

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068349.D
 Acq On : 10 Feb 2021 17:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/11/2021 1:17:00 PM

Quant Time: Feb 11 00:14:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	425200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	743529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	668386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	309231	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	173187	42.58	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.16%		
35) Dibromofluoromethane	7.920	113	190798	46.42	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.84%		
50) Toluene-d8	10.344	98	659070	40.08	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	80.16%		
62) 4-Bromofluorobenzene	12.632	95	249076	42.06	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	84.12%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	199112	39.42	ug/l	92
3) Chloromethane	2.209	50	245624	45.16	ug/l	93
4) Vinyl Chloride	2.350	62	292465	48.34	ug/l	97
5) Bromomethane	2.773	94	215599	51.96	ug/l	97
6) Chloroethane	2.926	64	200217	54.17	ug/l	94
7) Trichlorofluoromethane	3.279	101	381734	48.07	ug/l	97
8) Diethyl Ether	3.714	74	119517	51.12	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	236753	51.12	ug/l	94
10) Methyl Iodide	4.303	142	233377	45.24	ug/l	93
11) Tert butyl alcohol	5.220	59	60553	136.21	ug/l	95
12) 1,1-Dichloroethene	4.073	96	223466	47.97	ug/l	97
13) Acrolein	3.920	56	54093	168.76	ug/l	99
14) Allyl chloride	4.714	41	284725	42.02	ug/l	96
15) Acrylonitrile	5.426	53	243685	263.10	ug/l	99
16) Acetone	4.156	43	186333	256.56	ug/l	89
17) Carbon Disulfide	4.409	76	628145	41.87	ug/l	99
18) Methyl Acetate	4.714	43	101396	53.79	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	549952	51.06	ug/l	97
20) Methylene Chloride	4.967	84	275896	54.81	ug/l	95
21) trans-1,2-Dichloroethene	5.473	96	263976	49.36	ug/l	96
22) Diisopropyl ether	6.361	45	661411	48.37	ug/l	96
23) Vinyl Acetate	6.308	43	1766559	242.38	ug/l	100
24) 1,1-Dichloroethane	6.261	63	444275	50.15	ug/l	99
25) 2-Butanone	7.214	43	271724	248.48	ug/l	99
26) 2,2-Dichloropropane	7.208	77	385825	46.03	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	305928	52.69	ug/l	96
28) Bromochloromethane	7.550	49	135865	45.01	ug/l	86
29) Tetrahydrofuran	7.561	42	173548	244.81	ug/l	99
30) Chloroform	7.714	83	484706	54.14	ug/l	99
31) Cyclohexane	7.985	56	365565	41.51	ug/l	97
32) 1,1,1-Trichloroethane	7.902	97	412855	51.17	ug/l	96
36) 1,1-Dichloropropene	8.114	75	350660	46.77	ug/l	99
37) Ethyl Acetate	7.291	43	125403	47.28	ug/l	98
38) Carbon Tetrachloride	8.097	117	350755	49.98	ug/l	97
39) Methylcyclohexane	9.355	83	438949	44.78	ug/l	98
40) Benzene	8.355	78	1035350	49.39	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
 Data File : VD068349.D
 Acq On : 10 Feb 2021 17:30
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/11/2021 1:17:00 PM

Quant Time: Feb 11 00:14:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	74880m	46.78	ug/l	
42) 1,2-Dichloroethane	8.426	62	290436	51.85	ug/l	99
43) Isopropyl Acetate	8.455	43	246425	44.58	ug/l	99
44) Trichloroethene	9.114	130	290705	50.49	ug/l	99
45) 1,2-Dichloropropane	9.391	63	253357	49.35	ug/l	96
46) Dibromomethane	9.479	93	141169	54.27	ug/l	96
47) Bromodichloromethane	9.667	83	373383	53.20	ug/l	95
48) Methyl methacrylate	9.455	41	123885	45.03	ug/l	94
49) 1,4-Dioxane	9.461	88	32657	1071.25	ug/l	94
51) 4-Methyl-2-Pentanone	10.232	43	635372	247.29	ug/l	99
52) Toluene	10.402	92	678450	49.67	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	346335	48.75	ug/l	98
54) cis-1,3-Dichloropropene	10.091	75	416094	49.20	ug/l	99
55) 1,1,2-Trichloroethane	10.802	97	205188	55.66	ug/l	96
56) Ethyl methacrylate	10.661	69	247737	50.45	ug/l	96
57) 1,3-Dichloropropane	10.949	76	342333	52.63	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	559522	246.90	ug/l	94
59) 2-Hexanone	10.985	43	430201	241.55	ug/l	99
60) Dibromochloromethane	11.138	129	250708	54.24	ug/l	99
61) 1,2-Dibromoethane	11.249	107	191911	52.76	ug/l	99
64) Tetrachloroethene	10.879	164	234960	49.88	ug/l	97
65) Chlorobenzene	11.673	112	733099	51.62	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.743	131	264943	53.04	ug/l	97
67) Ethyl Benzene	11.743	91	1315754	50.04	ug/l	98
68) m/p-Xylenes	11.855	106	993566	100.09	ug/l	100
69) o-Xylene	12.179	106	469013	50.87	ug/l	97
70) Styrene	12.196	104	809081	51.41	ug/l	99
71) Bromoform	12.361	173	137363	54.25	ug/l #	99
73) Isopropylbenzene	12.479	105	1273578	49.50	ug/l	99
74) N-amyl acetate	12.291	43	232533	43.48	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.732	83	216186	52.82	ug/l	100
76) 1,2,3-Trichloropropane	12.785	75	154929m	51.82	ug/l	
77) Bromobenzene	12.761	156	287758	52.16	ug/l	92
78) n-propylbenzene	12.820	91	1479654	48.61	ug/l	99
79) 2-Chlorotoluene	12.908	91	819128	47.92	ug/l	98
80) 1,3,5-Trimethylbenzene	12.961	105	1030831	48.10	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.526	75	64211	43.46	ug/l	96
82) 4-Chlorotoluene	13.002	91	873254	49.14	ug/l	98
83) tert-Butylbenzene	13.220	119	903756	49.77	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	1028196	48.34	ug/l	96
85) sec-Butylbenzene	13.402	105	1243591	48.96	ug/l	98
86) p-Isopropyltoluene	13.514	119	1131085	48.96	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	548795	51.74	ug/l	99
88) 1,4-Dichlorobenzene	13.596	146	541326	51.80	ug/l	99
89) n-Butylbenzene	13.837	91	1076296	48.54	ug/l	98
90) Hexachloroethane	14.108	117	207831	49.80	ug/l	90
91) 1,2-Dichlorobenzene	13.885	146	471373	51.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.502	75	33315	49.74	ug/l	86
93) 1,2,4-Trichlorobenzene	15.161	180	319369	51.28	ug/l	97
94) Hexachlorobutadiene	15.267	225	173383	50.22	ug/l	98
95) Naphthalene	15.396	128	602387	51.59	ug/l	99
96) 1,2,3-Trichlorobenzene	15.590	180	275117	52.37	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
Data File : VD068349.D
Acq On : 10 Feb 2021 17:30
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:00 PM

Quant Time: Feb 11 00:14:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration

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

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

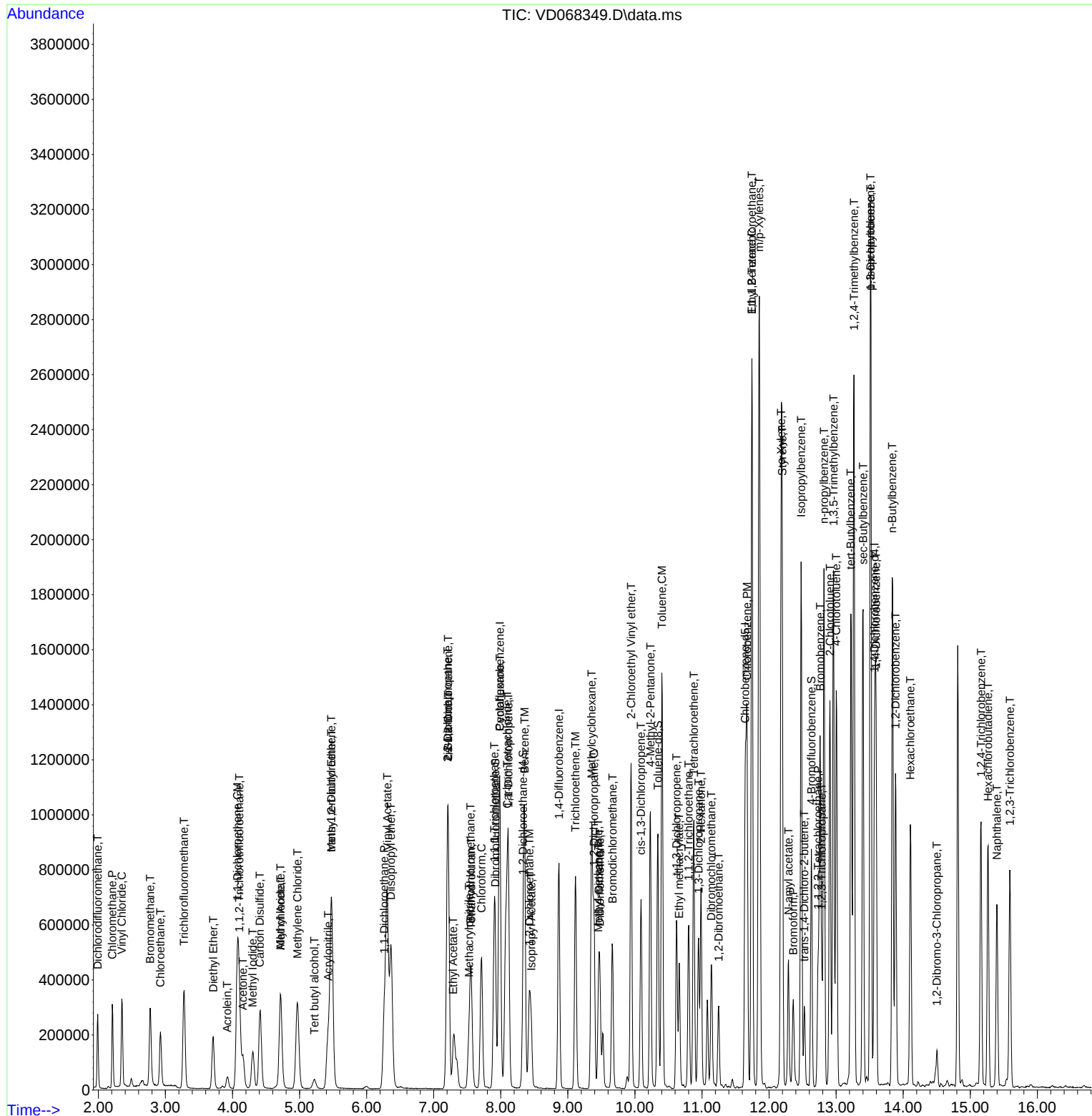
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021021\
Data File : VD068349.D
Acq On : 10 Feb 2021 17:30
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

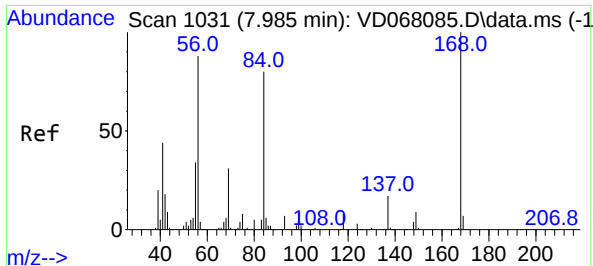
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:00 PM

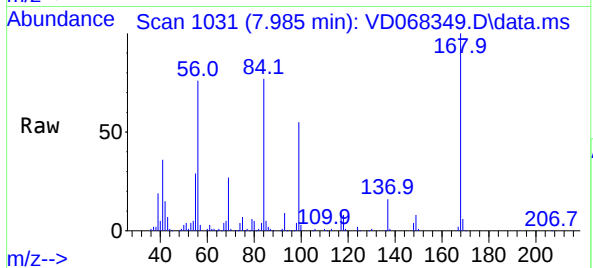
Quant Time: Feb 11 00:14:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 13:19:08 2021
Response via : Initial Calibration





Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

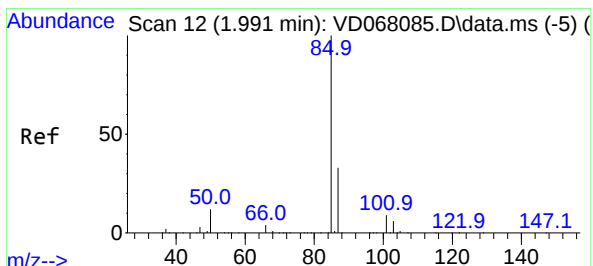
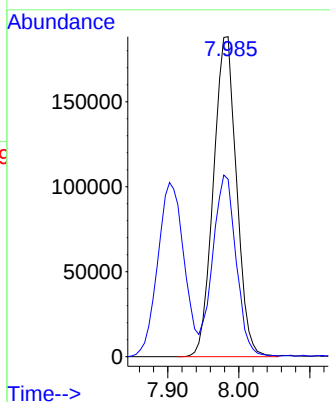
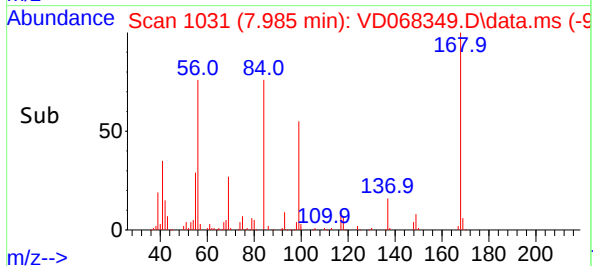
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



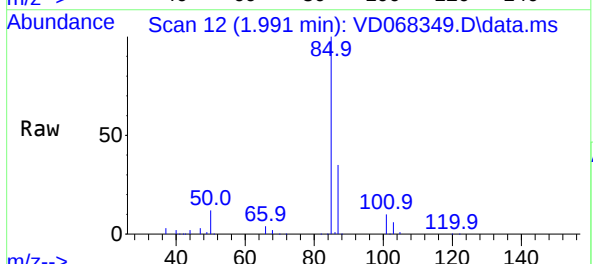
Tgt Ion:168 Resp: 425200
Ion Ratio Lower Upper
168 100
99 55.2 43.5 65.3

Manual Integrations
APPROVED

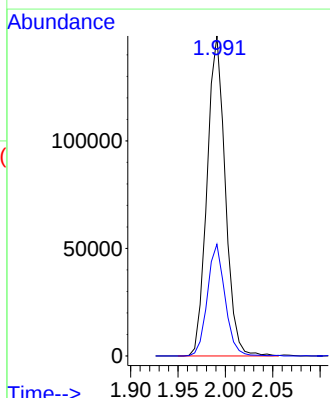
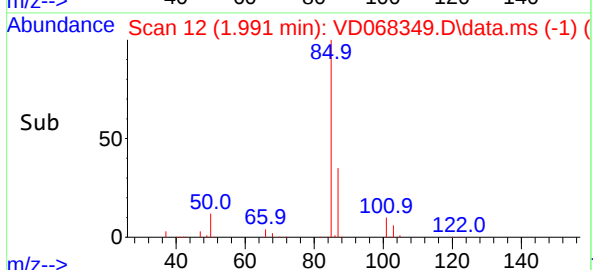
MMDadoda
2/11/2021 1:17:00 PM

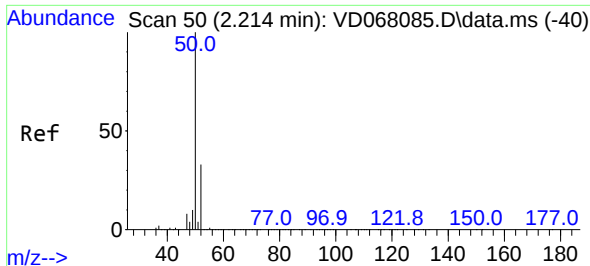


Dichlorodifluoromethane
Concen: 39.42 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion: 85 Resp: 199112
Ion Ratio Lower Upper
85 100
87 34.9 15.4 46.1





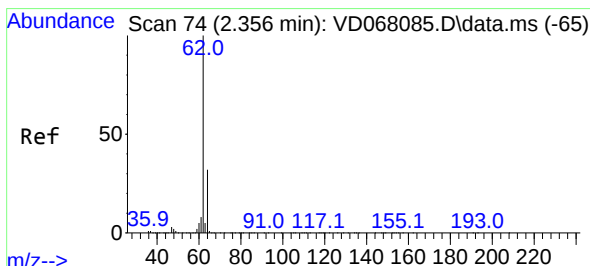
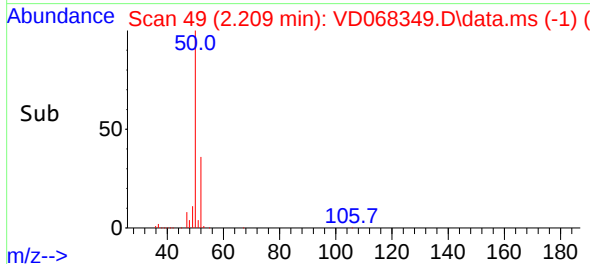
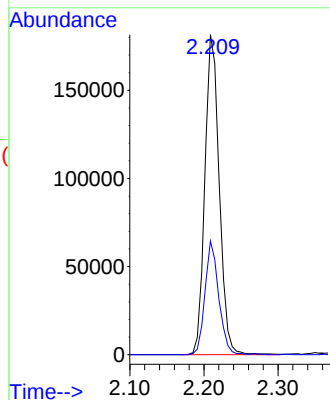
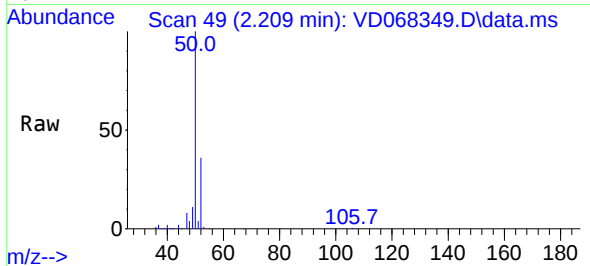
#3
Chloromethane
Concen: 45.16 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 50 Resp: 245624
Ion Ratio Lower Upper
50 100
52 35.6 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

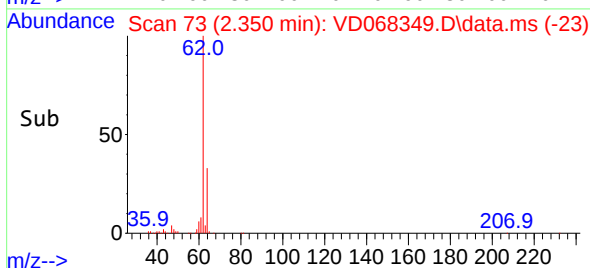
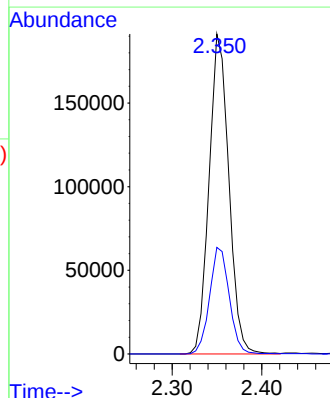
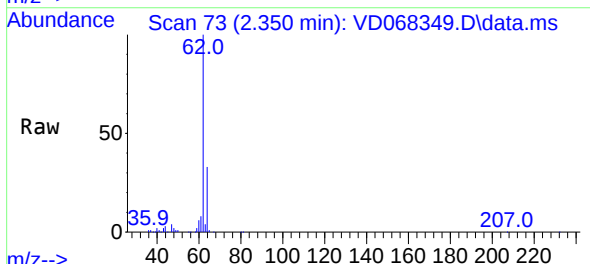
Manual Integrations
APPROVED

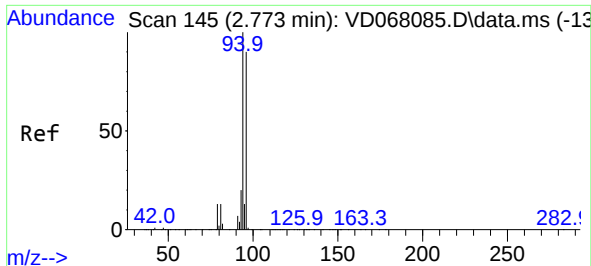
MMDadoda
2/11/2021 1:17:00 PM



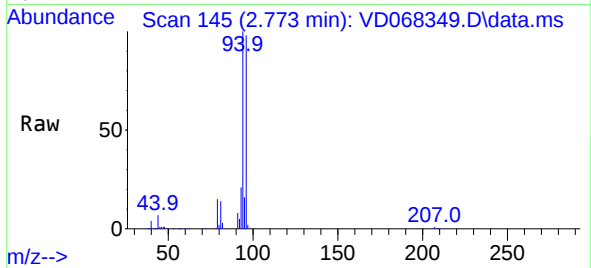
#4
Vinyl Chloride
Concen: 48.34 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 62 Resp: 292465
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.2

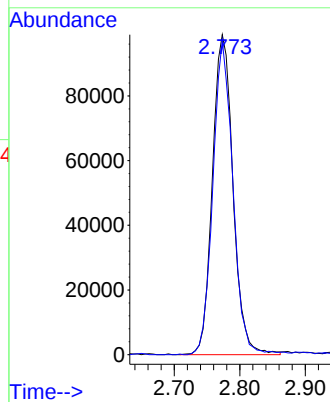
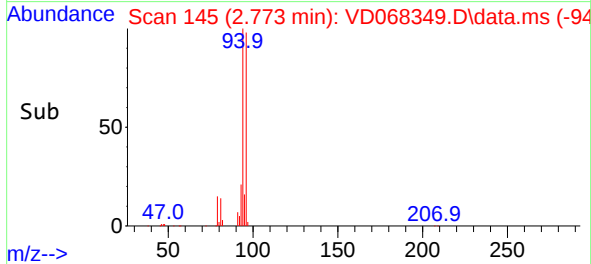




#5
Bromomethane
Concen: 51.96 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



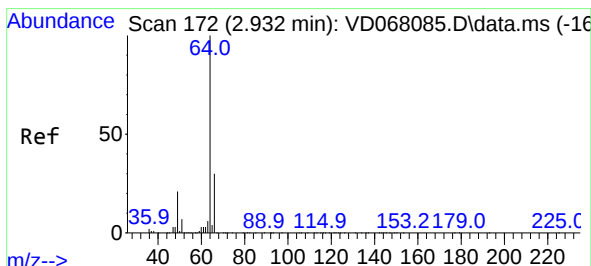
Tgt Ion: 94 Resp: 215599
Ion Ratio Lower Upper
94 100
96 98.1 75.8 113.8



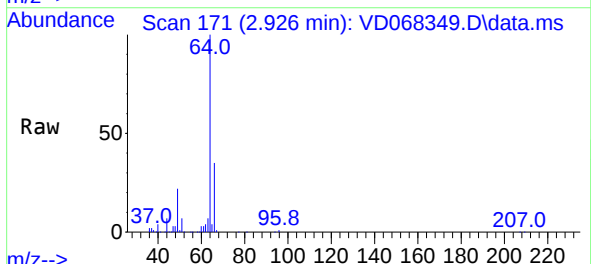
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

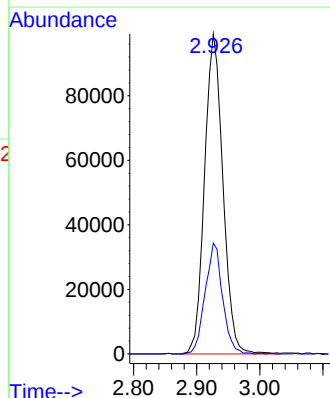
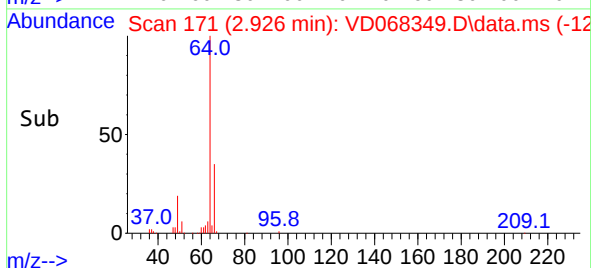
MMDadoda
2/11/2021 1:17:00 PM

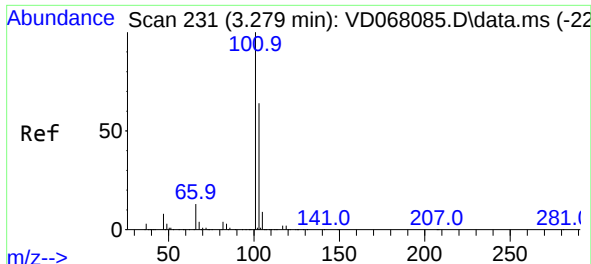


#6
Chloroethane
Concen: 54.17 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion: 64 Resp: 200217
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7





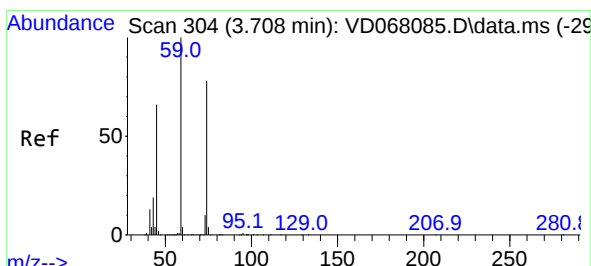
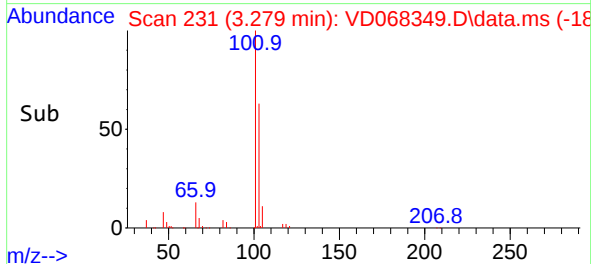
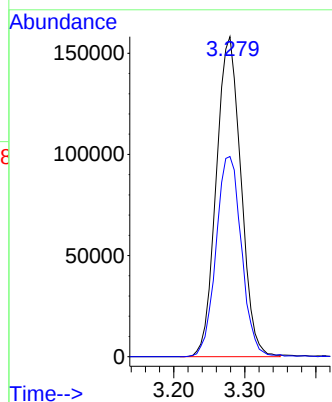
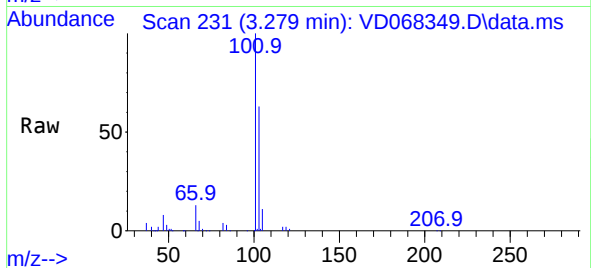
#7
Trichlorofluoromethane
Concen: 48.07 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 101 Resp: 381734
Ion Ratio Lower Upper
101 100
103 62.6 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

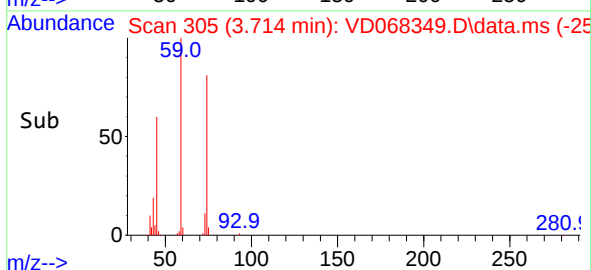
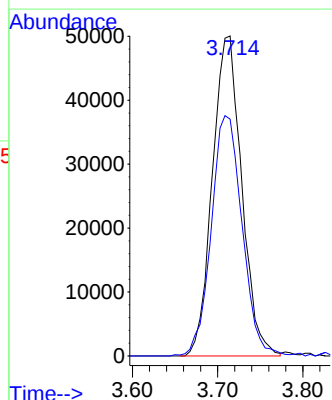
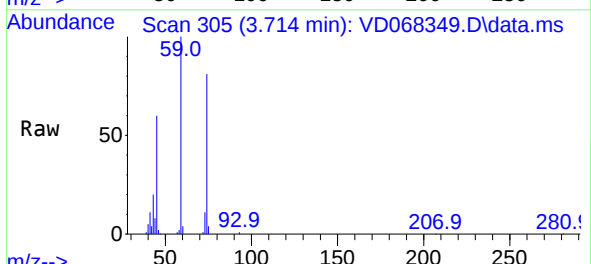
Manual Integrations
APPROVED

