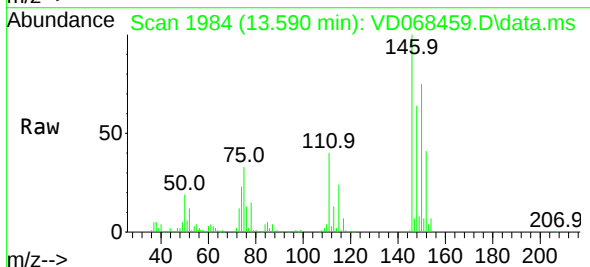
Manual Integrations
APPROVED

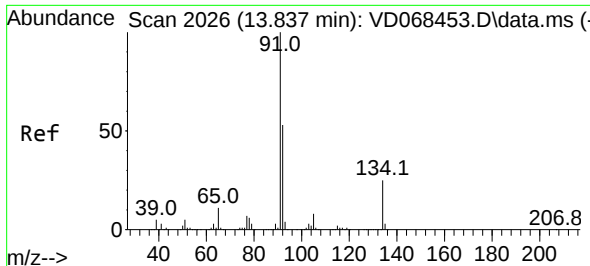
MMDadoda
3/1/2021 10:05:40 AM



#88
1,4-Dichlorobenzene
Concen: 21.09 ug/l
RT: 13.590 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

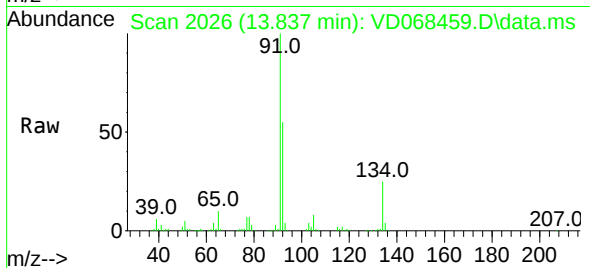
Tgt Ion:146 Resp: 153587
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 63.1 31.9 95.7





#89
n-Butylbenzene
Concen: 20.47 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

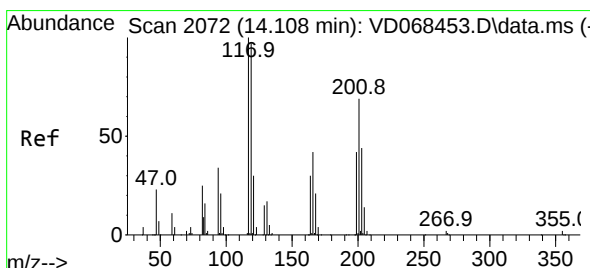
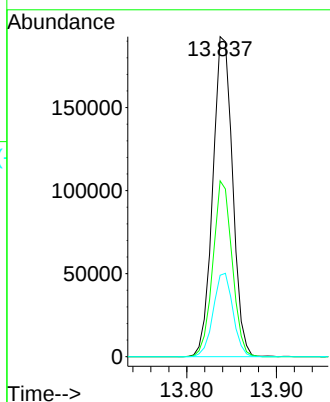
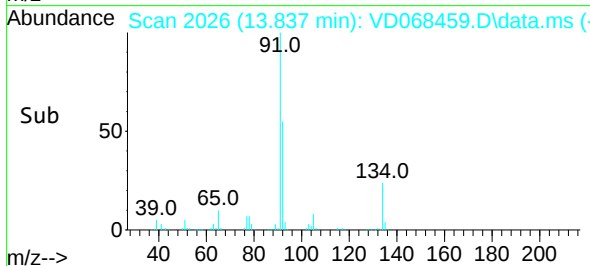
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



