

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068195.D
 Acq On : 26 Jan 2021 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 2:42:56 PM

Quant Time: Jan 27 00:14:03 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	346011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	620741	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.650	117	566749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	257461	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	165958	50.14	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.28%			
35) Dibromofluoromethane	7.920	113	170075	49.56	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.12%			
50) Toluene-d8	10.344	98	624428	45.49	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 90.98%			
62) 4-Bromofluorobenzene	12.632	95	228684	46.26	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.52%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	184312	44.84	ug/l	100
3) Chloromethane	2.209	50	220611	49.84	ug/l	98
4) Vinyl Chloride	2.350	62	255330	51.86	ug/l	99
5) Bromomethane	2.774	94	179952	53.30	ug/l	100
6) Chloroethane	2.926	64	166112	55.23	ug/l	98
7) Trichlorofluoromethane	3.279	101	310931	48.11	ug/l	99
8) Diethyl Ether	3.715	74	101705	53.45	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	181782	48.23	ug/l	94
10) Methyl Iodide	4.303	142	203194	48.19	ug/l	93
11) Tert butyl alcohol	5.220	59	61220	190.51	ug/l	100
12) 1,1-Dichloroethene	4.068	96	185933	49.05	ug/l	98
13) Acrolein	3.926	56	58559	224.50	ug/l	99
14) Allyl chloride	4.721	41	273929	49.68	ug/l	97
15) Acrylonitrile	5.426	53	210979	279.92	ug/l	99
16) Acetone	4.162	43	153072	259.00	ug/l	93
17) Carbon Disulfide	4.415	76	583138	47.76	ug/l	98
18) Methyl Acetate	4.721	43	97805	63.76	ug/l	91
19) Methyl tert-butyl Ether	5.479	73	469841	53.61	ug/l	92
20) Methylene Chloride	4.973	84	232545	56.93	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	220796	50.74	ug/l	95
22) Diisopropyl ether	6.367	45	581329	52.25	ug/l	93
23) Vinyl Acetate	6.309	43	1582350	266.79	ug/l	97
24) 1,1-Dichloroethane	6.268	63	378446	52.49	ug/l	99
25) 2-Butanone	7.215	43	236157	265.38	ug/l	96
26) 2,2-Dichloropropane	7.215	77	323257	47.39	ug/l	100
27) cis-1,2-Dichloroethene	7.215	96	248576	52.61	ug/l	93
28) Bromochloromethane	7.550	49	127696	51.99	ug/l #	78
29) Tetrahydrofuran	7.562	42	154398	267.65	ug/l	96
30) Chloroform	7.714	83	386128	53.00	ug/l	99
31) Cyclohexane	7.985	56	313427	43.73	ug/l	92
32) 1,1,1-Trichloroethane	7.909	97	330437	50.33	ug/l	96
36) 1,1-Dichloropropene	8.114	75	294615	47.06	ug/l	97
37) Ethyl Acetate	7.291	43	110723	50.00	ug/l	98
38) Carbon Tetrachloride	8.103	117	278708	47.57	ug/l	97
39) Methylcyclohexane	9.361	83	363412	44.41	ug/l	99
40) Benzene	8.356	78	869424	49.67	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068195.D
 Acq On : 26 Jan 2021 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 2:42:56 PM

Quant Time: Jan 27 00:14:03 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	64334	48.14	ug/l	96
42) 1,2-Dichloroethane	8.426	62	241432	51.63	ug/l	98
43) Isopropyl Acetate	8.456	43	225907	48.96	ug/l	96
44) Trichloroethene	9.114	130	233733	48.63	ug/l	96
45) 1,2-Dichloropropane	9.391	63	216335	50.47	ug/l	98
46) Dibromomethane	9.479	93	115460	53.16	ug/l	94
47) Bromodichloromethane	9.667	83	301828	51.51	ug/l	99
48) Methyl methacrylate	9.456	41	108099	47.06	ug/l	93
49) 1,4-Dioxane	9.461	88	26030	1022.77	ug/l #	88
51) 4-Methyl-2-Pentanone	10.232	43	550578	256.67	ug/l	98
52) Toluene	10.408	92	556753	48.82	ug/l	97
53) t-1,3-Dichloropropene	10.626	75	294009	49.57	ug/l	99
54) cis-1,3-Dichloropropene	10.091	75	351540	49.79	ug/l	95
55) 1,1,2-Trichloroethane	10.803	97	157374	51.13	ug/l	93
56) Ethyl methacrylate	10.661	69	208341	50.82	ug/l	95
57) 1,3-Dichloropropane	10.950	76	283867	52.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.944	63	489764	258.86	ug/l	92
59) 2-Hexanone	10.985	43	370548	249.21	ug/l	98
60) Dibromochloromethane	11.144	129	197806	51.26	ug/l	99
61) 1,2-Dibromoethane	11.250	107	154926	51.02	ug/l	98
64) Tetrachloroethene	10.879	164	181609	45.46	ug/l	98
65) Chlorobenzene	11.673	112	586041	48.67	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.744	131	208209	49.15	ug/l	98
67) Ethyl Benzene	11.750	91	1058211	47.46	ug/l	96
68) m/p-Xylenes	11.855	106	792408	94.14	ug/l	98
69) o-Xylene	12.185	106	372740	47.68	ug/l	98
70) Styrene	12.197	104	642763	48.17	ug/l	98
71) Bromoform	12.361	173	108502	50.54	ug/l #	99
73) Isopropylbenzene	12.479	105	987641	46.10	ug/l	100
74) N-amyl acetate	12.291	43	210941	47.37	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.732	83	173283	50.85	ug/l	99
76) 1,2,3-Trichloropropane	12.785	75	107284m	43.10	ug/l	
77) Bromobenzene	12.761	156	223000	48.55	ug/l	88
78) n-propylbenzene	12.820	91	1167048	46.05	ug/l	97
79) 2-Chlorotoluene	12.908	91	663899	46.65	ug/l	97
80) 1,3,5-Trimethylbenzene	12.961	105	817564	45.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.532	75	56749	46.13	ug/l	97
82) 4-Chlorotoluene	13.002	91	696250	47.05	ug/l	97
83) tert-Butylbenzene	13.226	119	690710	45.69	ug/l	97
84) 1,2,4-Trimethylbenzene	13.267	105	817211	46.14	ug/l	98
85) sec-Butylbenzene	13.402	105	965504	45.65	ug/l	99
86) p-Isopropyltoluene	13.514	119	873791	45.43	ug/l	99
87) 1,3-Dichlorobenzene	13.514	146	420277	47.59	ug/l	99
88) 1,4-Dichlorobenzene	13.597	146	415967	47.81	ug/l	98
89) n-Butylbenzene	13.844	91	835103	45.24	ug/l	98
90) Hexachloroethane	14.114	117	160256	46.12	ug/l	91
91) 1,2-Dichlorobenzene	13.891	146	367758	48.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.508	75	26182	46.95	ug/l	87
93) 1,2,4-Trichlorobenzene	15.161	180	242322	46.73	ug/l	99
94) Hexachlorobutadiene	15.267	225	129750	45.14	ug/l	98
95) Naphthalene	15.402	128	467774	48.11	ug/l	99
96) 1,2,3-Trichlorobenzene	15.596	180	207698	47.48	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012621\
 Data File : VD068195.D
 Acq On : 26 Jan 2021 19:17
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

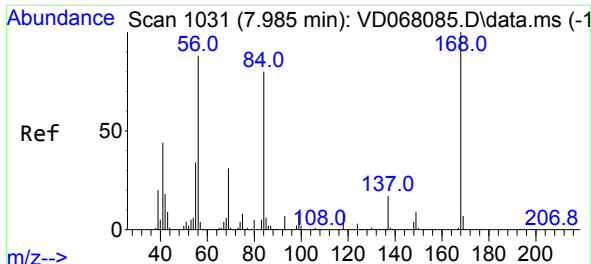
Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 2:42:56 PM

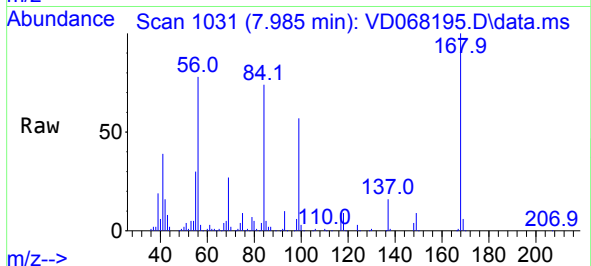
Quant Time: Jan 27 00:14:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 13:19:08 2021
 Response via : Initial Calibration

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

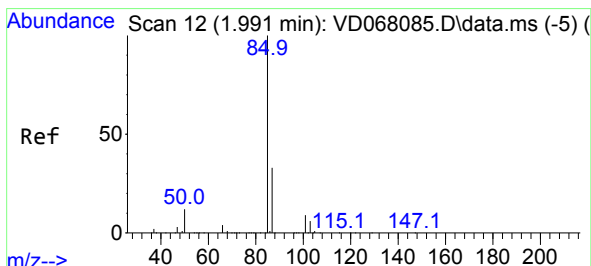
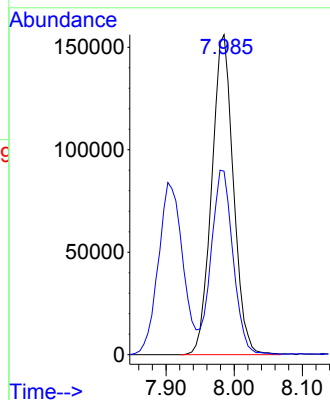
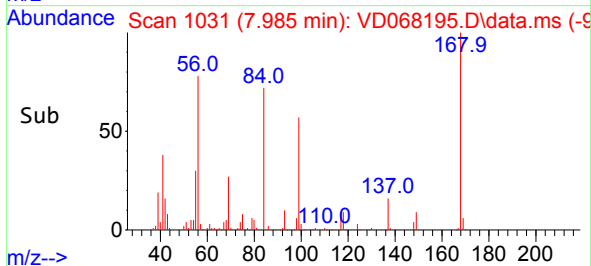
(#) = qualifier out of range (m) = manual integration (+) = signals summed



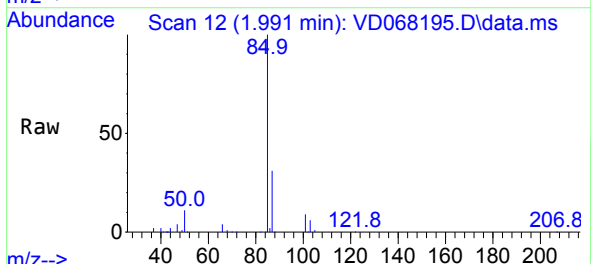
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



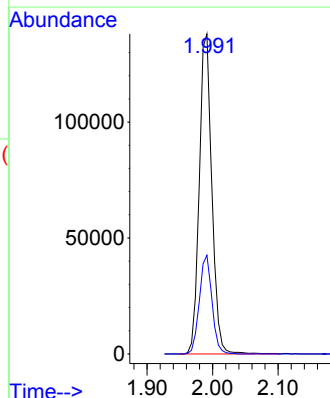
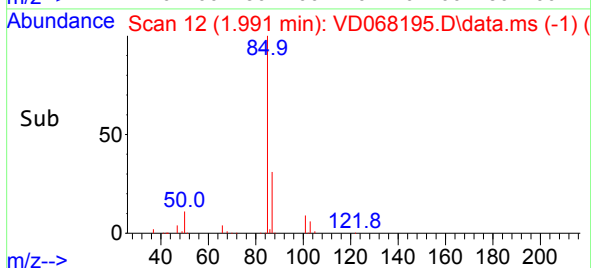
Tgt Ion: 168 Resp: 346011
Ion Ratio Lower Upper
168 100
99 57.1 43.5 65.3



#2
Dichlorodifluoromethane
Concen: 44.84 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



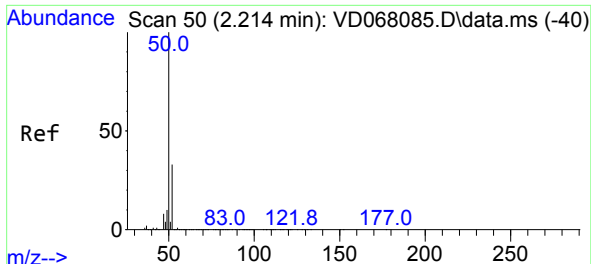
Tgt Ion: 85 Resp: 184312
Ion Ratio Lower Upper
85 100
87 30.8 15.4 46.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:56 PM



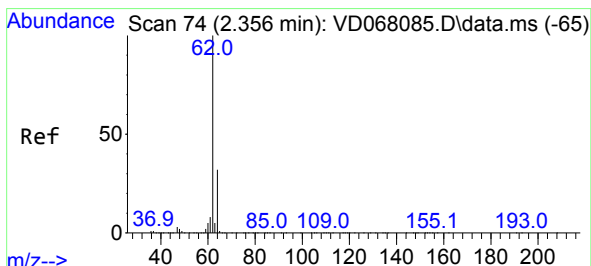
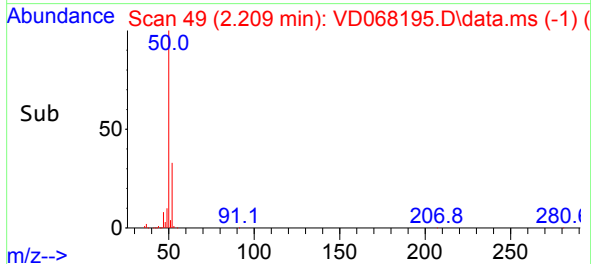
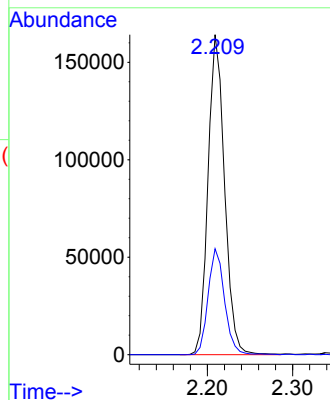
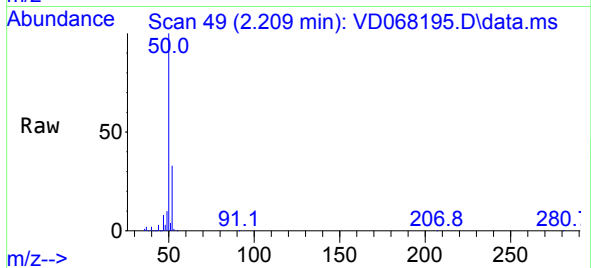
#3
Chloromethane
Concen: 49.84 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 50 Resp: 220611
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

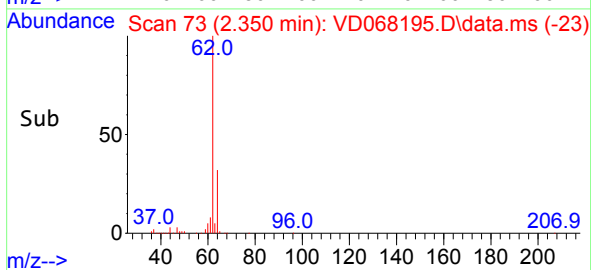
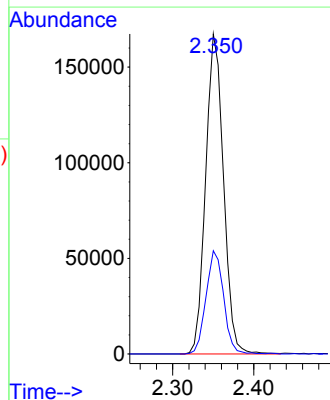
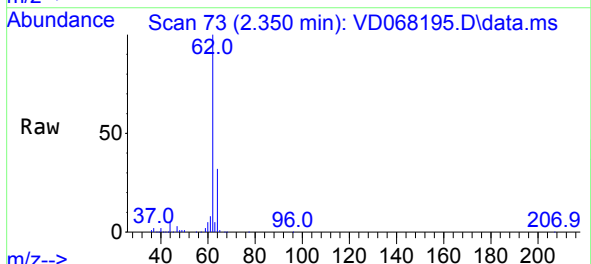
Manual Integrations
APPROVED

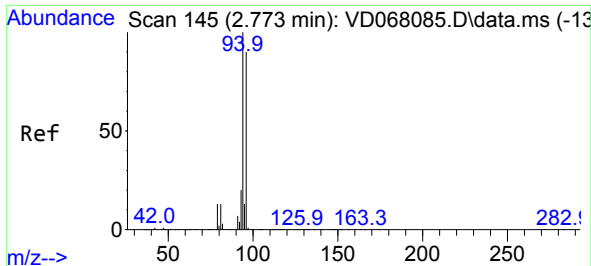
MMDadoda
1/27/2021 2:42:56 PM



#4
Vinyl Chloride
Concen: 51.86 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

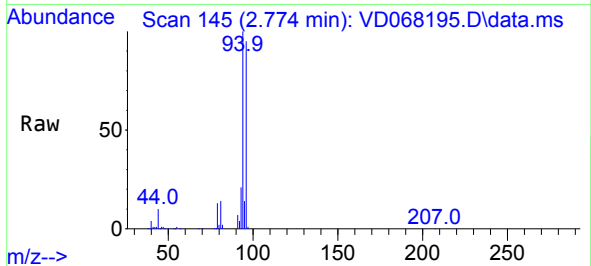
Tgt Ion: 62 Resp: 255330
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2



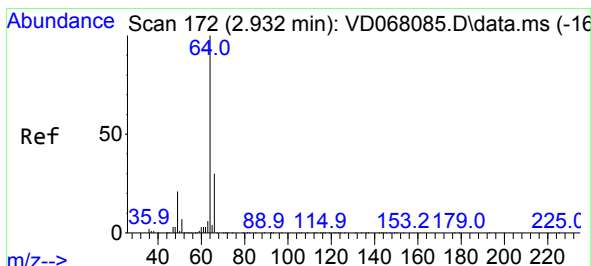
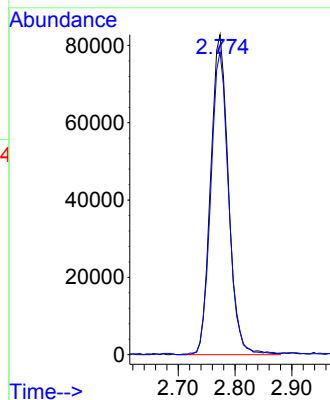
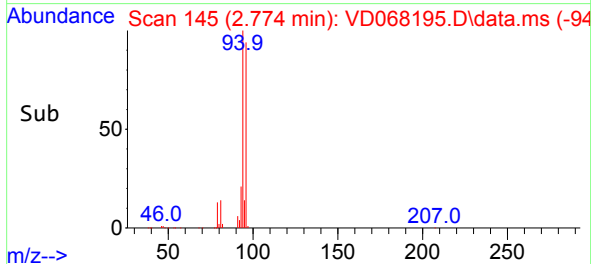


#5
Bromomethane
Concen: 53.30 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.001 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

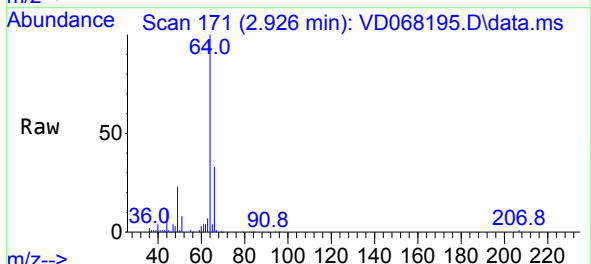
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



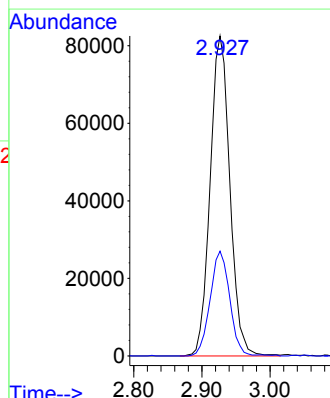
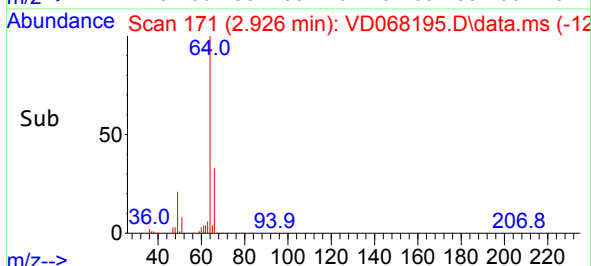
Tgt Ion: 94 Resp: 179952
Ion Ratio Lower Upper
94 100
96 94.6 75.8 113.8

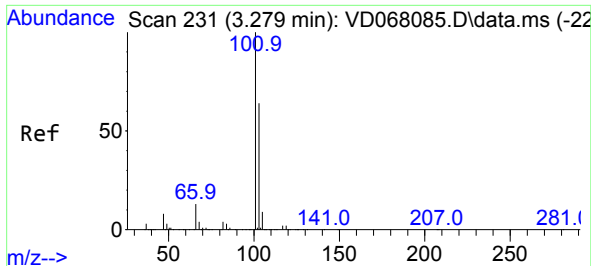


#6
Chloroethane
Concen: 55.23 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



Tgt Ion: 64 Resp: 166112
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





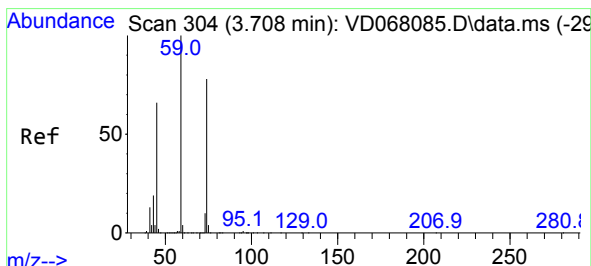
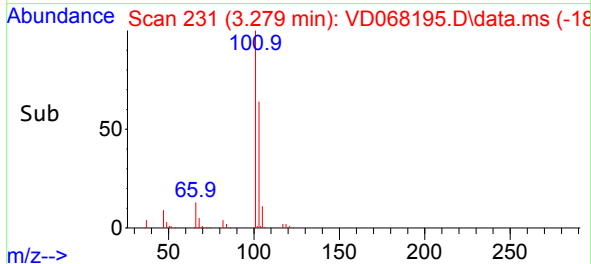
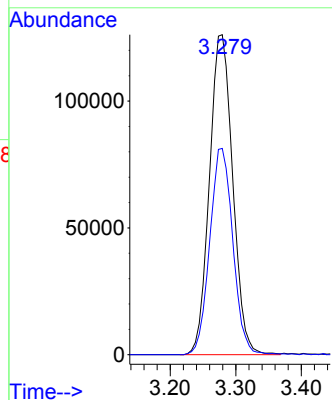
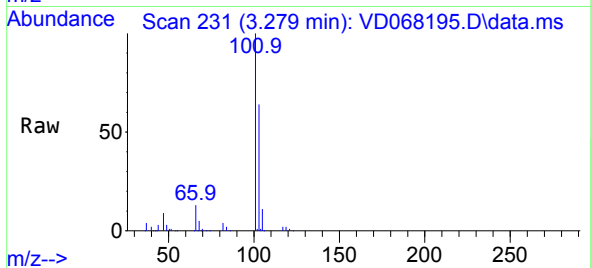
#7
Trichlorofluoromethane
Concen: 48.11 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion:101 Resp: 310931
Ion Ratio Lower Upper
101 100
103 64.4 52.0 78.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

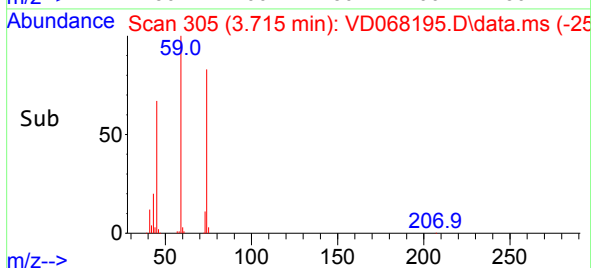
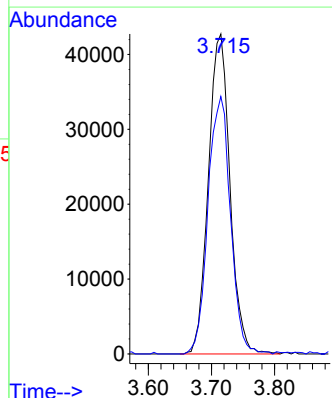
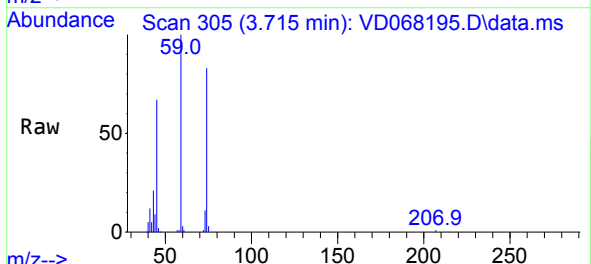
Manual Integrations
APPROVED