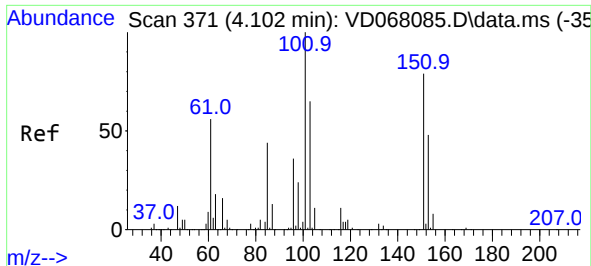
MMDadoda
2/11/2021 1:17:00 PM



#8
Diethyl Ether
Concen: 51.12 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

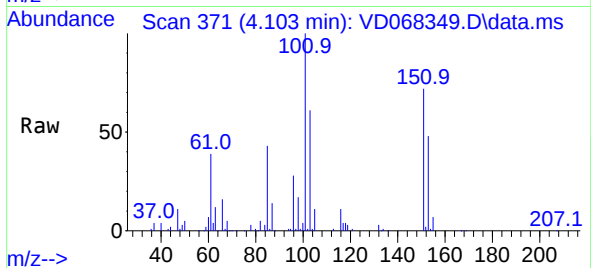
Tgt Ion: 74 Resp: 119517
Ion Ratio Lower Upper
74 100
45 79.0 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.12 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

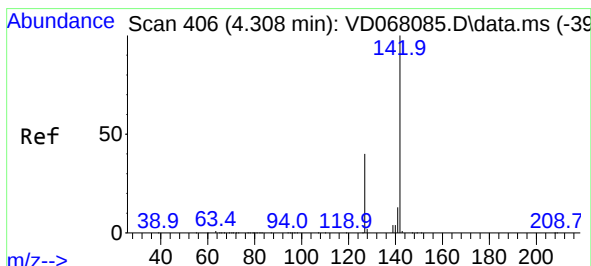
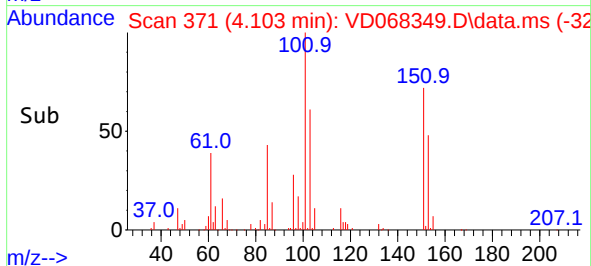
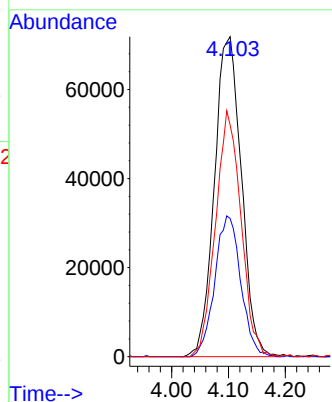
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 236753
Ion Ratio Lower Upper
101 100
85 42.4 34.0 51.0
151 72.5 64.1 96.1

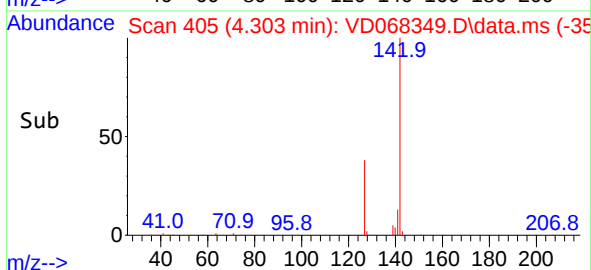
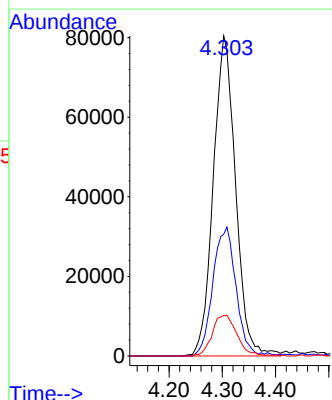
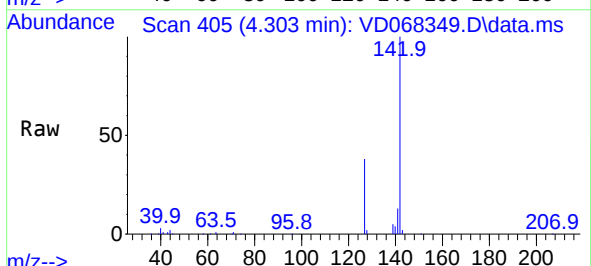
Manual Integrations
APPROVED

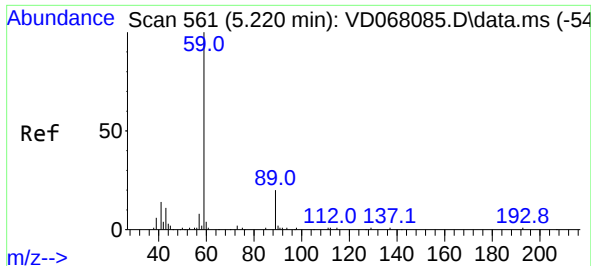
MMDadoda
2/11/2021 1:17:00 PM



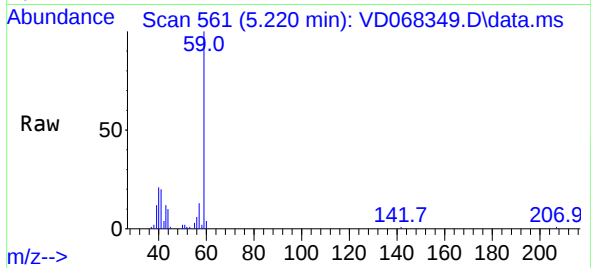
#10
Methyl Iodide
Concen: 45.24 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion:142 Resp: 233377
Ion Ratio Lower Upper
142 100
127 41.4 37.9 56.9
141 14.2 11.5 17.3

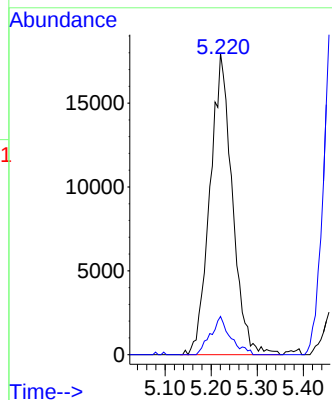




#11
Tert butyl alcohol
Concen: 136.21 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



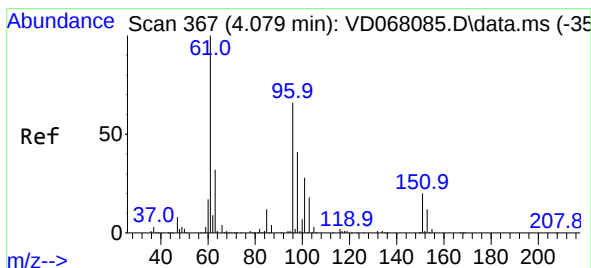
Tgt Ion: 59 Resp: 60553
Ion Ratio Lower Upper
59 100
57 11.1 7.4 11.2



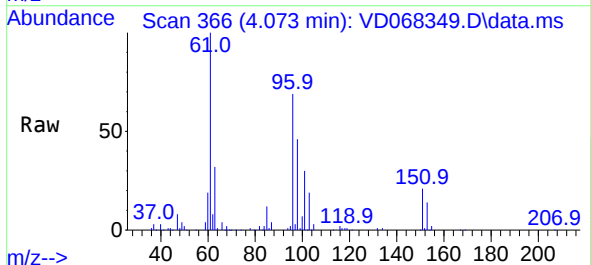
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

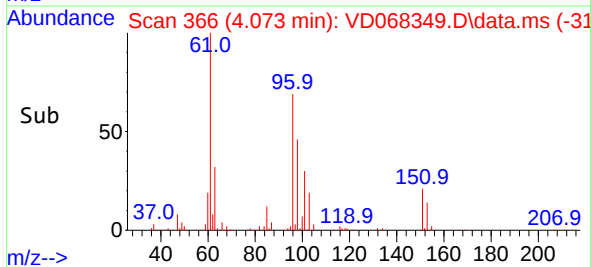
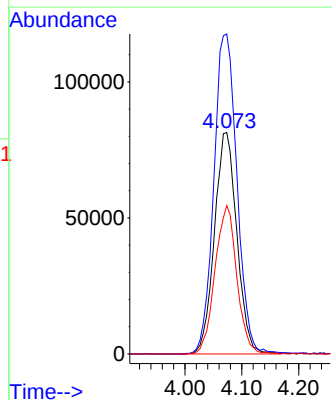
MMDadoda
2/11/2021 1:17:00 PM

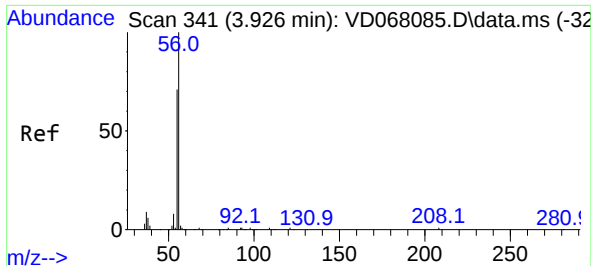


#12
1,1-Dichloroethene
Concen: 47.97 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion: 96 Resp: 223466
Ion Ratio Lower Upper
96 100
61 144.5 116.2 174.4
98 67.0 48.6 73.0





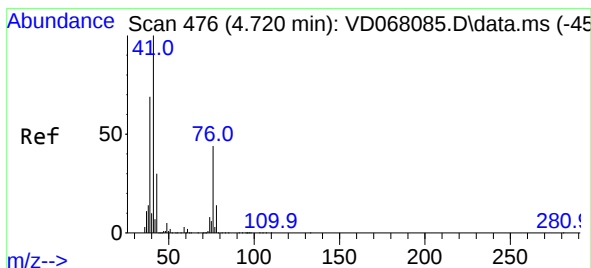
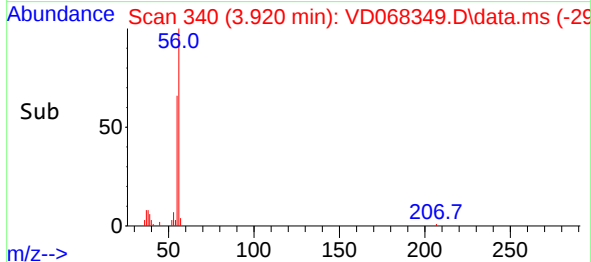
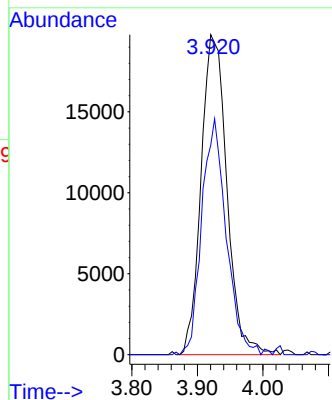
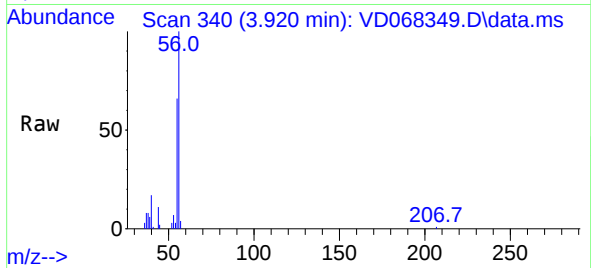
#13
Acrolein
Concen: 168.76 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 56 Resp: 54093
Ion Ratio Lower Upper
56 100
55 70.1 56.5 84.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

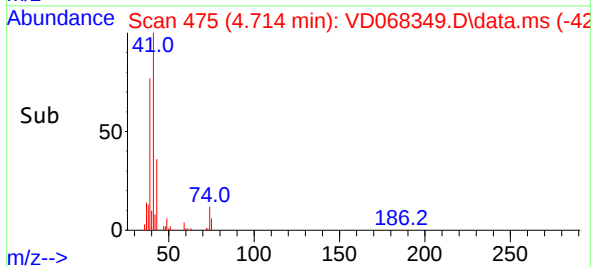
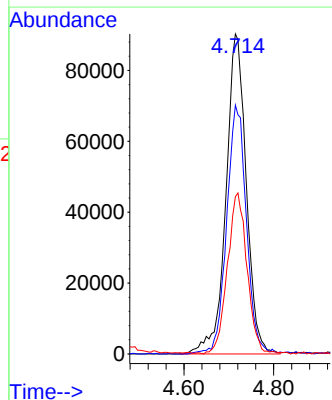
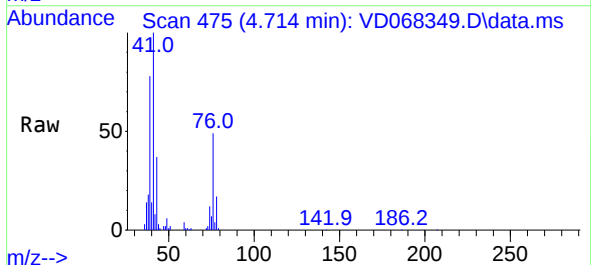
Manual Integrations
APPROVED

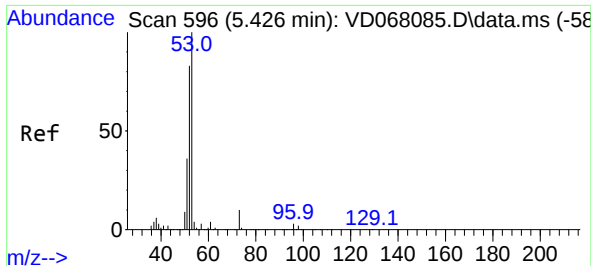
MMDadoda
2/11/2021 1:17:00 PM



#14
Allyl chloride
Concen: 42.02 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

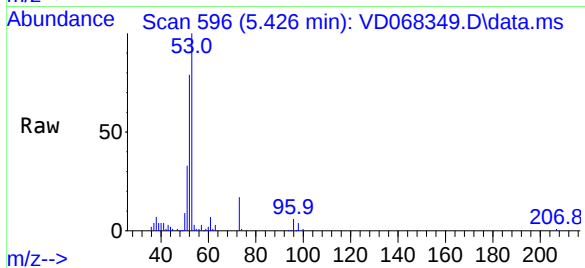
Tgt Ion: 41 Resp: 284725
Ion Ratio Lower Upper
41 100
39 75.5 56.3 84.5
76 48.9 38.9 58.3





#15
Acrylonitrile
Concen: 263.10 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

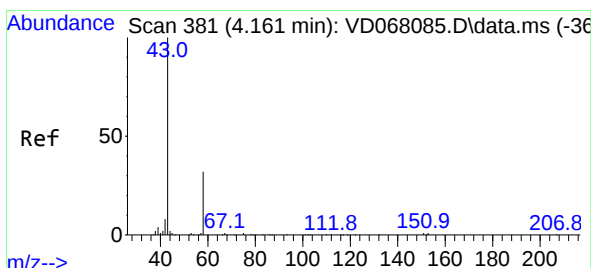
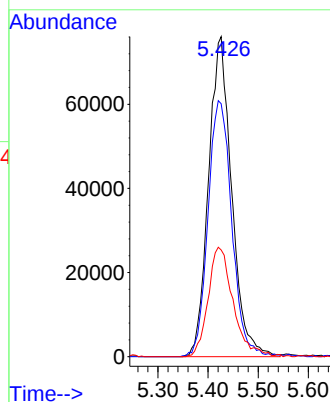
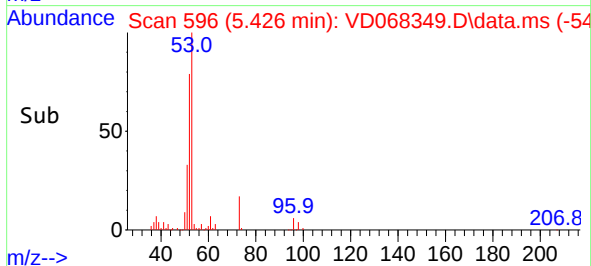
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



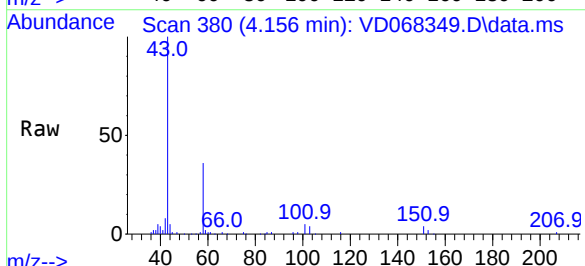
Tgt Ion: 53 Resp: 243685
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 37.0 29.0 43.4

Manual Integrations
APPROVED

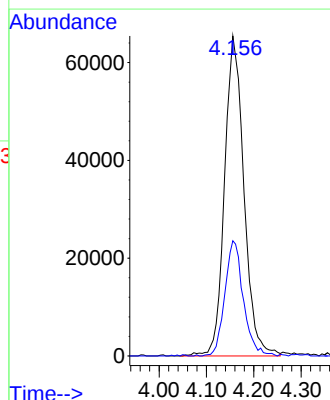
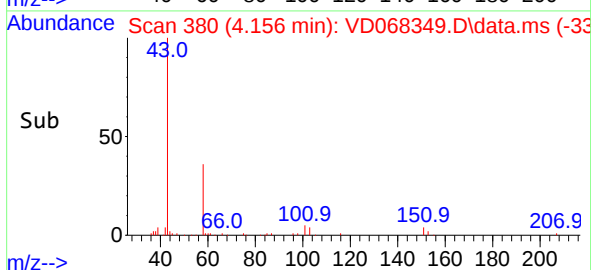
MMDadoda
2/11/2021 1:17:00 PM

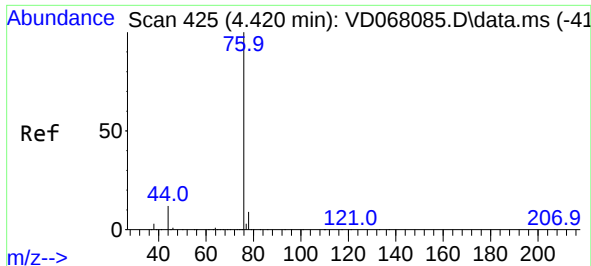


#16
Acetone
Concen: 256.56 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



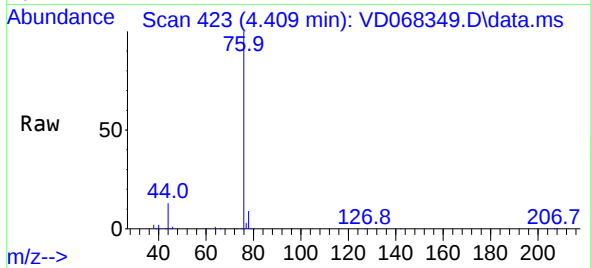
Tgt Ion: 43 Resp: 186333
Ion Ratio Lower Upper
43 100
58 36.0 24.2 36.4





#17
Carbon Disulfide
Concen: 41.87 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.012 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

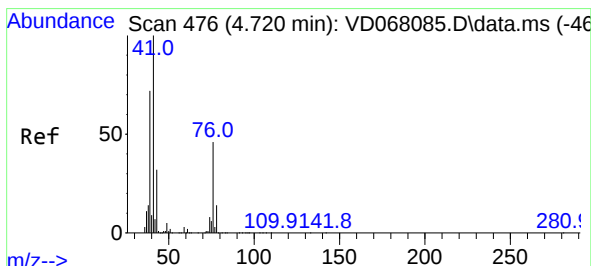
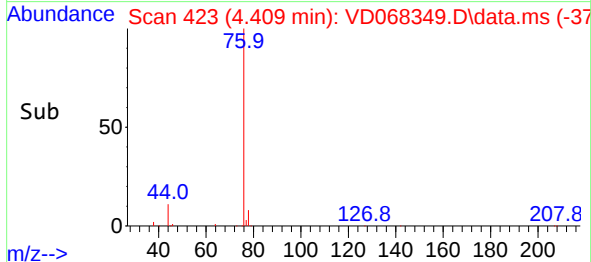
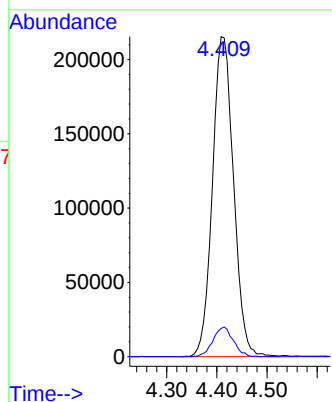
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 628145
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

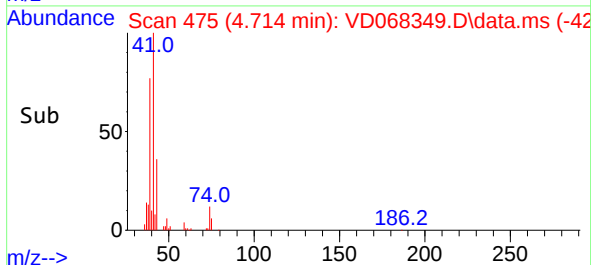
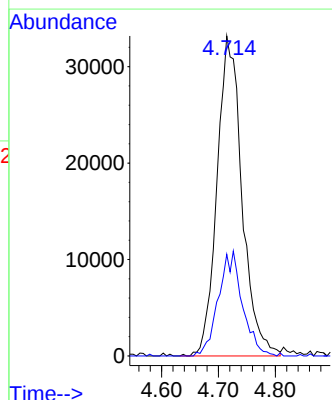
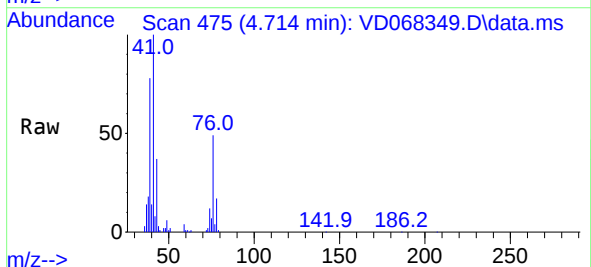
Manual Integrations
APPROVED

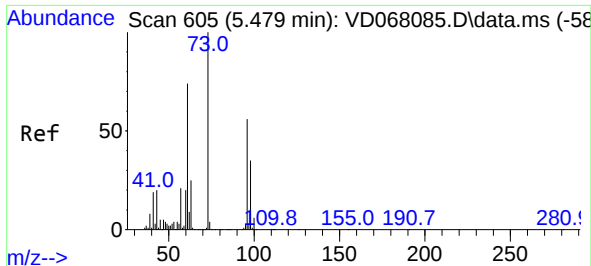
MMDadoda
2/11/2021 1:17:00 PM



#18
Methyl Acetate
Concen: 53.79 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 43 Resp: 101396
Ion Ratio Lower Upper
43 100
74 31.5 25.4 38.0





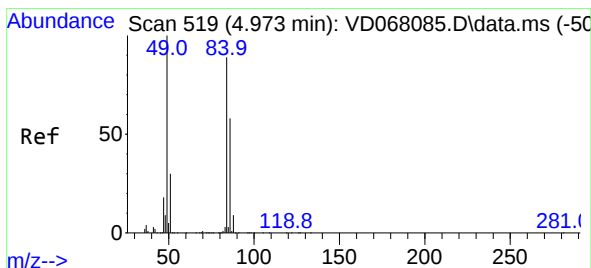
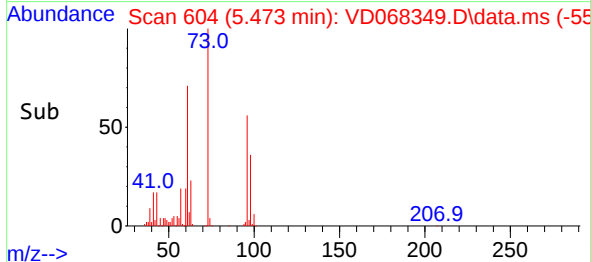
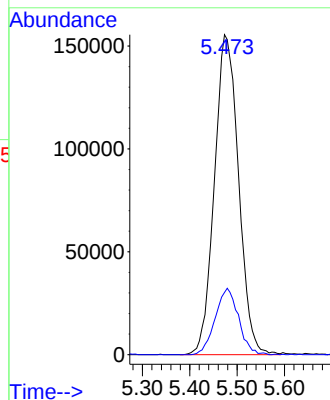
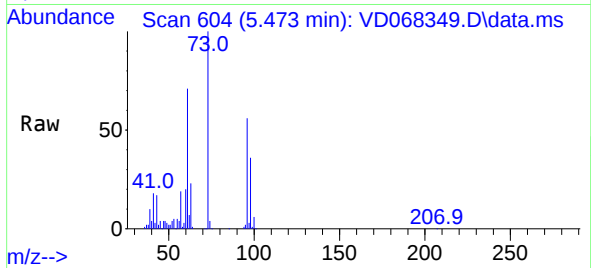
#19
Methyl tert-butyl Ether
Concen: 51.06 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 73 Resp: 549952
Ion Ratio Lower Upper
73 100
57 19.5 14.4 21.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

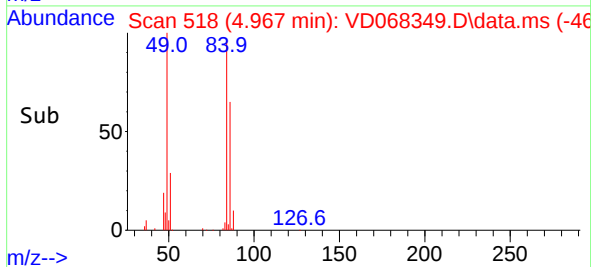
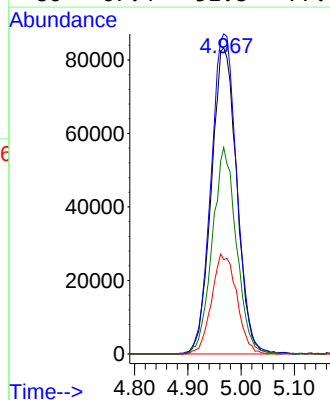
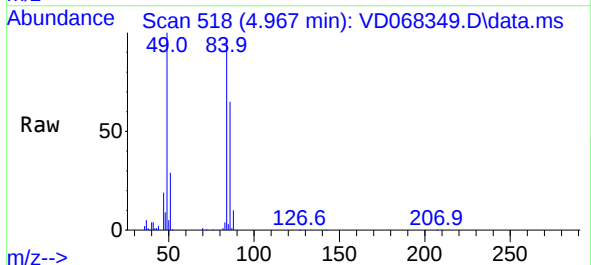
Manual Integrations
APPROVED

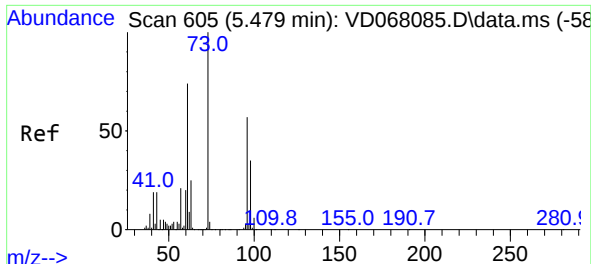
MMDadoda
2/11/2021 1:17:00 PM



#20
Methylene Chloride
Concen: 54.81 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

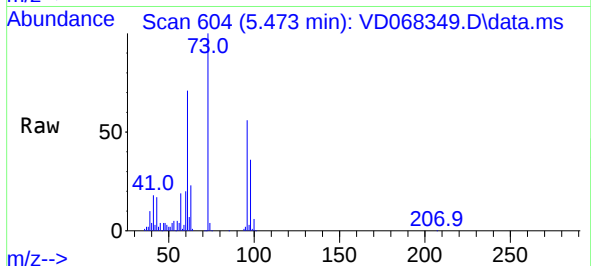
Tgt Ion: 84 Resp: 275896
Ion Ratio Lower Upper
84 100
49 104.3 77.4 116.2
51 30.8 26.1 39.1
86 67.4 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 49.36 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