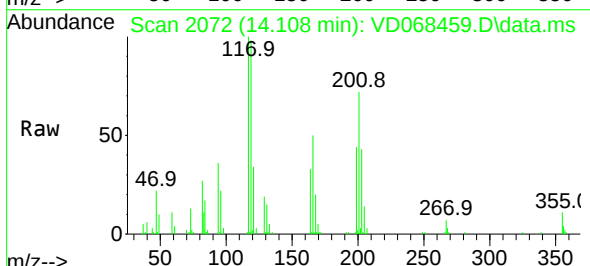
Tgt Ion: 91 Resp: 294726
Ion Ratio Lower Upper
91 100
92 53.4 27.2 81.6
134 26.0 13.9 41.7

Manual Integrations
APPROVED

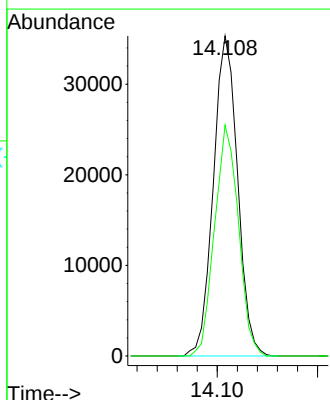
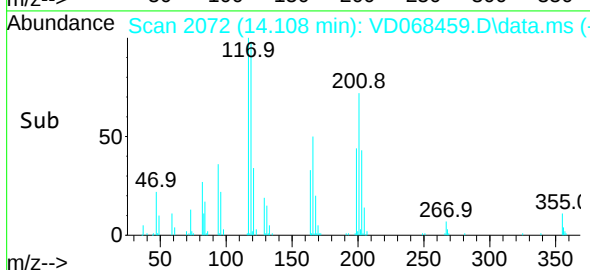
MMDadoda
3/1/2021 10:05:40 AM

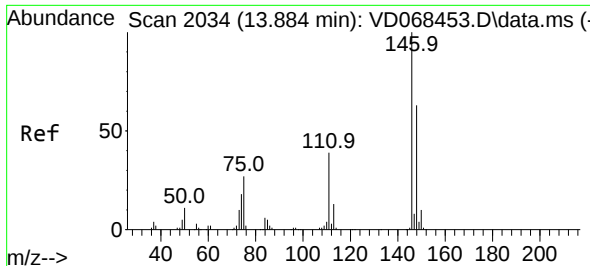


#90
Hexachloroethane
Concen: 19.94 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

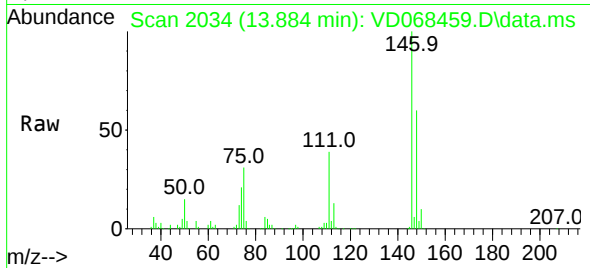


Tgt Ion: 117 Resp: 59162
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5

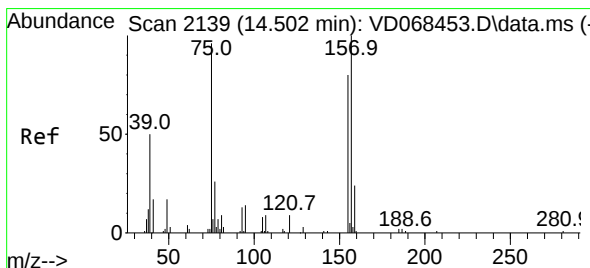
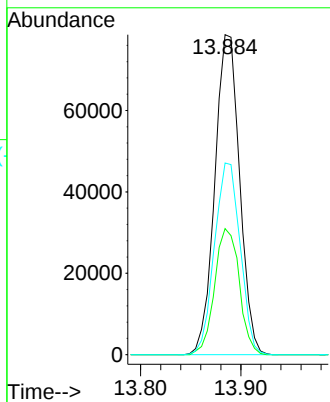
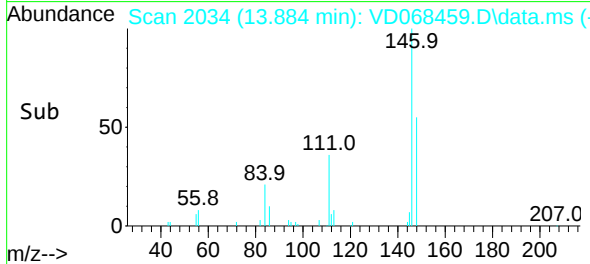