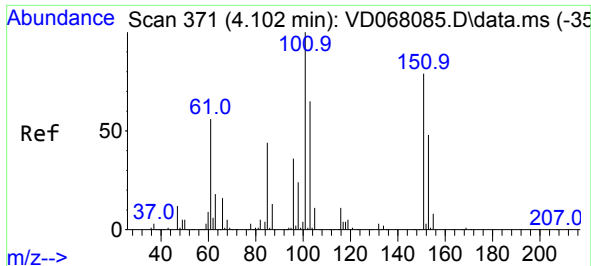
MMDadoda
1/27/2021 2:42:56 PM



#8
Diethyl Ether
Concen: 53.45 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.007 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

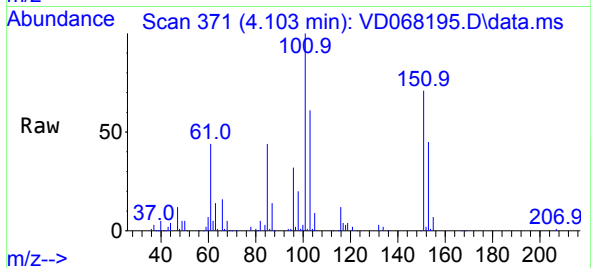
Tgt Ion: 74 Resp: 101705
Ion Ratio Lower Upper
74 100
45 83.7 42.1 126.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.23 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.001 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

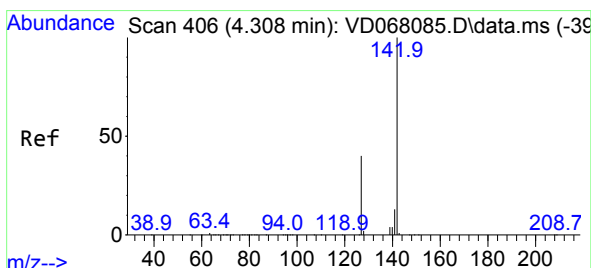
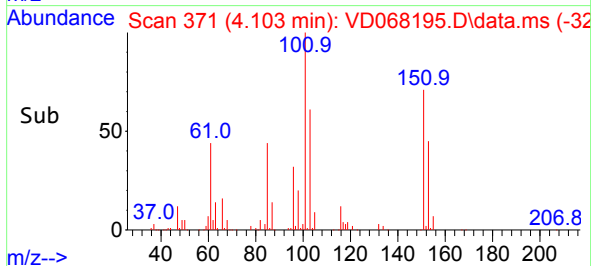
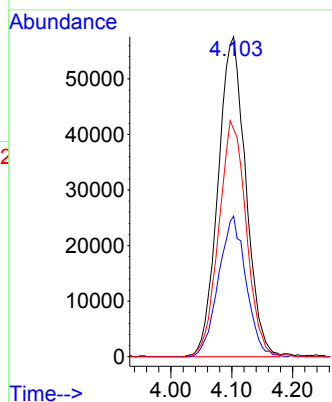
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



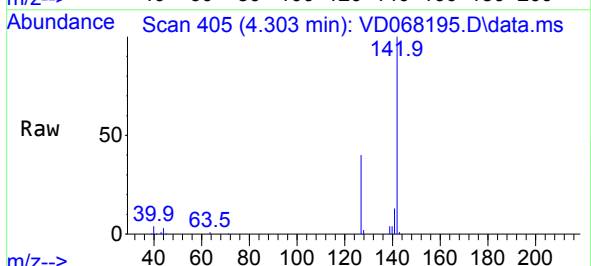
Tgt Ion:101 Resp: 181782
Ion Ratio Lower Upper
101 100
85 43.6 34.0 51.0
151 73.3 64.1 96.1

Manual Integrations
APPROVED

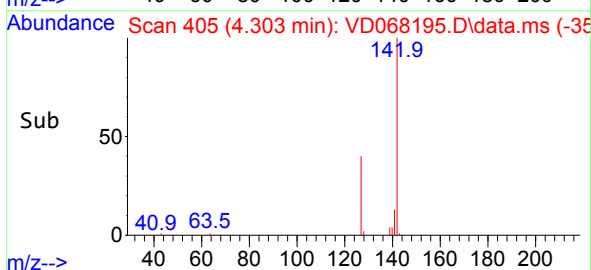
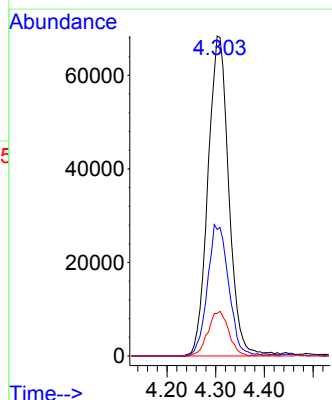
MMDadoda
1/27/2021 2:42:56 PM

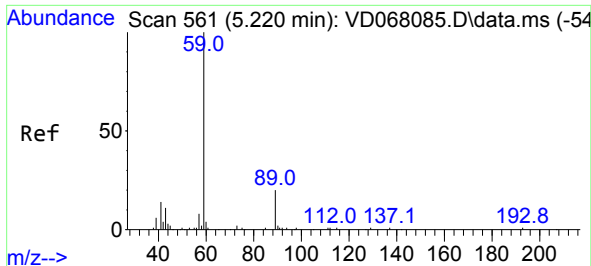


#10
Methyl Iodide
Concen: 48.19 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

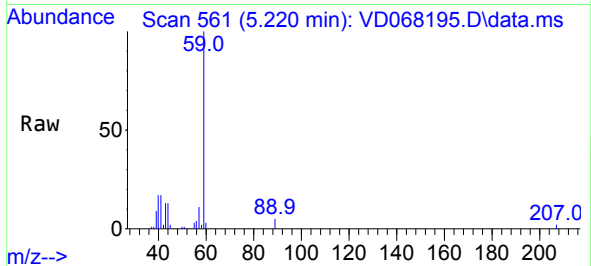


Tgt Ion:142 Resp: 203194
Ion Ratio Lower Upper
142 100
127 41.7 37.9 56.9
141 13.8 11.5 17.3

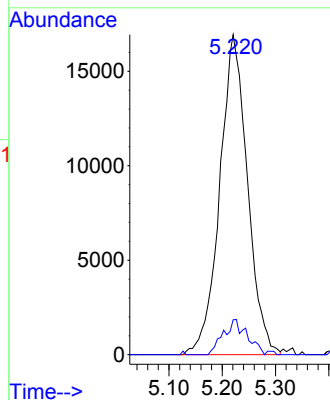




#11
Tert butyl alcohol
Concen: 190.51 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



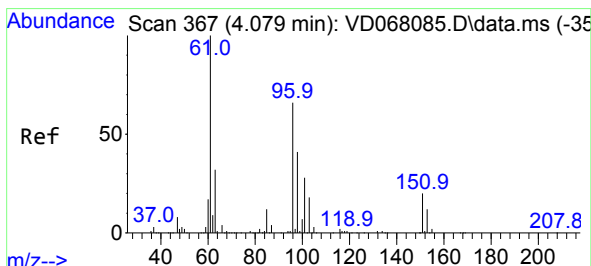
Tgt Ion: 59 Resp: 61220
Ion Ratio Lower Upper
59 100
57 9.4 7.4 11.2



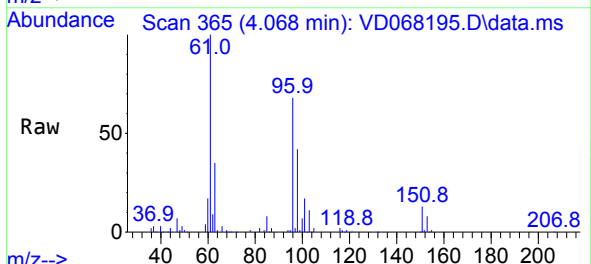
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

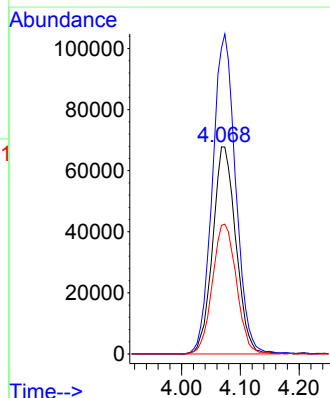
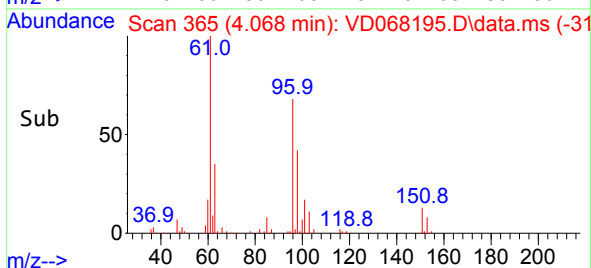
MMDadoda
1/27/2021 2:42:56 PM

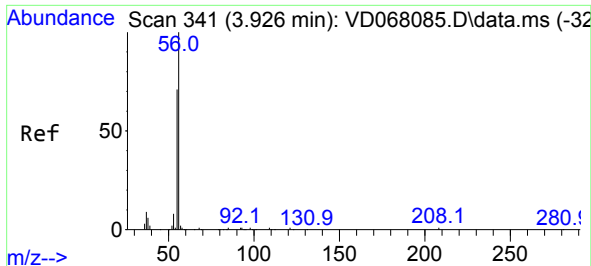


#12
1,1-Dichloroethene
Concen: 49.05 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



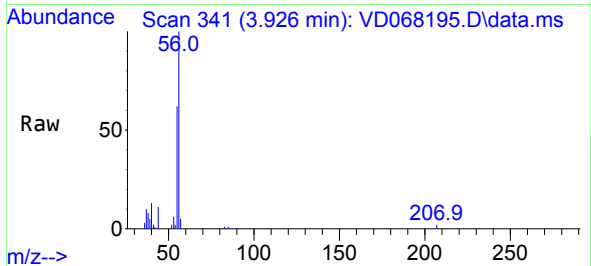
Tgt Ion: 96 Resp: 185933
Ion Ratio Lower Upper
96 100
61 147.8 116.2 174.4
98 62.1 48.6 73.0





#13
Acrolein
Concen: 224.50 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

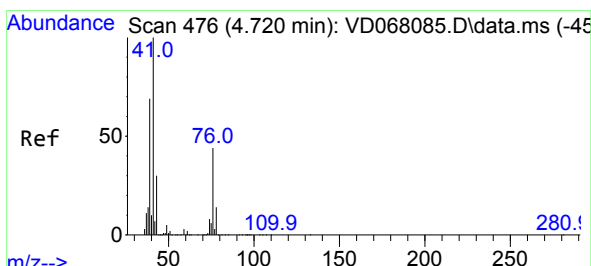
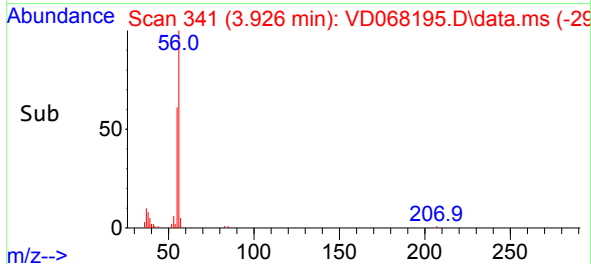
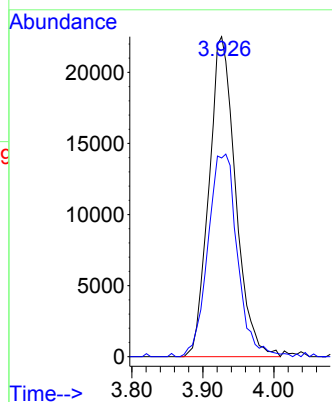
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



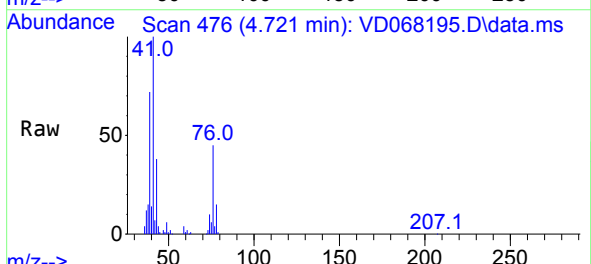
Tgt Ion: 56 Resp: 58559
Ion Ratio Lower Upper
56 100
55 70.1 56.5 84.7

Manual Integrations
APPROVED

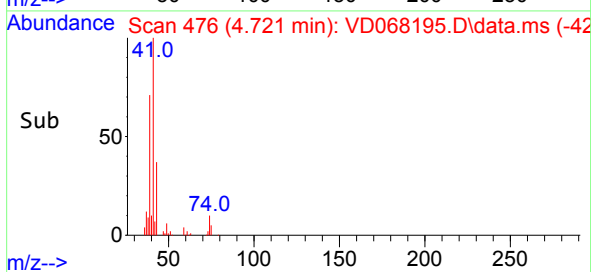
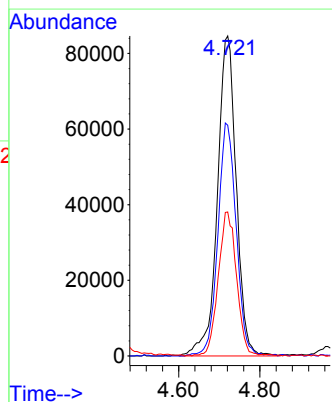
MMDadoda
1/27/2021 2:42:56 PM

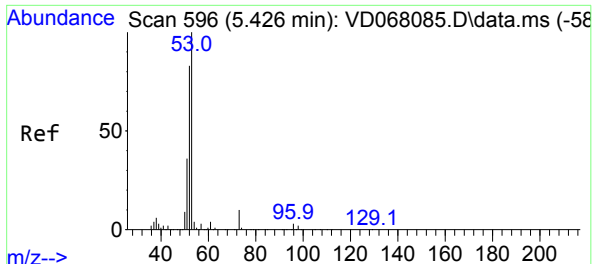


#14
Allyl chloride
Concen: 49.68 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



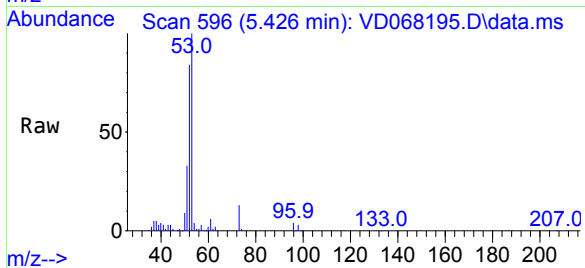
Tgt Ion: 41 Resp: 273929
Ion Ratio Lower Upper
41 100
39 70.5 56.3 84.5
76 43.5 38.9 58.3





#15
Acrylonitrile
Concen: 279.92 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

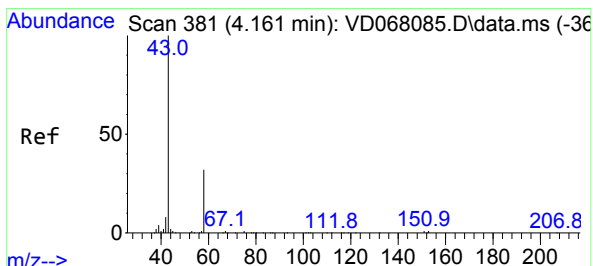
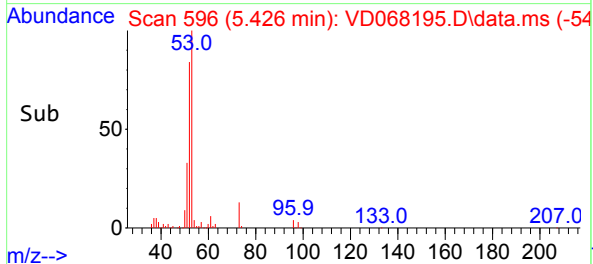
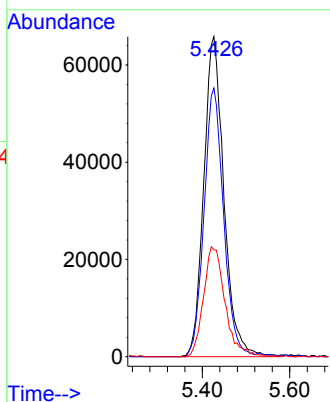
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



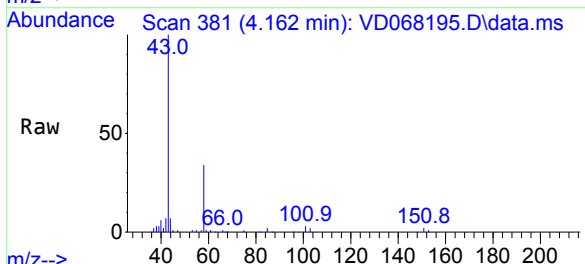
Tgt Ion: 53 Resp: 210979
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.2
51 36.7 29.0 43.4

Manual Integrations
APPROVED

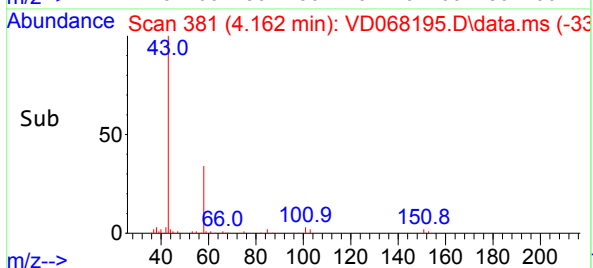
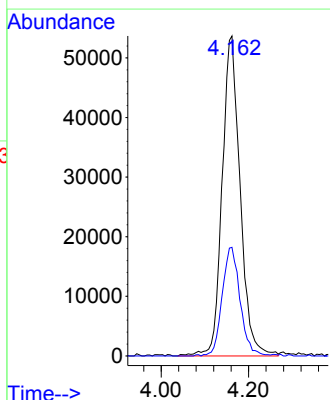
MMDadoda
1/27/2021 2:42:56 PM

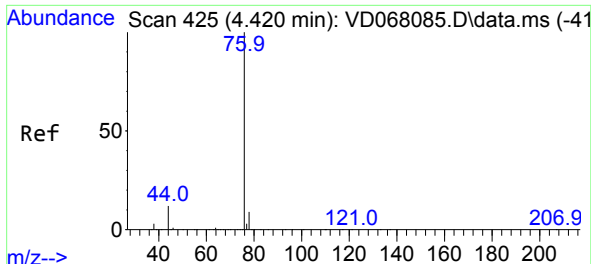


#16
Acetone
Concen: 259.00 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



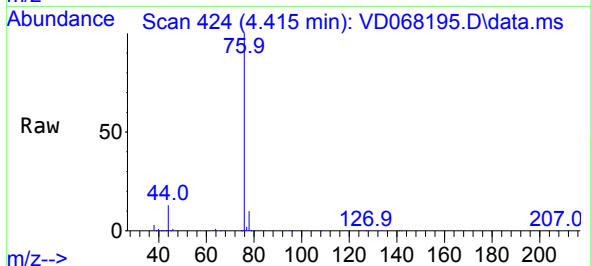
Tgt Ion: 43 Resp: 153072
Ion Ratio Lower Upper
43 100
58 33.9 24.2 36.4





#17
Carbon Disulfide
Concen: 47.76 ug/l
RT: 4.415 min Scan# 424
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

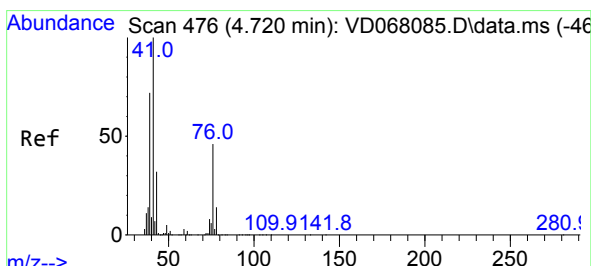
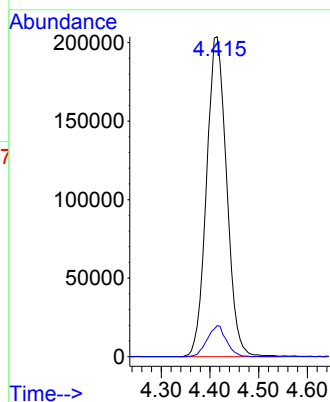
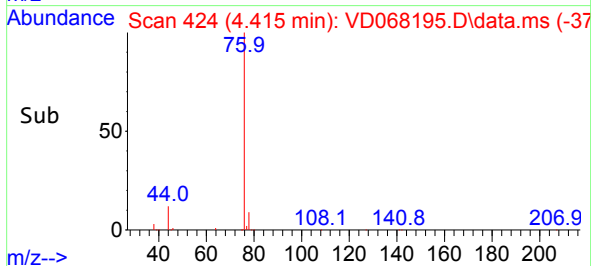
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



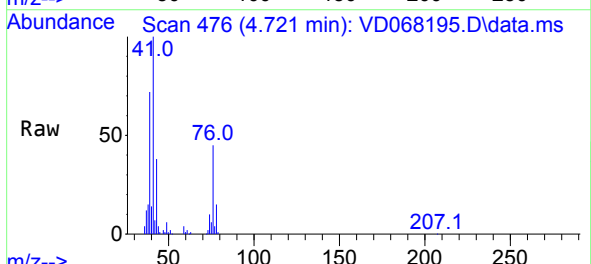
Tgt Ion: 76 Resp: 583138
Ion Ratio Lower Upper
76 100
78 9.7 7.3 10.9

Manual Integrations
APPROVED

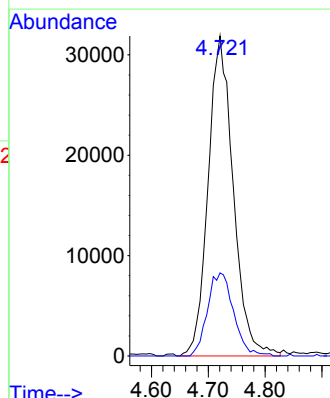
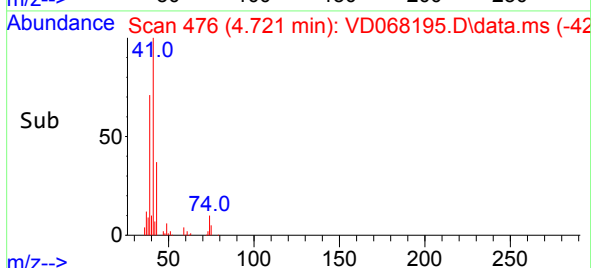
MMDadoda
1/27/2021 2:42:56 PM

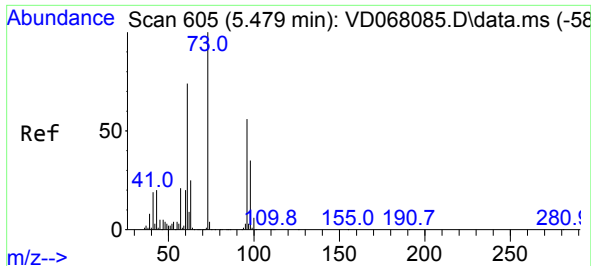


#18
Methyl Acetate
Concen: 63.76 ug/l
RT: 4.721 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