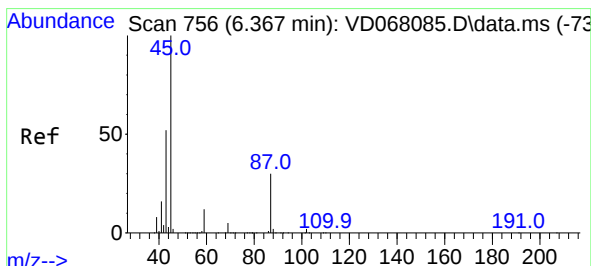
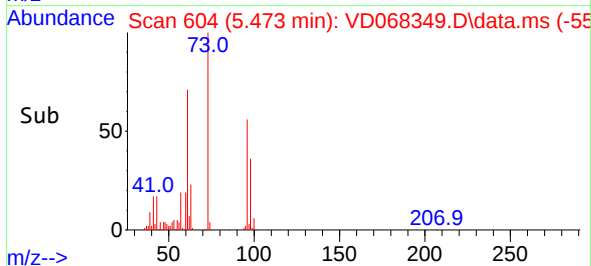
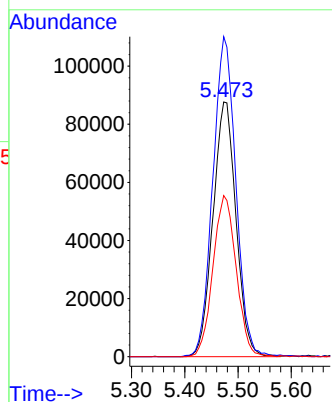


Tgt Ion: 96 Resp: 263976

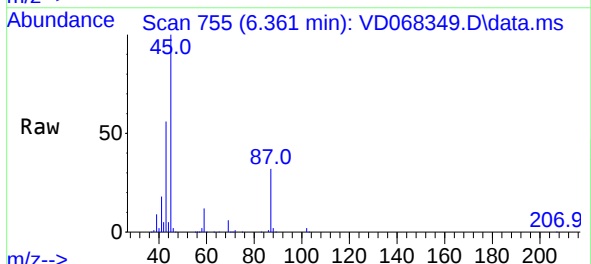
Ion	Ratio	Lower	Upper
96	100		
61	125.6	96.7	145.1
98	63.2	47.6	71.4

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:00 PM

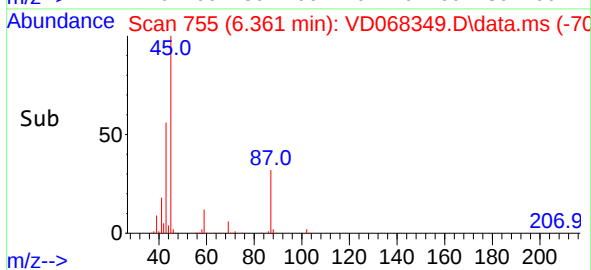
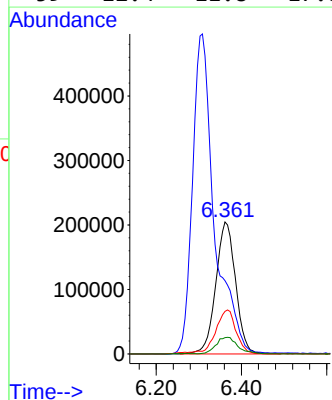


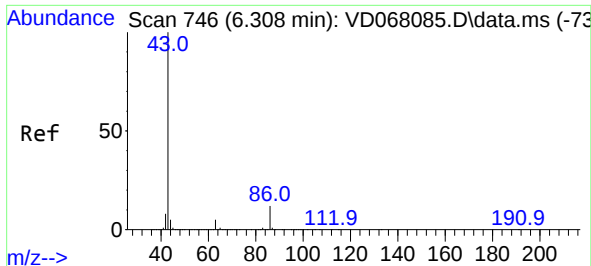
#22
Diisopropyl ether
Concen: 48.37 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



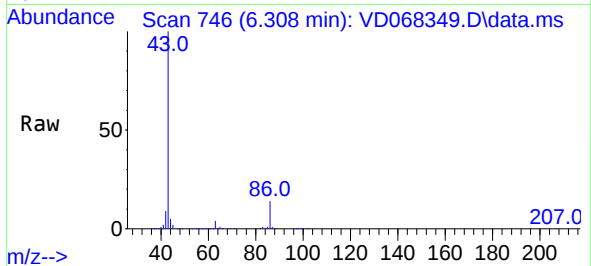
Tgt Ion: 45 Resp: 661411

Ion	Ratio	Lower	Upper
45	100		
43	54.8	43.9	65.9
87	32.1	29.9	44.9
59	12.4	11.8	17.8

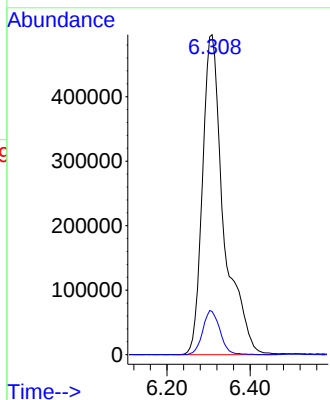
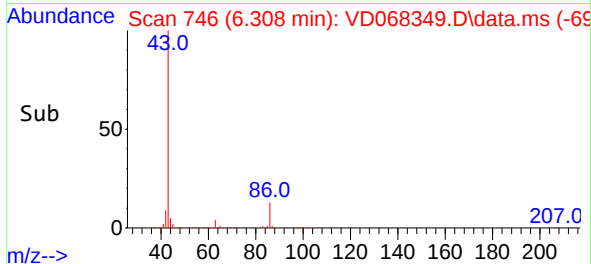




#23
 Vinyl Acetate
 Concen: 242.38 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068349.D
 Acq: 10 Feb 2021 17:30



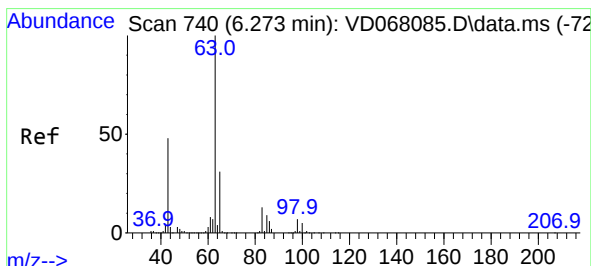
Tgt Ion: 43 Resp: 1766559
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2



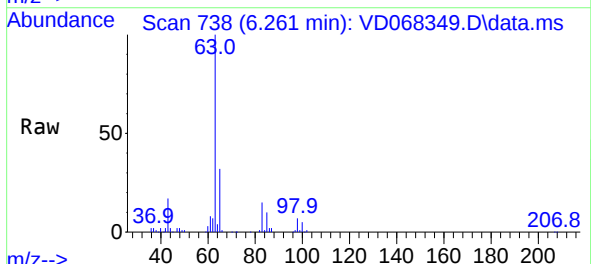
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

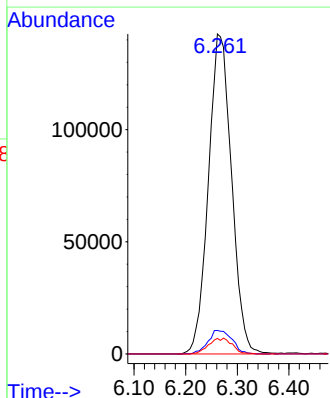
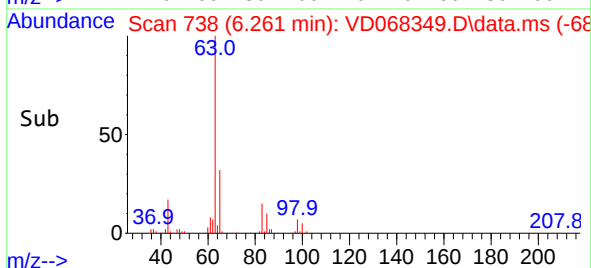
MMDadoda
 2/11/2021 1:17:00 PM

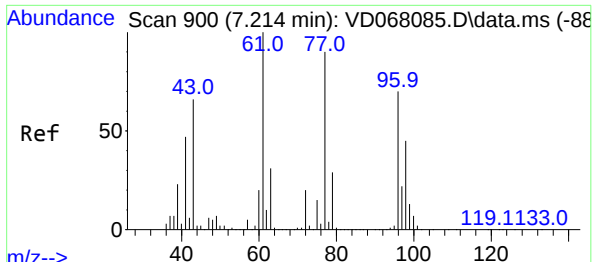


#24
 1,1-Dichloroethane
 Concen: 50.15 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: VD068349.D
 Acq: 10 Feb 2021 17:30



Tgt Ion: 63 Resp: 444275
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.9 2.6 8.0





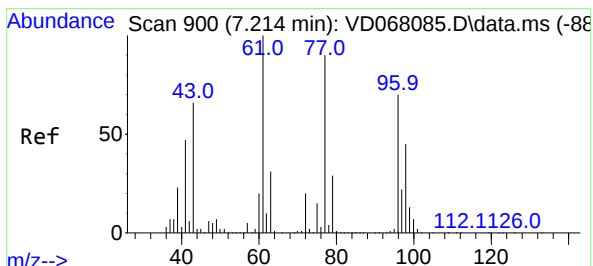
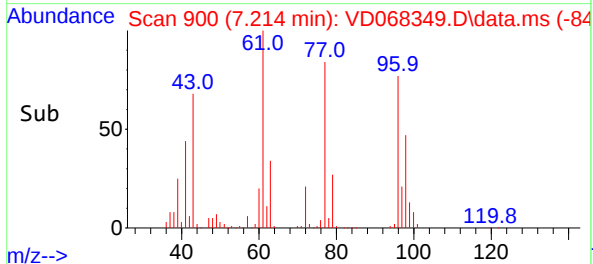
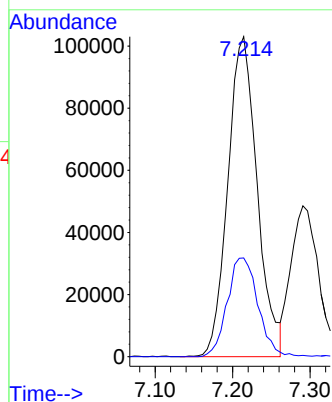
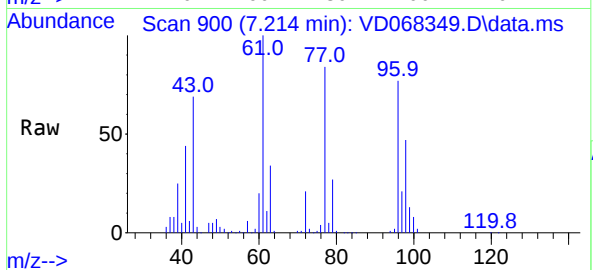
#25
2-Butanone
Concen: 248.48 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 43 Resp: 271724
Ion Ratio Lower Upper
43 100
72 30.9 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

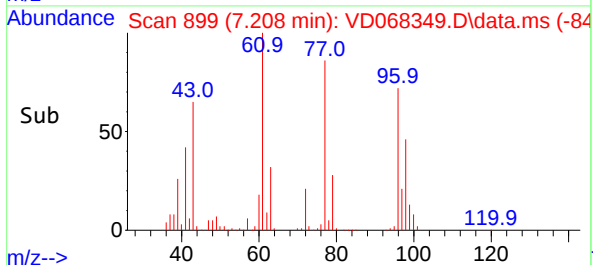
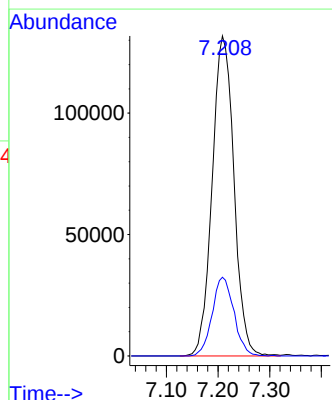
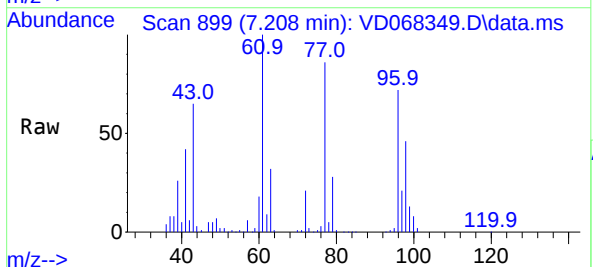
Manual Integrations
APPROVED

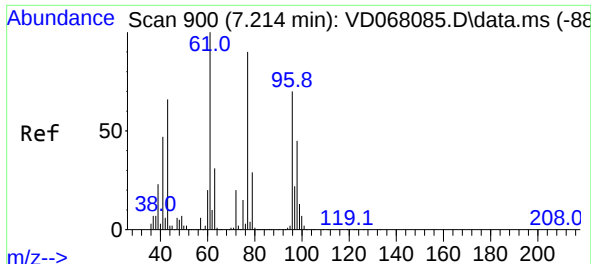
MMDadoda
2/11/2021 1:17:00 PM



#26
2,2-Dichloropropane
Concen: 46.03 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

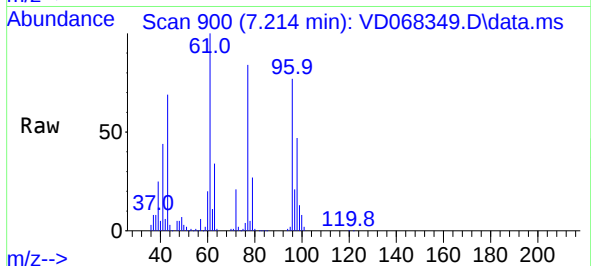
Tgt Ion: 77 Resp: 385825
Ion Ratio Lower Upper
77 100
97 24.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 52.69 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

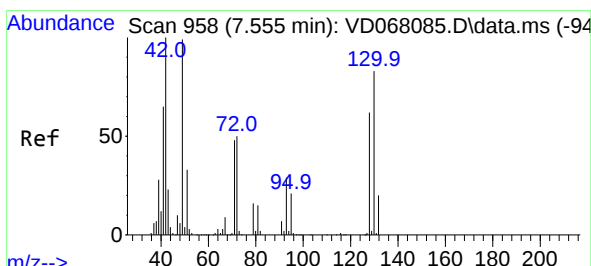
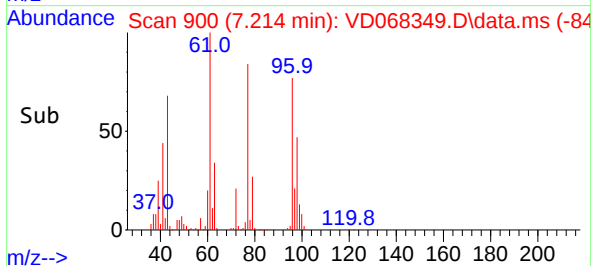
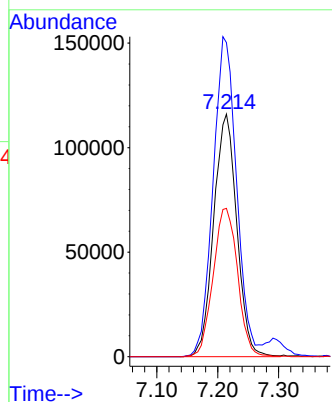
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 305928
Ion Ratio Lower Upper
96 100
61 134.4 0.0 257.4
98 64.7 0.0 126.6

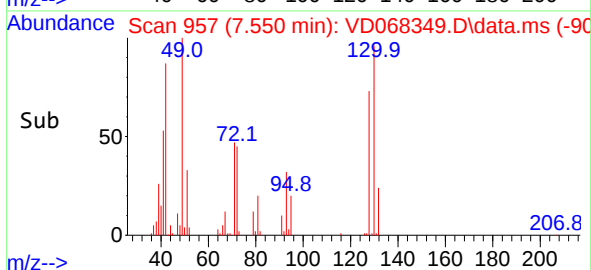
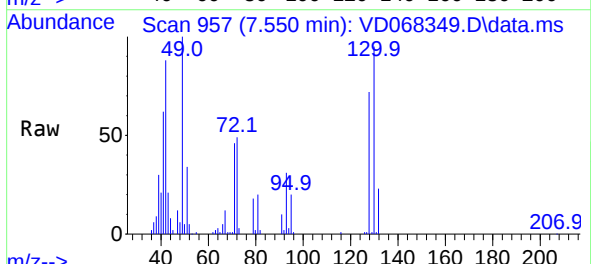
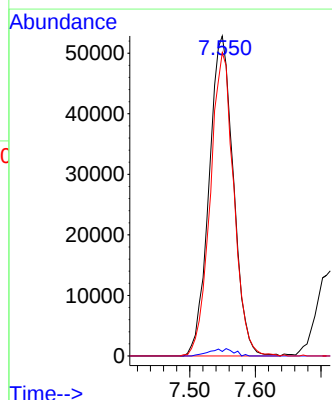
Manual Integrations
APPROVED

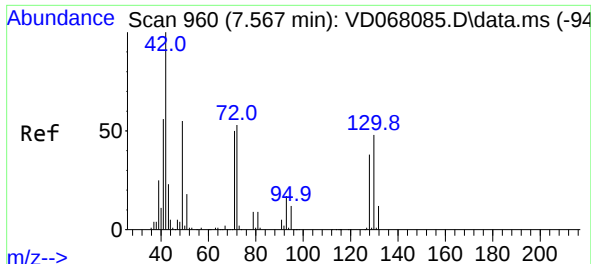
MMDadoda
2/11/2021 1:17:00 PM



#28
Bromochloromethane
Concen: 45.01 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 49 Resp: 135865
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.8
130 91.7 85.5 128.3





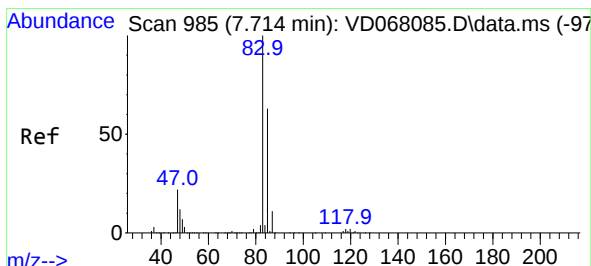
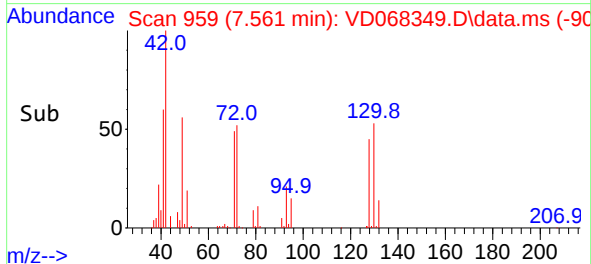
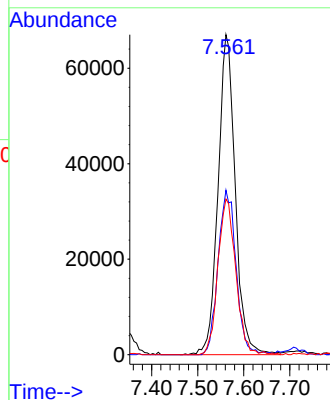
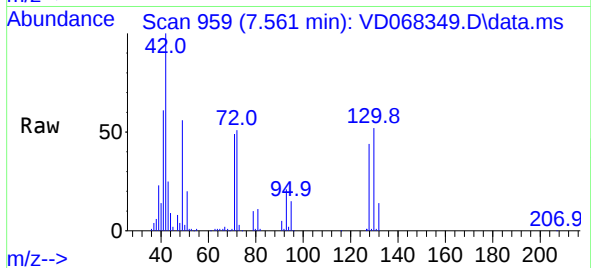
#29
Tetrahydrofuran
Concen: 244.81 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 42 Resp: 173548
Ion Ratio Lower Upper
42 100
72 53.9 43.4 65.0
71 50.4 40.8 61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

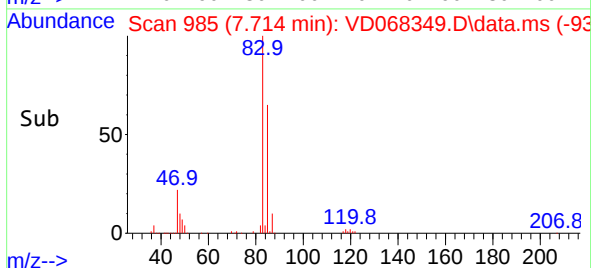
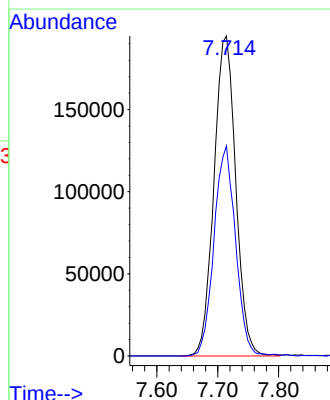
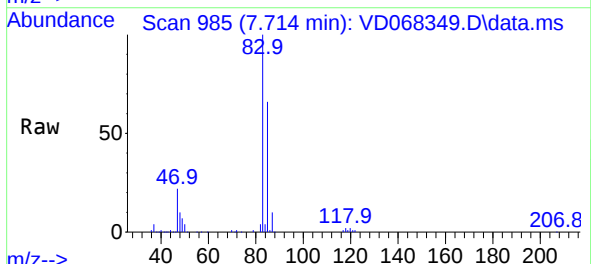
Manual Integrations
APPROVED

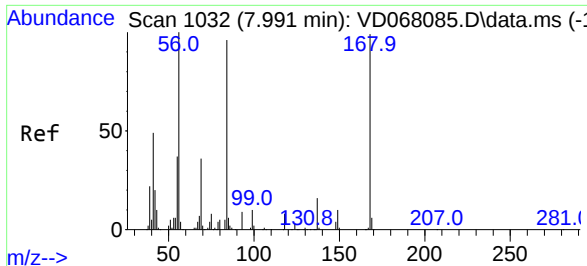
MMDadoda
2/11/2021 1:17:00 PM



#30
Chloroform
Concen: 54.14 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

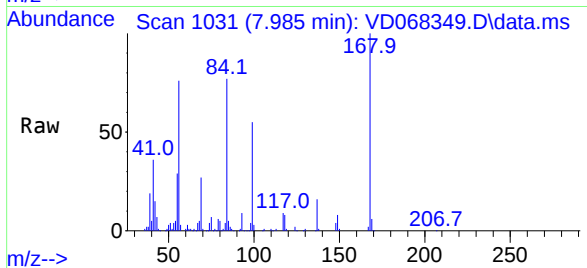
Tgt Ion: 83 Resp: 484706
Ion Ratio Lower Upper
83 100
85 65.7 53.4 80.0





#31
Cyclohexane
Concen: 41.51 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

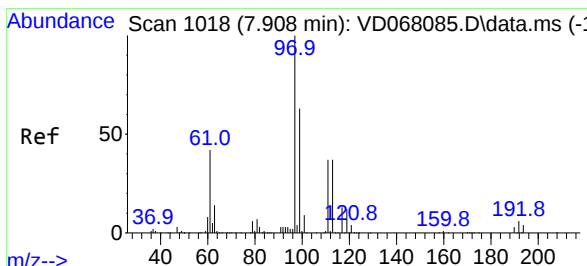
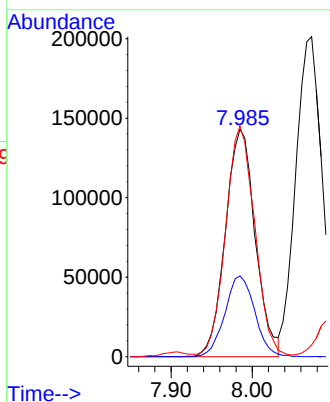
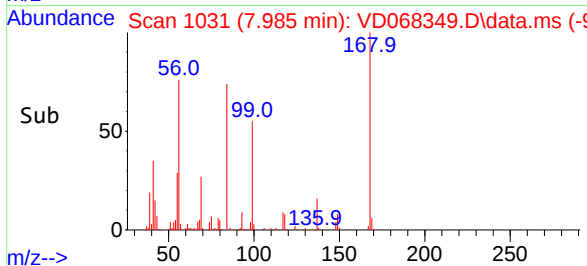
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



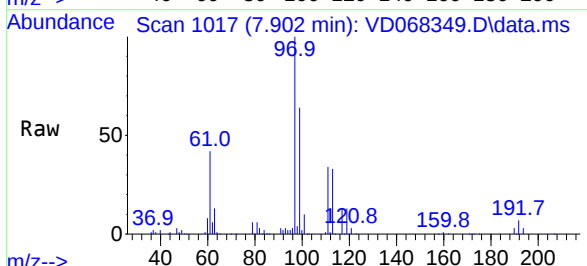
Tgt Ion: 56 Resp: 365565
Ion Ratio Lower Upper
56 100
69 35.6 30.1 45.1
84 99.2 82.1 123.1

Manual Integrations
APPROVED

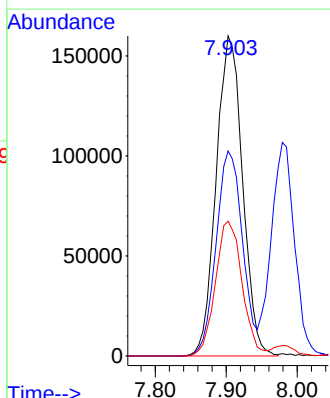
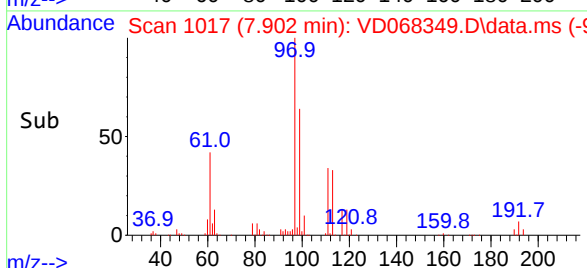
MMDadoda
2/11/2021 1:17:00 PM

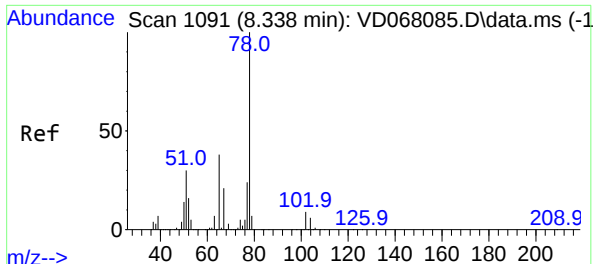


#32
1,1,1-Trichloroethane
Concen: 51.17 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion: 97 Resp: 412855
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 42.4 30.1 45.1





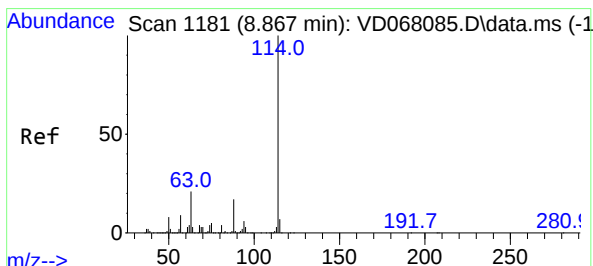
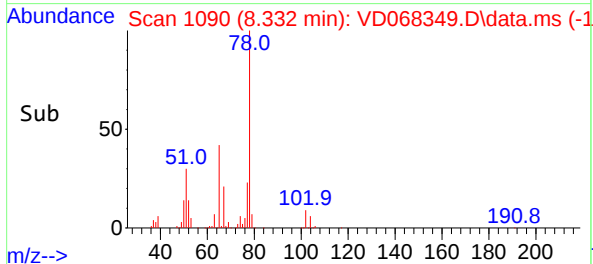
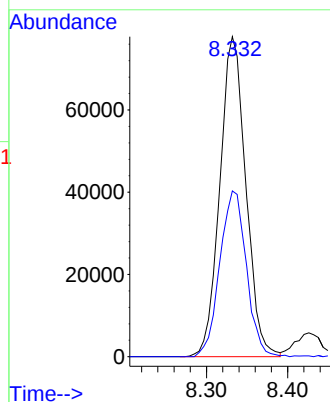
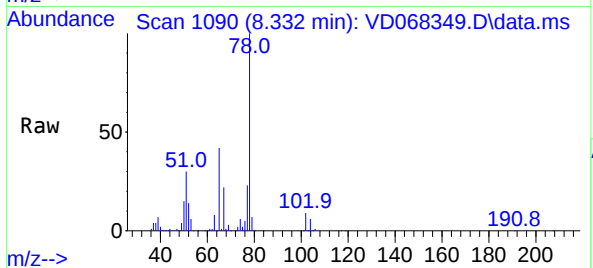
#33
1,2-Dichloroethane-d4
Concen: 42.58 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 173187
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.0