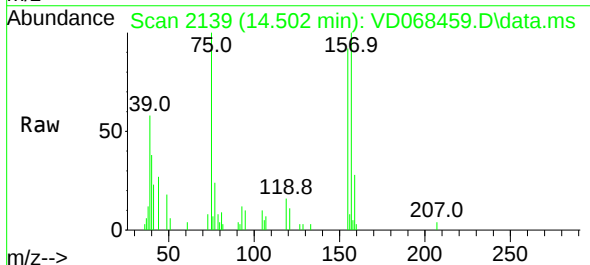
#91
1,2-Dichlorobenzene
Concen: 21.38 ug/l
RT: 13.884 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



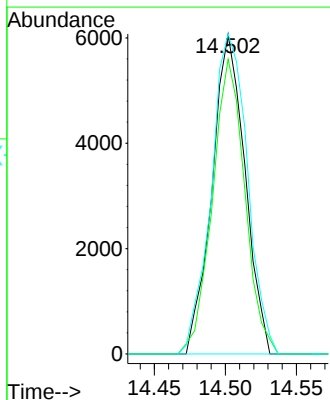
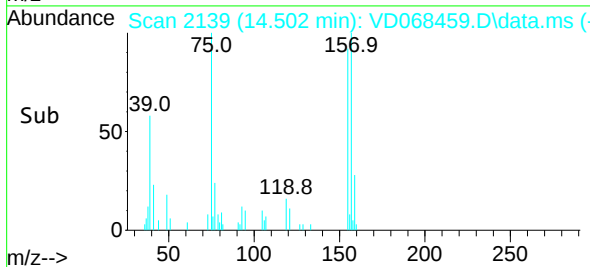
Tgt Ion:146 Resp: 134828
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 62.1 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.34 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



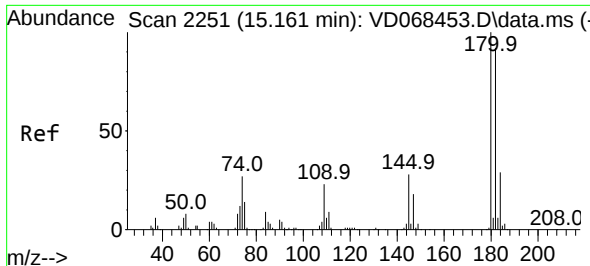
Tgt Ion: 75 Resp: 9783
Ion Ratio Lower Upper
75 100
155 90.7 48.0 144.2
157 109.9 65.0 194.8



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

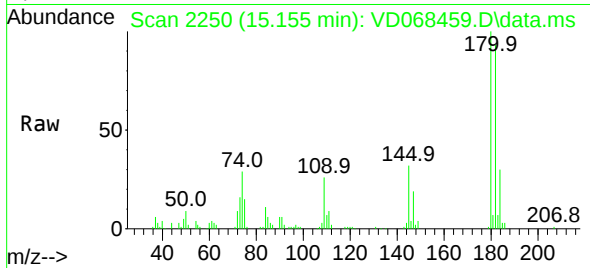
Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM



#93
1,2,4-Trichlorobenzene
Concen: 20.69 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. -0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