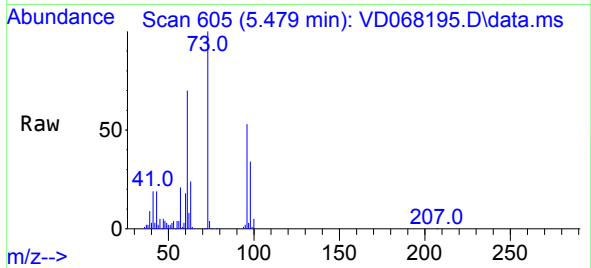


Tgt Ion: 43 Resp: 97805
Ion Ratio Lower Upper
43 100
74 26.9 25.4 38.0

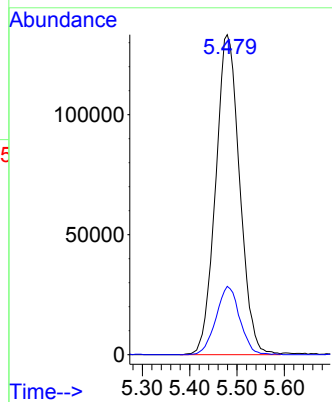
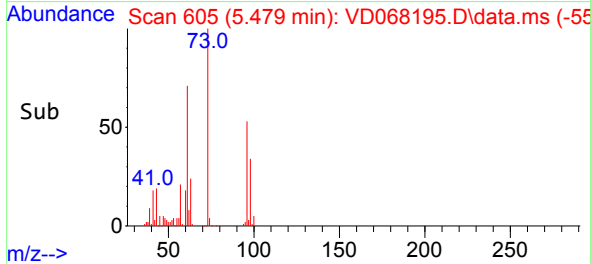




#19
Methyl tert-butyl Ether
Concen: 53.61 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



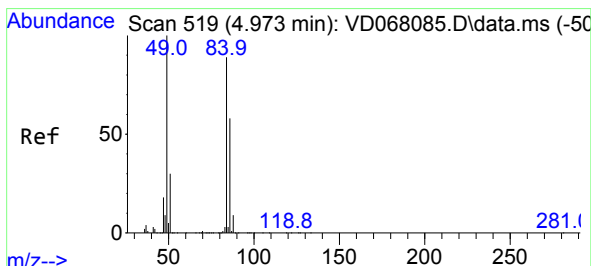
Tgt Ion: 73 Resp: 469841
Ion Ratio Lower Upper
73 100
57 21.4 14.4 21.6



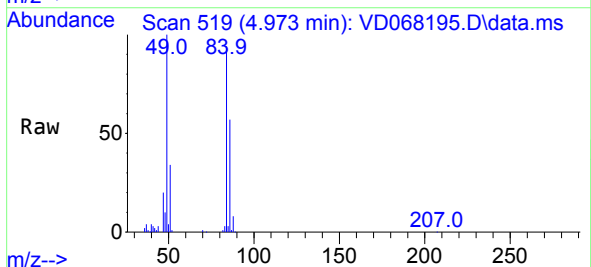
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

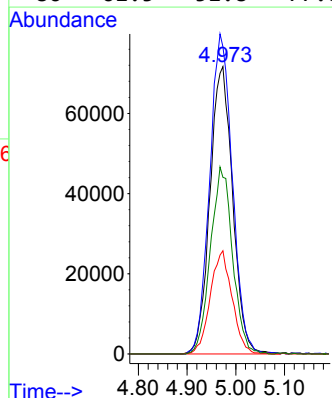
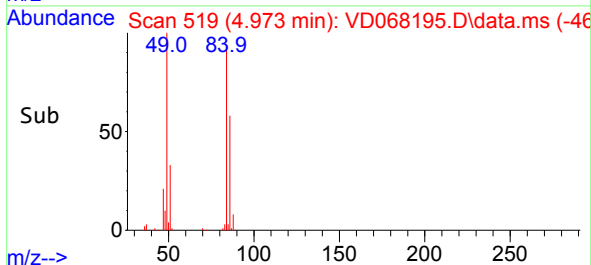
MMDadoda
1/27/2021 2:42:56 PM

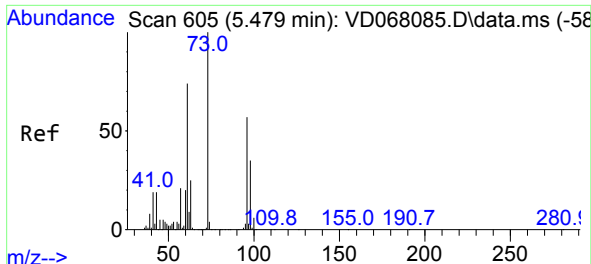


#20
Methylene Chloride
Concen: 56.93 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



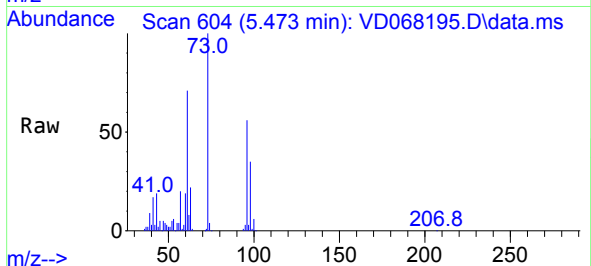
Tgt Ion: 84 Resp: 232545
Ion Ratio Lower Upper
84 100
49 106.9 77.4 116.2
51 35.9 26.1 39.1
86 61.5 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 50.74 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

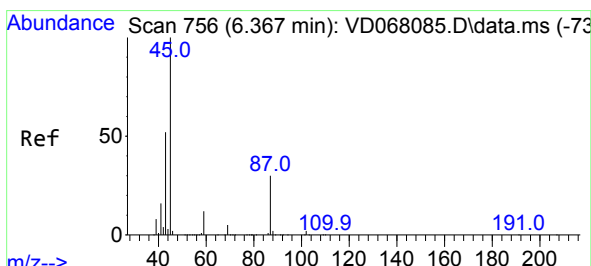
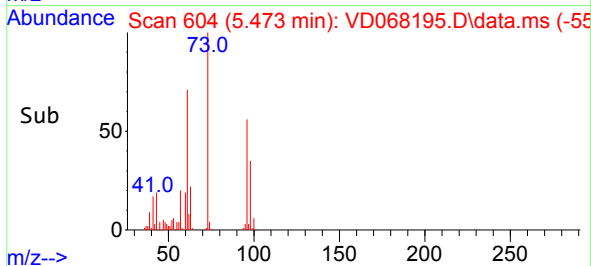
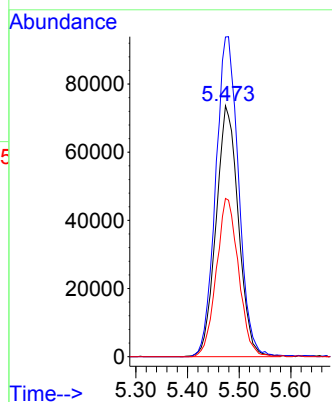
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



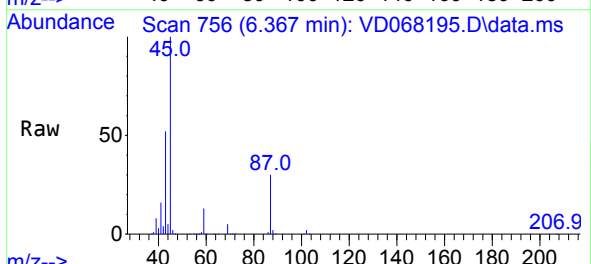
Tgt Ion: 96 Resp: 220796
Ion Ratio Lower Upper
96 100
61 127.4 96.7 145.1
98 63.1 47.6 71.4

Manual Integrations
APPROVED

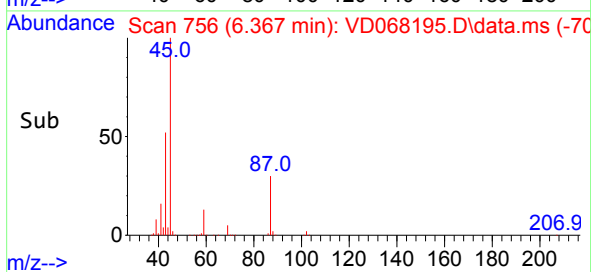
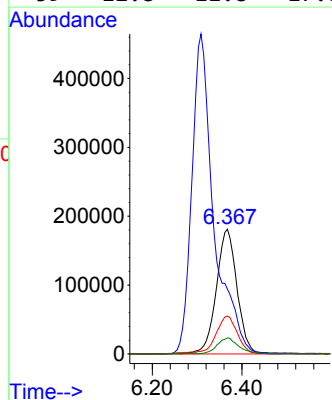
MMDadoda
1/27/2021 2:42:56 PM

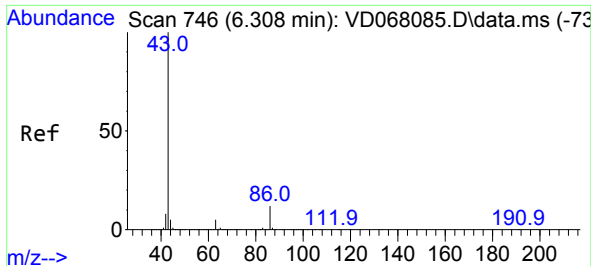


#22
Diisopropyl ether
Concen: 52.25 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



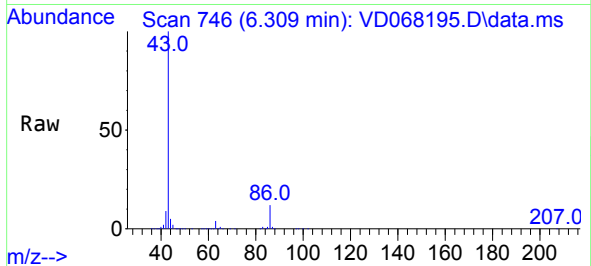
Tgt Ion: 45 Resp: 581329
Ion Ratio Lower Upper
45 100
43 51.3 43.9 65.9
87 30.3 29.9 44.9
59 12.8 11.8 17.8





#23
 Vinyl Acetate
 Concen: 266.79 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD068195.D
 Acq: 26 Jan 2021 19:17

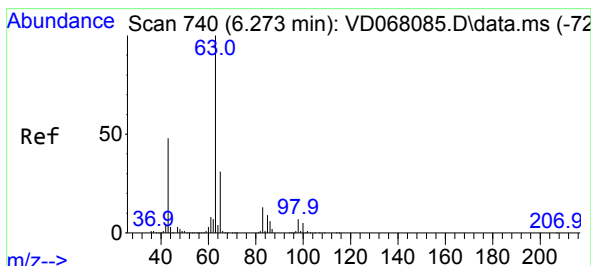
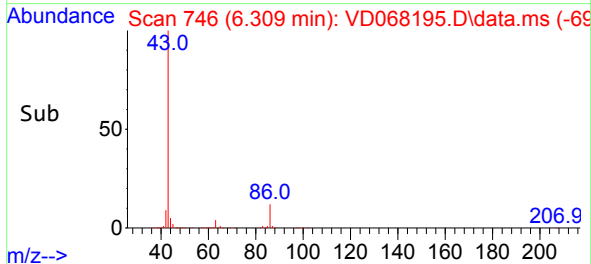
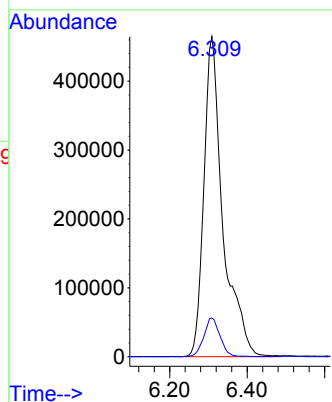
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



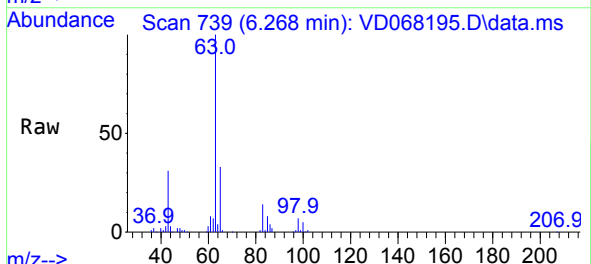
Tgt Ion: 43 Resp: 1582350
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Manual Integrations
 APPROVED

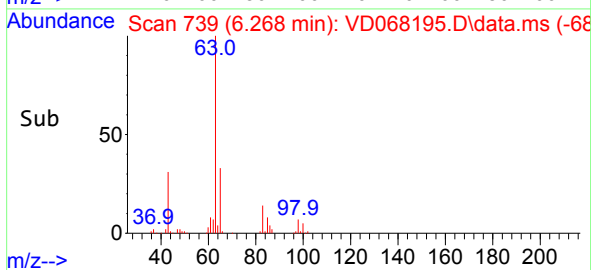
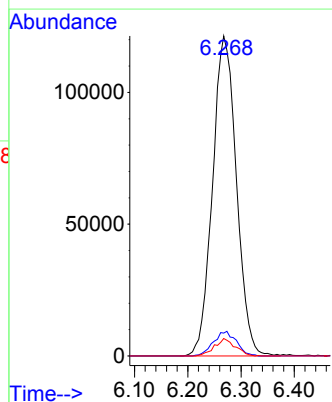
MMDadoda
 1/27/2021 2:42:56 PM

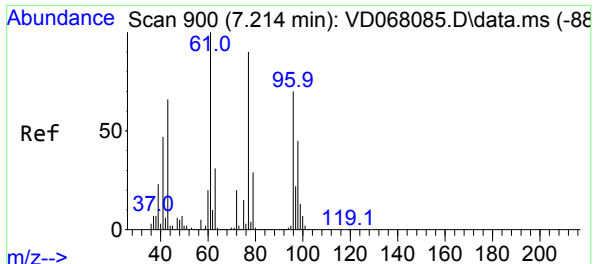


#24
 1,1-Dichloroethane
 Concen: 52.49 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. -0.005 min
 Lab File: VD068195.D
 Acq: 26 Jan 2021 19:17



Tgt Ion: 63 Resp: 378446
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 5.5 2.6 8.0





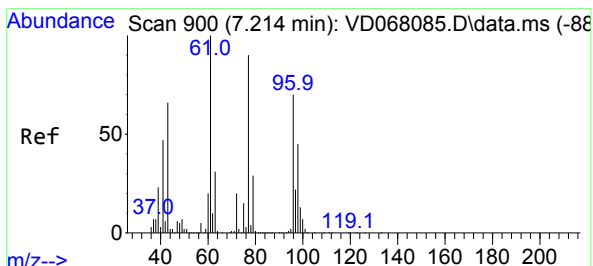
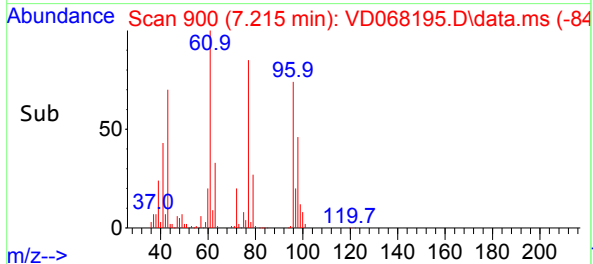
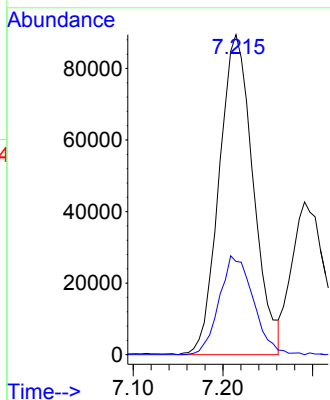
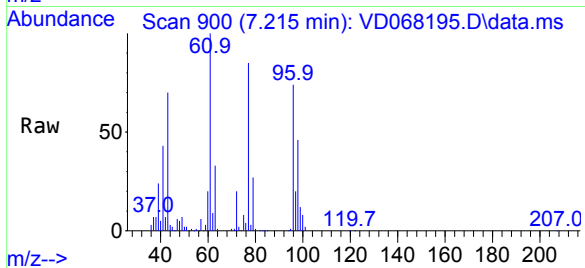
#25
2-Butanone
Concen: 265.38 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 43 Resp: 236157
Ion Ratio Lower Upper
43 100
72 29.1 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

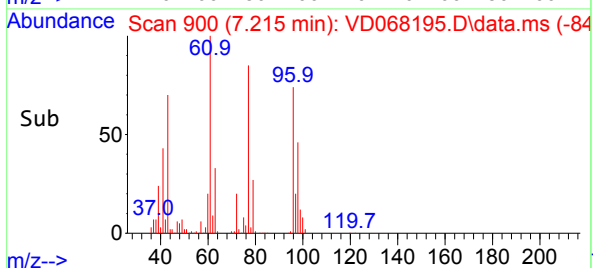
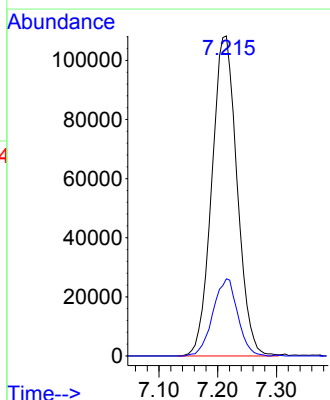
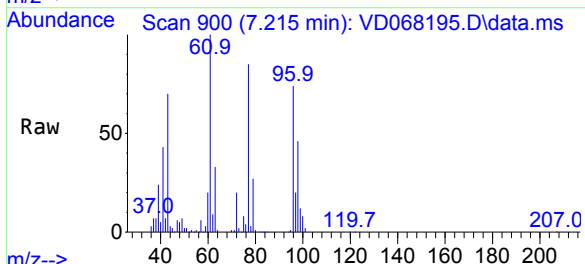
Manual Integrations
APPROVED

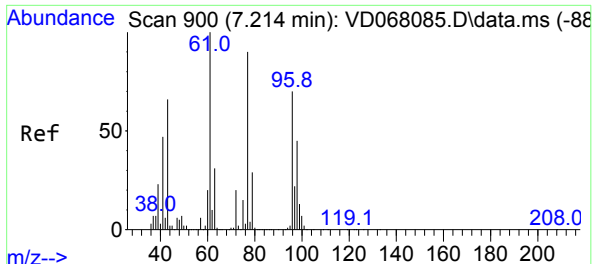
MMDadoda
1/27/2021 2:42:56 PM



#26
2,2-Dichloropropane
Concen: 47.39 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

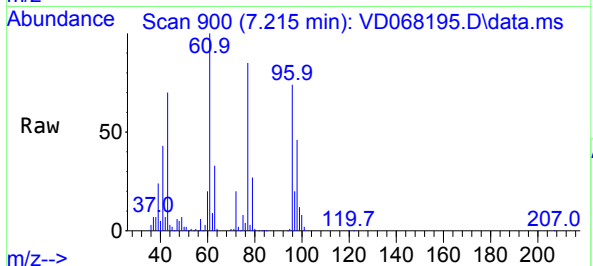
Tgt Ion: 77 Resp: 323257
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 52.61 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

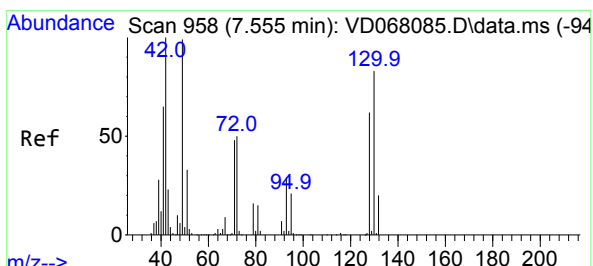
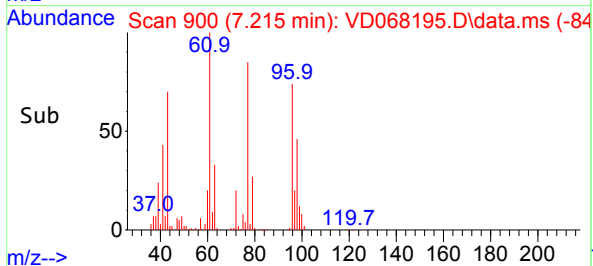
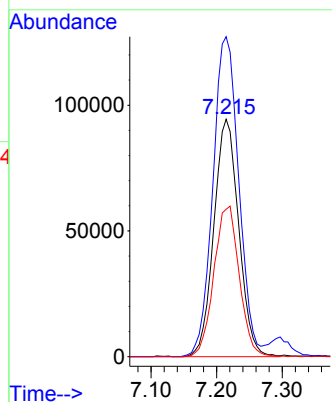
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 248576
Ion Ratio Lower Upper
96 100
61 140.1 0.0 257.4
98 64.7 0.0 126.6

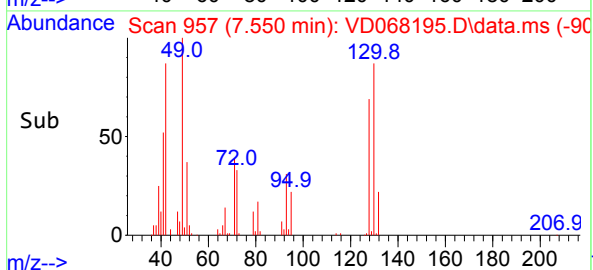
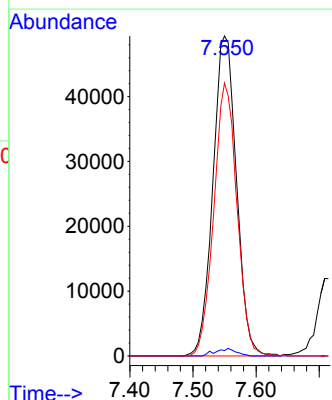
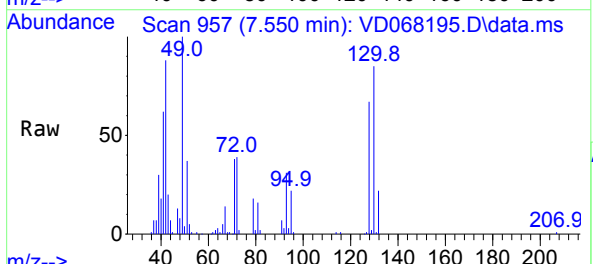
Manual Integrations
APPROVED

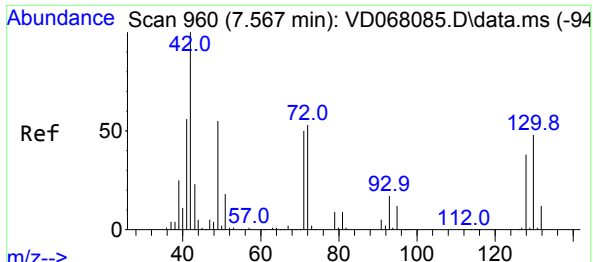
MMDadoda
1/27/2021 2:42:56 PM



#28
Bromochloromethane
Concen: 51.99 ug/l
RT: 7.550 min Scan# 957
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 49 Resp: 127696
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 84.0 85.5 128.3#





#29
Tetrahydrofuran
Concen: 267.65 ug/l
RT: 7.562 min Scan# 959
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

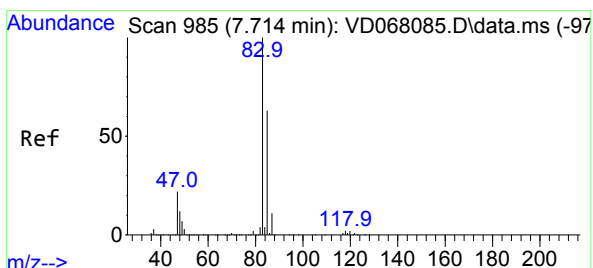
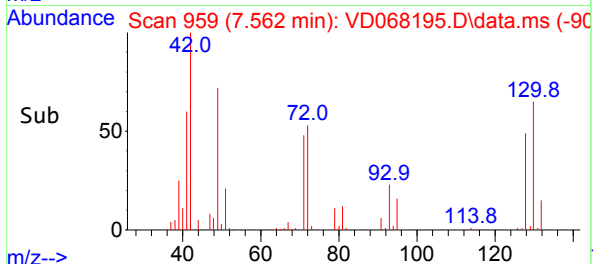
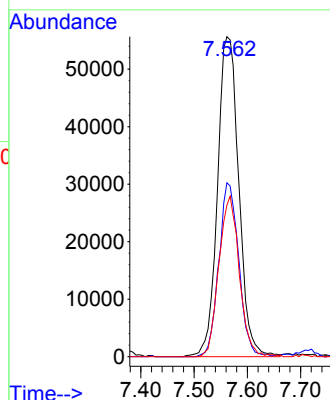
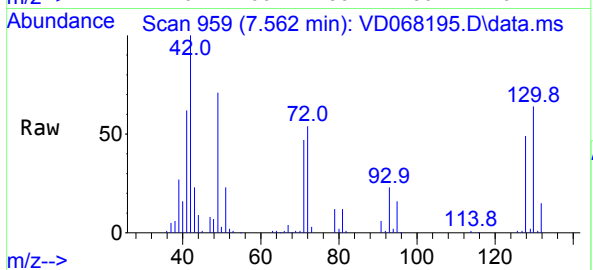
Tgt Ion: 42 Resp: 154398