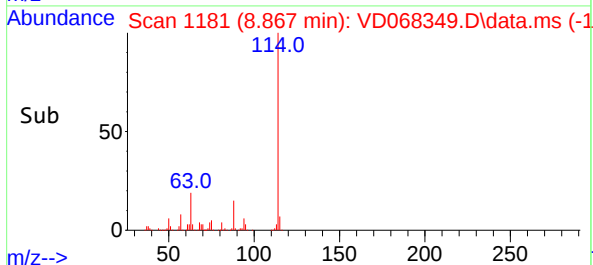
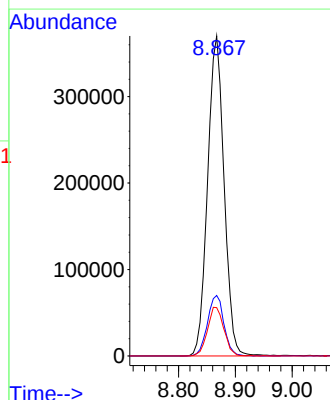
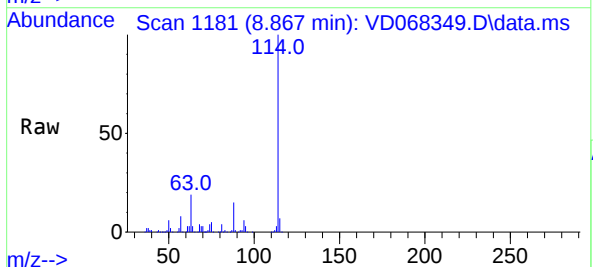
Manual Integrations
APPROVED

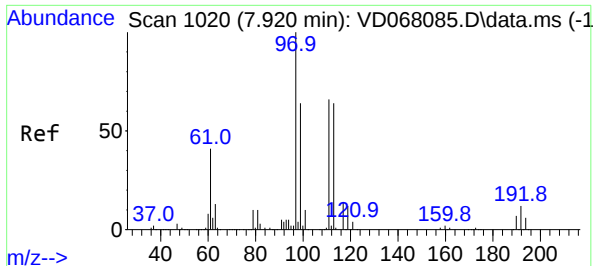
MMDadoda
2/11/2021 1:17:00 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 114 Resp: 743529
Ion Ratio Lower Upper
114 100
63 18.9 0.0 34.8
88 15.1 0.0 31.6





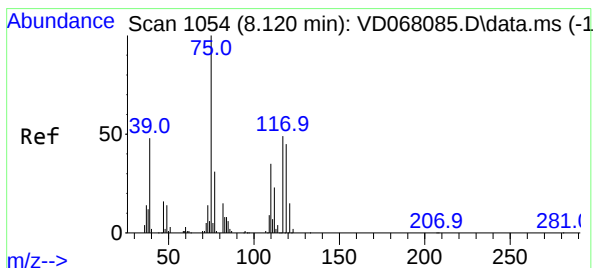
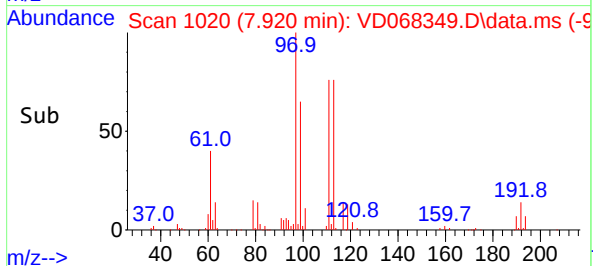
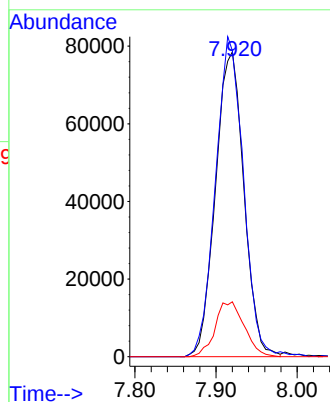
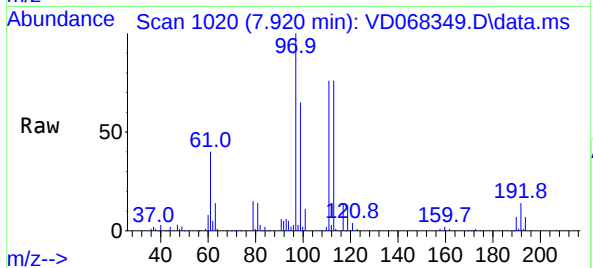
#35
Dibromofluoromethane
Concen: 46.42 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 113 Resp: 190798
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 18.5 16.1 24.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

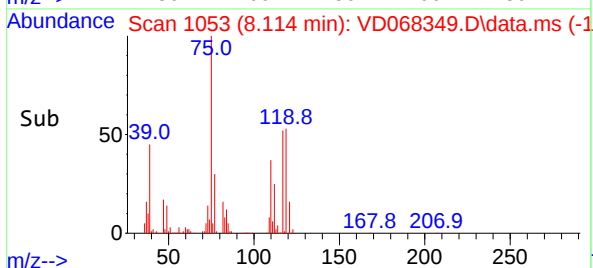
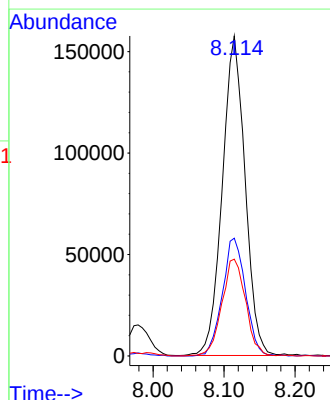
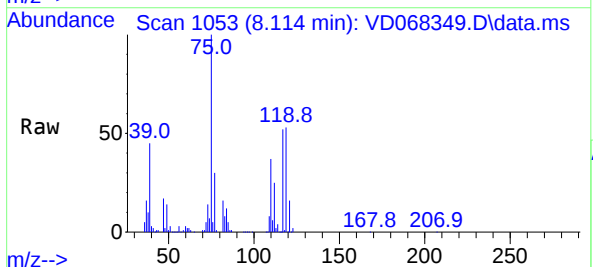
Manual Integrations
APPROVED

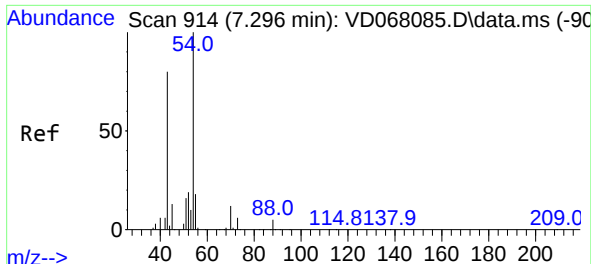
MMDadoda
2/11/2021 1:17:00 PM



#36
1,1-Dichloropropene
Concen: 46.77 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

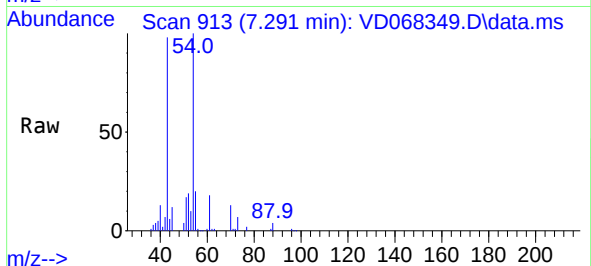
Tgt Ion: 75 Resp: 350660
Ion Ratio Lower Upper
75 100
110 37.5 19.4 58.2
77 31.6 25.3 37.9





#37
Ethyl Acetate
Concen: 47.28 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

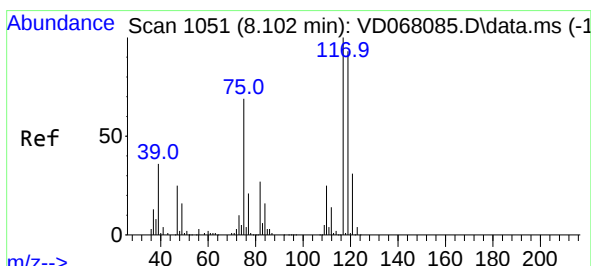
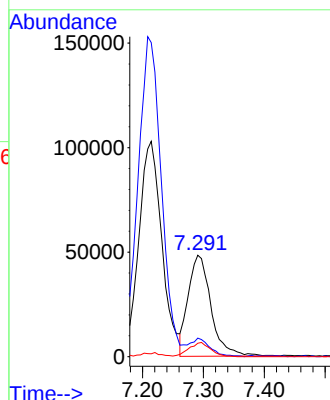
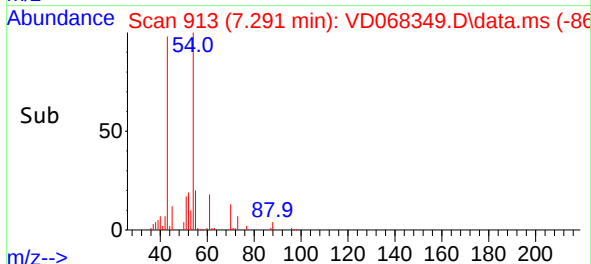
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



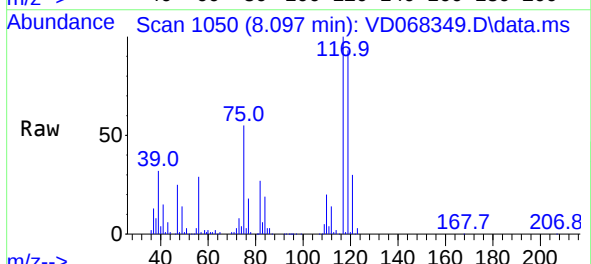
Tgt Ion: 43 Resp: 125403
Ion Ratio Lower Upper
43 100
61 15.1 12.9 19.3
70 13.4 11.0 16.6

Manual Integrations
APPROVED

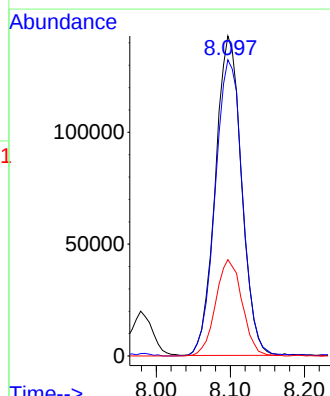
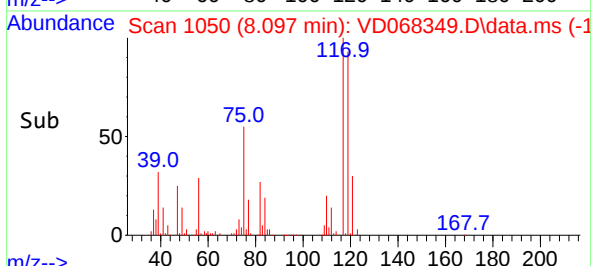
MMDadoda
2/11/2021 1:17:00 PM

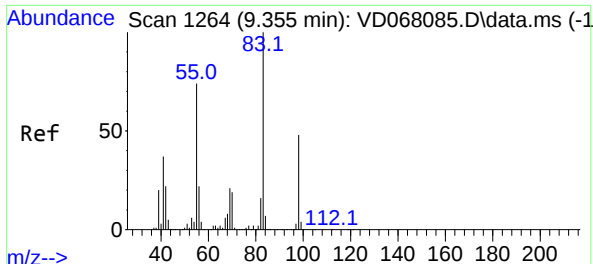


#38
Carbon Tetrachloride
Concen: 49.98 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion: 117 Resp: 350755
Ion Ratio Lower Upper
117 100
119 92.6 77.3 115.9
121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 44.78 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD068349.D

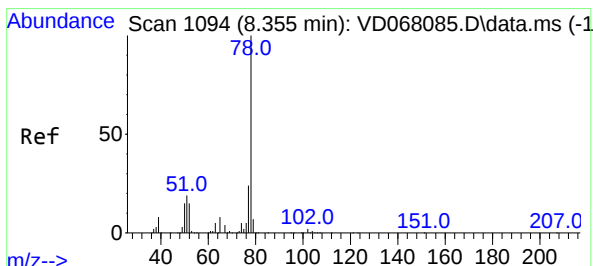
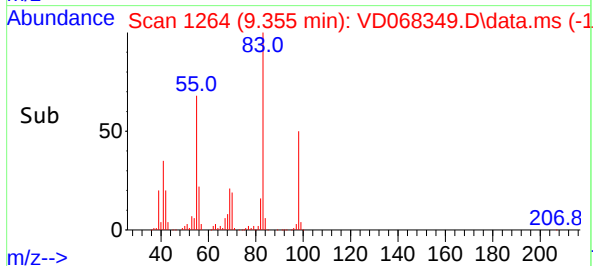
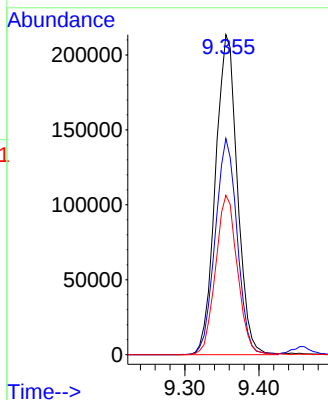
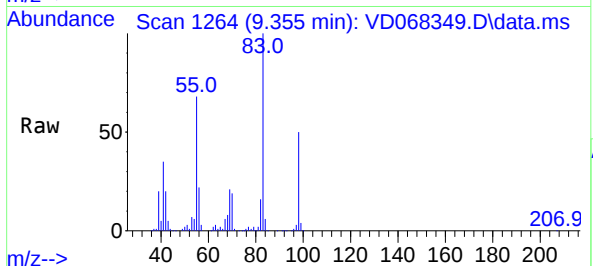
Acq: 10 Feb 2021 17:30

Tgt Ion:	83	Resp:	438949
Ion	Ratio	Lower	Upper
83	100		
55	67.6	55.2	82.8
98	49.8	39.1	58.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:00 PM



#40

Benzene

Concen: 49.39 ug/l

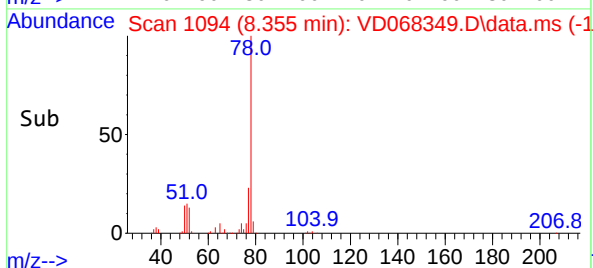
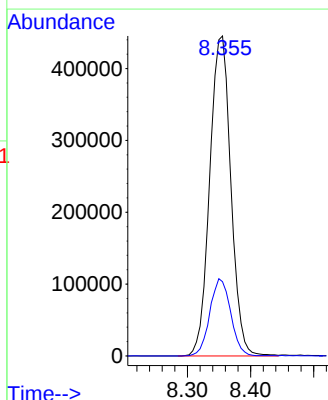
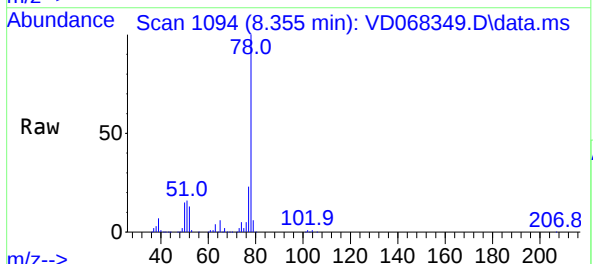
RT: 8.355 min Scan# 1094

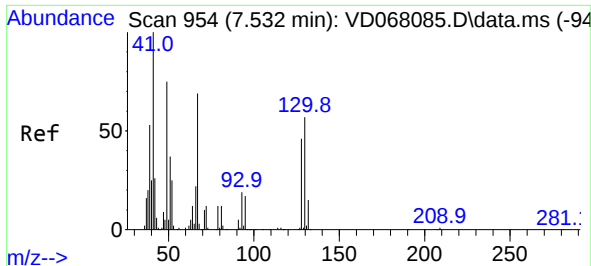
Delta R.T. 0.000 min

Lab File: VD068349.D

Acq: 10 Feb 2021 17:30

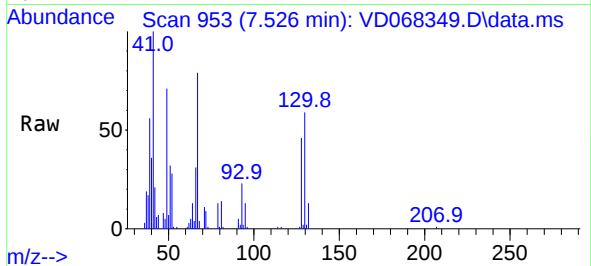
Tgt Ion:	78	Resp:	1035350
Ion	Ratio	Lower	Upper
78	100		
77	23.2	17.8	26.6





#41
Methacrylonitrile
Concen: 46.78 ug/l m
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

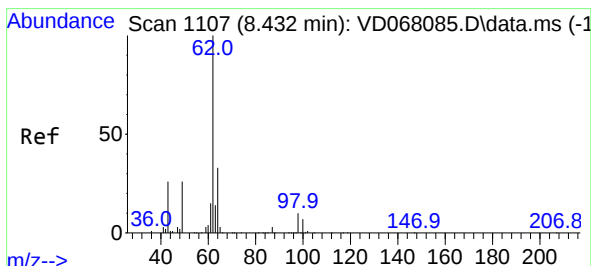
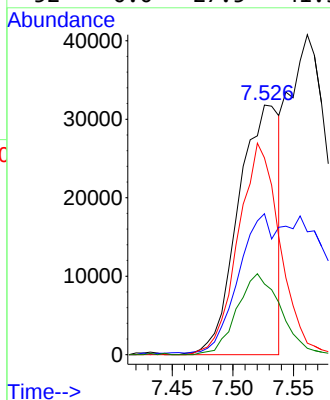
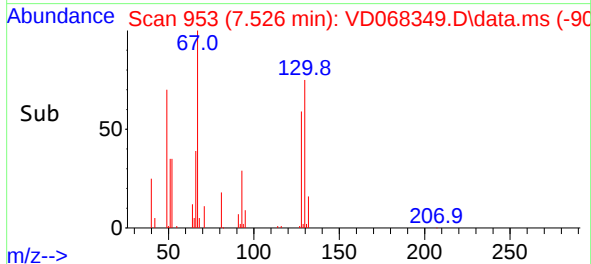
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



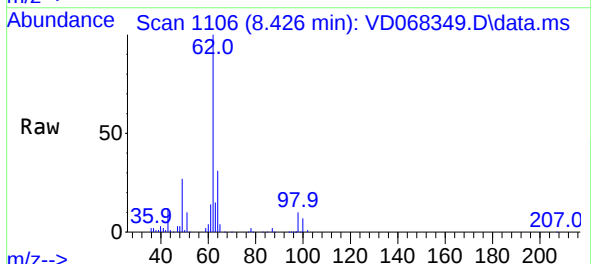
Tgt Ion: 41 Resp: 74880
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 67.4 101.2#
52 0.0 27.5 41.3#

Manual Integrations
APPROVED

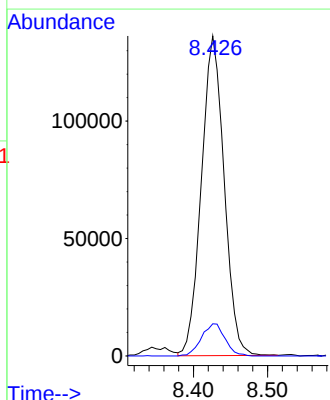
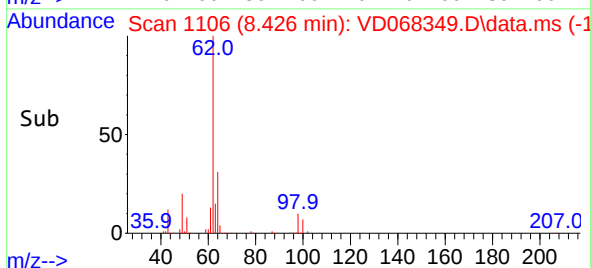
MMDadoda
2/11/2021 1:17:00 PM

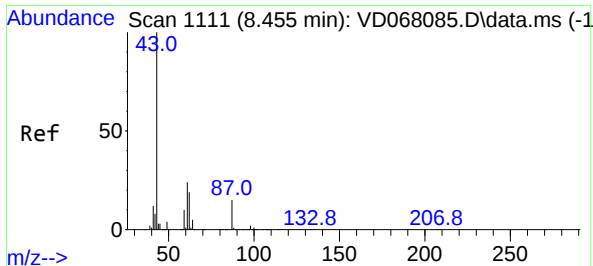


#42
1,2-Dichloroethane
Concen: 51.85 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion: 62 Resp: 290436
Ion Ratio Lower Upper
62 100
98 10.4 0.0 21.8





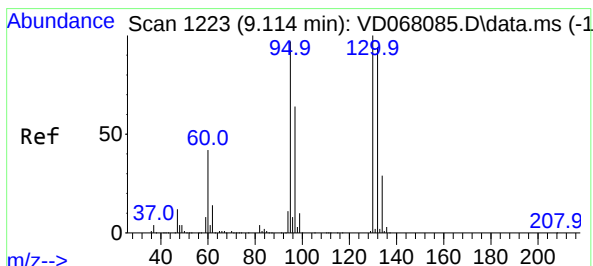
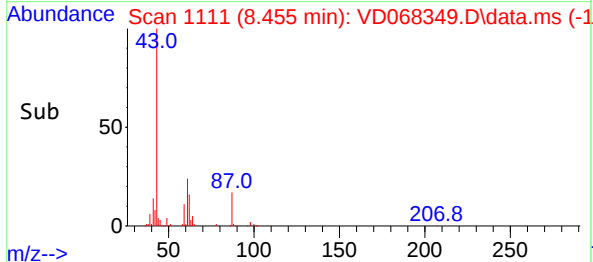
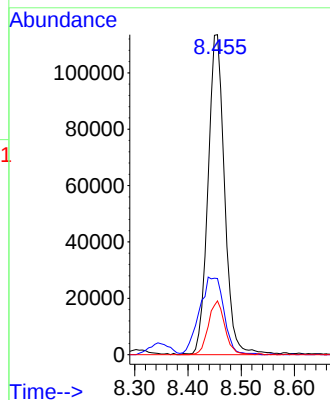
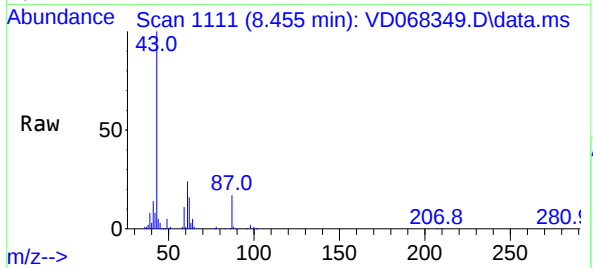
#43
Isopropyl Acetate
Concen: 44.58 ug/l
RT: 8.455 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 43 Resp: 246425
Ion Ratio Lower Upper
43 100
61 35.6 28.7 43.1
87 16.6 13.9 20.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

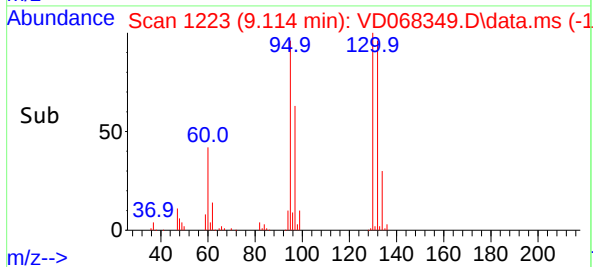
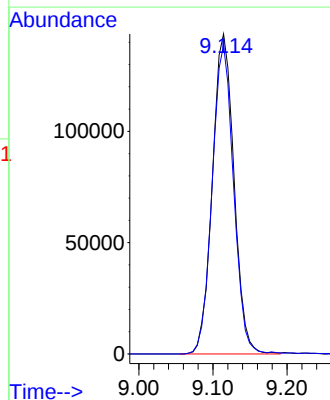
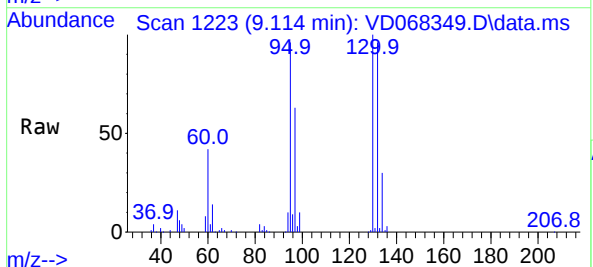
Manual Integrations
APPROVED

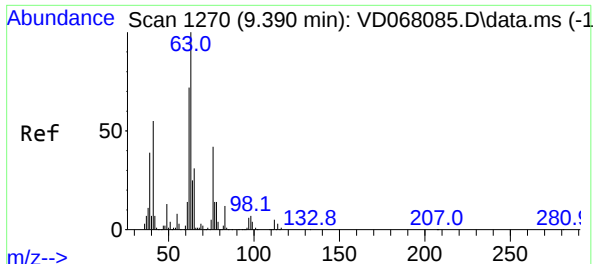
MMDadoda
2/11/2021 1:17:00 PM



#44
Trichloroethene
Concen: 50.49 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion:130 Resp: 290705
Ion Ratio Lower Upper
130 100
95 96.5 0.0 191.2





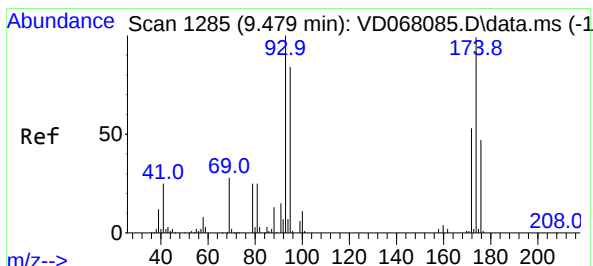
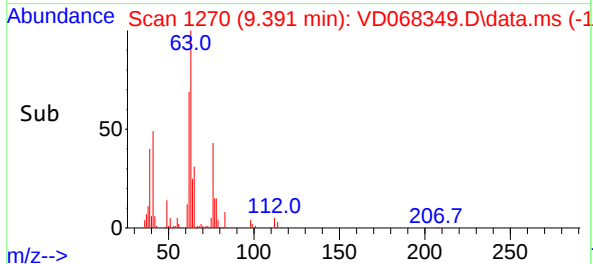
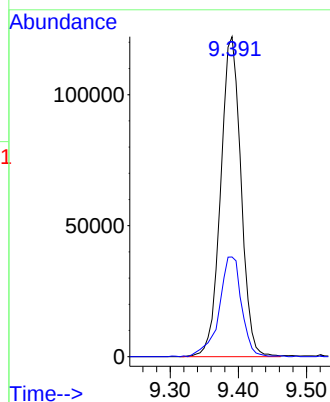
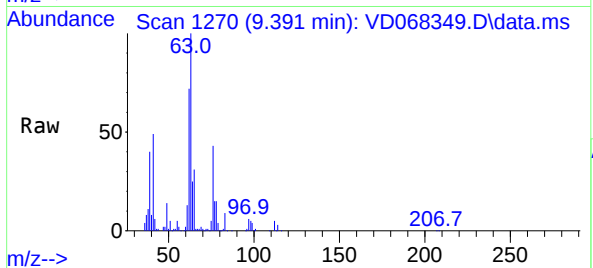
#45
1,2-Dichloropropane
Concen: 49.35 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 63 Resp: 253357
Ion Ratio Lower Upper
63 100
65 31.2 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