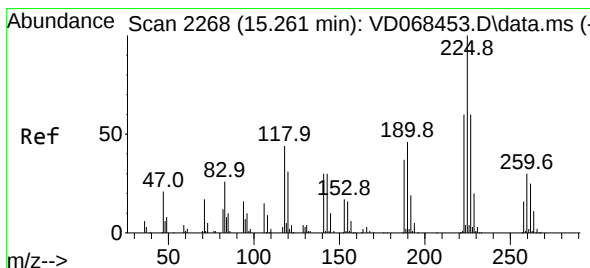
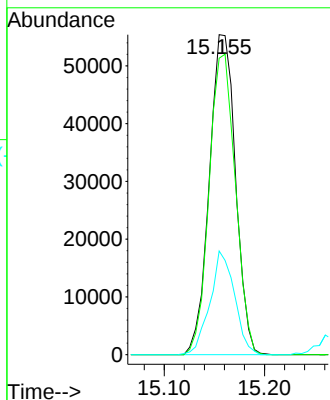
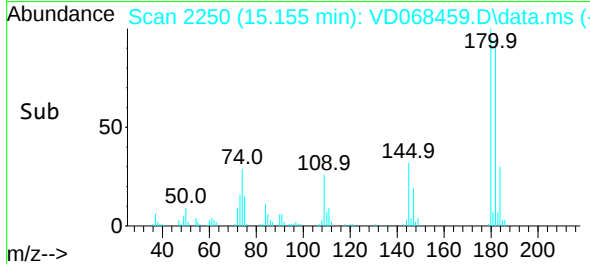
Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01



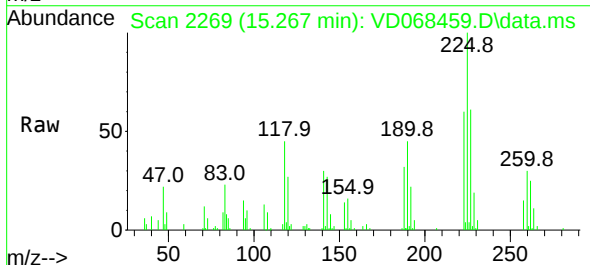
Tgt Ion:180 Resp: 100753
Ion Ratio Lower Upper
180 100
182 93.9 46.8 140.4
145 30.3 15.2 45.5

Manual Integrations
APPROVED

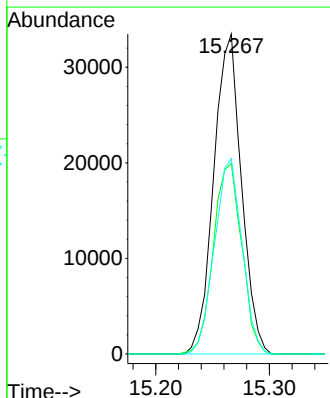
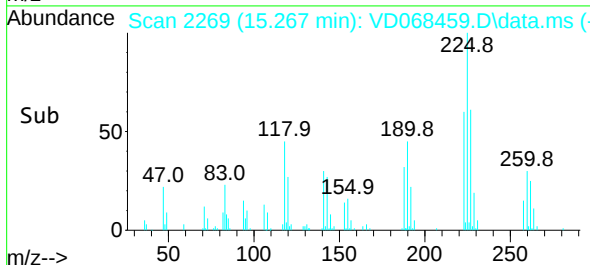
MMDadoda
3/1/2021 10:05:40 AM

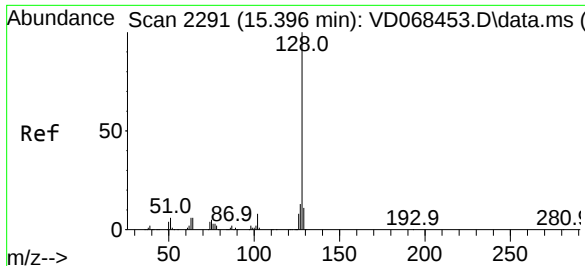


#94
Hexachlorobutadiene
Concen: 20.98 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29