Ion	Ratio	Lower	Upper
42	100		
72	50.9	43.4	65.0
71	48.2	40.8	61.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

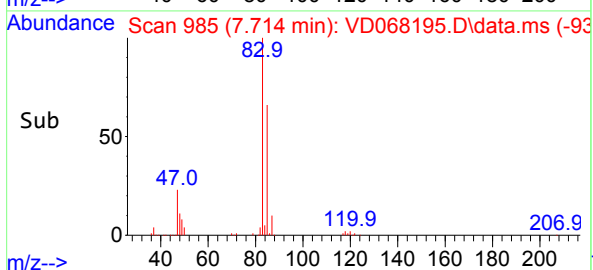
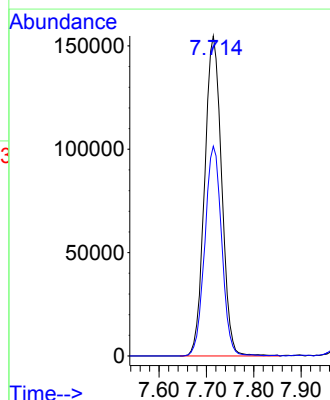
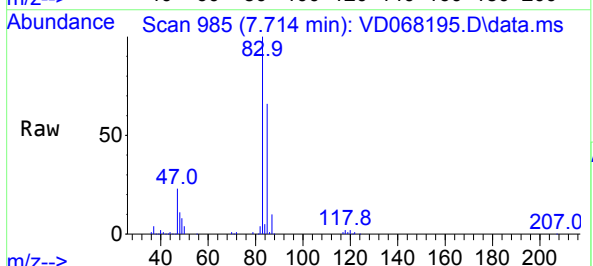
MMDadoda
1/27/2021 2:42:56 PM

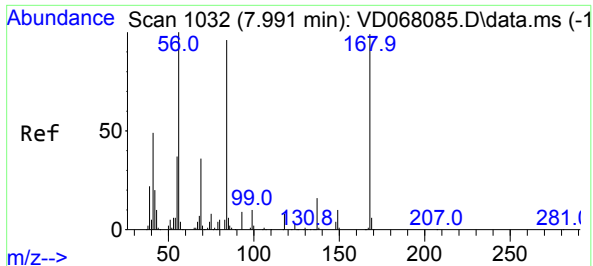


#30
Chloroform
Concen: 53.00 ug/l
RT: 7.714 min Scan# 985
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 83 Resp: 386128

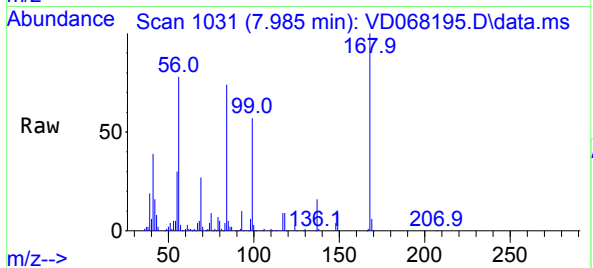
Ion	Ratio	Lower	Upper
83	100		
85	65.6	53.4	80.0





#31
Cyclohexane
Concen: 43.73 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

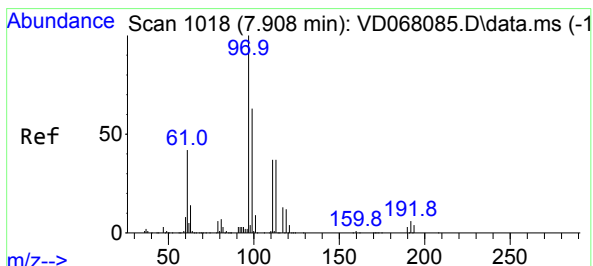
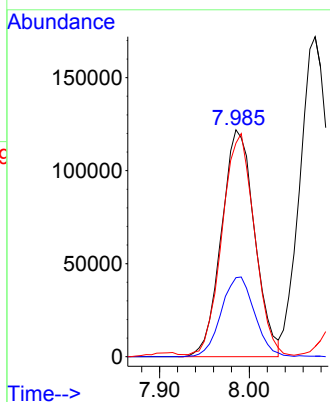
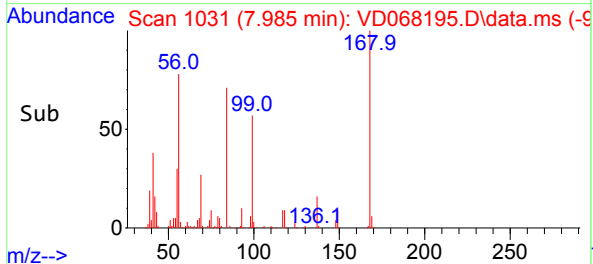
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



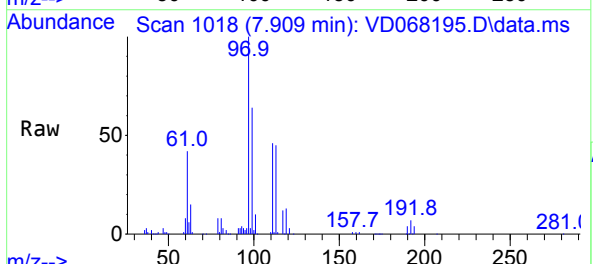
Tgt Ion: 56 Resp: 313427
Ion Ratio Lower Upper
56 100
69 34.8 30.1 45.1
84 92.9 82.1 123.1

Manual Integrations
APPROVED

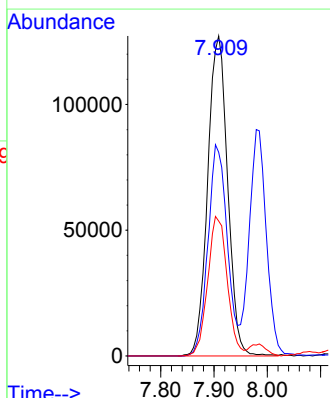
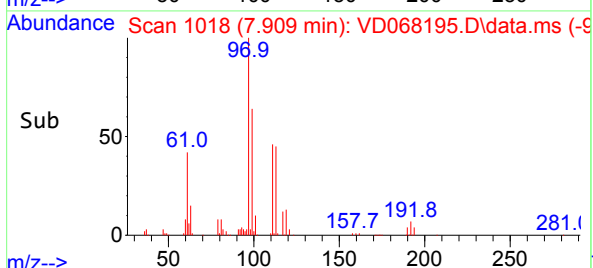
MMDadoda
1/27/2021 2:42:56 PM

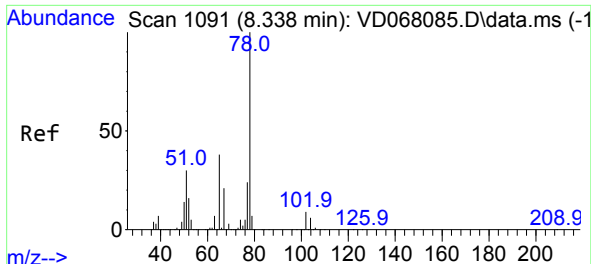


#32
1,1,1-Trichloroethane
Concen: 50.33 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



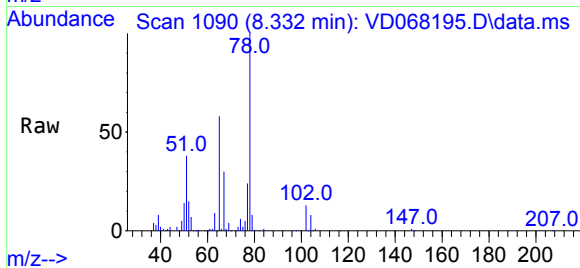
Tgt Ion: 97 Resp: 330437
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 42.7 30.1 45.1





#33
1,2-Dichloroethane-d4
Concen: 50.14 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

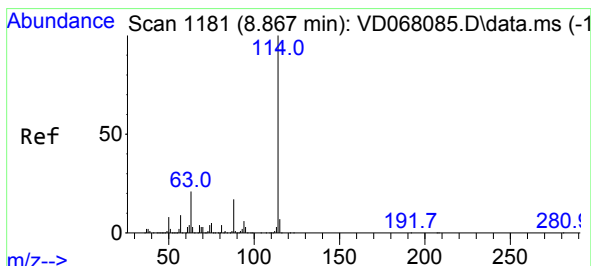
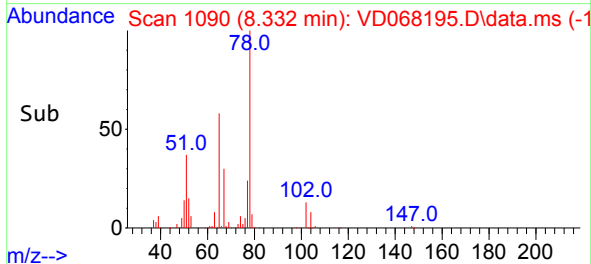
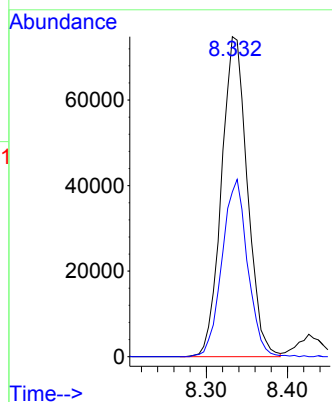
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



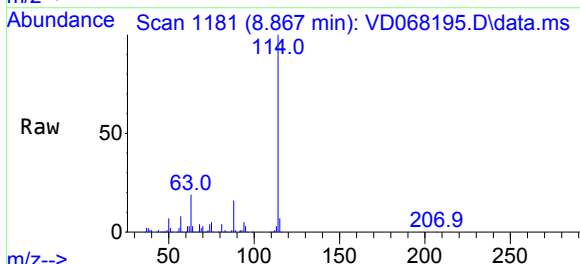
Tgt Ion: 65 Resp: 165958
Ion Ratio Lower Upper
65 100
67 54.6 0.0 105.0

Manual Integrations
APPROVED

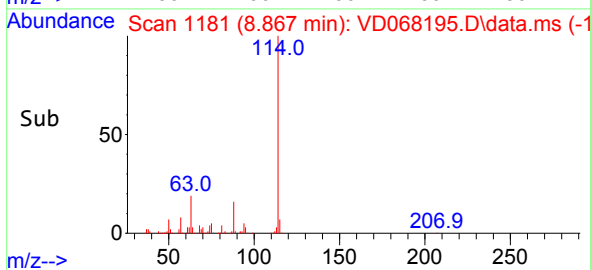
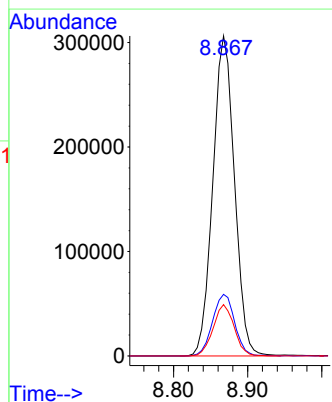
MMDadoda
1/27/2021 2:42:56 PM

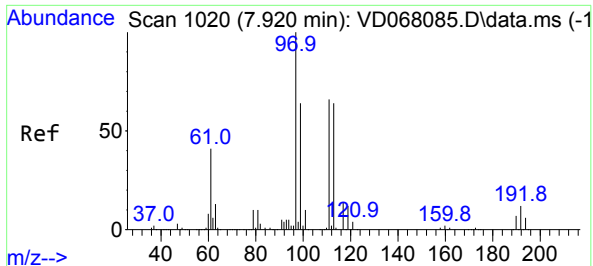


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

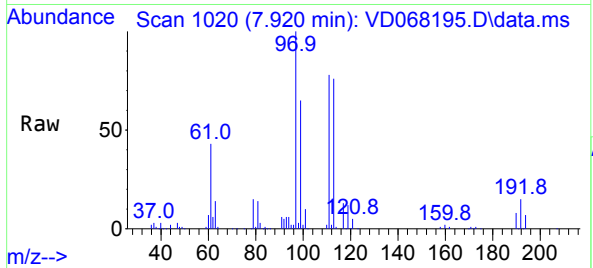


Tgt Ion: 114 Resp: 620741
Ion Ratio Lower Upper
114 100
63 19.3 0.0 34.8
88 16.1 0.0 31.6

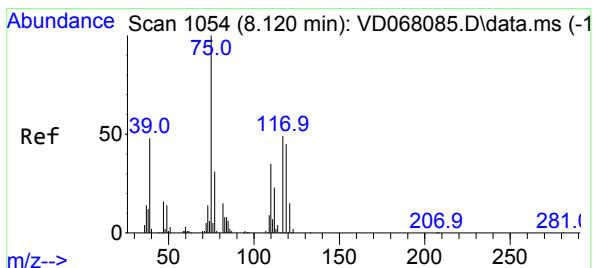
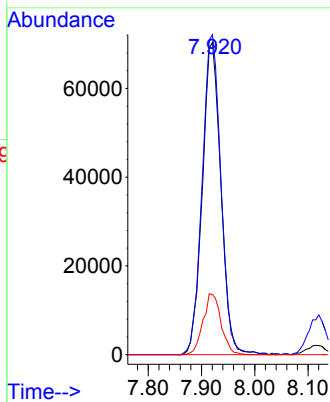
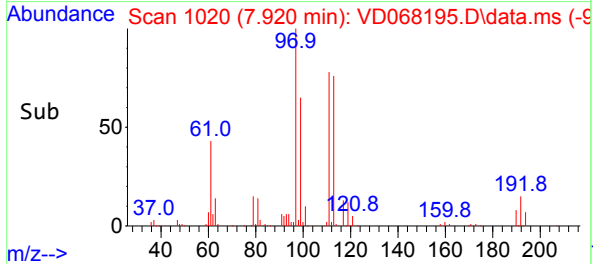




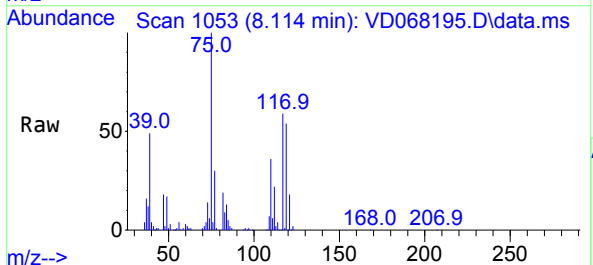
#35
Dibromofluoromethane
Concen: 49.56 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



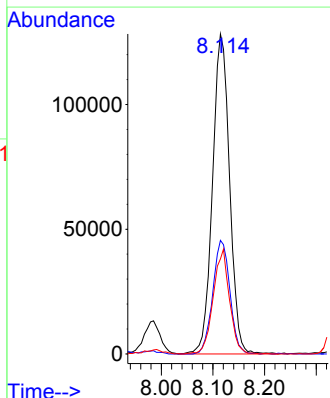
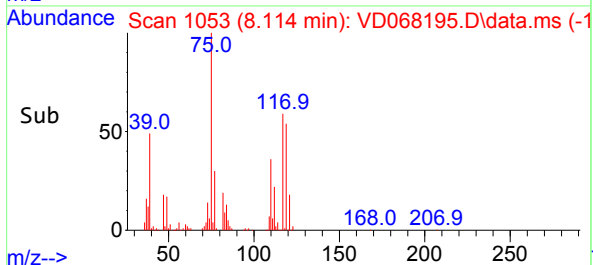
Tgt Ion:113 Resp: 170075
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 19.0 16.1 24.1



#36
1,1-Dichloropropene
Concen: 47.06 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



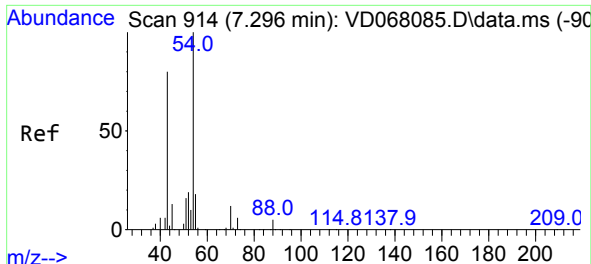
Tgt Ion: 75 Resp: 294615
Ion Ratio Lower Upper
75 100
110 35.6 19.4 58.2
77 31.2 25.3 37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:56 PM



#37

Ethyl Acetate

Concen: 50.00 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.005 min

Lab File: VD068195.D

Acq: 26 Jan 2021 19:17

Tgt Ion: 43 Resp: 110723

Ion Ratio Lower Upper

43 100

61 15.6 12.9 19.3

70 12.6 11.0 16.6

Instrument :

MSVOA_D

ClientSampleId :

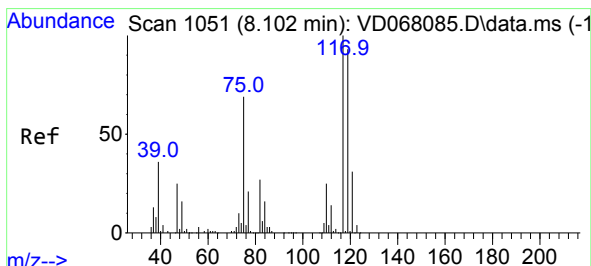
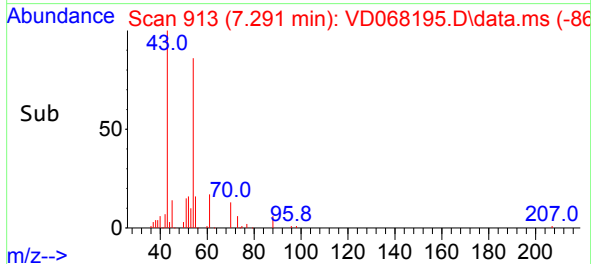
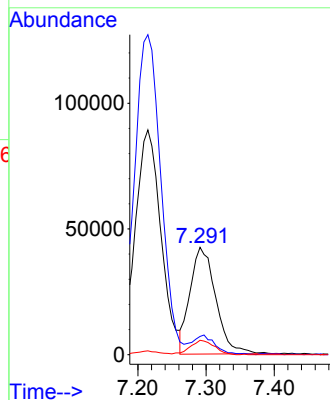
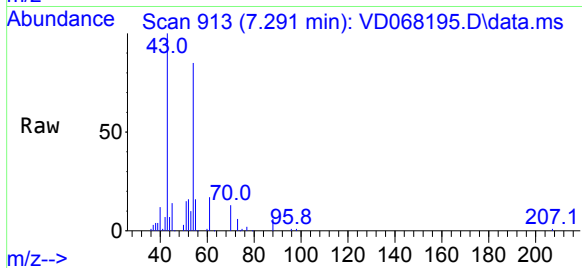
VSTDCCC050EC

Manual Integrations

APPROVED

MMDadoda

1/27/2021 2:42:56 PM



#38

Carbon Tetrachloride

Concen: 47.57 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD068195.D

Acq: 26 Jan 2021 19:17

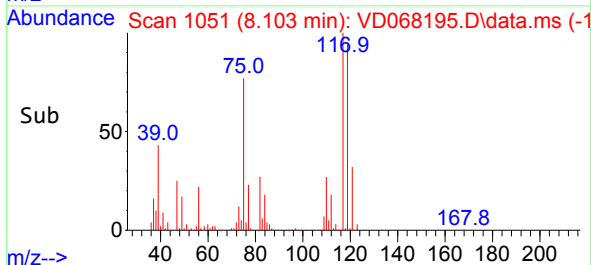
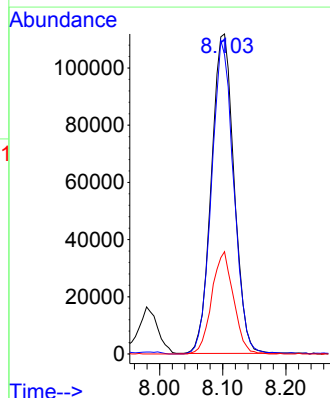
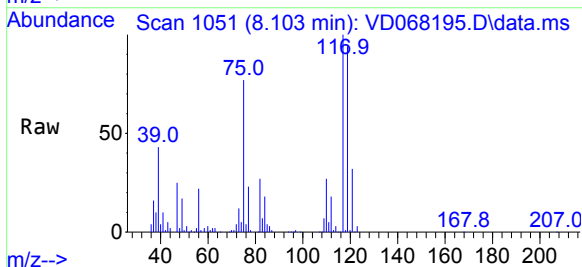
Tgt Ion:117 Resp: 278708

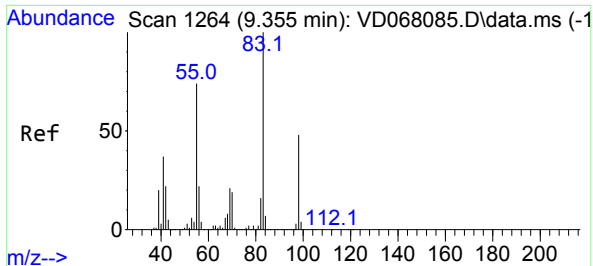
Ion Ratio Lower Upper

117 100

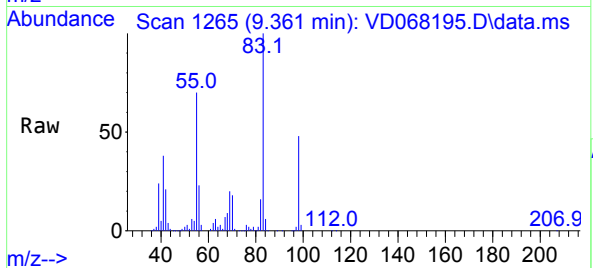
119 93.7 77.3 115.9

121 32.0 24.7 37.1



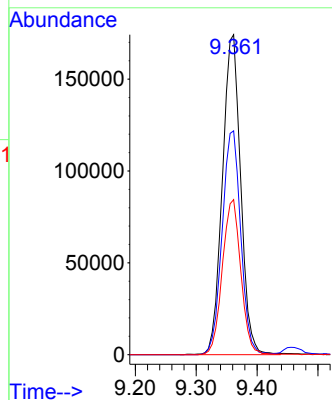


#39
Methylcyclohexane
Concen: 44.41 ug/l
RT: 9.361 min Scan# 1265
Delta R.T. 0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



Tgt Ion: 83 Resp: 363412

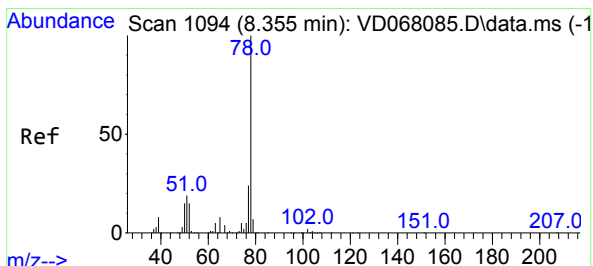
Ion	Ratio	Lower	Upper
83	100		
55	69.9	55.2	82.8
98	48.4	39.1	58.7



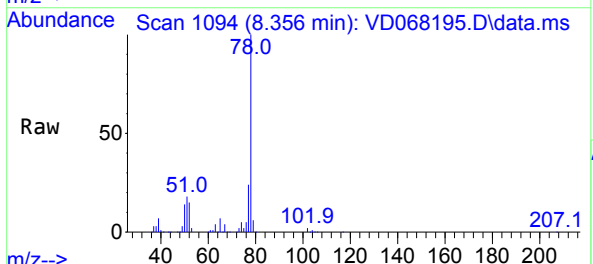
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:56 PM

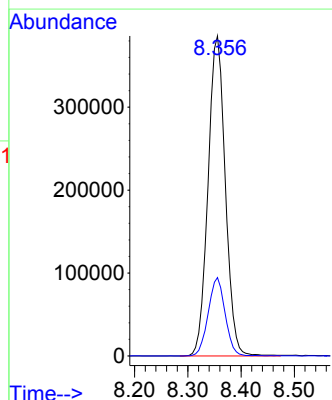
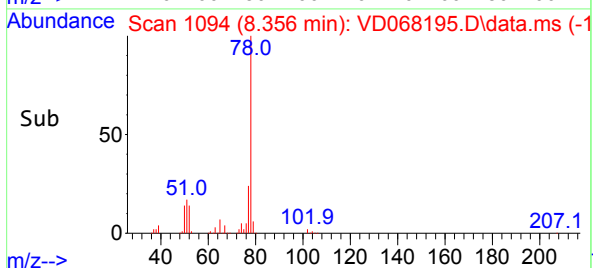