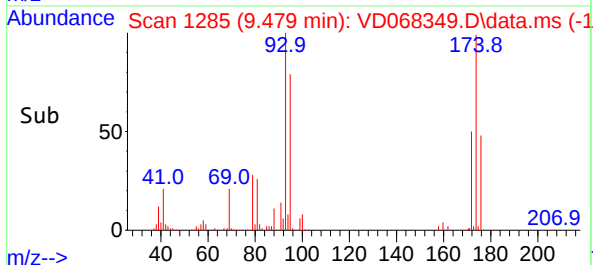
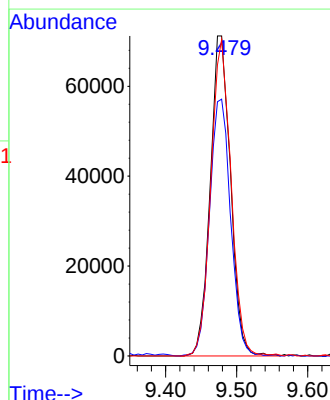
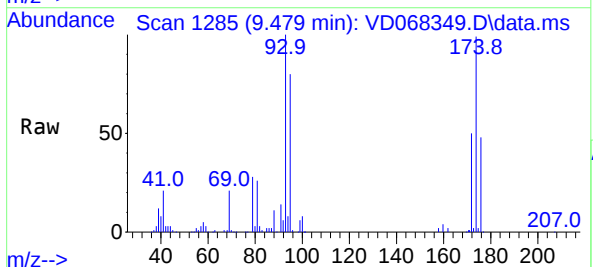
Manual Integrations
APPROVED

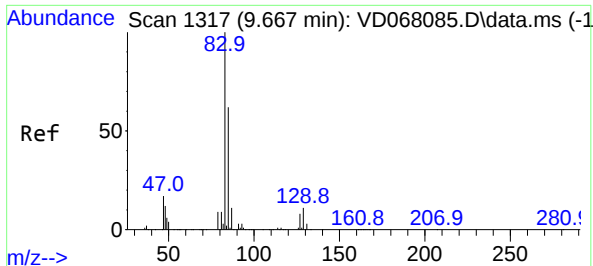
MMDadoda
2/11/2021 1:17:00 PM



#46
Dibromomethane
Concen: 54.27 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 93 Resp: 141169
Ion Ratio Lower Upper
93 100
95 83.5 67.3 100.9
174 98.5 84.6 127.0





#47
Bromodichloromethane
Concen: 53.20 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

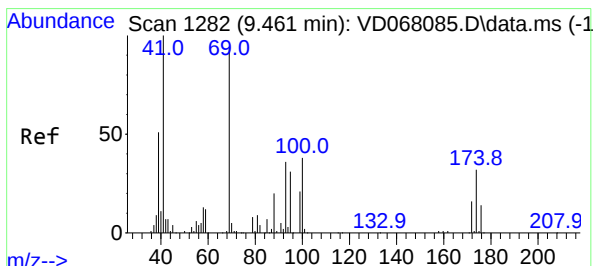
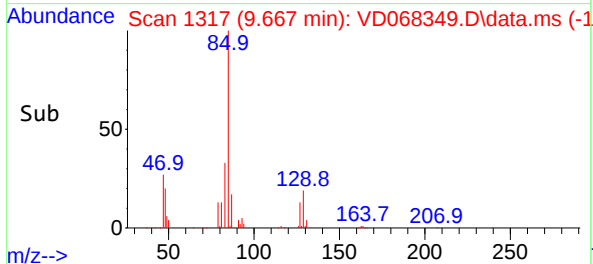
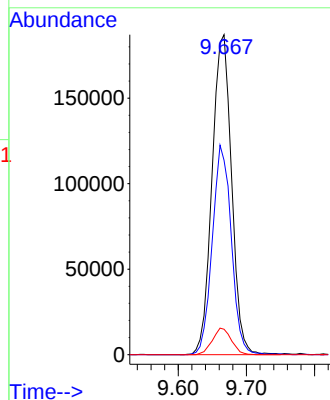
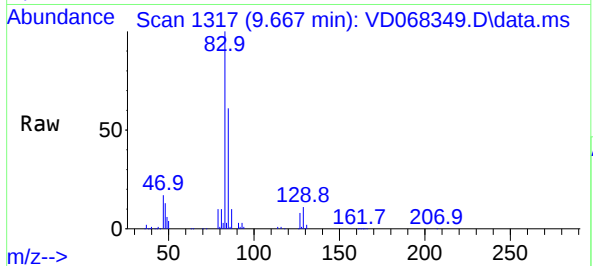
Tgt Ion: 83 Resp: 373383

Ion	Ratio	Lower	Upper
83	100		
85	60.7	51.6	77.4
127	8.0	7.4	11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

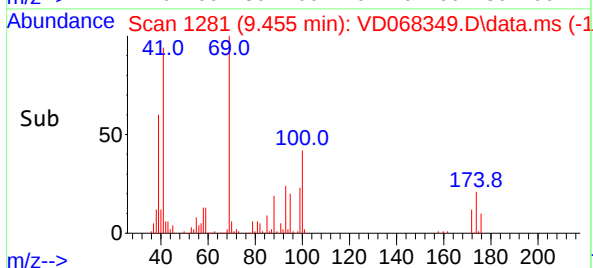
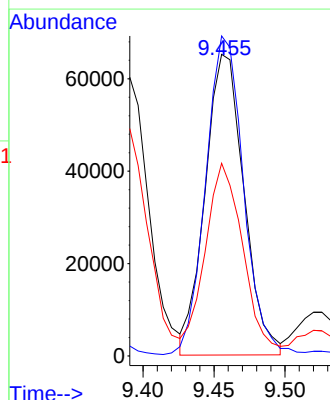
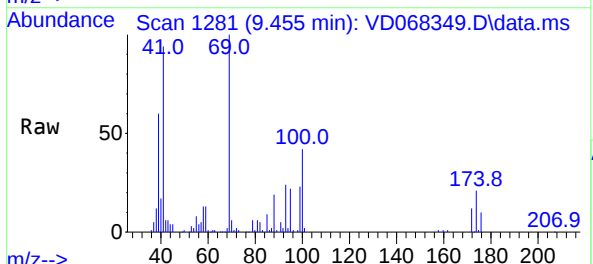
MMDadoda
2/11/2021 1:17:00 PM

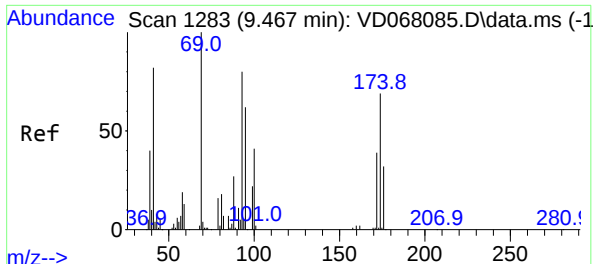


#48
Methyl methacrylate
Concen: 45.03 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 41 Resp: 123885

Ion	Ratio	Lower	Upper
41	100		
69	102.9	77.1	115.7
39	55.8	41.5	62.3





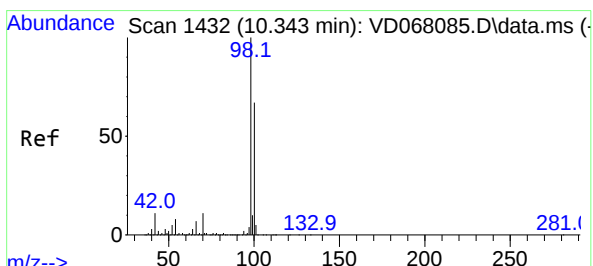
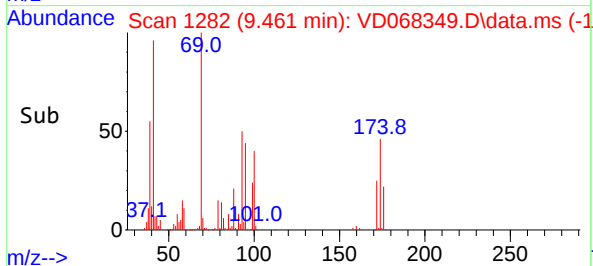
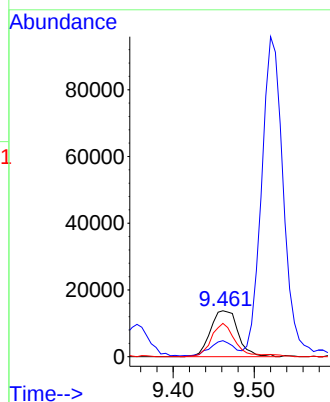
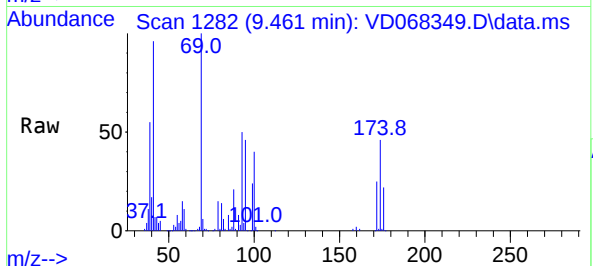
#49
1,4-Dioxane
Concen: 1071.25 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 88 Resp: 32657
Ion Ratio Lower Upper
88 100
43 28.6 22.1 33.1
58 63.7 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

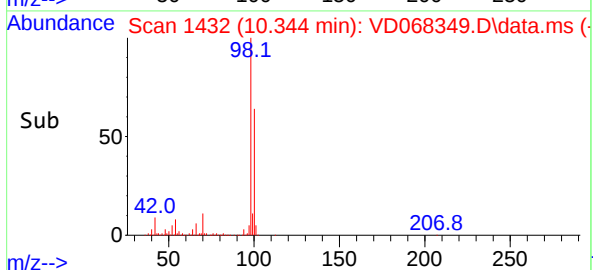
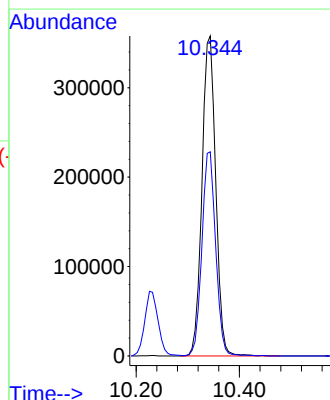
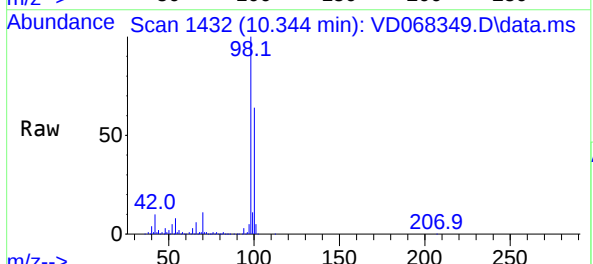
Manual Integrations
APPROVED

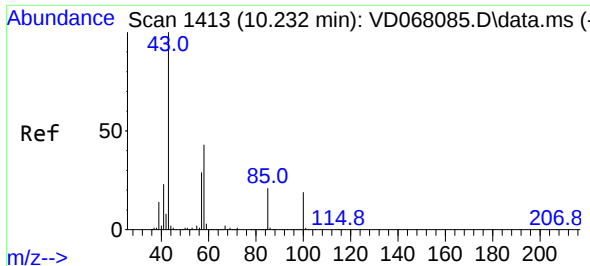
MMDadoda
2/11/2021 1:17:00 PM



#50
Toluene-d8
Concen: 40.08 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 98 Resp: 659070
Ion Ratio Lower Upper
98 100
100 63.9 53.0 79.4





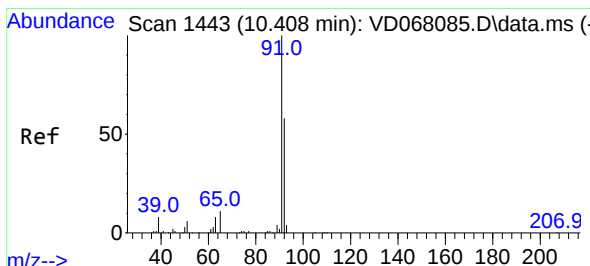
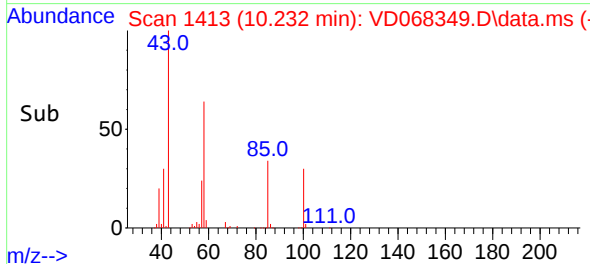
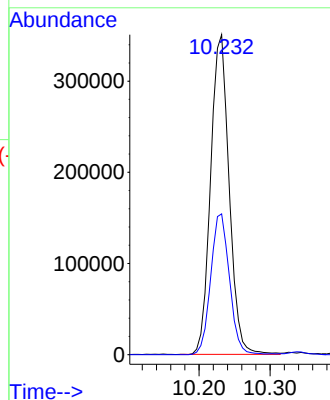
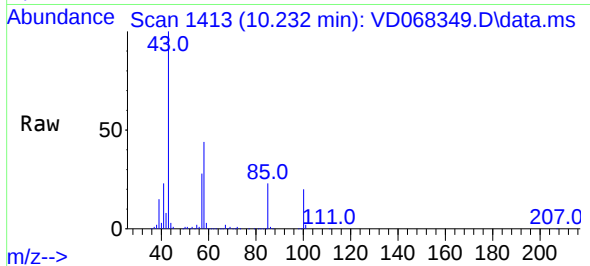
#51
4-Methyl-2-Pentanone
Concen: 247.29 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 43 Resp: 635372
Ion Ratio Lower Upper
43 100
58 44.6 36.1 54.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

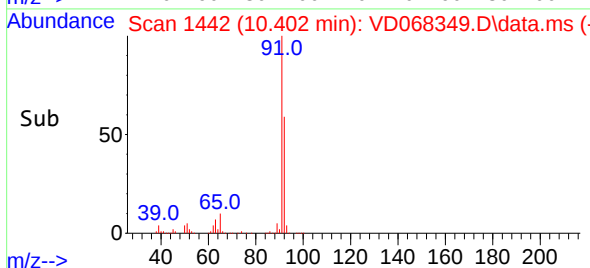
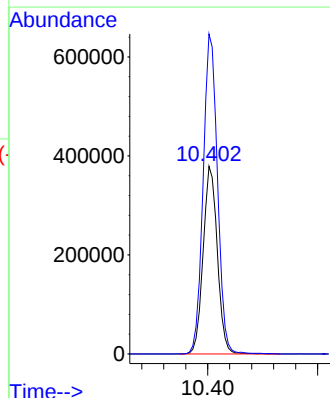
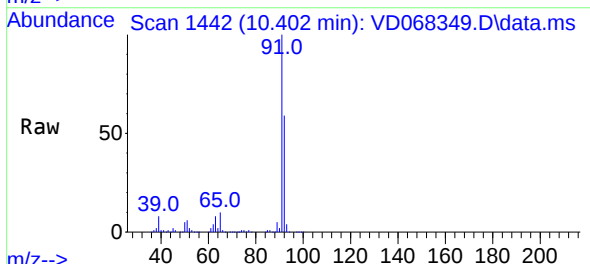
Manual Integrations
APPROVED

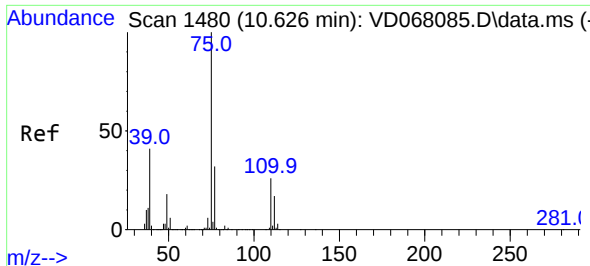
MMDadoda
2/11/2021 1:17:00 PM



#52
Toluene
Concen: 49.67 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 92 Resp: 678450
Ion Ratio Lower Upper
92 100
91 172.7 134.1 201.1





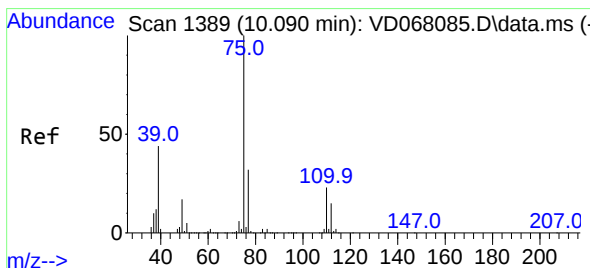
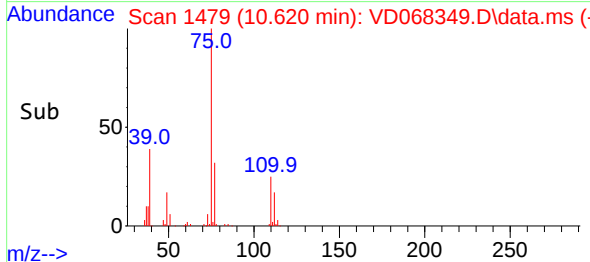
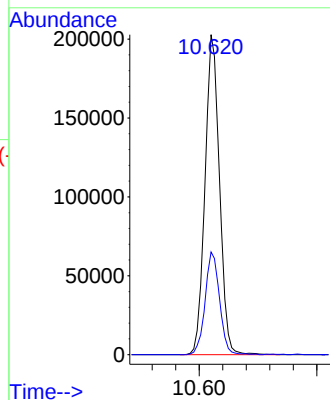
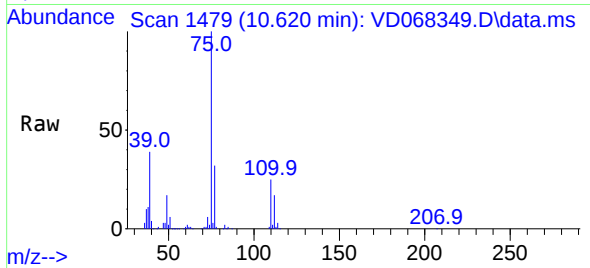
#53
t-1,3-Dichloropropene
Concen: 48.75 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 75 Resp: 346335
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

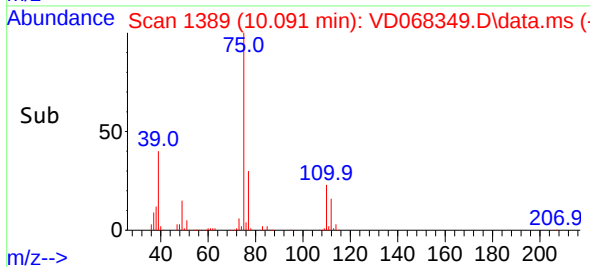
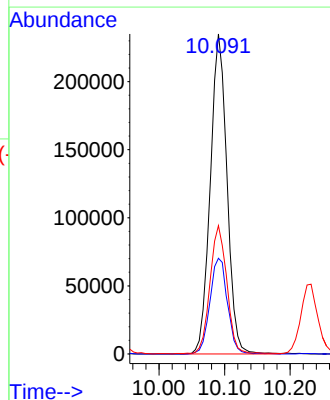
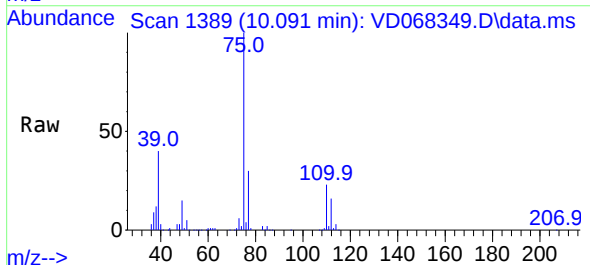
Manual Integrations
APPROVED

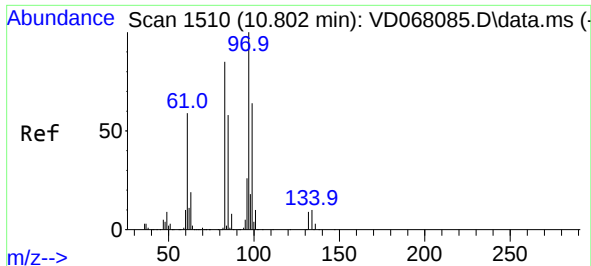
MMDadoda
2/11/2021 1:17:00 PM



#54
cis-1,3-Dichloropropene
Concen: 49.20 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 75 Resp: 416094
Ion Ratio Lower Upper
75 100
77 29.9 24.6 37.0
39 40.0 31.4 47.0





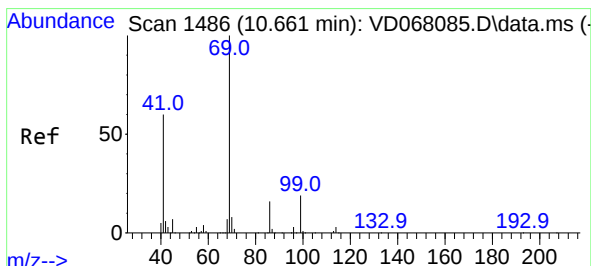
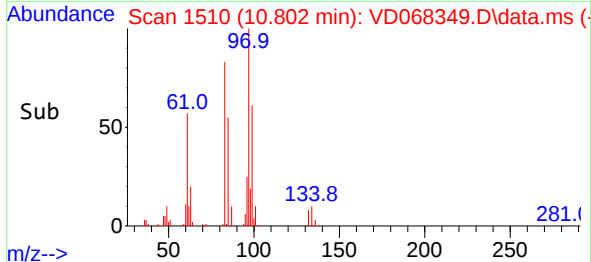
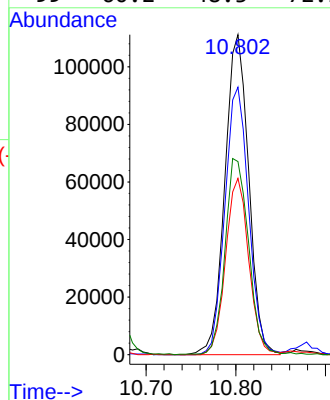
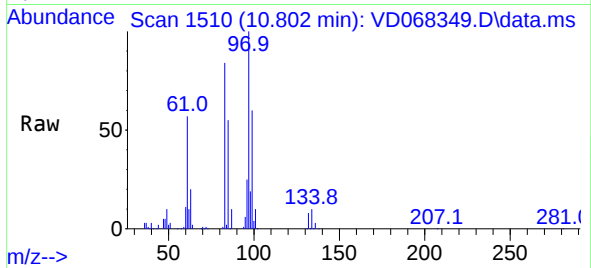
#55
1,1,2-Trichloroethane
Concen: 55.66 ug/l
RT: 10.802 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion:	97	Resp:	205188
Ion	Ratio	Lower	Upper
97	100		
83	83.6	61.8	92.6
85	55.1	42.2	63.2
99	60.2	48.3	72.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

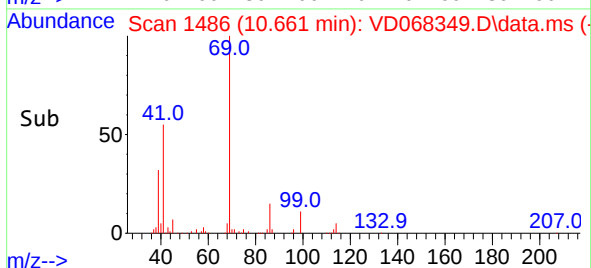
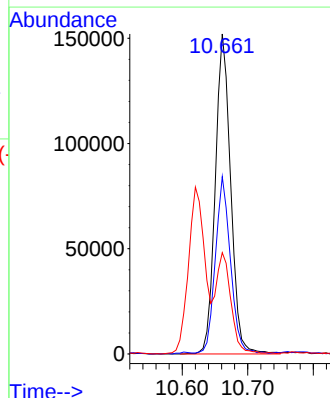
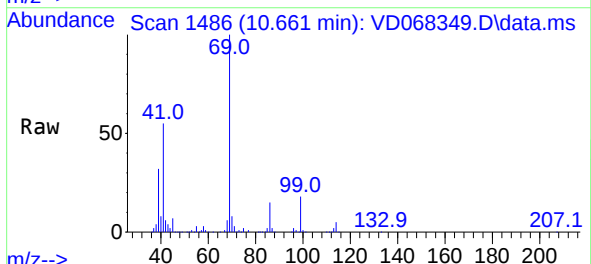
Manual Integrations
APPROVED

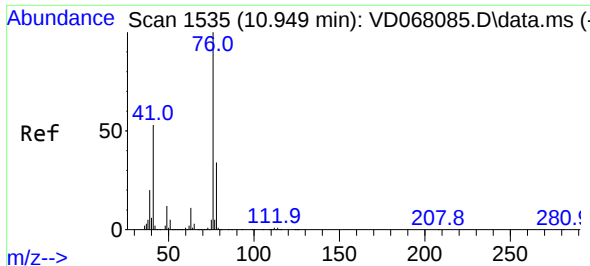
MMDadoda
2/11/2021 1:17:00 PM



#56
Ethyl methacrylate
Concen: 50.45 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion:	69	Resp:	247737
Ion	Ratio	Lower	Upper
69	100		
41	53.9	44.9	67.3
39	30.7	21.9	32.9





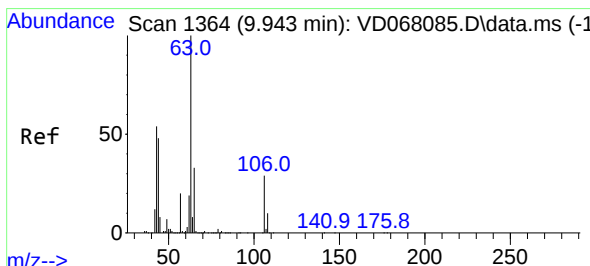
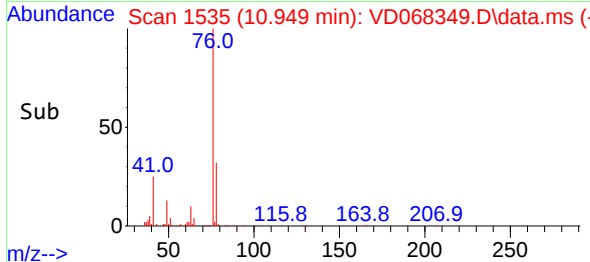
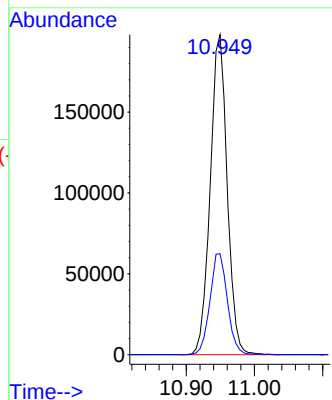
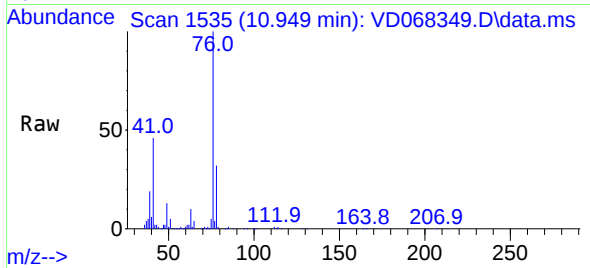
#57
1,3-Dichloropropane
Concen: 52.63 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 76 Resp: 342333
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