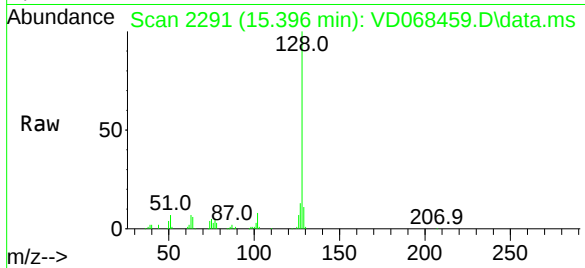


Tgt Ion:225 Resp: 56726
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.5
227 60.8 32.1 96.5

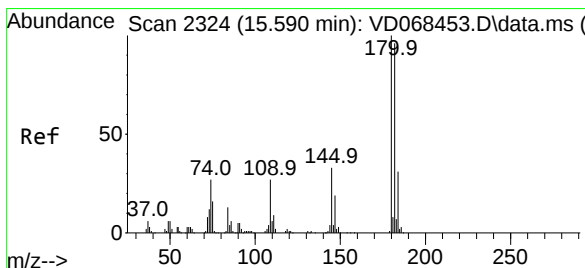
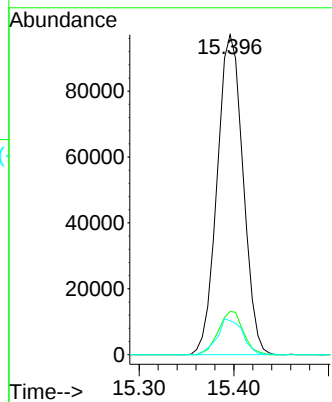
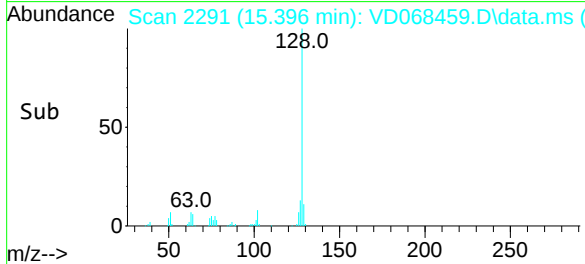




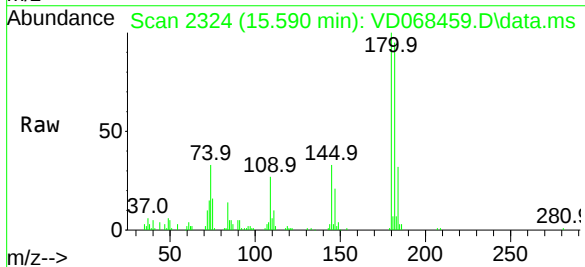
#95
Naphthalene
Concen: 20.89 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



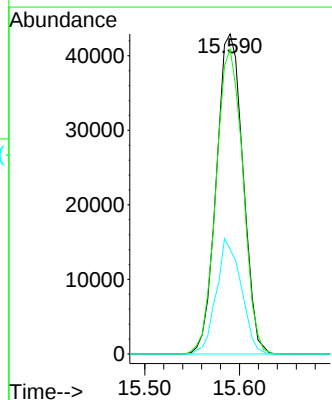
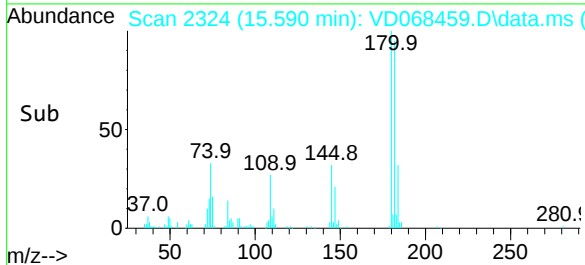
Tgt Ion:128 Resp: 184204
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.89 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068459.D
Acq: 26 Feb 2021 16:29



Tgt Ion:180 Resp: 83859
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.8
145 33.6 16.7 50.1



Instrument :
MSVOA_D
ClientSampleId :
VD0226SBSD01

Manual Integrations
APPROVED

MMDadoda
3/1/2021 10:05:40 AM