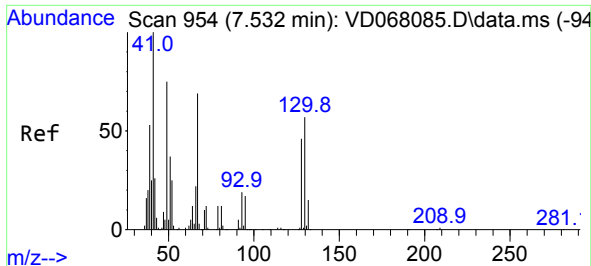
#40
Benzene
Concen: 49.67 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.001 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



Tgt Ion: 78 Resp: 869424

Ion	Ratio	Lower	Upper
78	100		
77	24.5	17.8	26.6





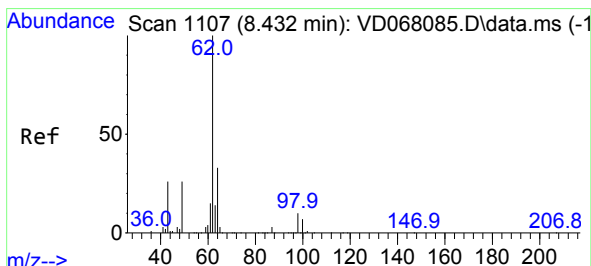
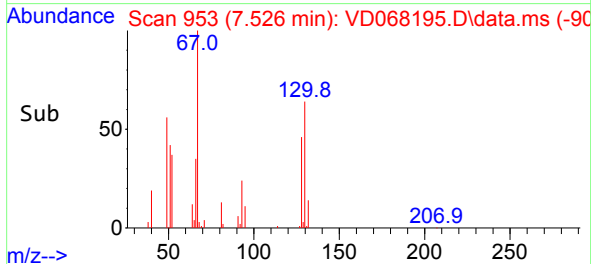
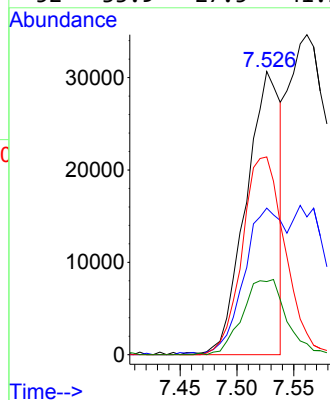
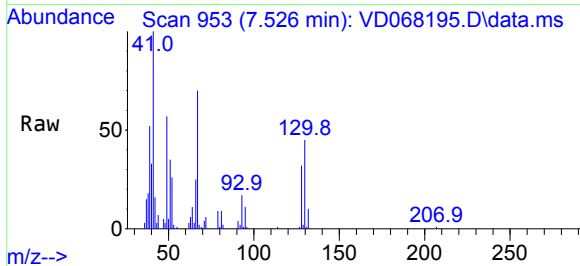
#41
Methacrylonitrile
Concen: 48.14 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion:	41	Resp:	64334
Ion	Ratio	Lower	Upper
41	100		
39	61.7	45.2	67.8
67	87.7	67.4	101.2
52	33.9	27.5	41.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

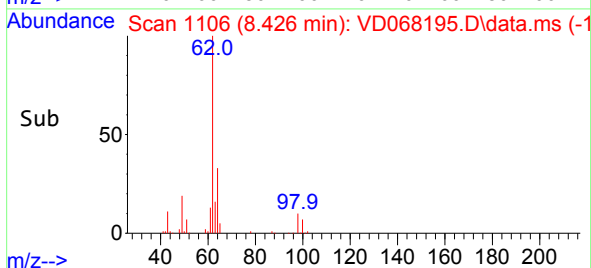
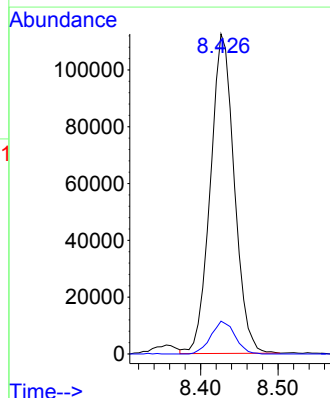
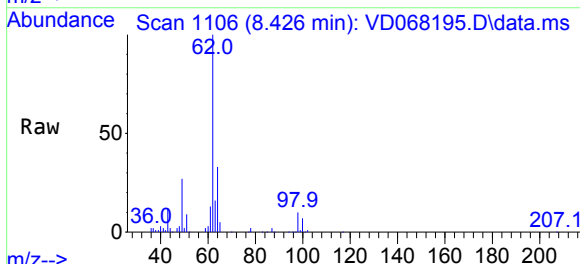
Manual Integrations
APPROVED

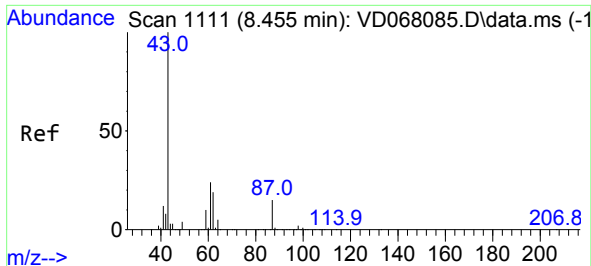
MMDadoda
1/27/2021 2:42:56 PM



#42
1,2-Dichloroethane
Concen: 51.63 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

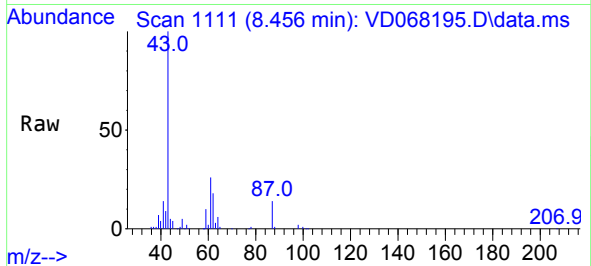
Tgt Ion:	62	Resp:	241432
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.8





#43
Isopropyl Acetate
Concen: 48.96 ug/l
RT: 8.456 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

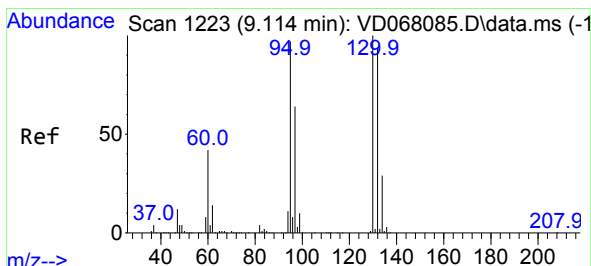
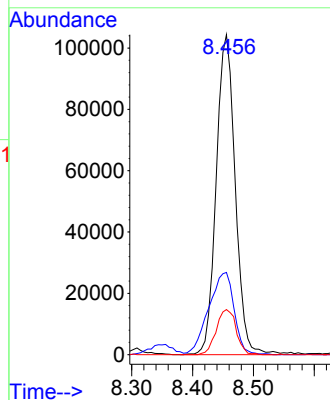
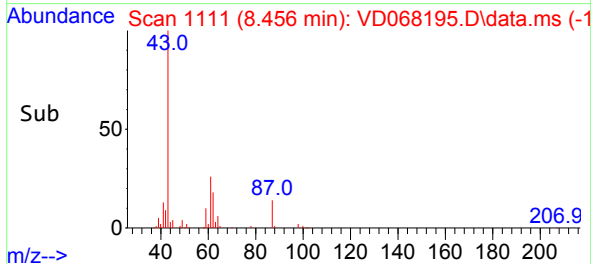
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



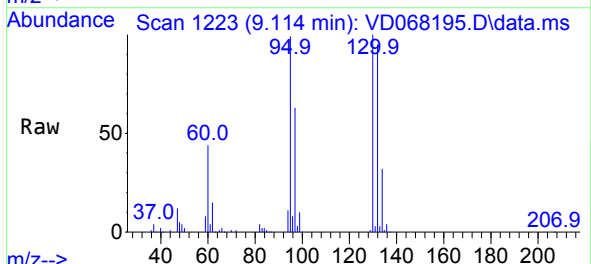
Tgt Ion: 43 Resp: 225907
Ion Ratio Lower Upper
43 100
61 34.5 28.7 43.1
87 14.8 13.9 20.9

Manual Integrations
APPROVED

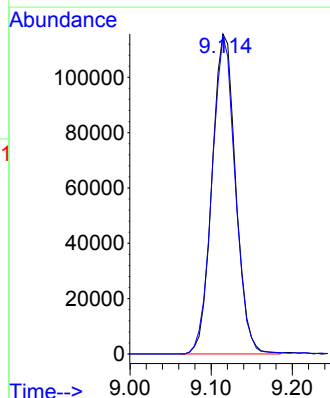
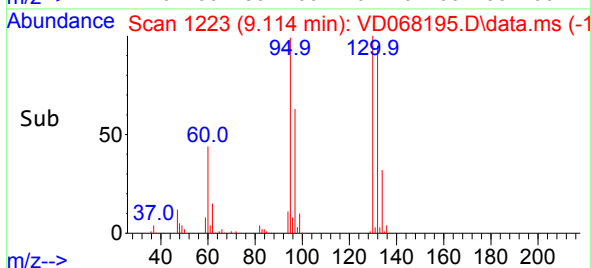
MMDadoda
1/27/2021 2:42:56 PM

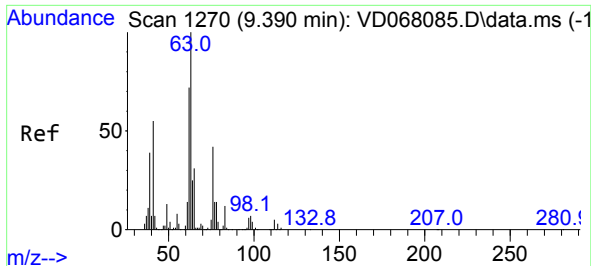


#44
Trichloroethene
Concen: 48.63 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



Tgt Ion: 130 Resp: 233733
Ion Ratio Lower Upper
130 100
95 99.3 0.0 191.2





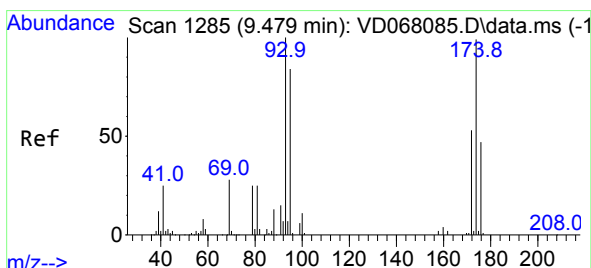
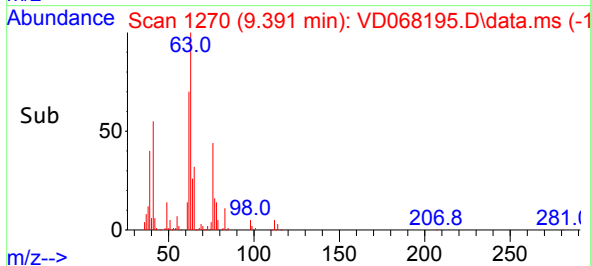
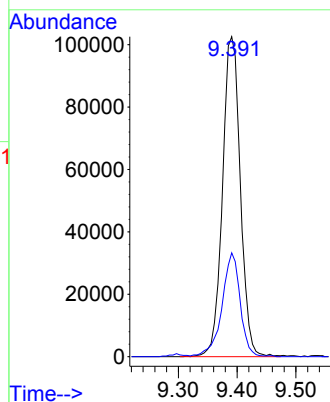
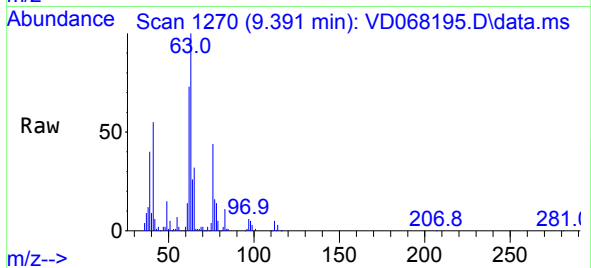
#45
1,2-Dichloropropane
Concen: 50.47 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 63 Resp: 216335
Ion Ratio Lower Upper
63 100
65 32.4 26.6 40.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

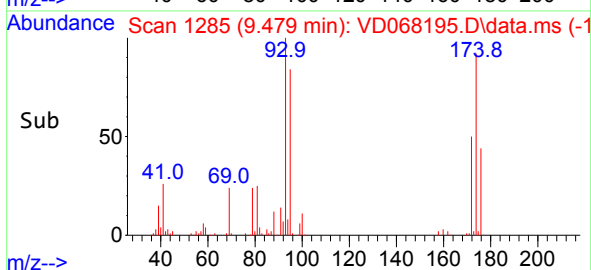
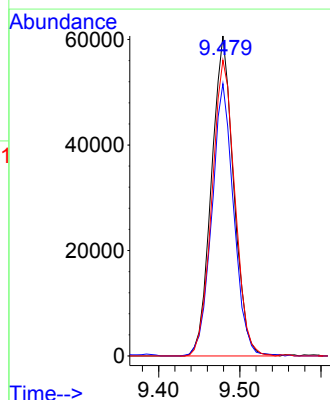
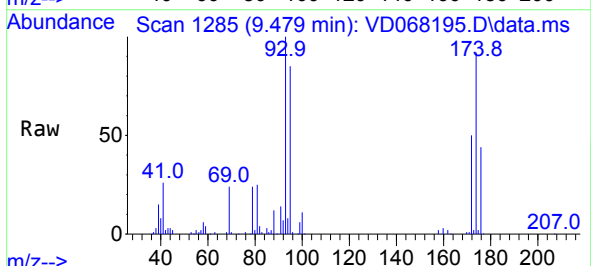
Manual Integrations
APPROVED

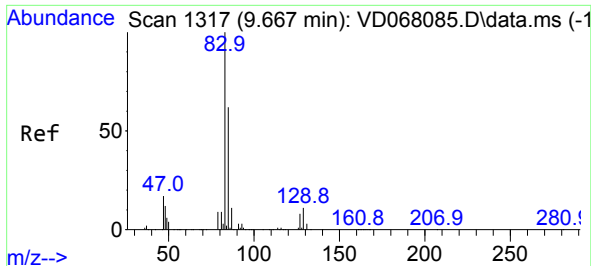
MMDadoda
1/27/2021 2:42:56 PM



#46
Dibromomethane
Concen: 53.16 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

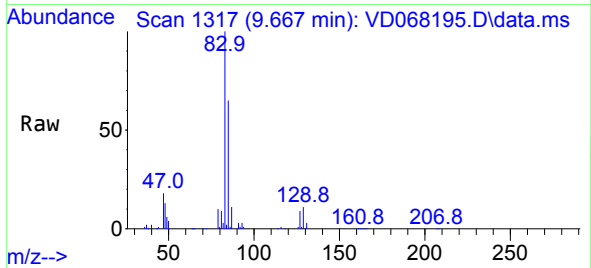
Tgt Ion: 93 Resp: 115460
Ion Ratio Lower Upper
93 100
95 83.9 67.3 100.9
174 95.1 84.6 127.0





#47
Bromodichloromethane
Concen: 51.51 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

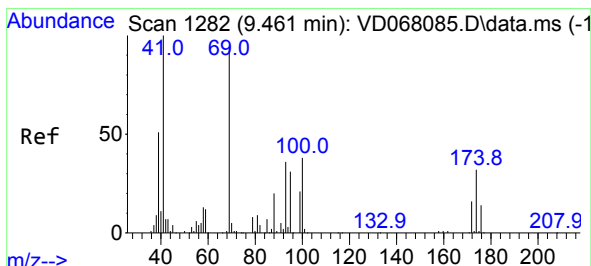
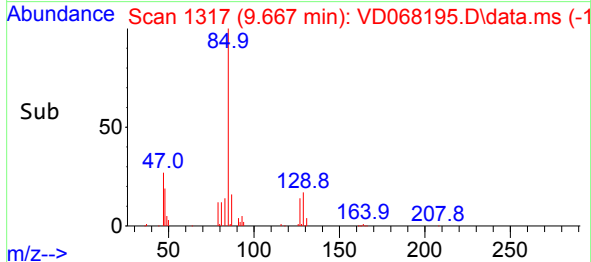
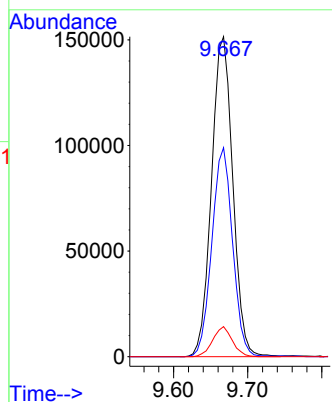
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



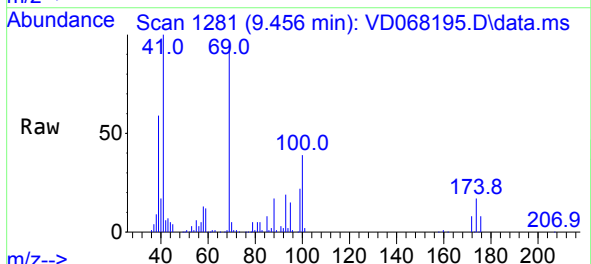
Tgt Ion: 83 Resp: 301828
Ion Ratio Lower Upper
83 100
85 65.3 51.6 77.4
127 9.4 7.4 11.0

Manual Integrations
APPROVED

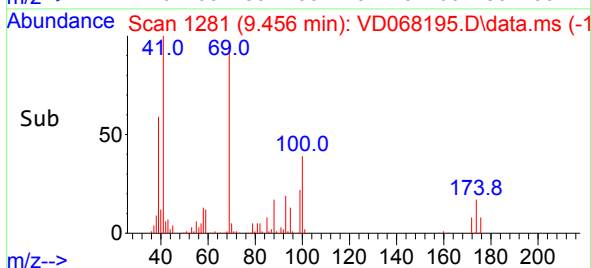
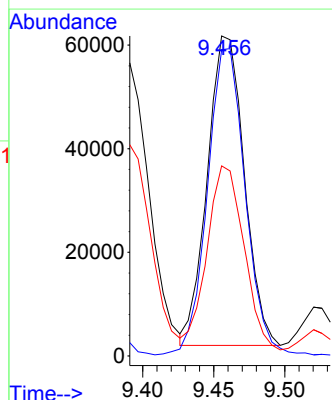
MMDadoda
1/27/2021 2:42:56 PM

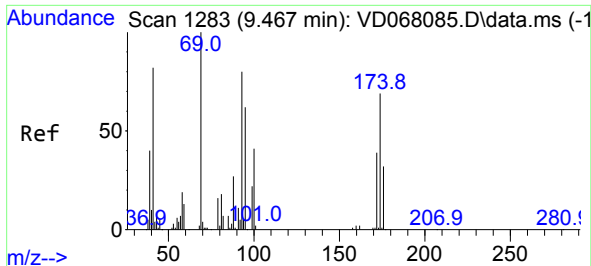


#48
Methyl methacrylate
Concen: 47.06 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



Tgt Ion: 41 Resp: 108099
Ion Ratio Lower Upper
41 100
69 101.7 77.1 115.7
39 59.3 41.5 62.3





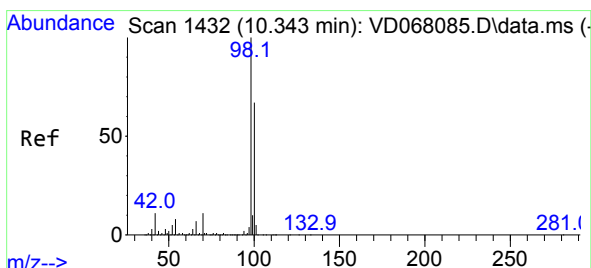
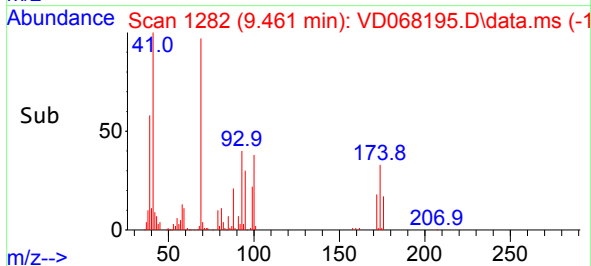
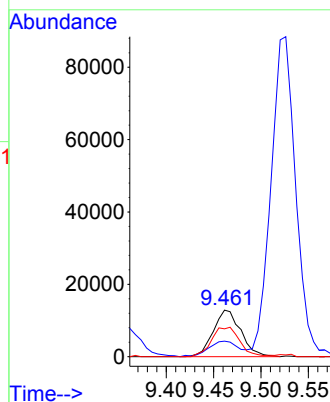
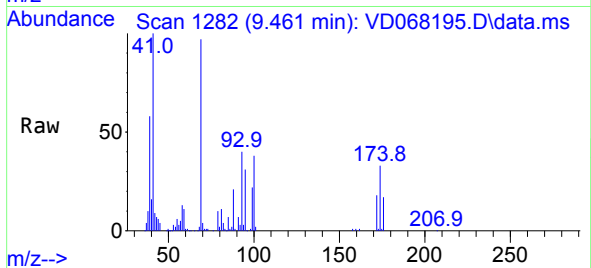
#49
1,4-Dioxane
Concen: 1022.77 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.005 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 88 Resp: 26030
Ion Ratio Lower Upper
88 100
43 36.7 22.1 33.1#
58 65.5 46.7 70.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

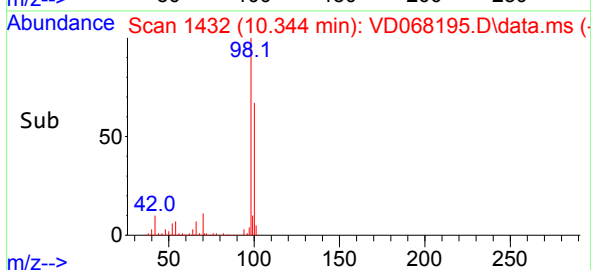
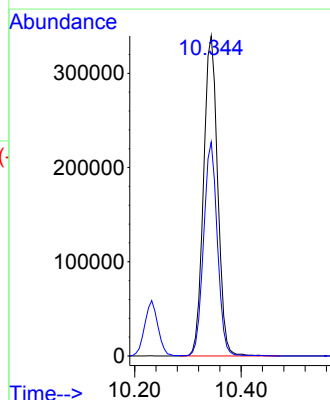
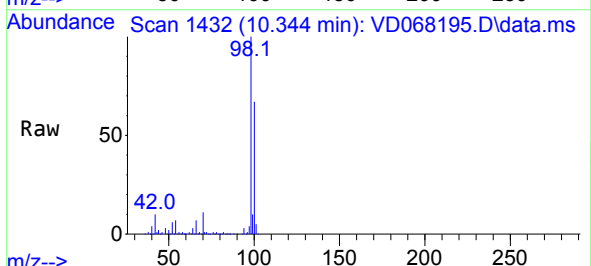
Manual Integrations
APPROVED

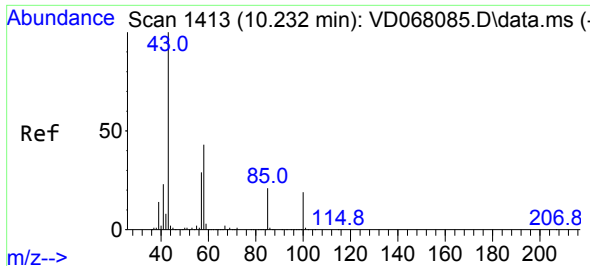
MMDadoda
1/27/2021 2:42:56 PM



#50
Toluene-d8
Concen: 45.49 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

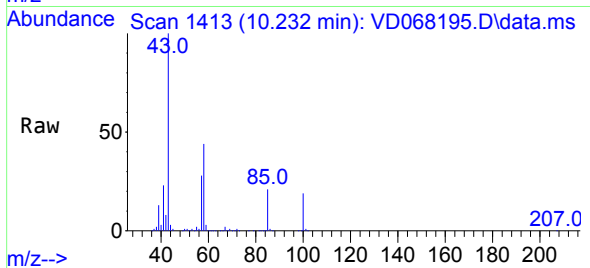
Tgt Ion: 98 Resp: 624428
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.4