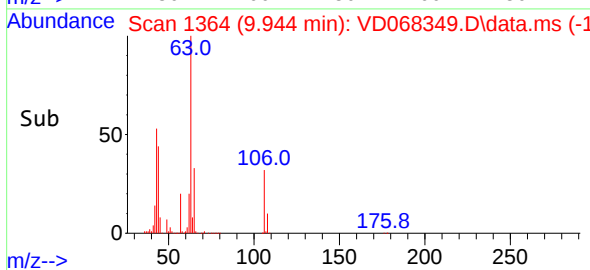
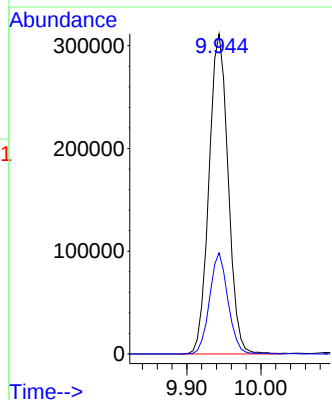
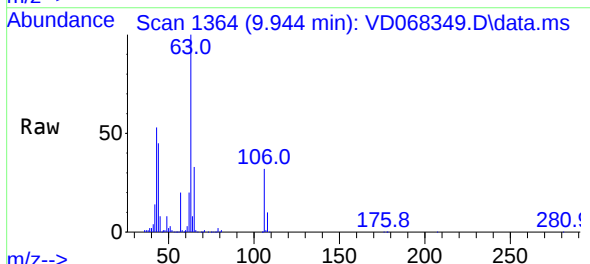
Manual Integrations
APPROVED

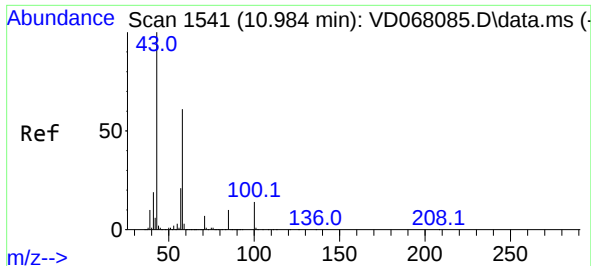
MMDadoda
2/11/2021 1:17:00 PM



#58
2-Chloroethyl Vinyl ether
Concen: 246.90 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 63 Resp: 559522
Ion Ratio Lower Upper
63 100
106 30.3 27.0 40.4





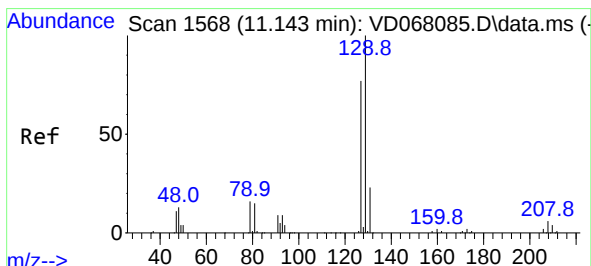
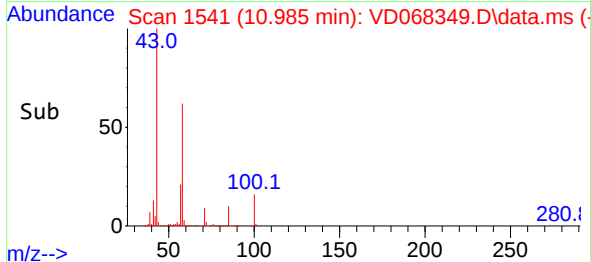
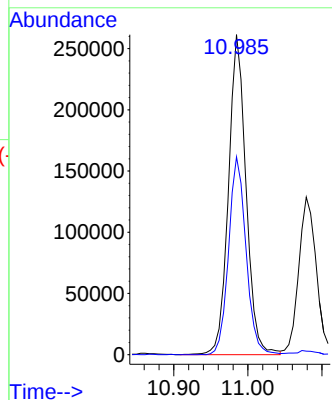
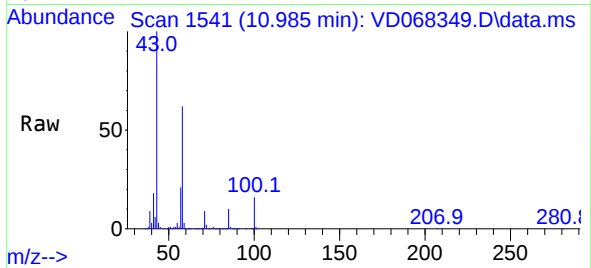
#59
2-Hexanone
Concen: 241.55 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 43 Resp: 430201
Ion Ratio Lower Upper
43 100
58 61.3 31.0 93.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

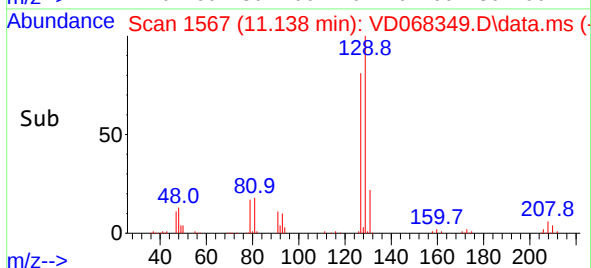
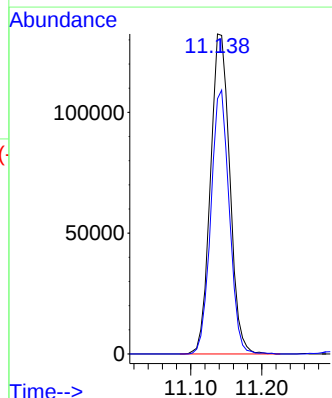
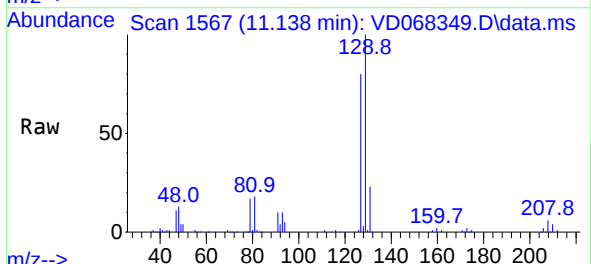
Manual Integrations
APPROVED

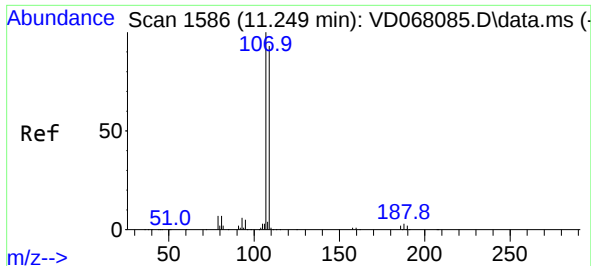
MMDadoda
2/11/2021 1:17:00 PM



#60
Dibromochloromethane
Concen: 54.24 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 129 Resp: 250708
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





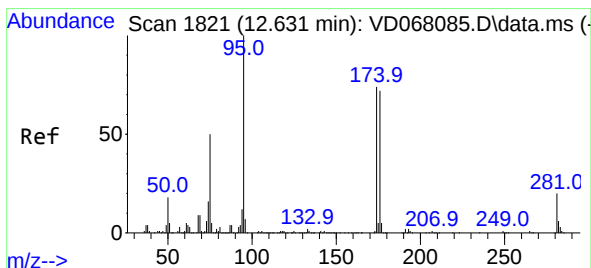
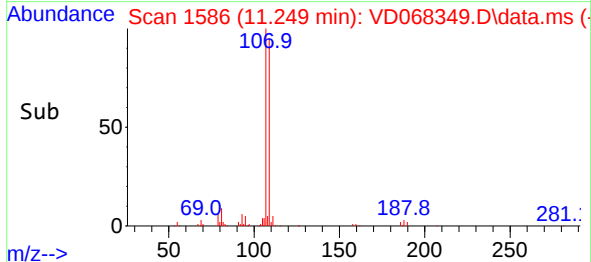
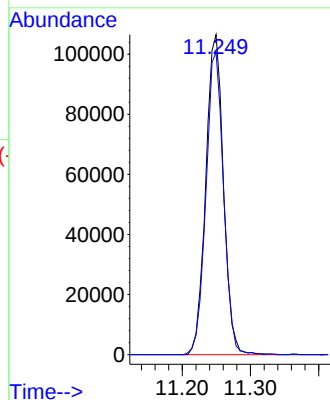
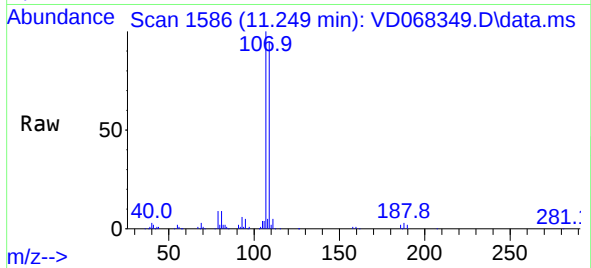
#61
1,2-Dibromoethane
Concen: 52.76 ug/l
RT: 11.249 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion:107 Resp: 191911
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

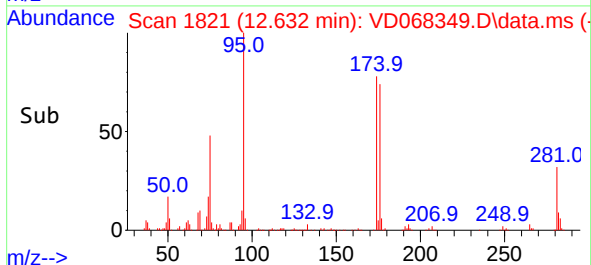
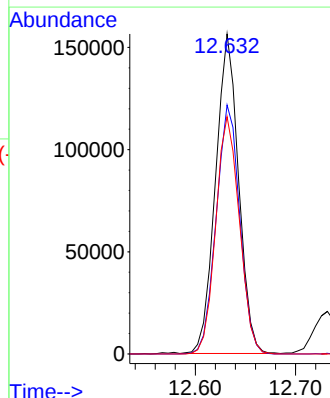
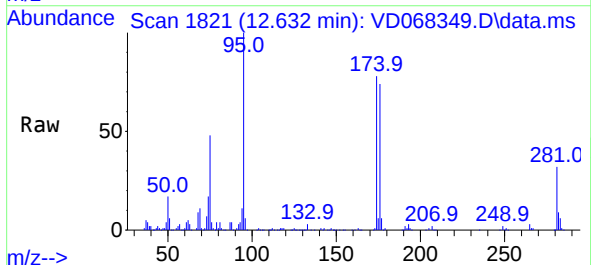
Manual Integrations
APPROVED

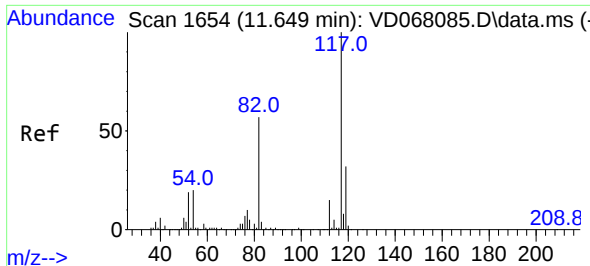
MMDadoda
2/11/2021 1:17:00 PM



#62
4-Bromofluorobenzene
Concen: 42.06 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

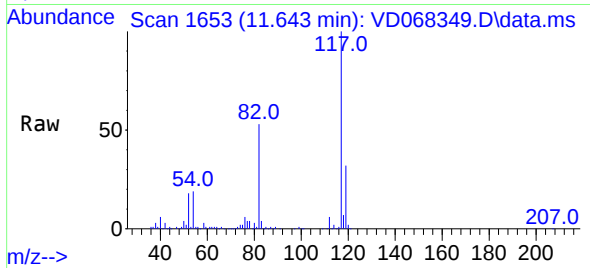
Tgt Ion: 95 Resp: 249076
Ion Ratio Lower Upper
95 100
174 79.6 0.0 172.4
176 76.2 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

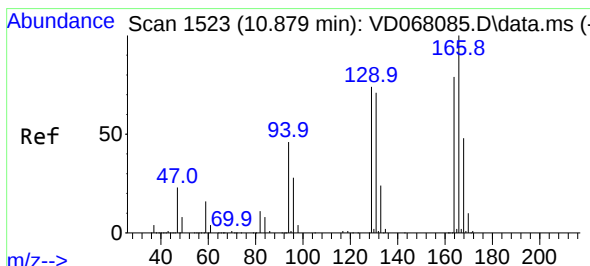
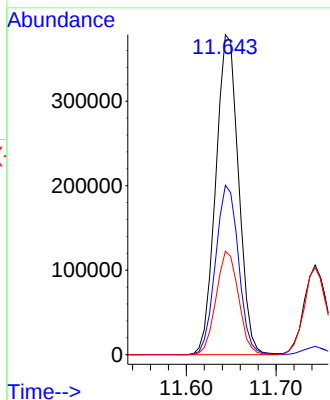
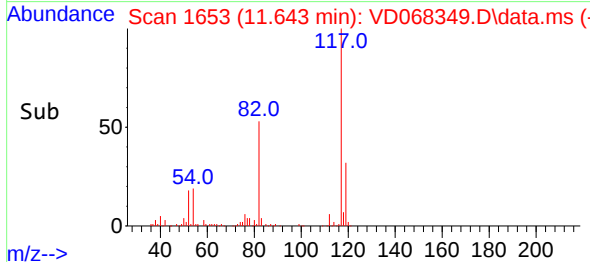
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



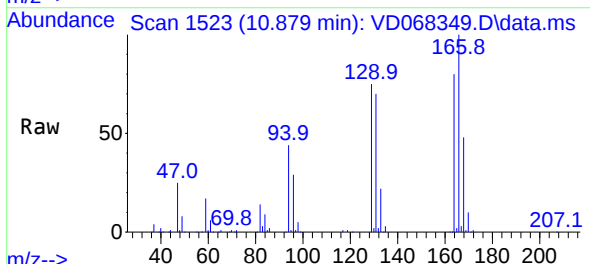
Tgt Ion:117 Resp: 668386
Ion Ratio Lower Upper
117 100
82 52.9 41.4 62.0
119 32.4 26.1 39.1

Manual Integrations
APPROVED

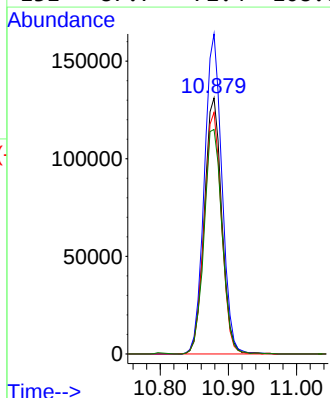
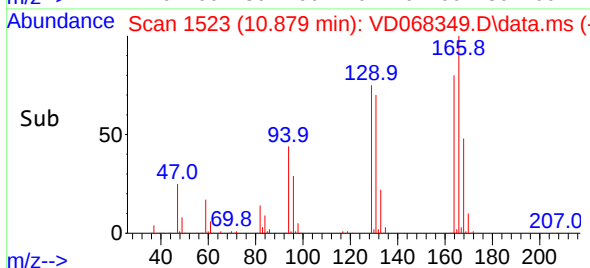
MMDadoda
2/11/2021 1:17:00 PM

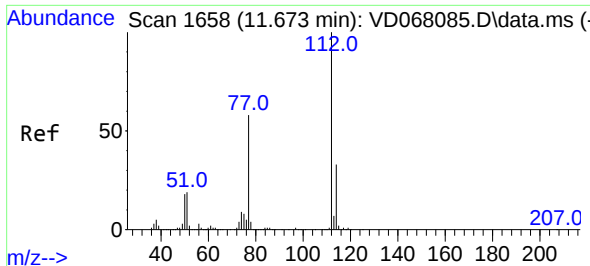


#64
Tetrachloroethene
Concen: 49.88 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion:164 Resp: 234960
Ion Ratio Lower Upper
164 100
166 125.0 105.5 158.3
129 94.3 75.6 113.4
131 87.7 72.4 108.6





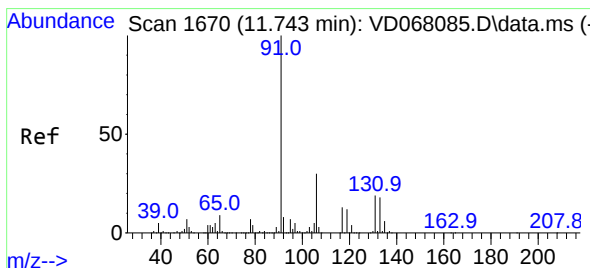
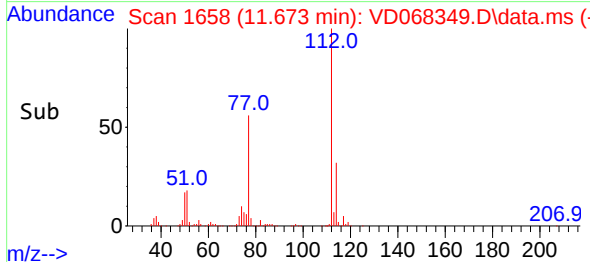
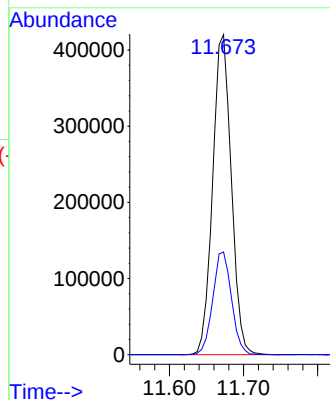
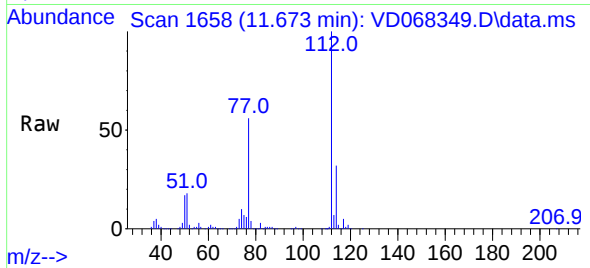
#65
Chlorobenzene
Concen: 51.62 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 733099
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

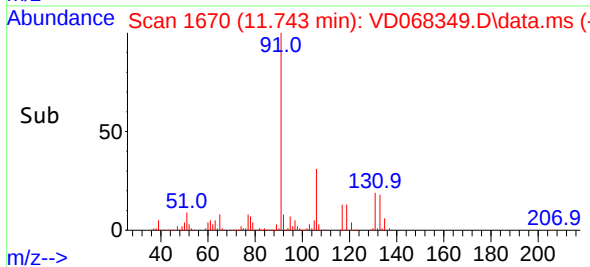
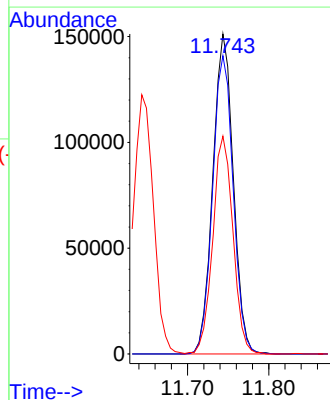
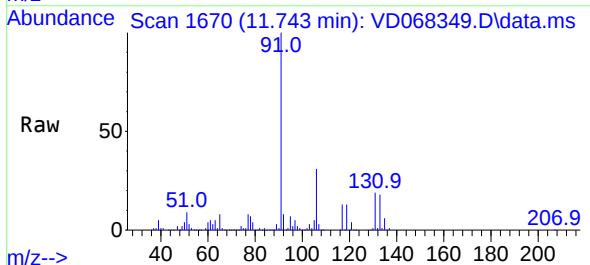
Manual Integrations
APPROVED

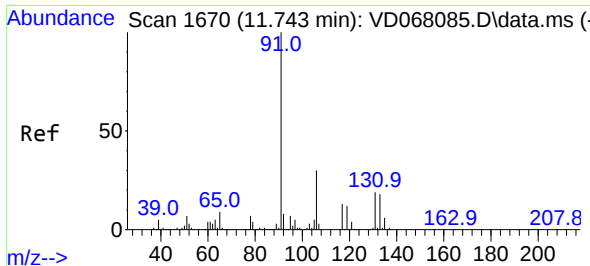
MMDadoda
2/11/2021 1:17:00 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 53.04 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

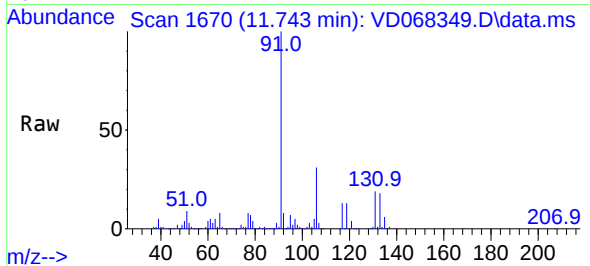
Tgt Ion:131 Resp: 264943
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.4
119 67.2 31.6 94.8





#67
Ethyl Benzene
Concen: 50.04 ug/l
RT: 11.743 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

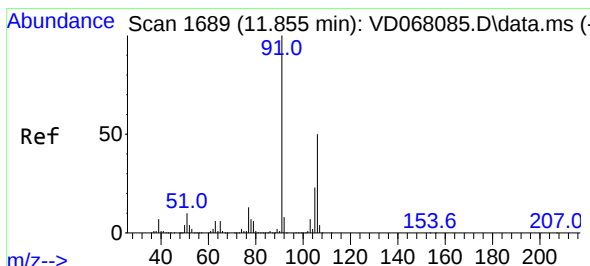
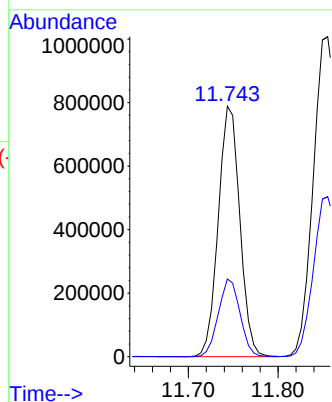
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



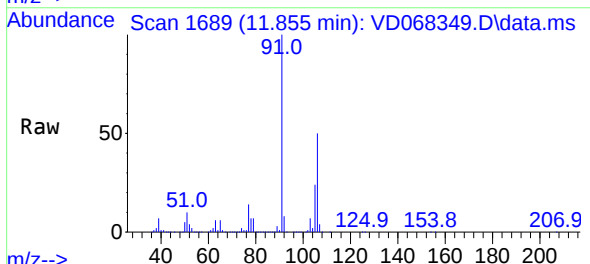
Tgt Ion: 91 Resp: 1315754
Ion Ratio Lower Upper
91 100
106 31.0 25.9 38.9

Manual Integrations
APPROVED

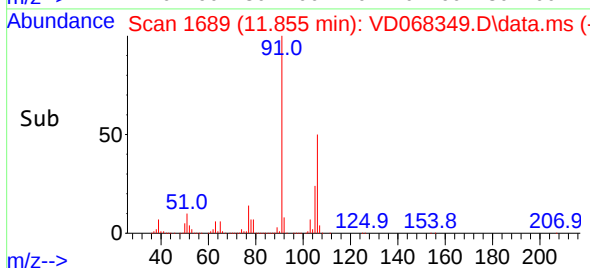
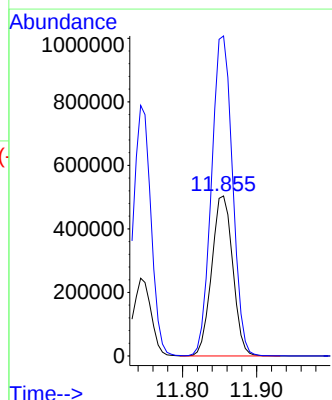
MMDadoda
2/11/2021 1:17:00 PM

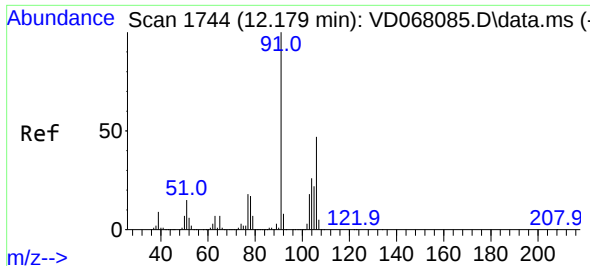


#68
m/p-Xylenes
Concen: 100.09 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



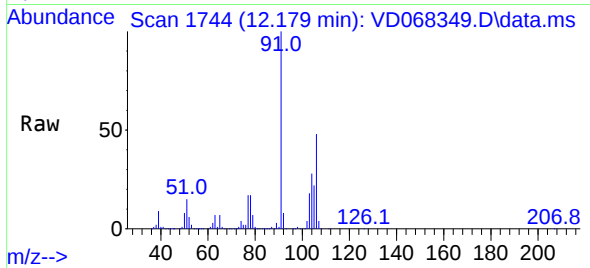
Tgt Ion: 106 Resp: 993566
Ion Ratio Lower Upper
106 100
91 199.6 159.1 238.7





#69
o-Xylene
Concen: 50.87 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

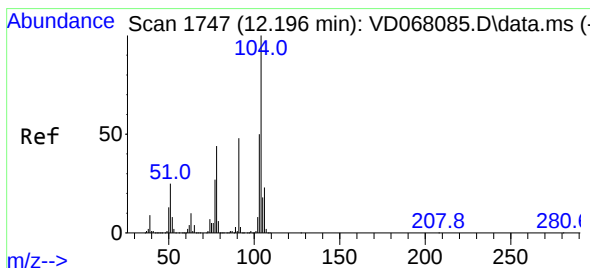
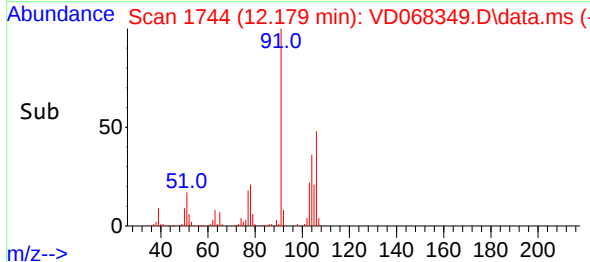
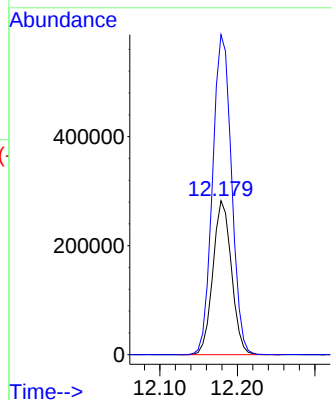
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



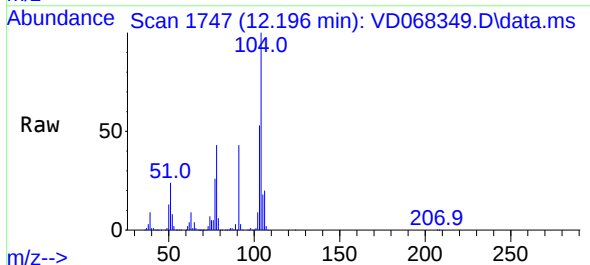
Tgt Ion:106 Resp: 469013
Ion Ratio Lower Upper
106 100
91 213.2 108.7 325.9

Manual Integrations
APPROVED

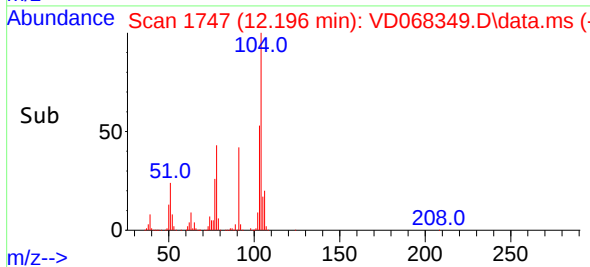
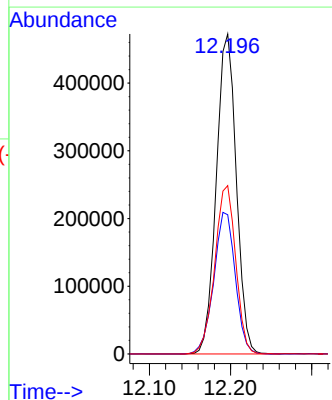
MMDadoda
2/11/2021 1:17:00 PM

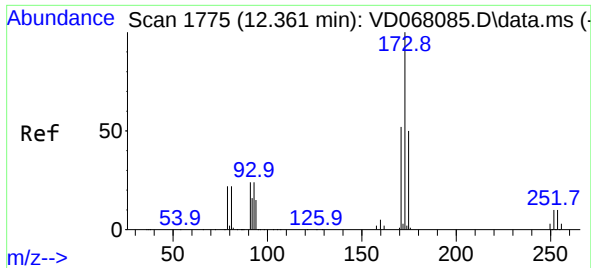


#70
Styrene
Concen: 51.41 ug/l
RT: 12.196 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion:104 Resp: 809081
Ion Ratio Lower Upper
104 100
78 47.6 38.2 57.2
103 55.2 43.1 64.7





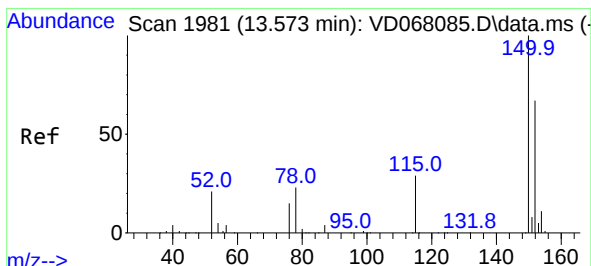
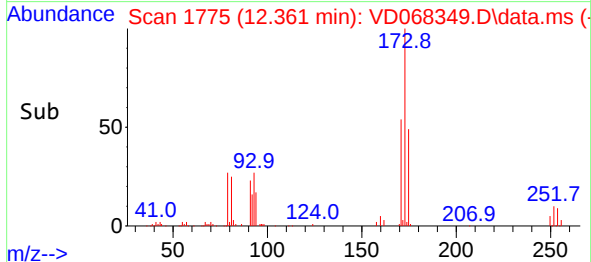
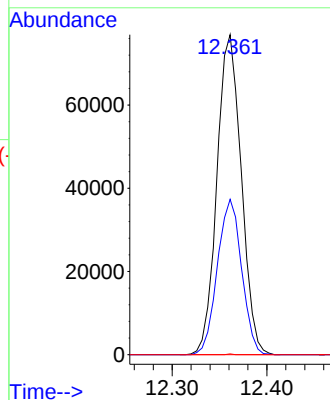
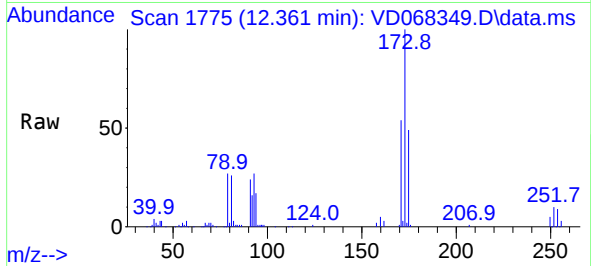
#71
Bromoform
Concen: 54.25 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion:173 Resp: 137363
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.1 0.0 0.0#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

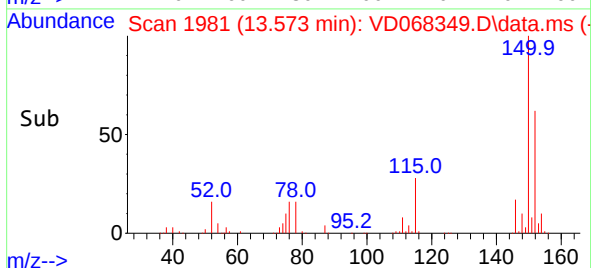
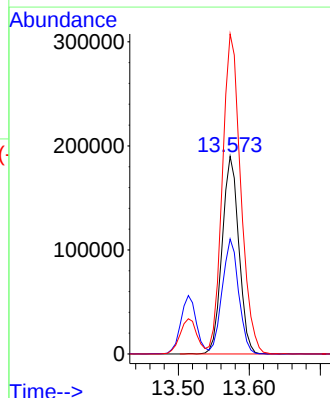
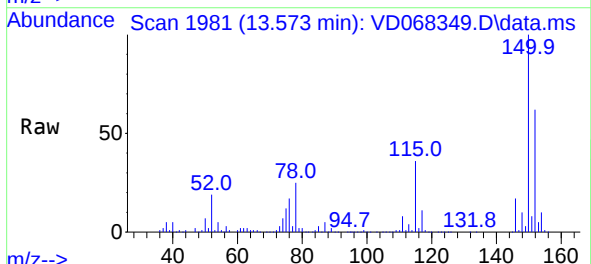
Manual Integrations
APPROVED

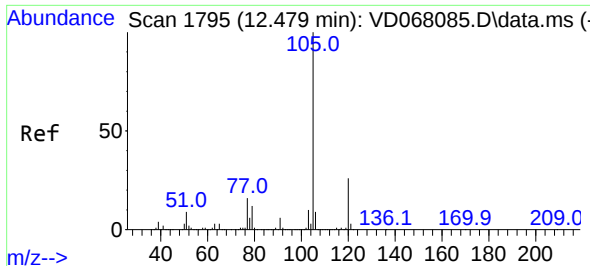
MMDadoda
2/11/2021 1:17:00 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

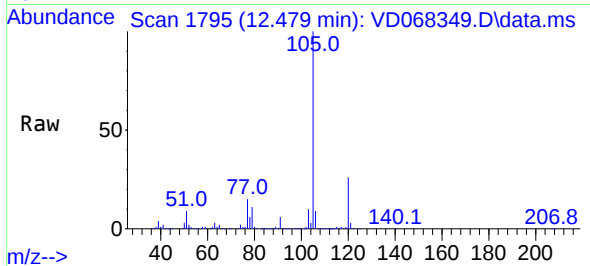
Tgt Ion:152 Resp: 309231
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.8
150 178.4 0.0 344.4





#73
Isopropylbenzene
Concen: 49.50 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

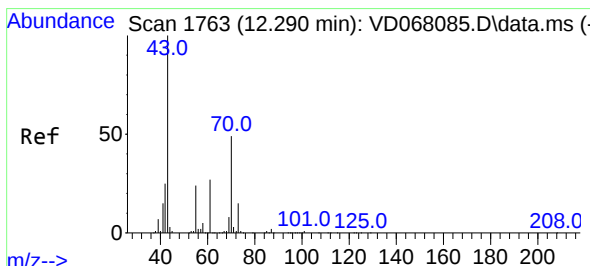
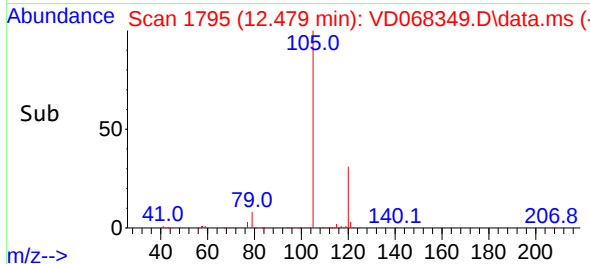
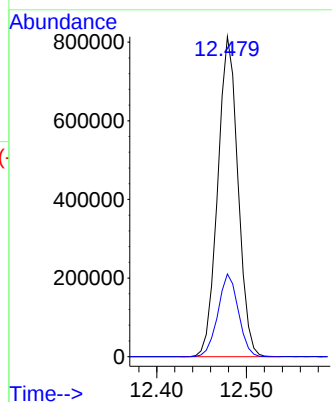
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



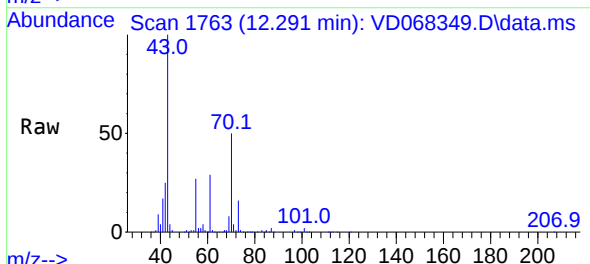
Tgt Ion:105 Resp: 1273578
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Manual Integrations
APPROVED

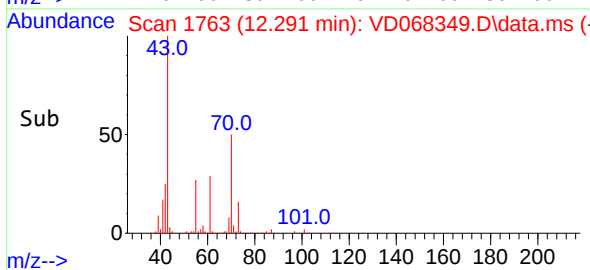
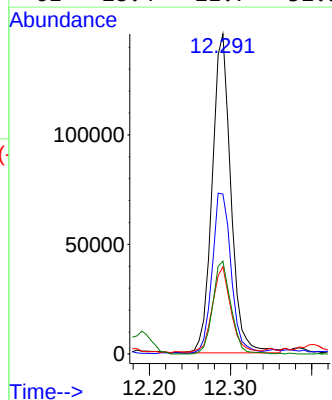
MMDadoda
2/11/2021 1:17:00 PM

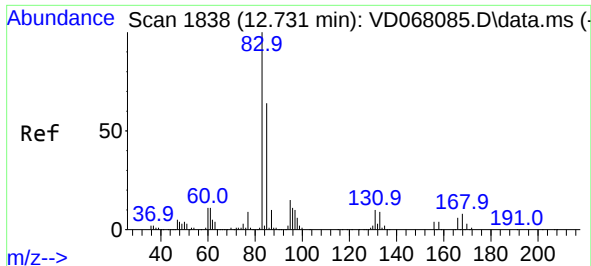


#74
N-ethyl acetate
Concen: 43.48 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



Tgt Ion: 43 Resp: 232533
Ion Ratio Lower Upper
43 100
70 50.9 41.8 62.8
55 27.1 24.2 36.4
61 28.4 21.7 32.5





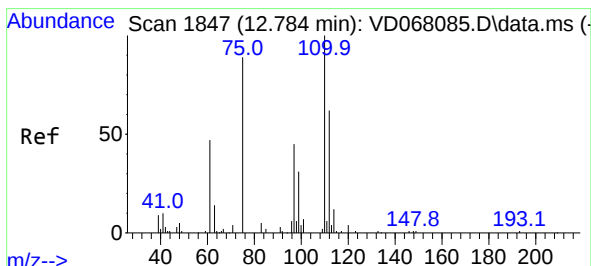
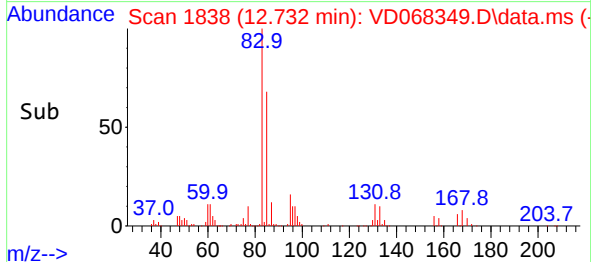
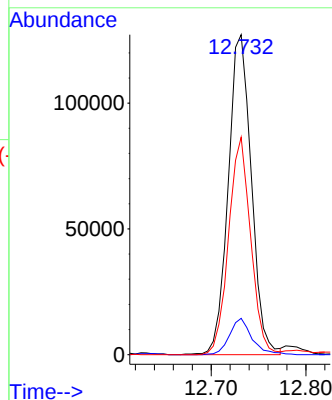
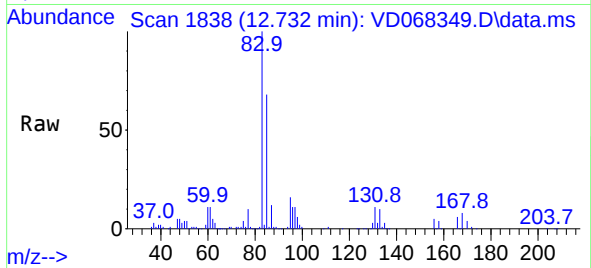
#75
1,1,2,2-Tetrachloroethane
Concen: 52.82 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 83 Resp: 216186
Ion Ratio Lower Upper
83 100
131 11.0 5.8 17.4
85 64.9 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

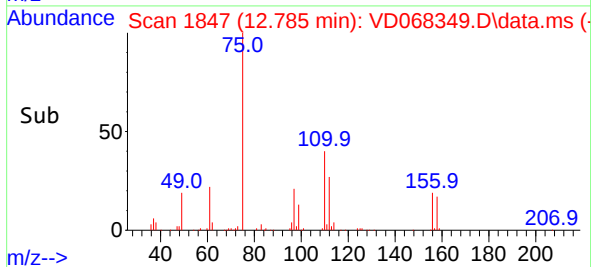
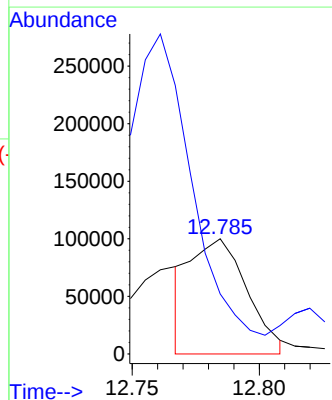
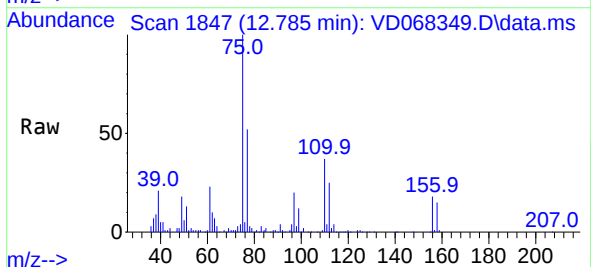
Manual Integrations
APPROVED

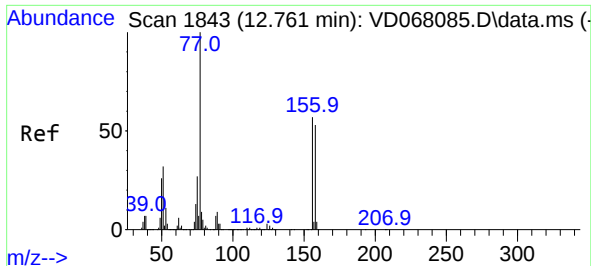
MMDadoda
2/11/2021 1:17:00 PM



#76
1,2,3-Trichloropropane
Concen: 51.82 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 75 Resp: 154929
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.16 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

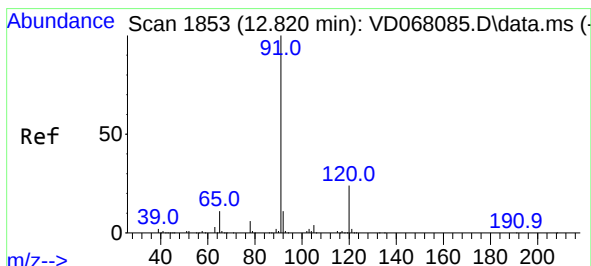
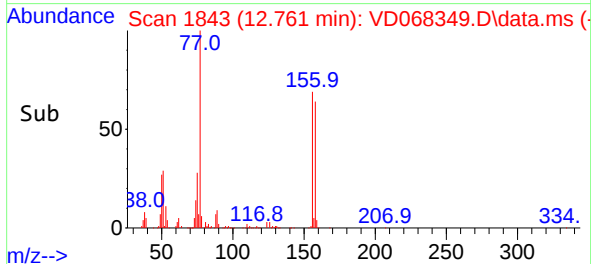
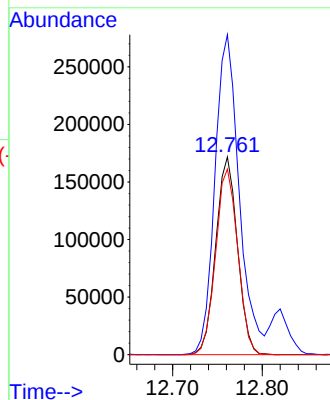
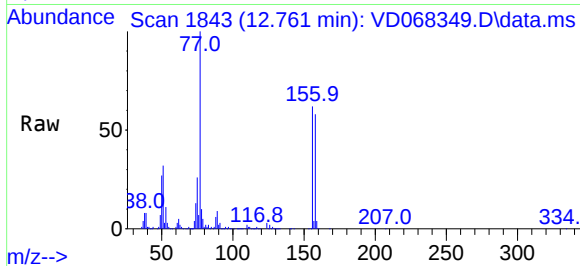
Tgt Ion: 156 Resp: 287758

Ion	Ratio	Lower	Upper
156	100		
77	181.5	82.8	248.3
158	96.0	48.0	144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

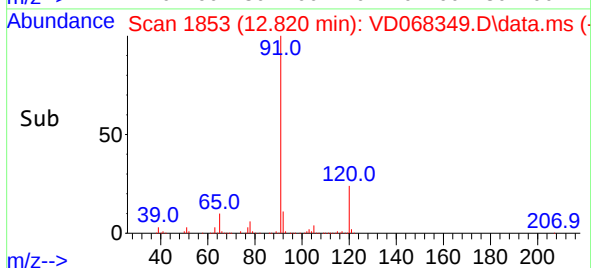
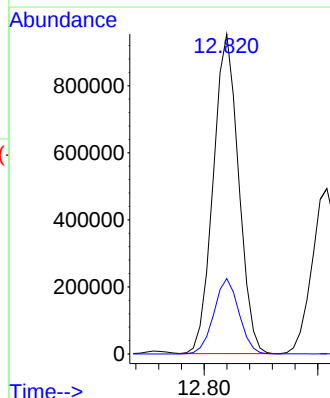
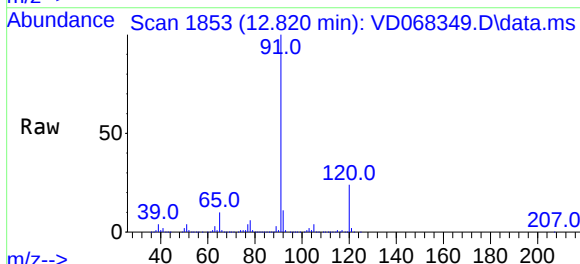
MMDadoda
2/11/2021 1:17:00 PM

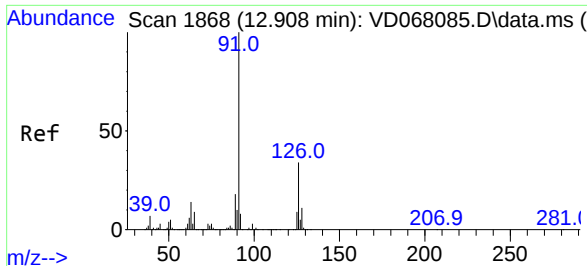


#78
n-propylbenzene
Concen: 48.61 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 91 Resp: 1479654

Ion	Ratio	Lower	Upper
91	100		
120	23.3	12.0	36.0





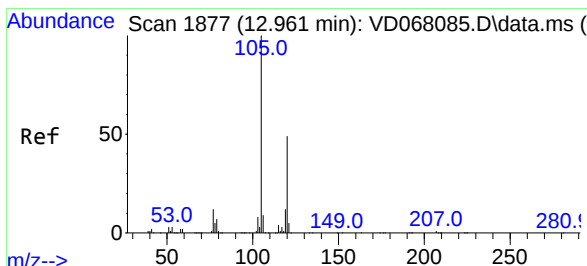
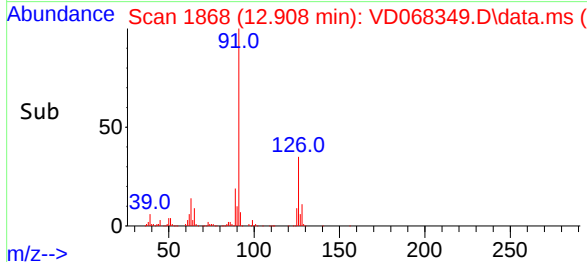
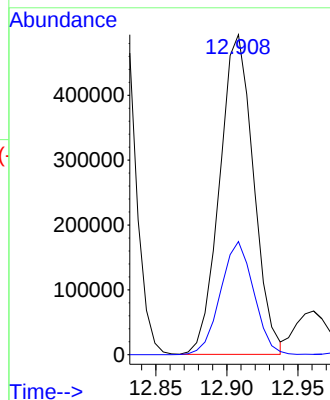
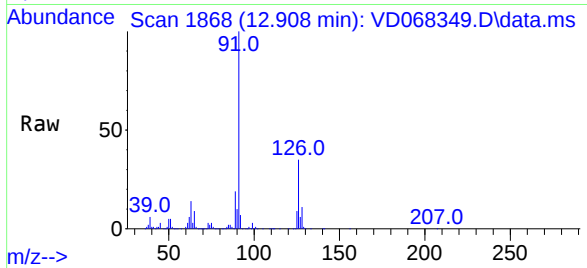
#79
2-Chlorotoluene
Concen: 47.92 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion: 91 Resp: 819128
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

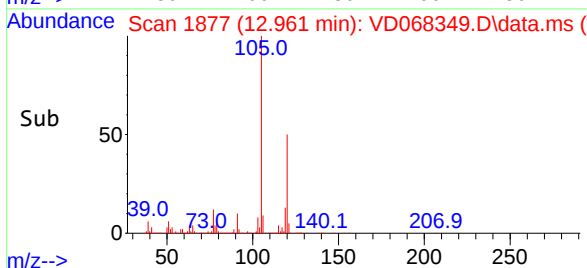
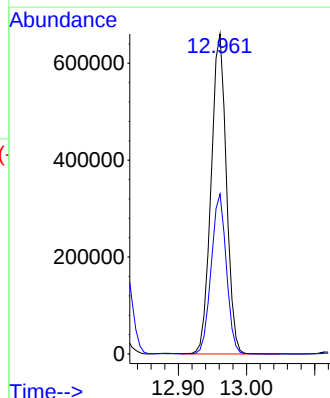
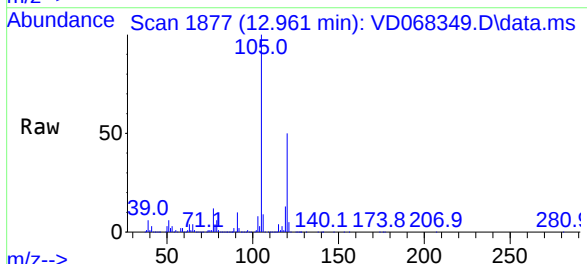
Manual Integrations
APPROVED

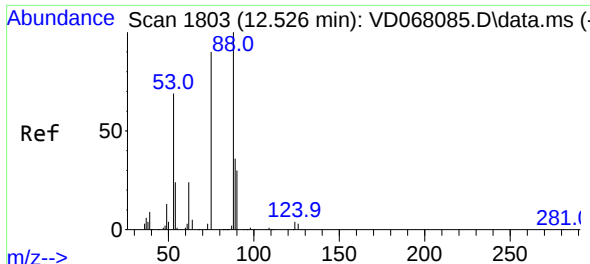
MMDadoda
2/11/2021 1:17:00 PM



#80
1,3,5-Trimethylbenzene
Concen: 48.10 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

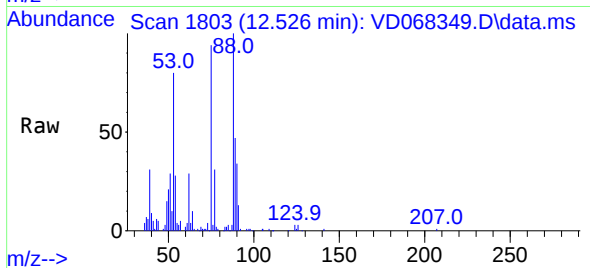
Tgt Ion: 105 Resp: 1030831
Ion Ratio Lower Upper
105 100
120 49.4 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.46 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

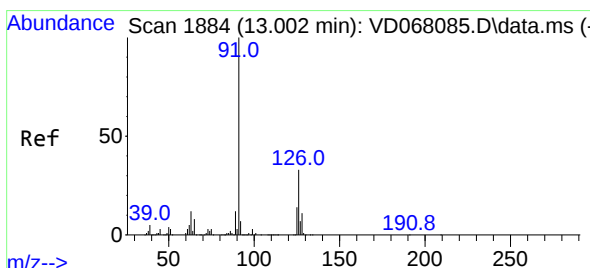
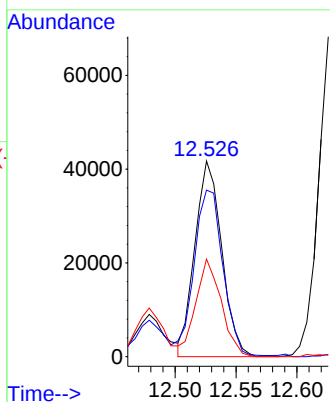
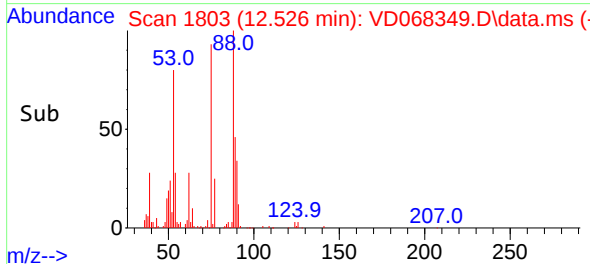
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



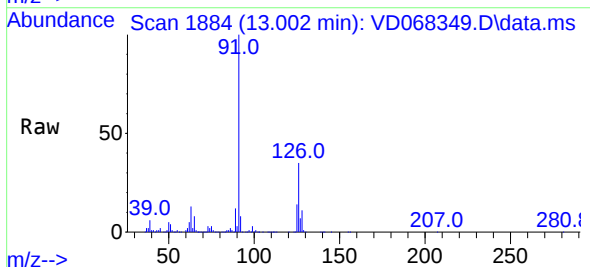
Tgt Ion: 75 Resp: 64211
Ion Ratio Lower Upper
75 100
53 91.0 70.2 105.2
89 47.4 40.3 60.5

Manual Integrations
APPROVED

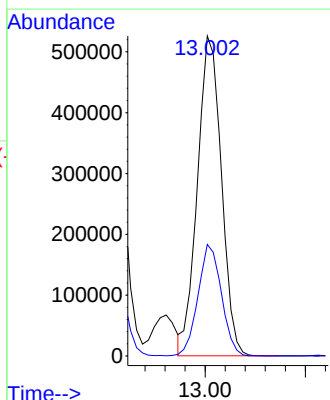
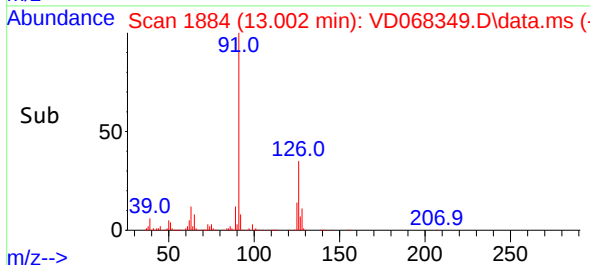
MMDadoda
2/11/2021 1:17:00 PM

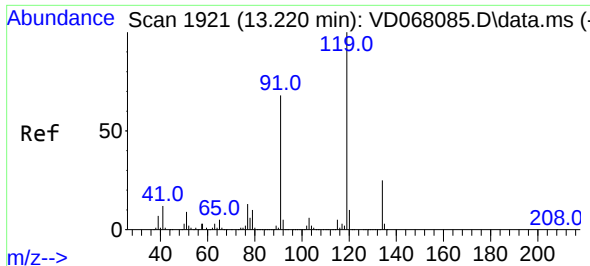


#82
4-Chlorotoluene
Concen: 49.14 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



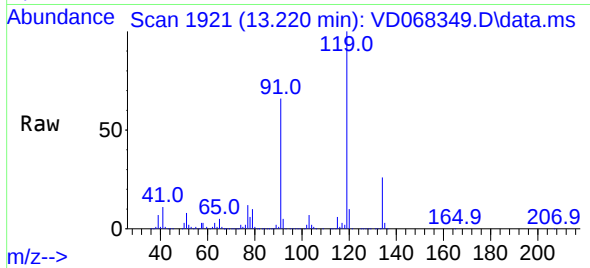
Tgt Ion: 91 Resp: 873254
Ion Ratio Lower Upper
91 100
126 34.1 17.7 53.1





#83
tert-Butylbenzene
Concen: 49.77 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