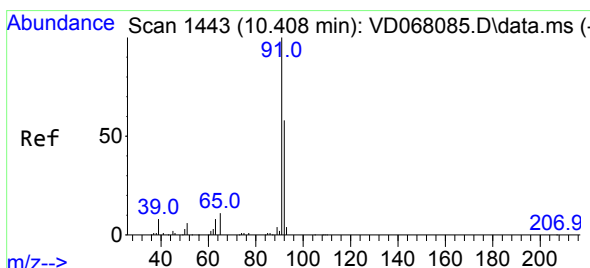
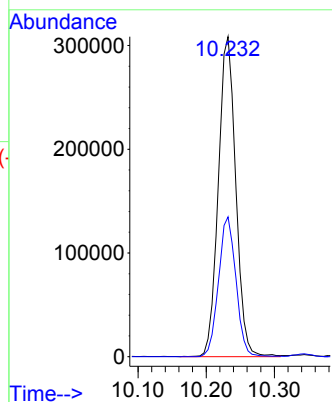
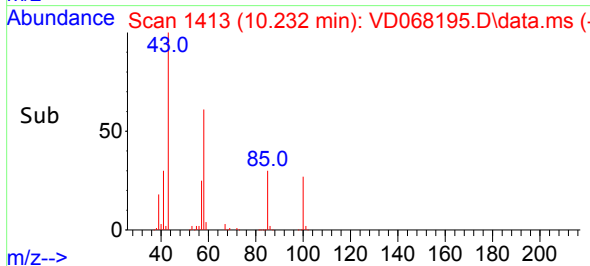


#51
4-Methyl-2-Pentanone
Concen: 256.67 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

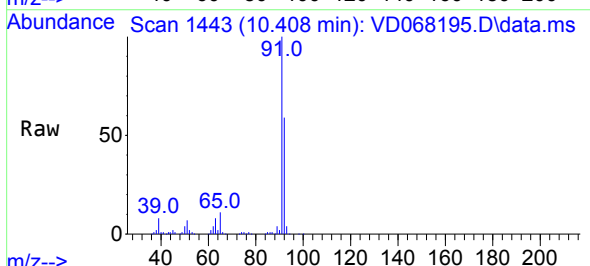
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



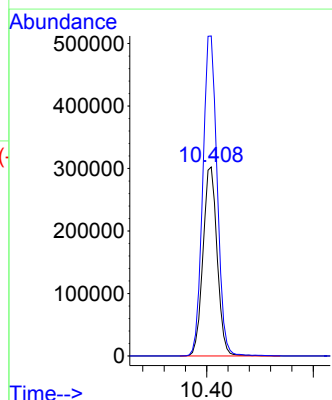
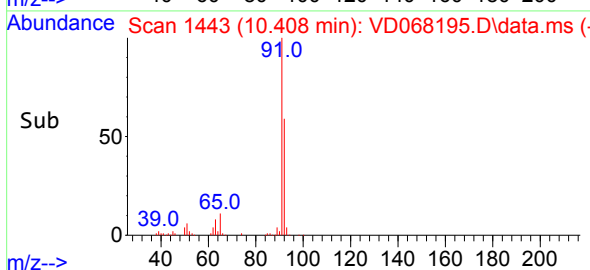
Tgt Ion: 43 Resp: 550578
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

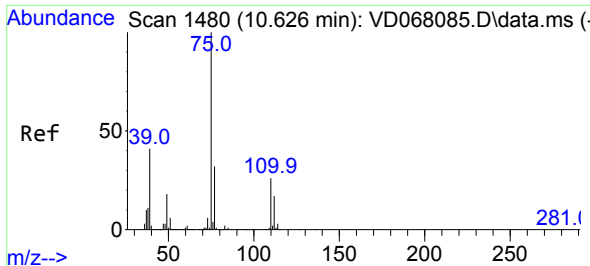


#52
Toluene
Concen: 48.82 ug/l
RT: 10.408 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



Tgt Ion: 92 Resp: 556753
Ion Ratio Lower Upper
92 100
91 172.2 134.1 201.1





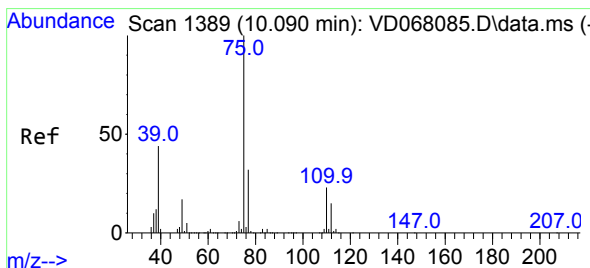
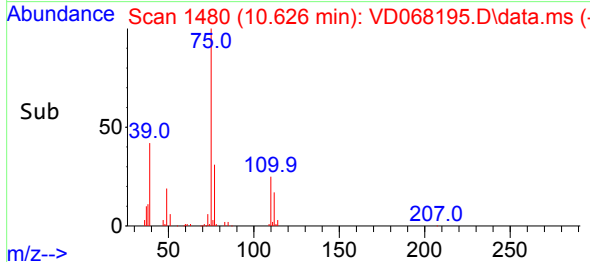
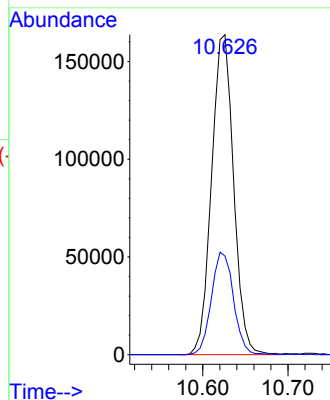
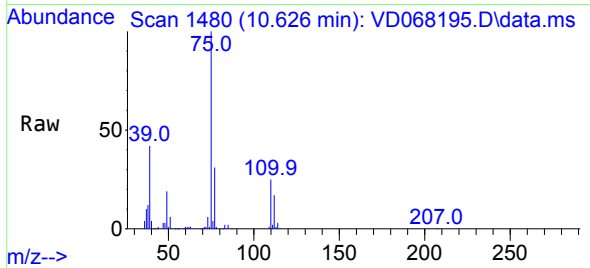
#53
t-1,3-Dichloropropene
Concen: 49.57 ug/l
RT: 10.626 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 75 Resp: 294009
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

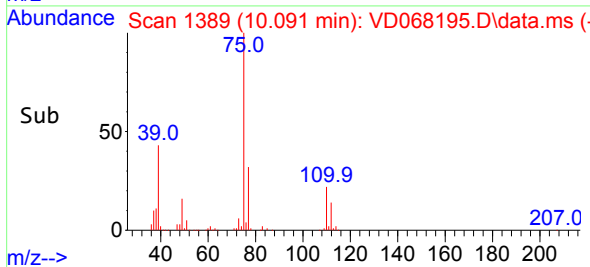
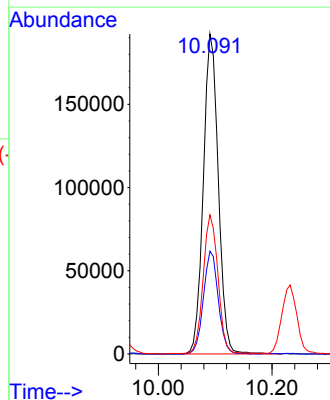
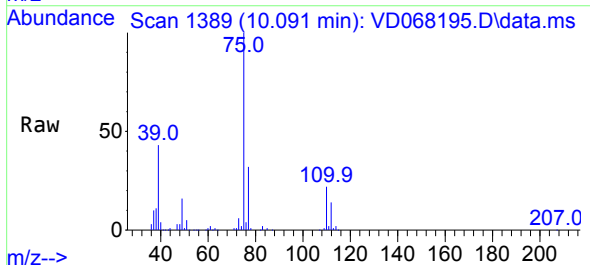
Manual Integrations
APPROVED

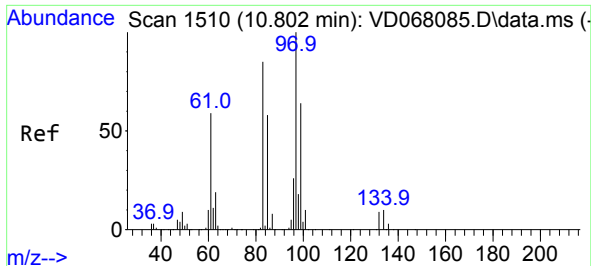
MMDadoda
1/27/2021 2:42:56 PM



#54
cis-1,3-Dichloropropene
Concen: 49.79 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

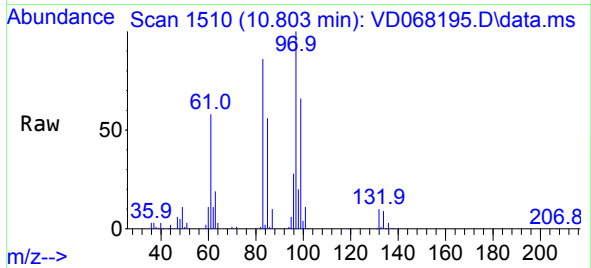
Tgt Ion: 75 Resp: 351540
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 43.3 31.4 47.0





#55
1,1,2-Trichloroethane
Concen: 51.13 ug/l
RT: 10.803 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

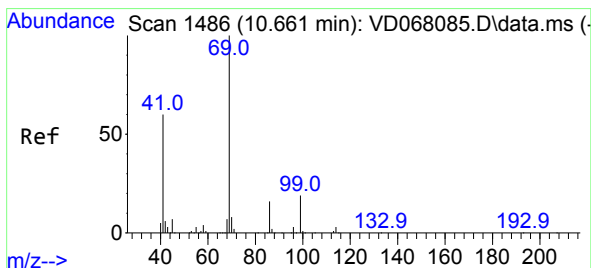
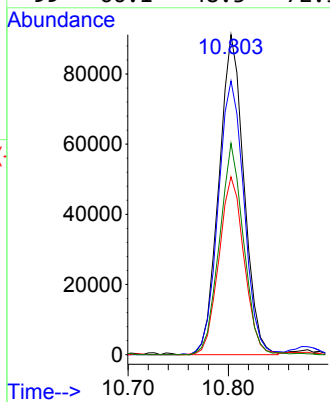
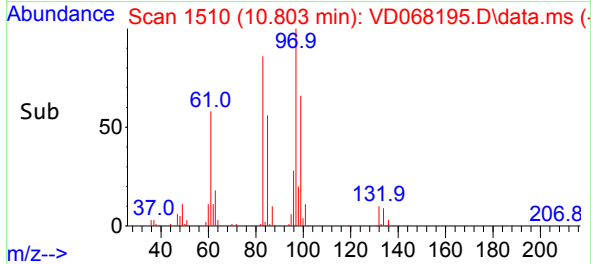


Tgt Ion: 97 Resp: 157374

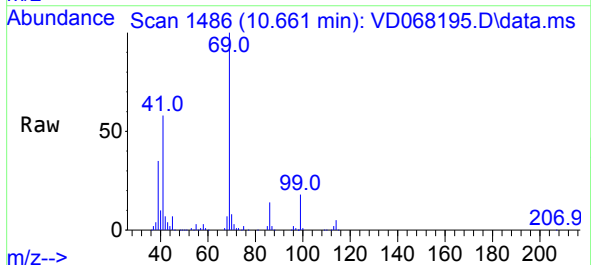
Ion	Ratio	Lower	Upper
97	100		
83	85.5	61.8	92.6
85	55.6	42.2	63.2
99	66.1	48.3	72.5

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:56 PM

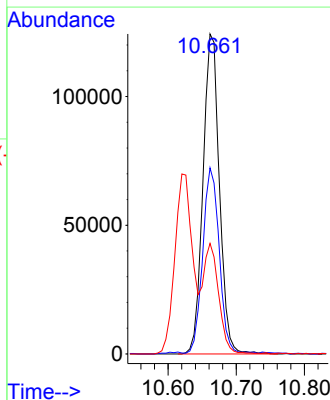
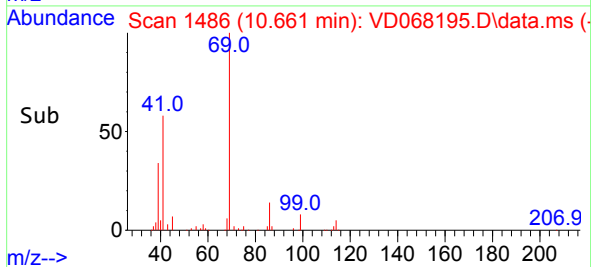


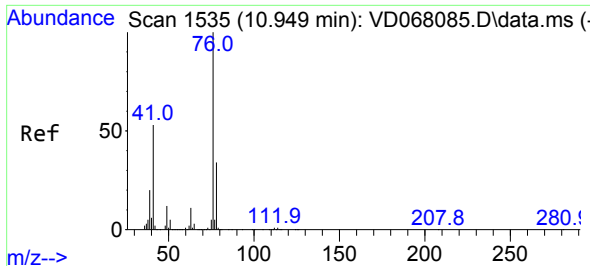
#56
Ethyl methacrylate
Concen: 50.82 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



Tgt Ion: 69 Resp: 208341

Ion	Ratio	Lower	Upper
69	100		
41	58.1	44.9	67.3
39	32.7	21.9	32.9





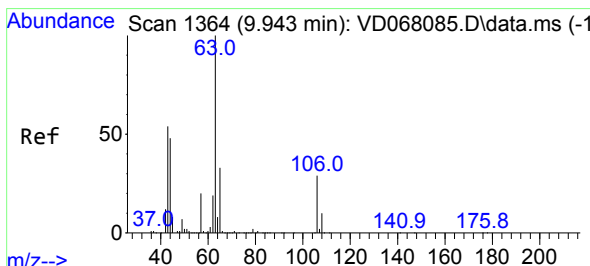
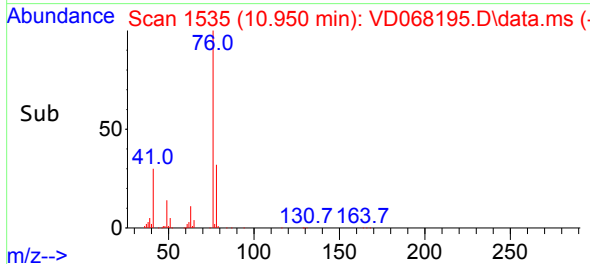
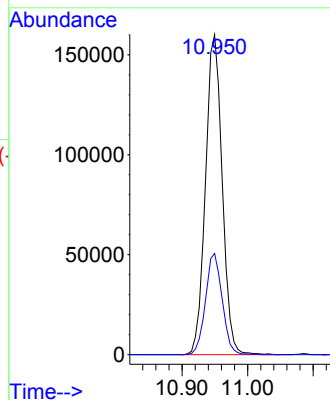
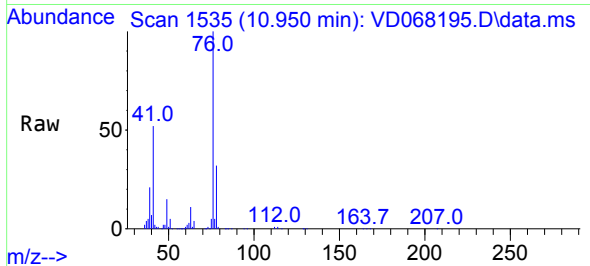
#57
1,3-Dichloropropane
Concen: 52.27 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 76 Resp: 283867
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

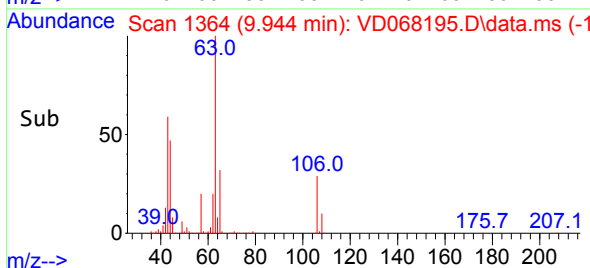
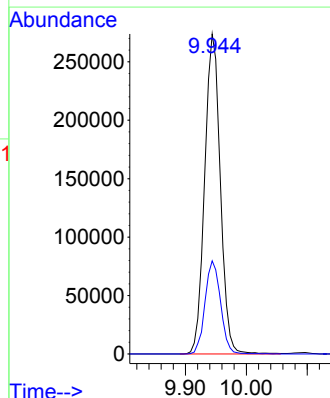
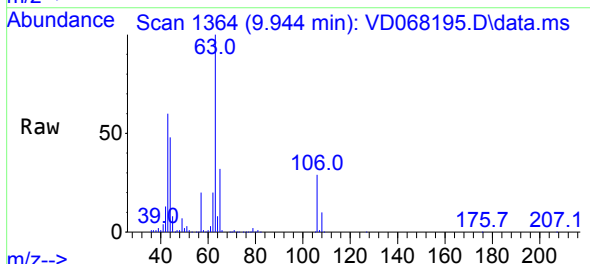
Manual Integrations
APPROVED

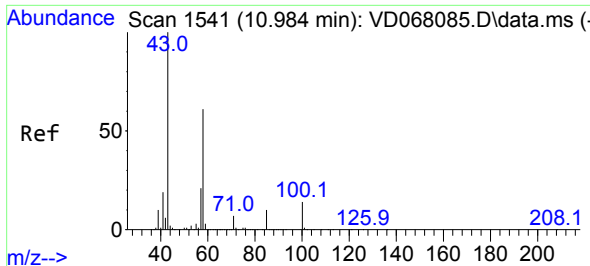
MMDadoda
1/27/2021 2:42:56 PM



#58
2-Chloroethyl Vinyl ether
Concen: 258.86 ug/l
RT: 9.944 min Scan# 1364
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

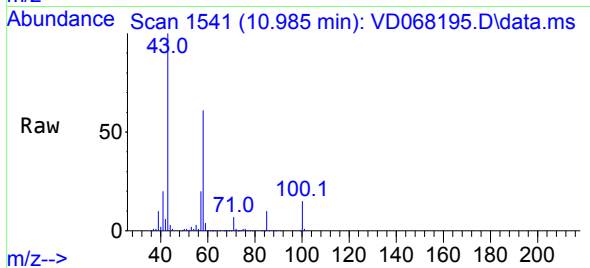
Tgt Ion: 63 Resp: 489764
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





#59
2-Hexanone
Concen: 249.21 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

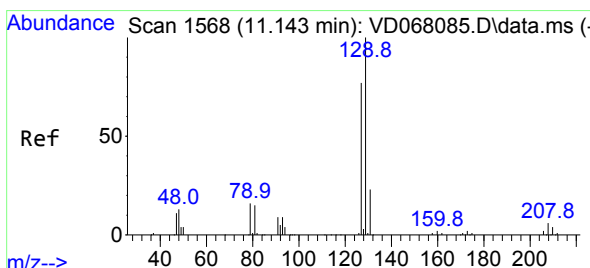
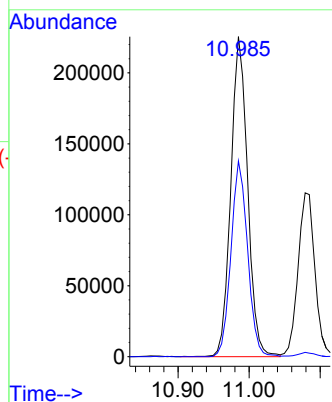
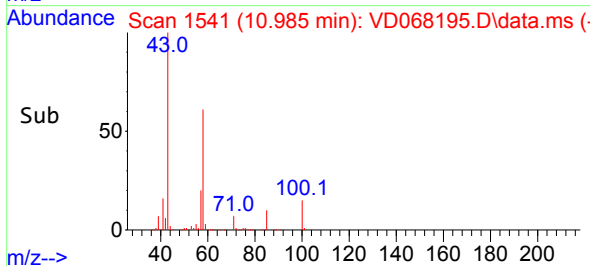
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



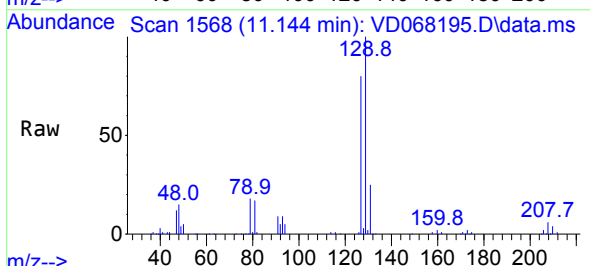
Tgt Ion: 43 Resp: 370548
Ion Ratio Lower Upper
43 100
58 60.6 31.0 93.0

Manual Integrations
APPROVED

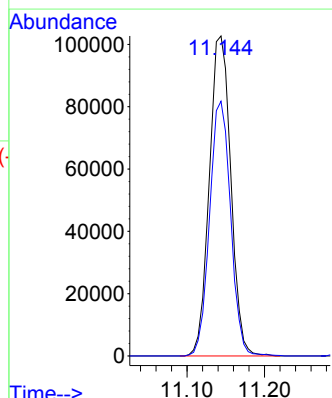
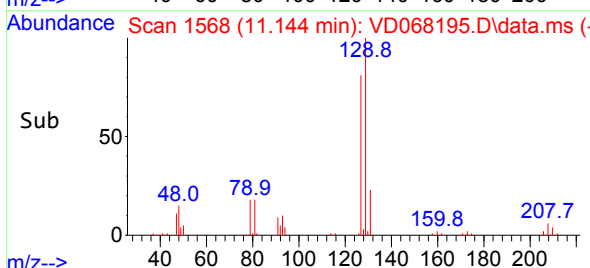
MMDadoda
1/27/2021 2:42:56 PM

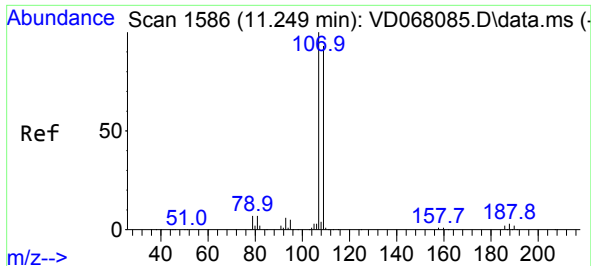


#60
Dibromochloromethane
Concen: 51.26 ug/l
RT: 11.144 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



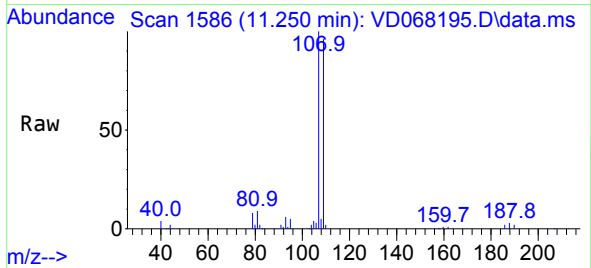
Tgt Ion: 129 Resp: 197806
Ion Ratio Lower Upper
129 100
127 77.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 51.02 ug/l
RT: 11.250 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

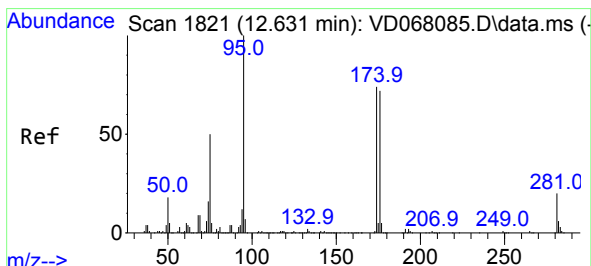
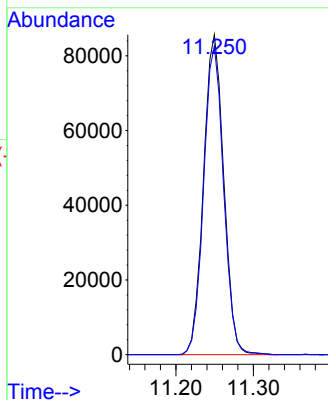
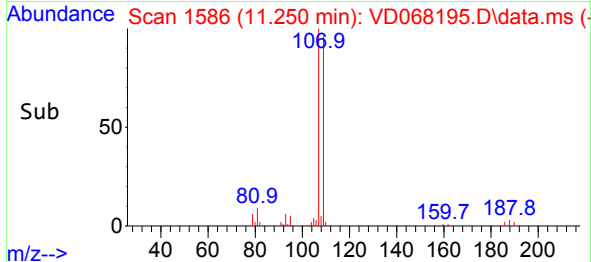
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