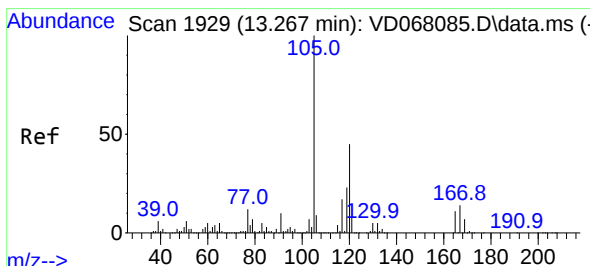
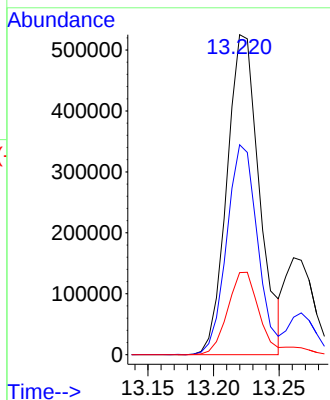
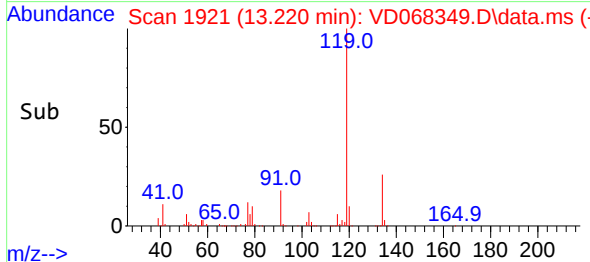
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



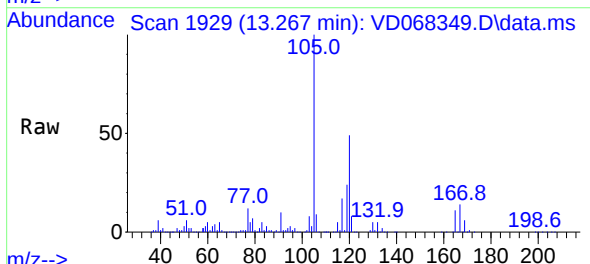
Tgt Ion:119 Resp: 903756
Ion Ratio Lower Upper
119 100
91 62.6 31.1 93.5
134 26.4 13.3 39.8

Manual Integrations
APPROVED

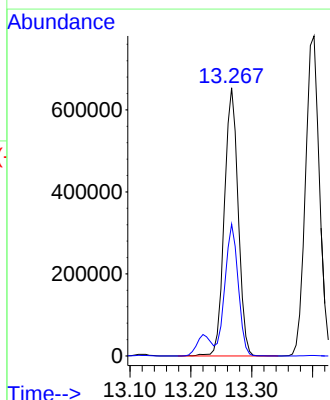
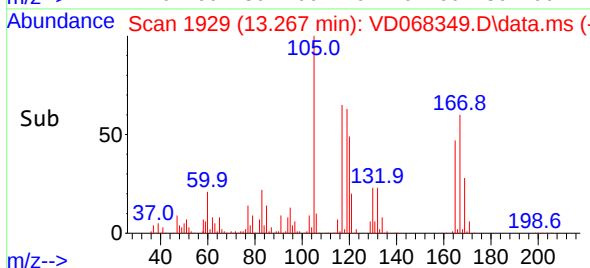
MMDadoda
2/11/2021 1:17:00 PM

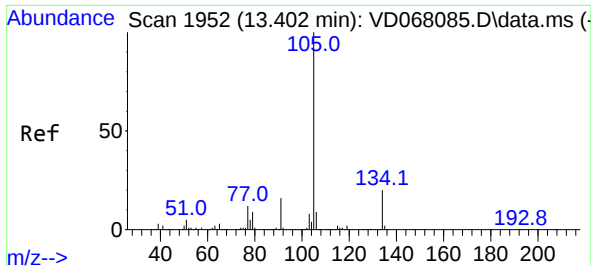


#84
1,2,4-Trimethylbenzene
Concen: 48.34 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



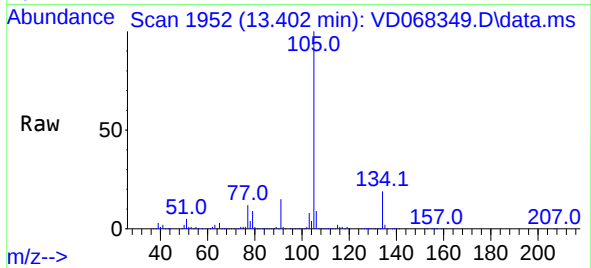
Tgt Ion:105 Resp: 1028196
Ion Ratio Lower Upper
105 100
120 47.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 48.96 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

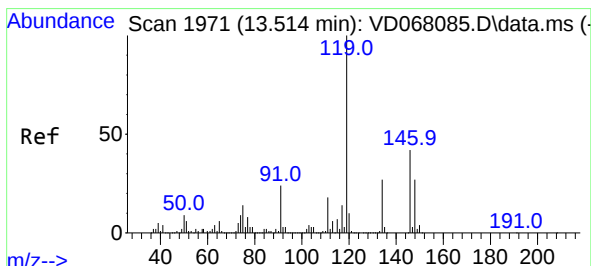
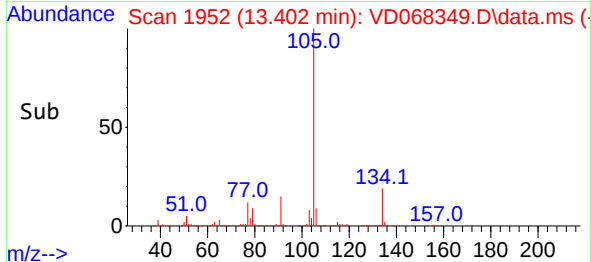
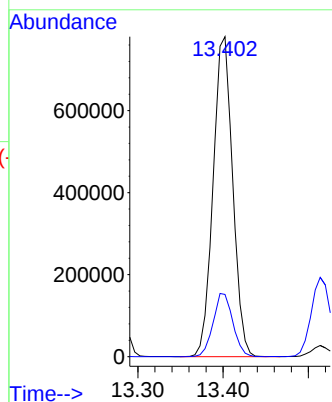
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



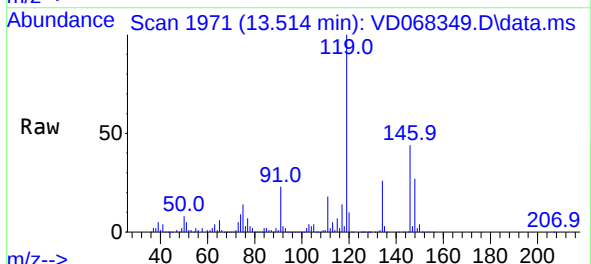
Tgt Ion:105 Resp: 1243591
Ion Ratio Lower Upper
105 100
134 19.9 10.3 30.9

Manual Integrations
APPROVED

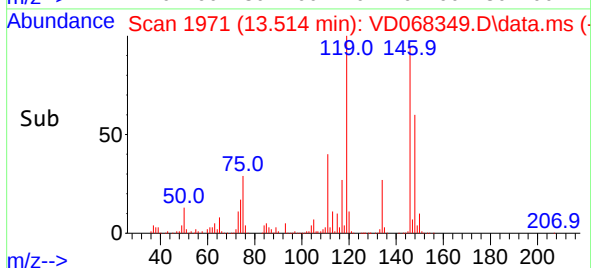
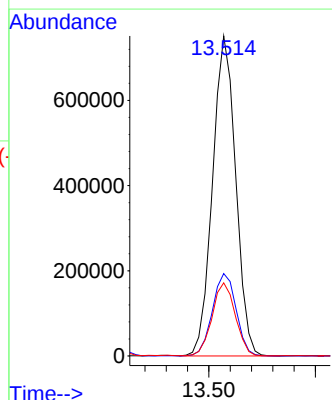
MMDadoda
2/11/2021 1:17:00 PM

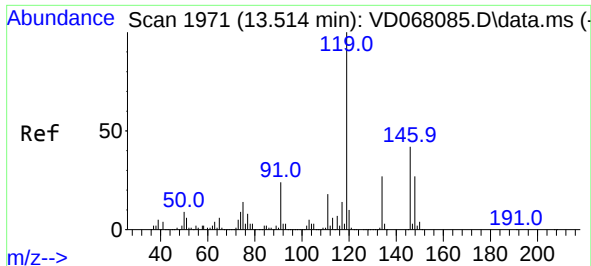


#86
p-Isopropyltoluene
Concen: 48.96 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

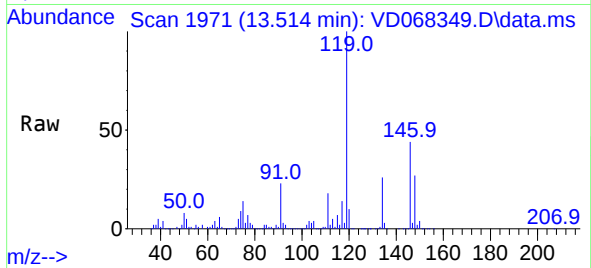


Tgt Ion:119 Resp: 1131085
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 22.8 11.7 35.0

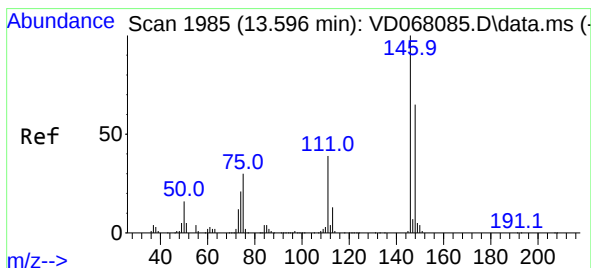
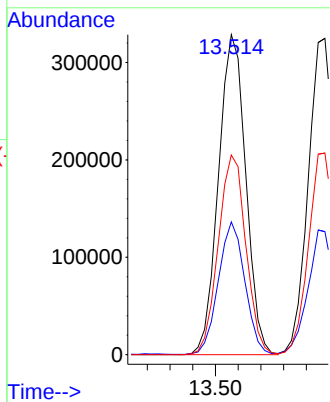
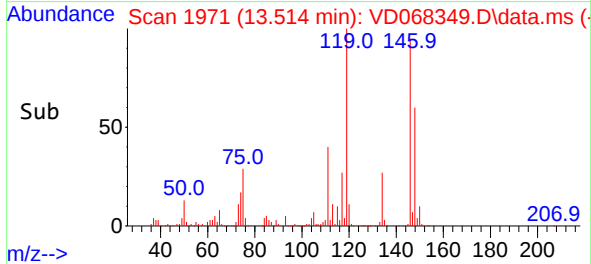




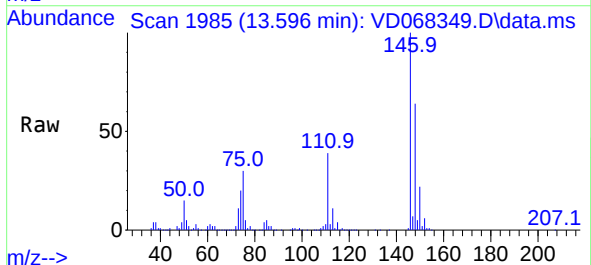
#87
1,3-Dichlorobenzene
Concen: 51.74 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



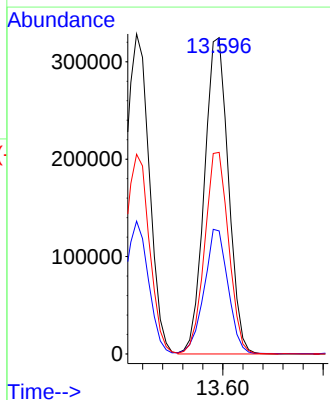
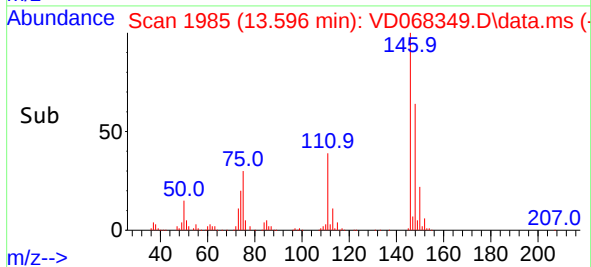
Tgt Ion:146 Resp: 548795
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.596 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



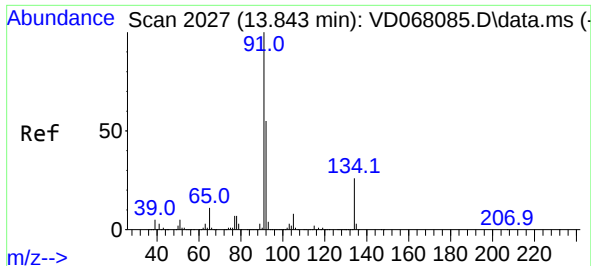
Tgt Ion:146 Resp: 541326
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.7 31.9 95.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

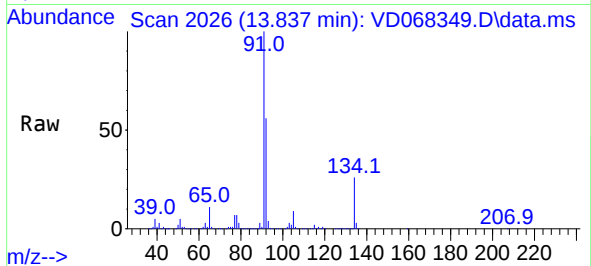
Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:00 PM



#89
n-Butylbenzene
Concen: 48.54 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

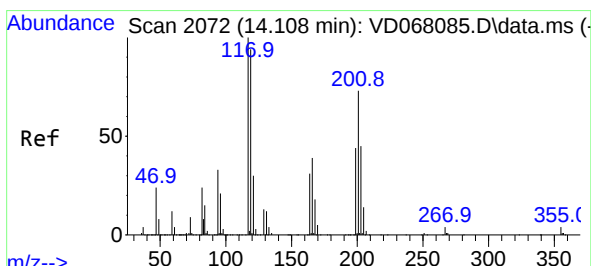
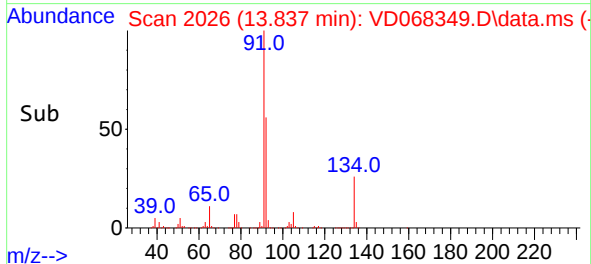
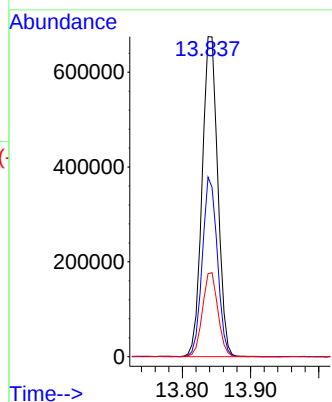
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1076296
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 26.0 13.9 41.7

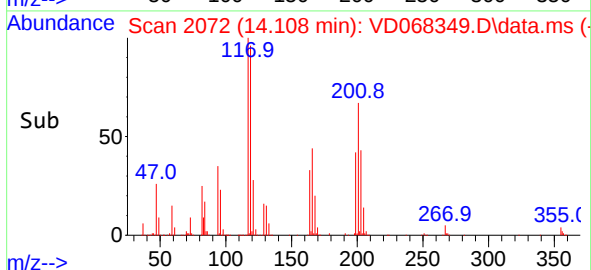
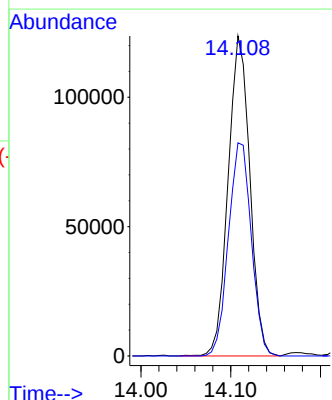
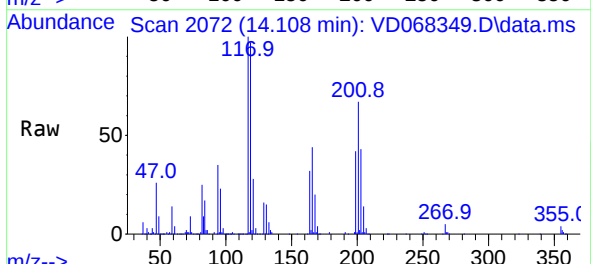
Manual Integrations
APPROVED

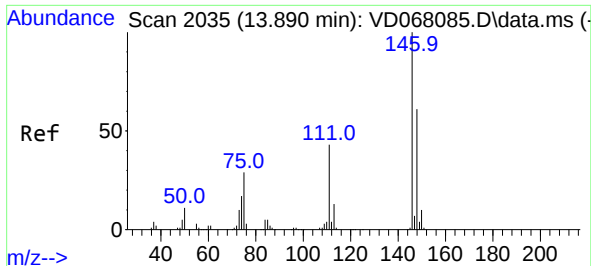
MMDadoda
2/11/2021 1:17:00 PM



#90
Hexachloroethane
Concen: 49.80 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

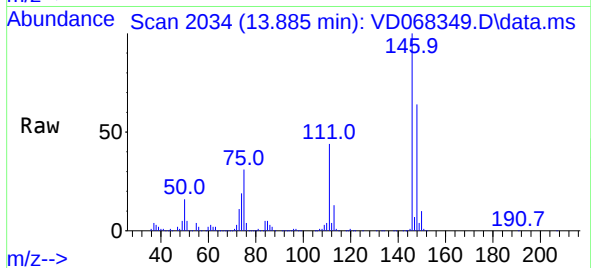
Tgt Ion: 117 Resp: 207831
Ion Ratio Lower Upper
117 100
201 70.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.88 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

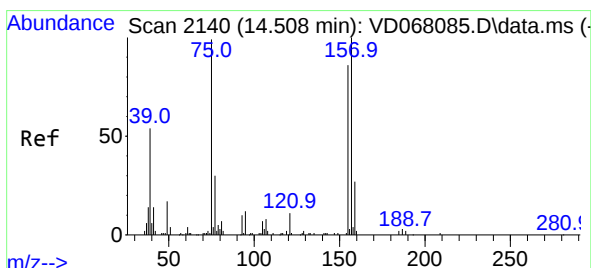
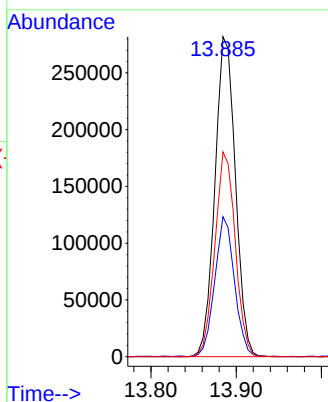
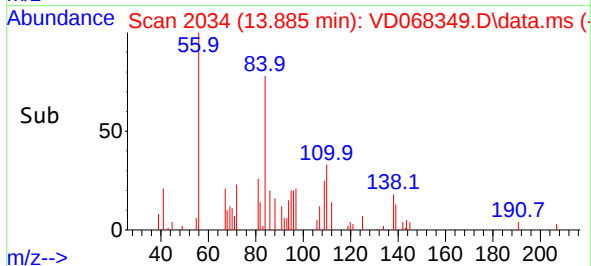
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



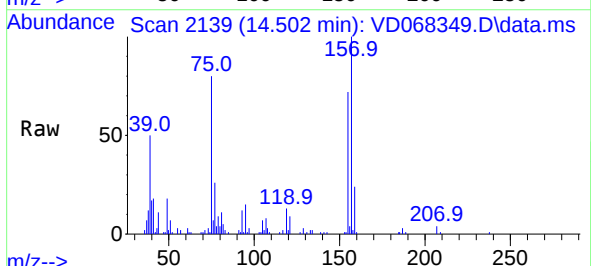
Tgt Ion:146 Resp: 471373
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 63.6 31.7 95.1

Manual Integrations
APPROVED

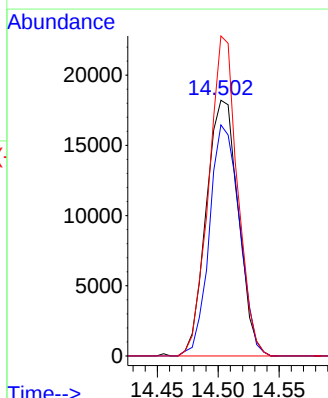
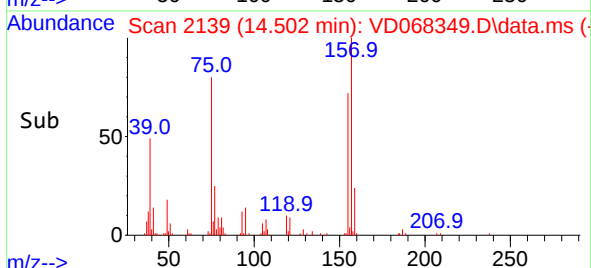
MMDadoda
2/11/2021 1:17:00 PM

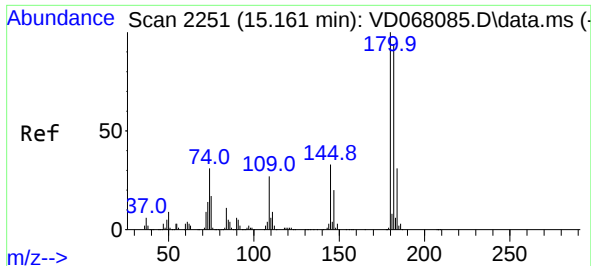


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.74 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

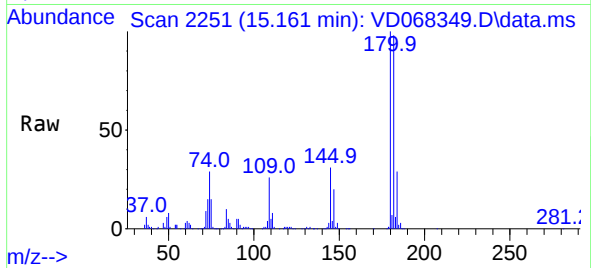


Tgt Ion: 75 Resp: 33315
Ion Ratio Lower Upper
75 100
155 84.7 48.0 144.2
157 112.4 65.0 194.8

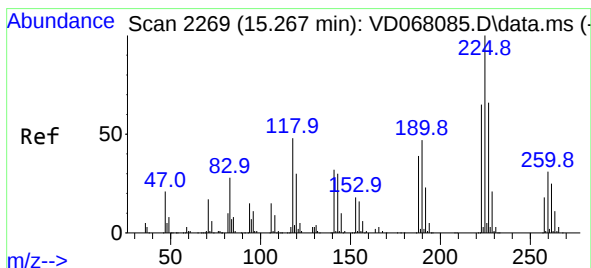
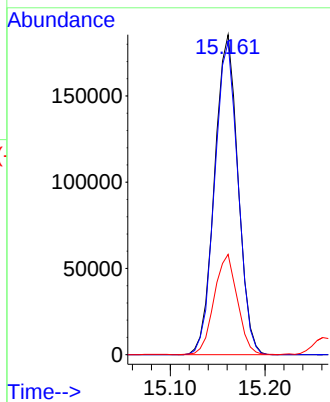
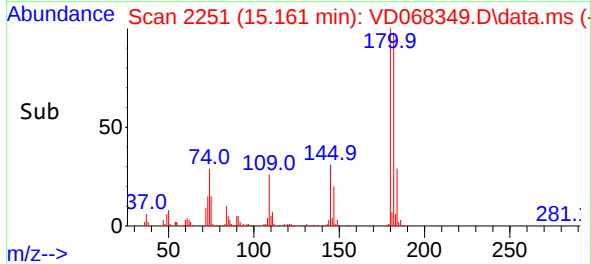




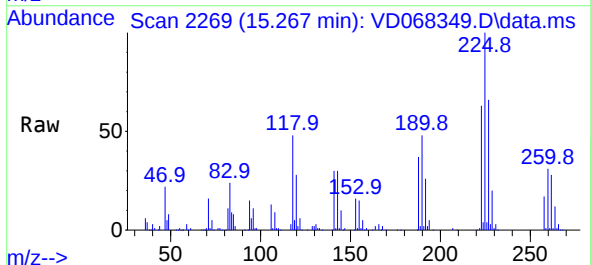
#93
1,2,4-Trichlorobenzene
Concen: 51.28 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



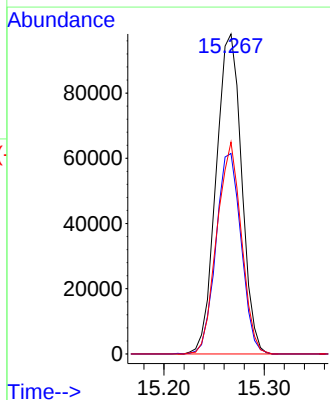
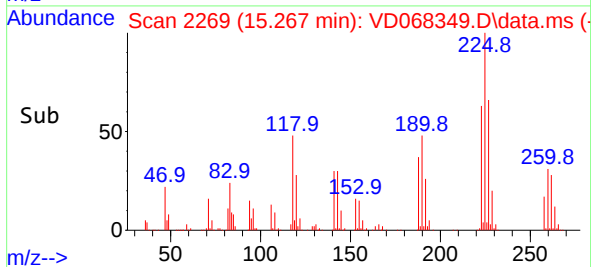
Tgt Ion:180 Resp: 319369
Ion Ratio Lower Upper
180 100
182 97.0 46.8 140.4
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 50.22 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30



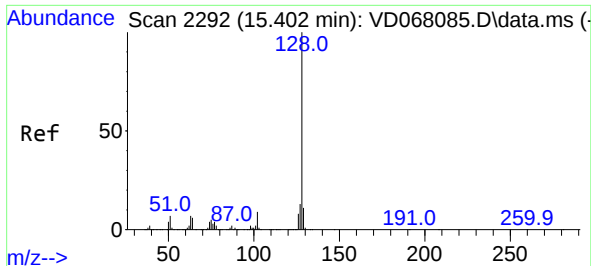
Tgt Ion:225 Resp: 173383
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.5
227 63.8 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:00 PM



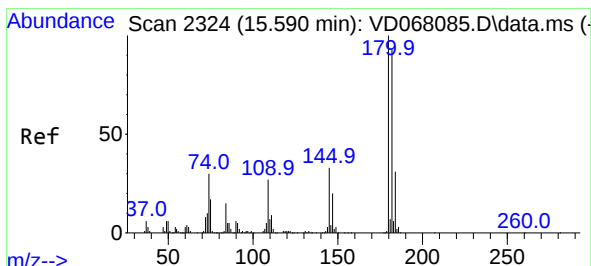
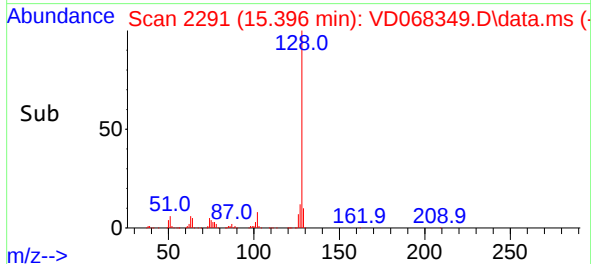
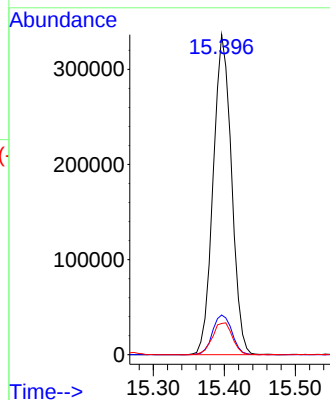
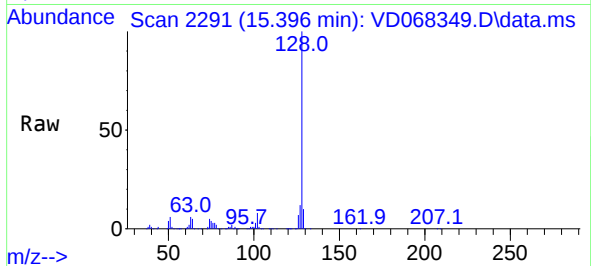
#95
Naphthalene
Concen: 51.59 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. -0.006 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion:	128	Resp:	602387
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
2/11/2021 1:17:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.37 ug/l
RT: 15.590 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VD068349.D
Acq: 10 Feb 2021 17:30

Tgt Ion:	180	Resp:	275117
Ion Ratio	Lower	Upper	
180	100		
182	95.3	48.3	144.8
145	32.2	16.7	50.1