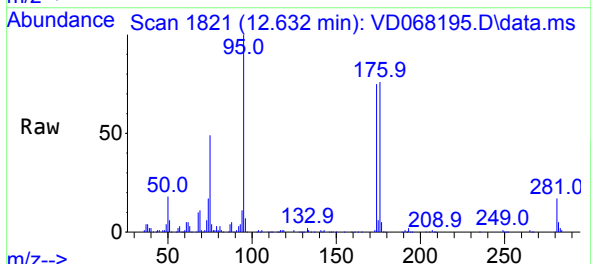
Tgt Ion:107 Resp: 154926
Ion Ratio Lower Upper
107 100
109 95.3 74.8 112.2

Manual Integrations
APPROVED

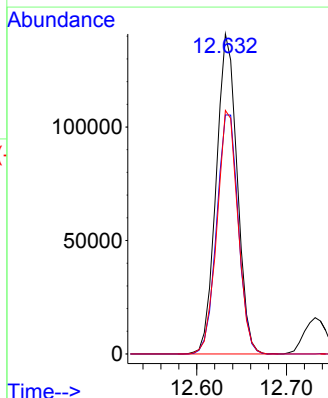
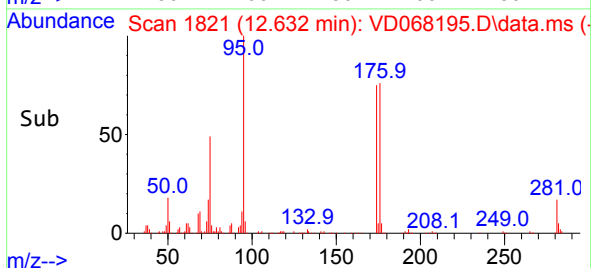
MMDadoda
1/27/2021 2:42:56 PM

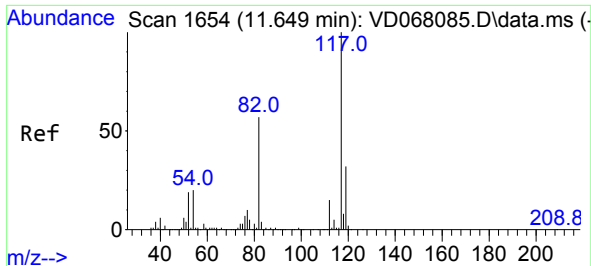


#62
4-Bromofluorobenzene
Concen: 46.26 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



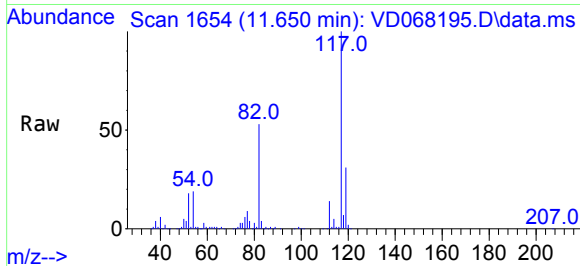
Tgt Ion: 95 Resp: 228684
Ion Ratio Lower Upper
95 100
174 77.1 0.0 172.4
176 75.8 0.0 168.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.650 min Scan# 1654
Delta R.T. 0.001 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

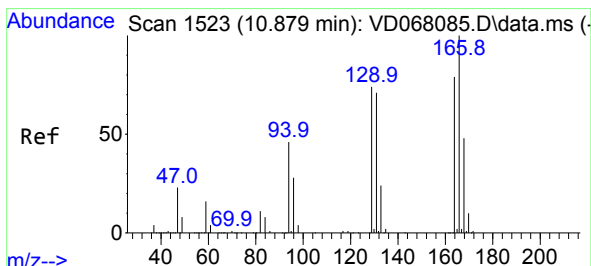
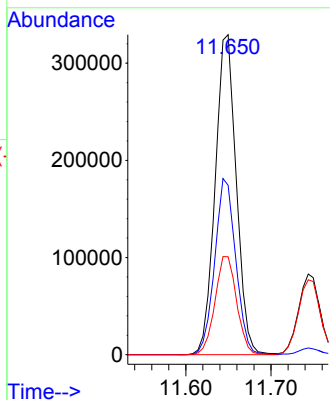
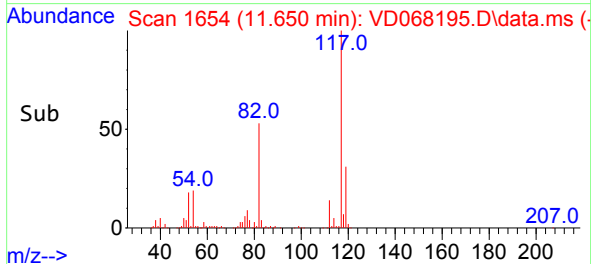
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



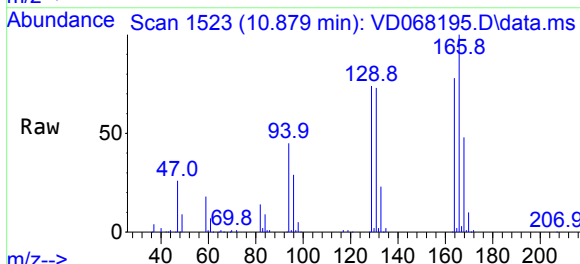
Tgt Ion:117 Resp: 566749
Ion Ratio Lower Upper
117 100
82 52.9 41.4 62.0
119 30.6 26.1 39.1

Manual Integrations
APPROVED

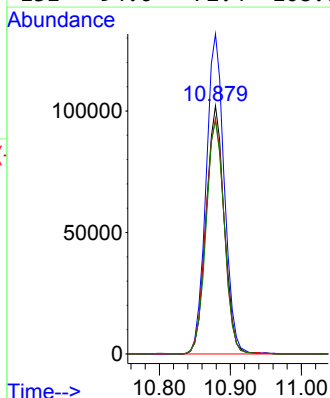
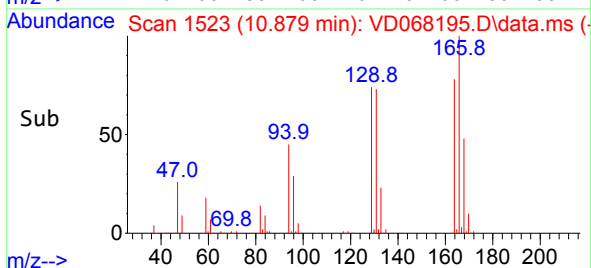
MMDadoda
1/27/2021 2:42:56 PM

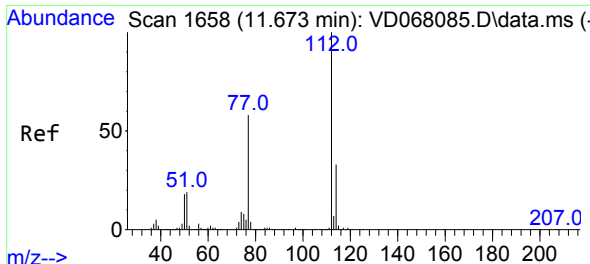


#64
Tetrachloroethene
Concen: 45.46 ug/l
RT: 10.879 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



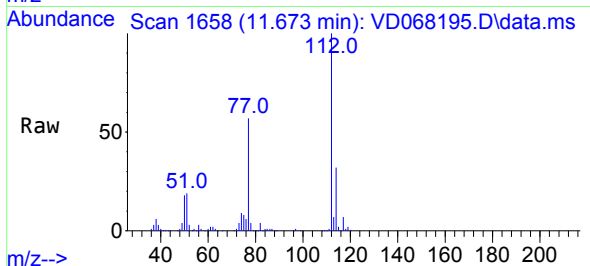
Tgt Ion:164 Resp: 181609
Ion Ratio Lower Upper
164 100
166 129.0 105.5 158.3
129 95.1 75.6 113.4
131 94.0 72.4 108.6





#65
Chlorobenzene
Concen: 48.67 ug/l
RT: 11.673 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

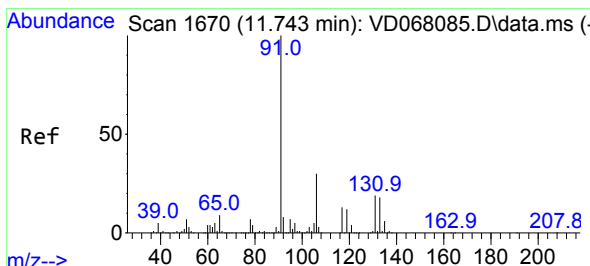
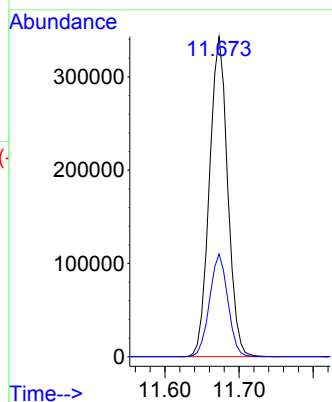
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



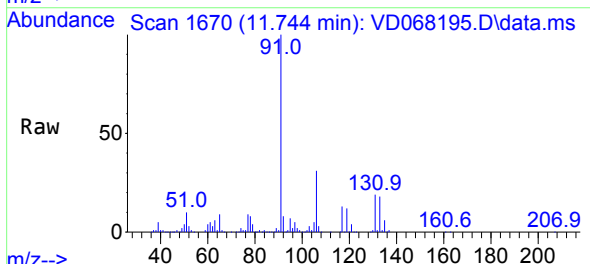
Tgt Ion:112 Resp: 586041
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

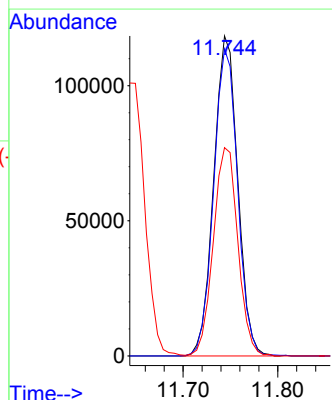
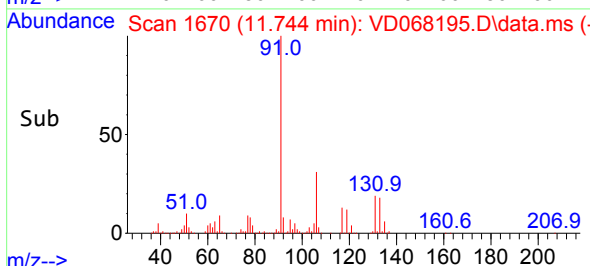
MMDadoda
1/27/2021 2:42:56 PM

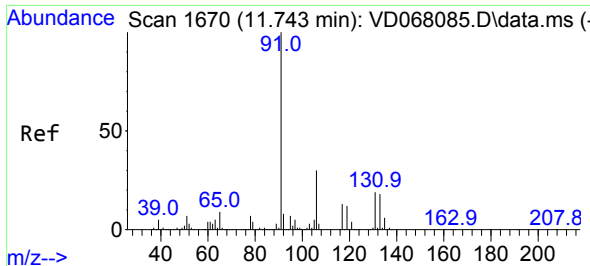


#66
1,1,1,2-Tetrachloroethane
Concen: 49.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



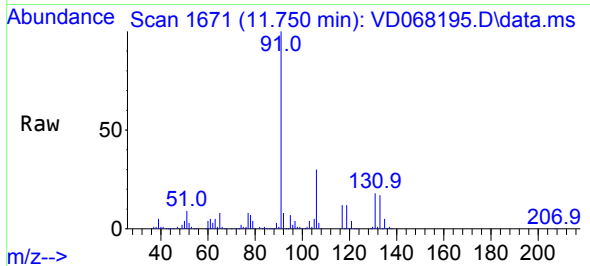
Tgt Ion:131 Resp: 208209
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.4
119 66.7 31.6 94.8





#67
Ethyl Benzene
Concen: 47.46 ug/l
RT: 11.750 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

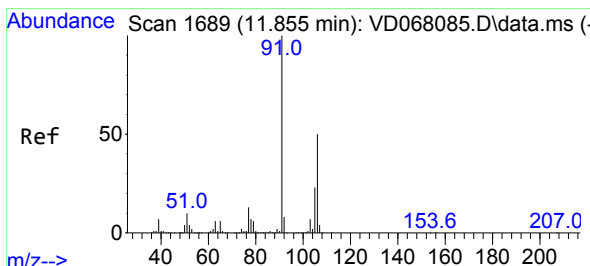
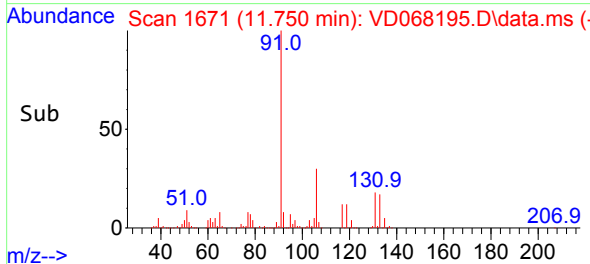
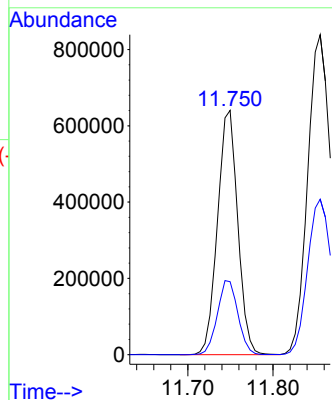
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1058211
Ion Ratio Lower Upper
91 100
106 29.9 25.9 38.9

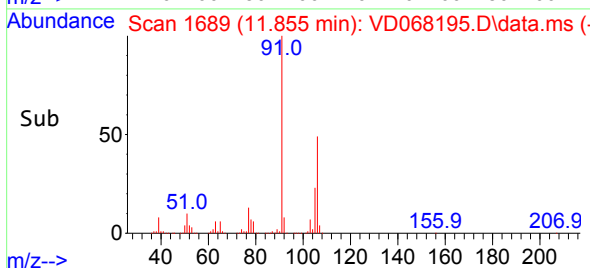
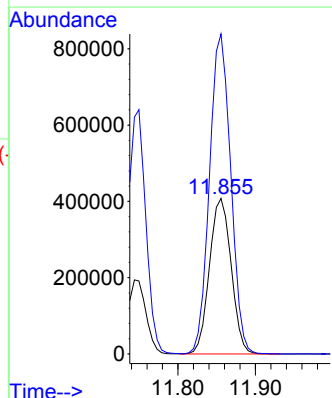
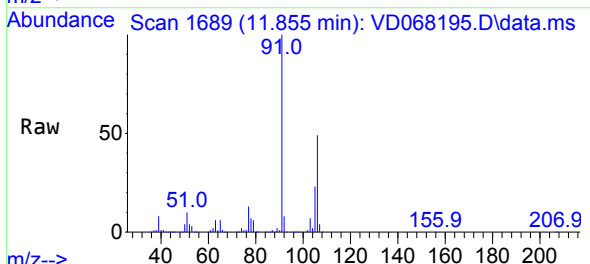
Manual Integrations
APPROVED

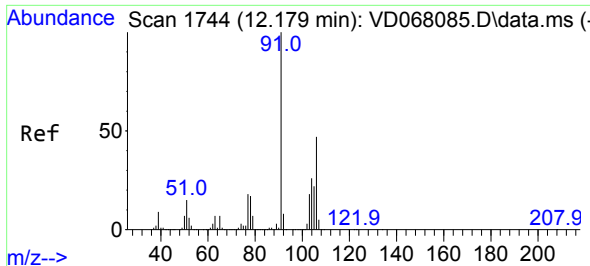
MMDadoda
1/27/2021 2:42:56 PM



#68
m/p-Xylenes
Concen: 94.14 ug/l
RT: 11.855 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

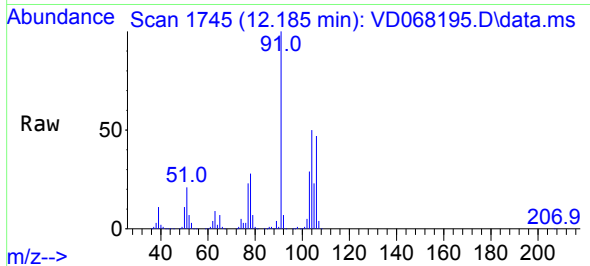
Tgt Ion:106 Resp: 792408
Ion Ratio Lower Upper
106 100
91 201.7 159.1 238.7





#69
o-Xylene
Concen: 47.68 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

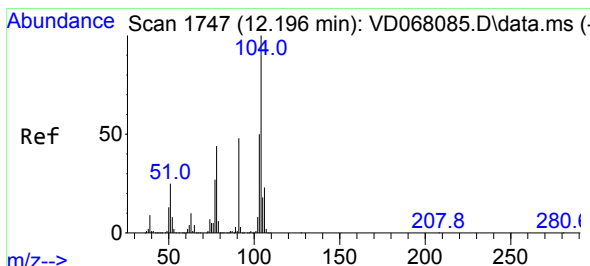
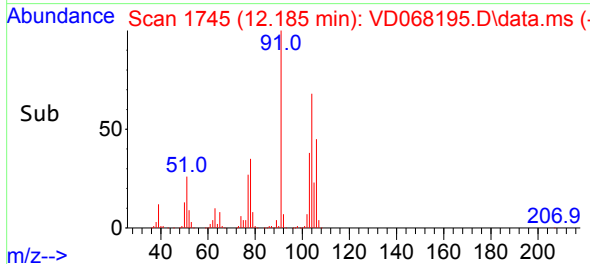
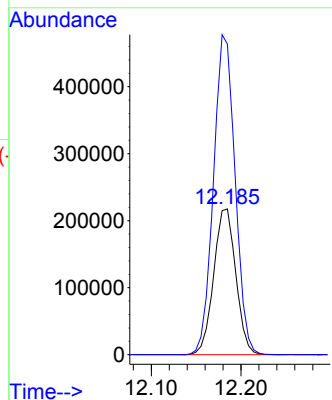
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 372740
Ion Ratio Lower Upper
106 100
91 214.6 108.7 325.9

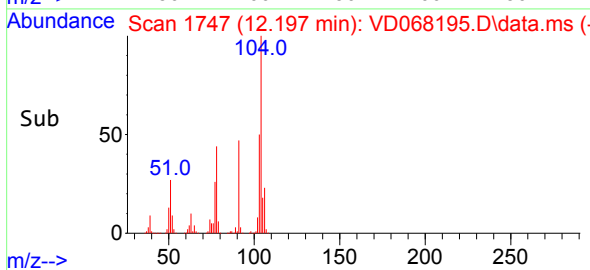
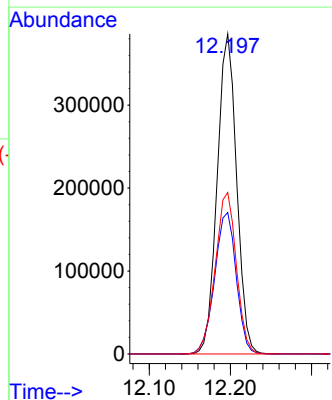
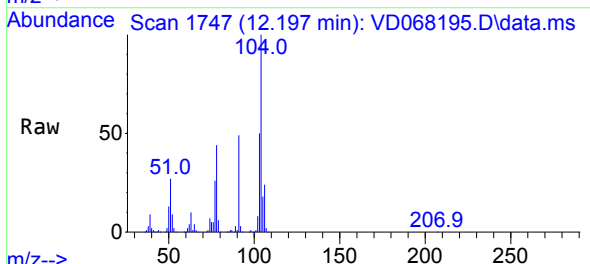
Manual Integrations
APPROVED

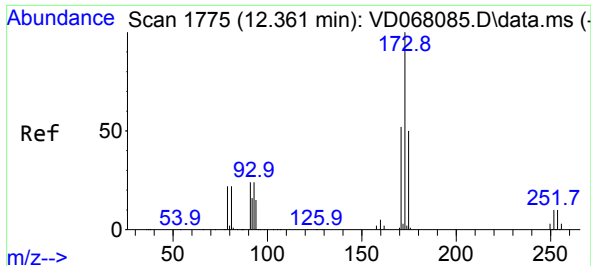
MMDadoda
1/27/2021 2:42:56 PM



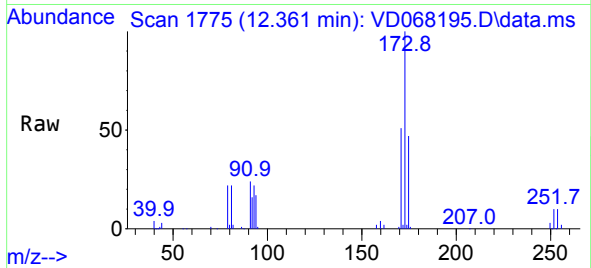
#70
Styrene
Concen: 48.17 ug/l
RT: 12.197 min Scan# 1747
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion:104 Resp: 642763
Ion Ratio Lower Upper
104 100
78 49.1 38.2 57.2
103 54.9 43.1 64.7

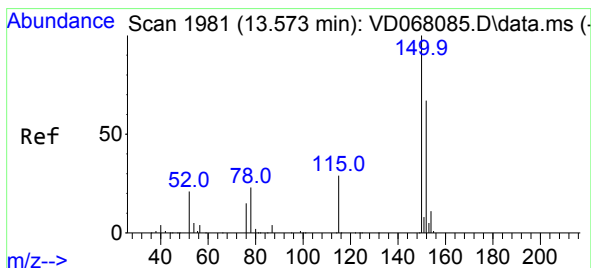
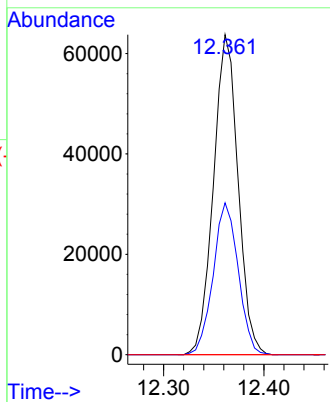
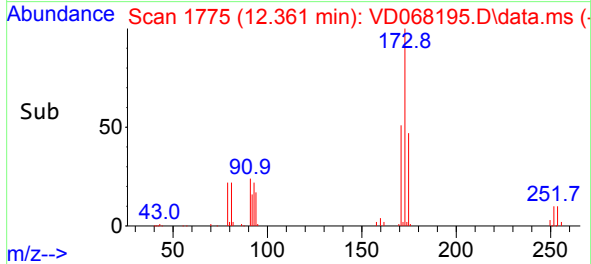




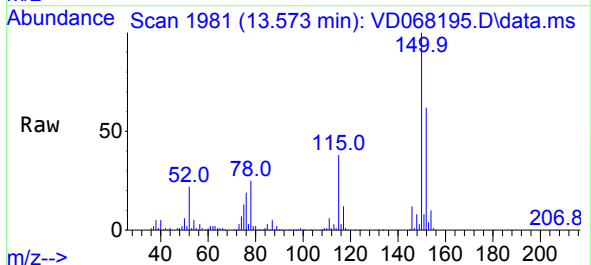
#71
Bromoform
Concen: 50.54 ug/l
RT: 12.361 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



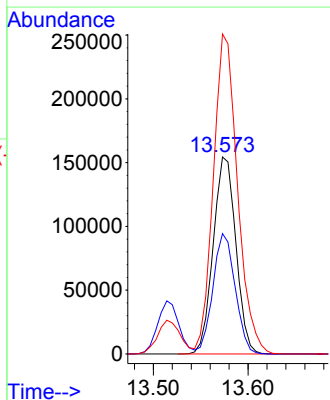
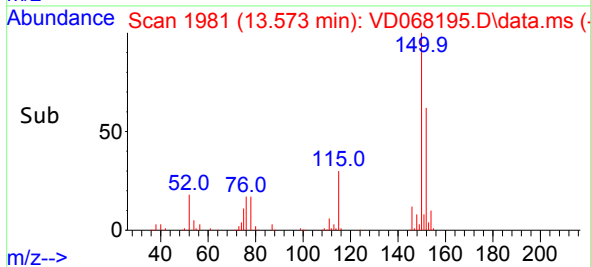
Tgt Ion:173 Resp: 108502
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



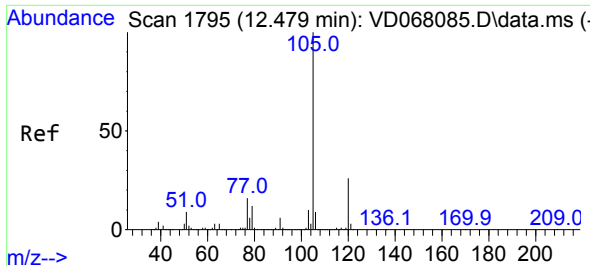
Tgt Ion:152 Resp: 257461
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.8
150 173.0 0.0 344.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

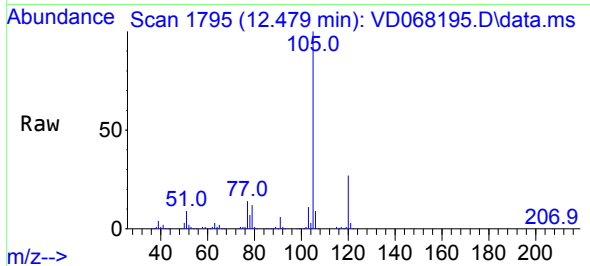
Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:56 PM



#73
Isopropylbenzene
Concen: 46.10 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

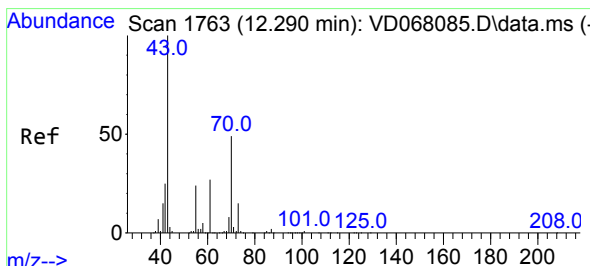
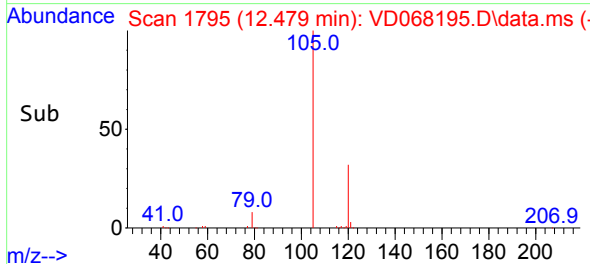
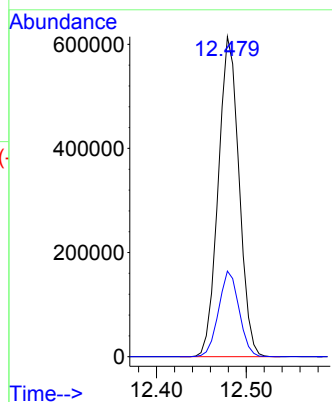
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



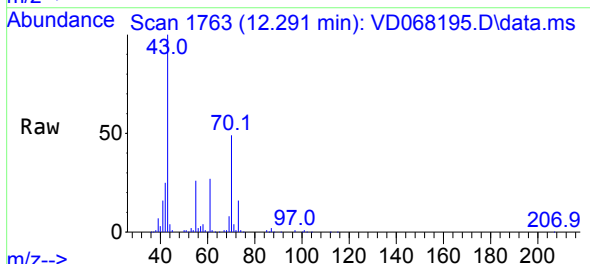
Tgt Ion:105 Resp: 987641
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Manual Integrations
APPROVED

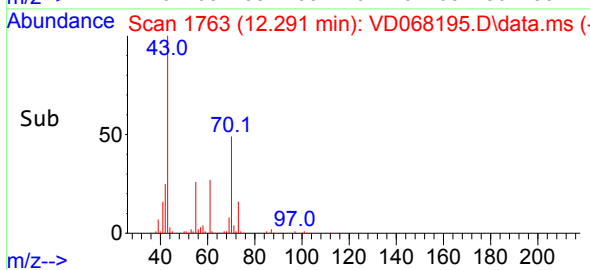
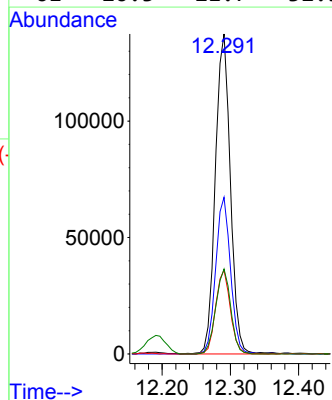
MMDadoda
1/27/2021 2:42:56 PM

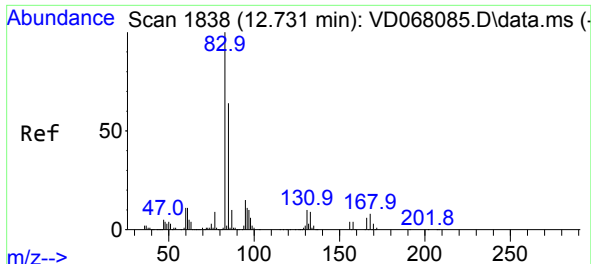


#74
N-ethyl acetate
Concen: 47.37 ug/l
RT: 12.291 min Scan# 1763
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



Tgt Ion: 43 Resp: 210941
Ion Ratio Lower Upper
43 100
70 48.4 41.8 62.8
55 25.7 24.2 36.4
61 26.3 21.7 32.5





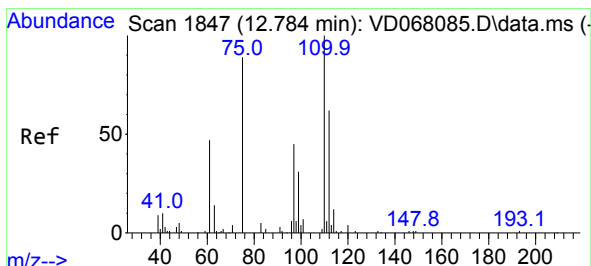
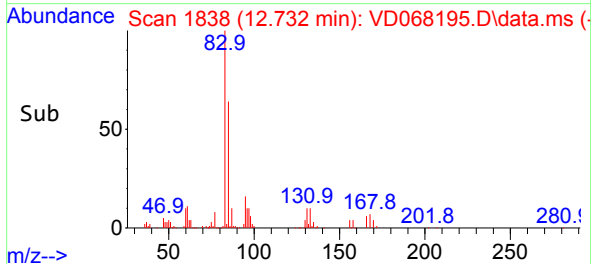
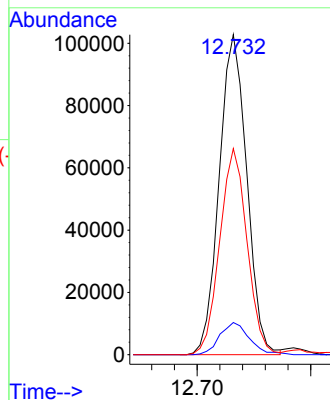
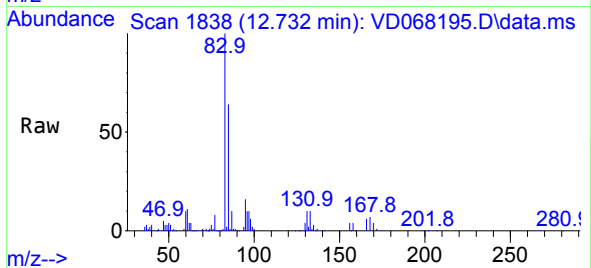
#75
1,1,2,2-Tetrachloroethane
Concen: 50.85 ug/l
RT: 12.732 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 83 Resp: 173283
Ion Ratio Lower Upper
83 100
131 10.8 5.8 17.4
85 63.8 32.4 97.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

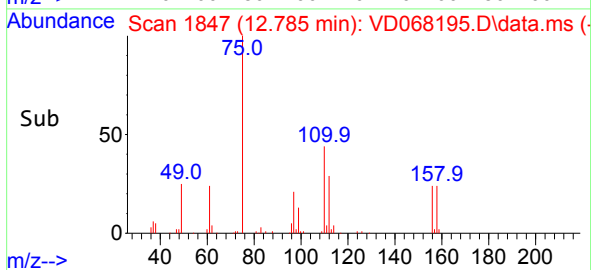
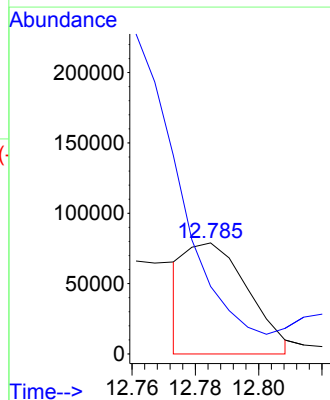
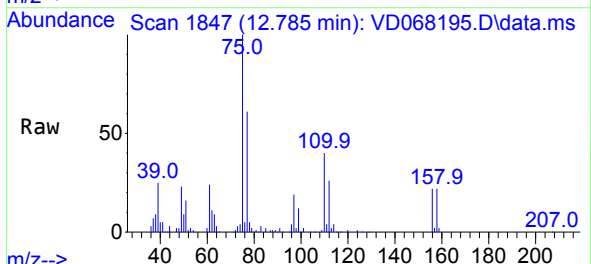
Manual Integrations
APPROVED

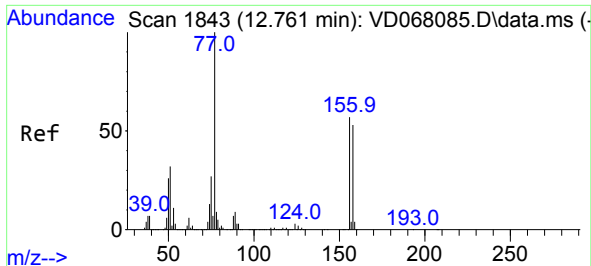
MMDadoda
1/27/2021 2:42:56 PM



#76
1,2,3-Trichloropropane
Concen: 43.10 ug/l m
RT: 12.785 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 75 Resp: 107284
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





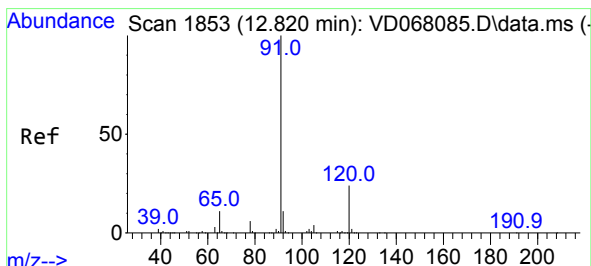
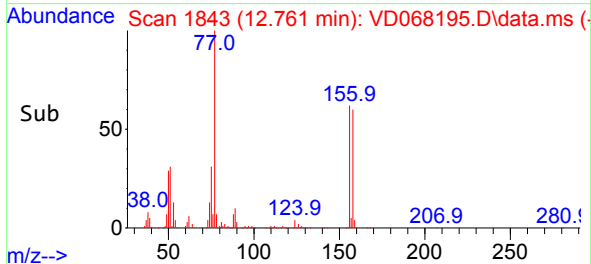
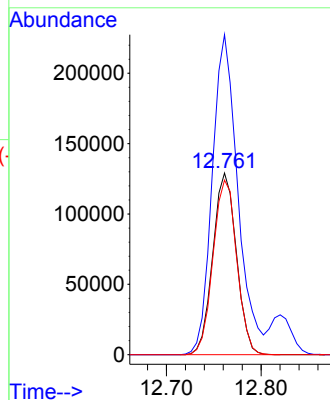
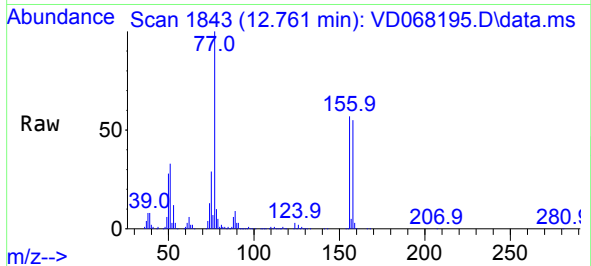
#77
Bromobenzene
Concen: 48.55 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 156 Resp: 223000
Ion Ratio Lower Upper
156 100
77 191.1 82.8 248.3
158 96.7 48.0 144.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

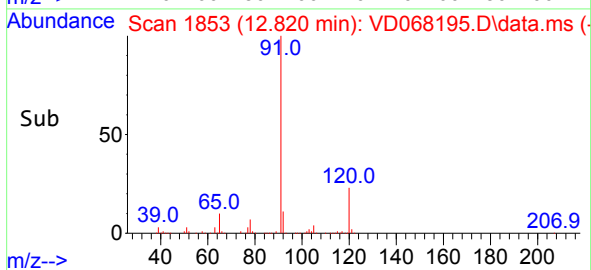
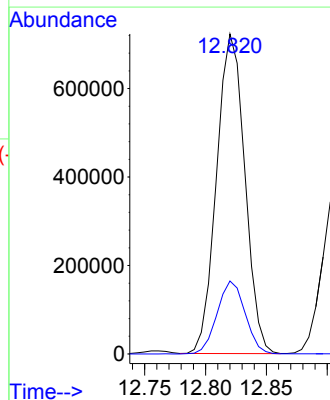
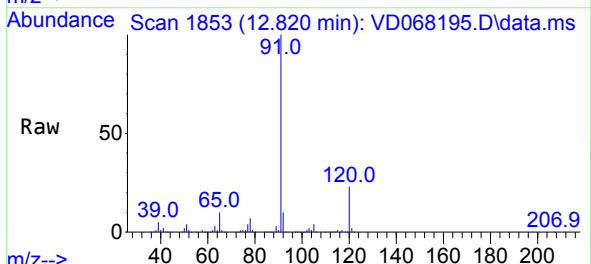
Manual Integrations
APPROVED

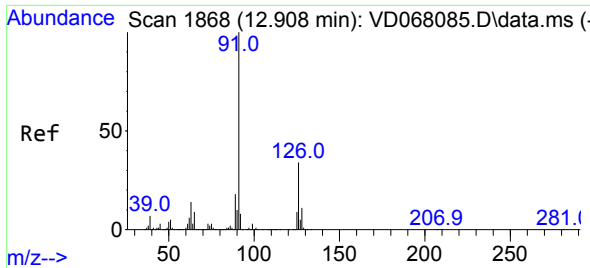
MMDadoda
1/27/2021 2:42:56 PM



#78
n-propylbenzene
Concen: 46.05 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 91 Resp: 1167048
Ion Ratio Lower Upper
91 100
120 22.6 12.0 36.0





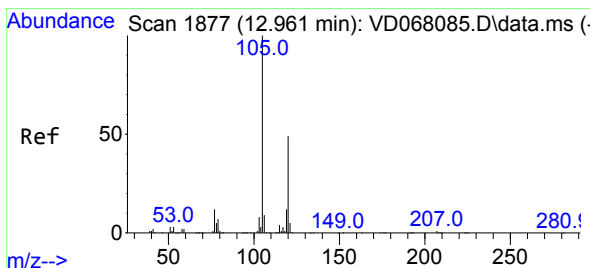
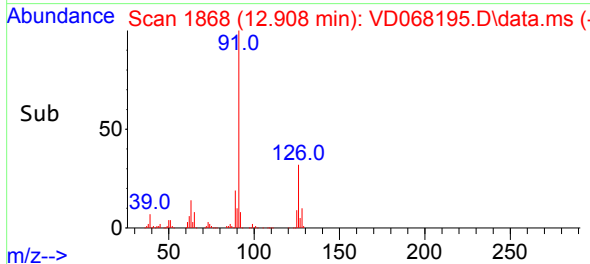
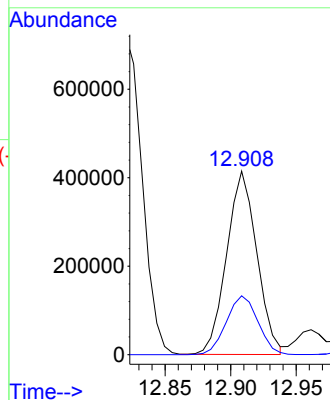
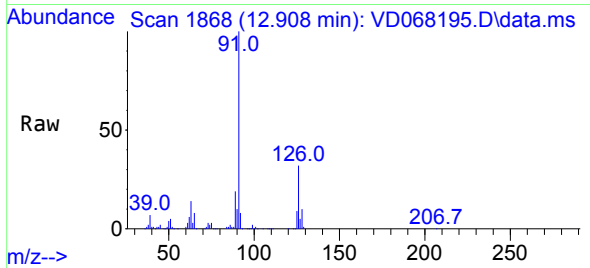
#79
2-Chlorotoluene
Concen: 46.65 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion: 91 Resp: 663899
Ion Ratio Lower Upper
91 100
126 33.7 17.8 53.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

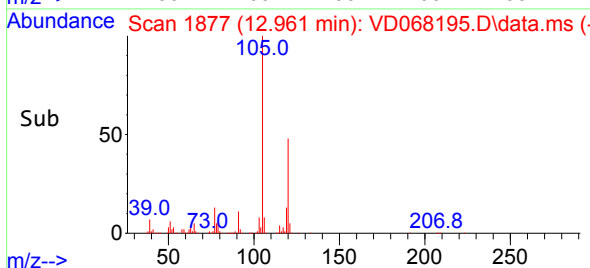
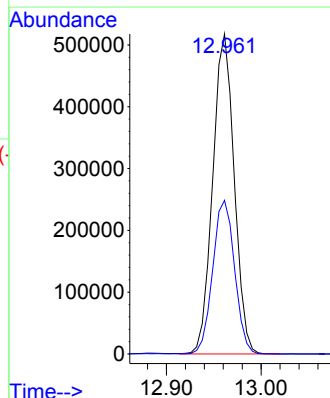
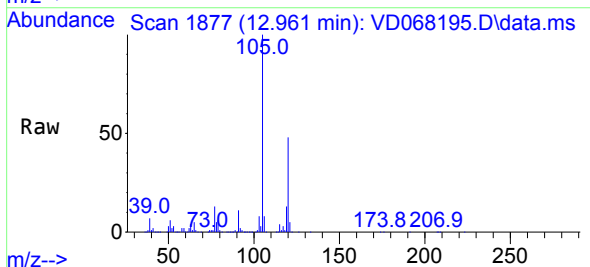
Manual Integrations
APPROVED

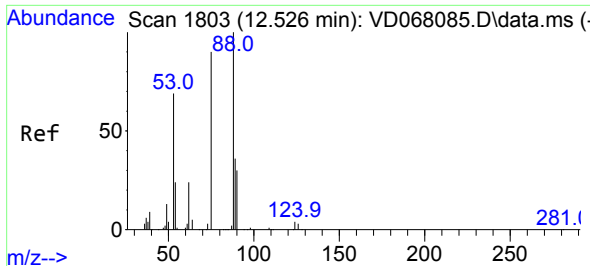
MMDadoda
1/27/2021 2:42:56 PM



#80
1,3,5-Trimethylbenzene
Concen: 45.82 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

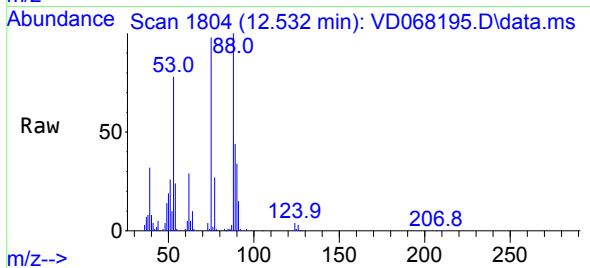
Tgt Ion: 105 Resp: 817564
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.13 ug/l
RT: 12.532 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

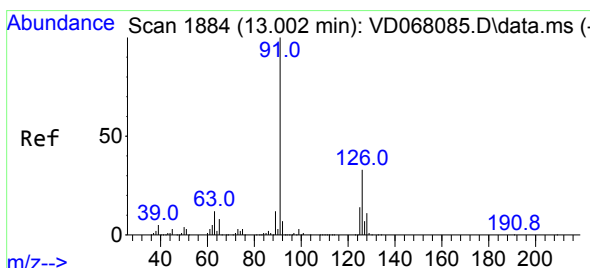
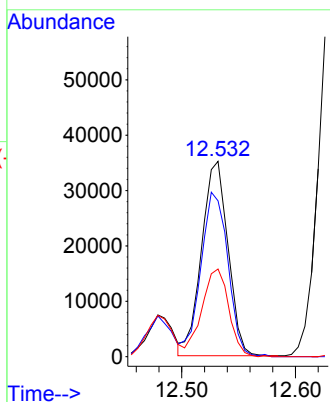
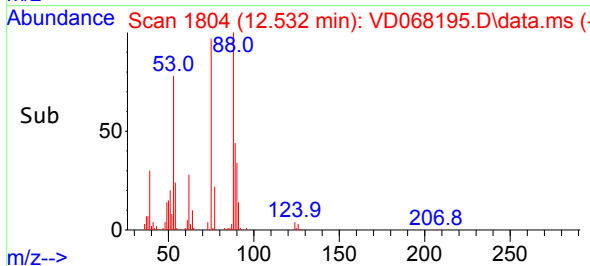
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



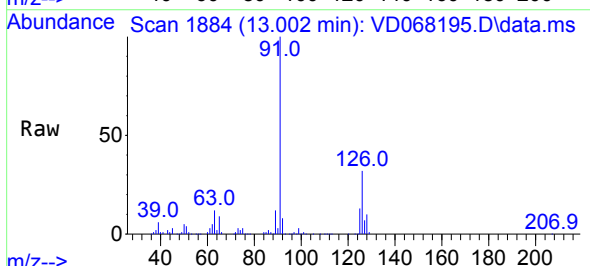
Tgt Ion: 75 Resp: 56749
Ion Ratio Lower Upper
75 100
53 86.9 70.2 105.2
89 45.7 40.3 60.5

Manual Integrations
APPROVED

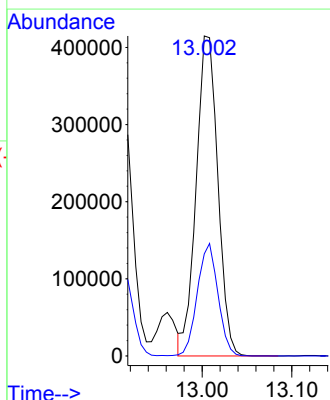
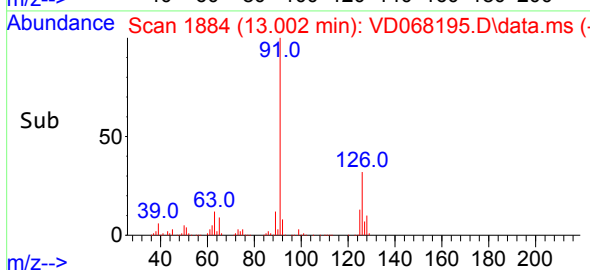
MMDadoda
1/27/2021 2:42:56 PM

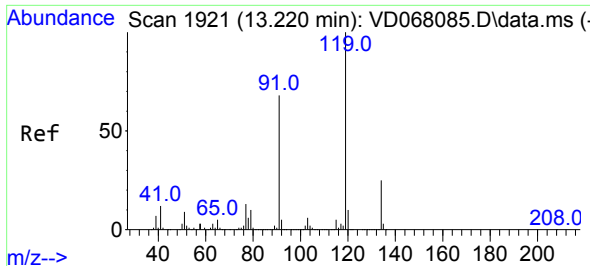


#82
4-Chlorotoluene
Concen: 47.05 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



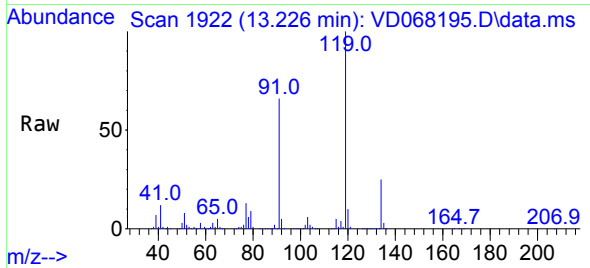
Tgt Ion: 91 Resp: 696250
Ion Ratio Lower Upper
91 100
126 33.5 17.7 53.1





#83
tert-Butylbenzene
Concen: 45.69 ug/l
RT: 13.226 min Scan# 1922
Delta R.T. 0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

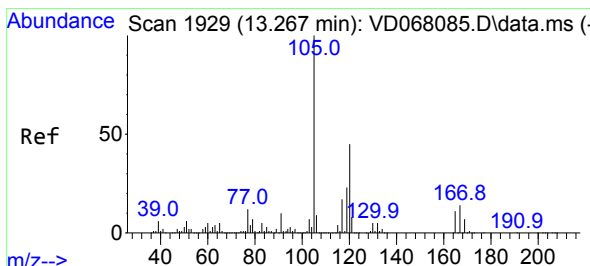
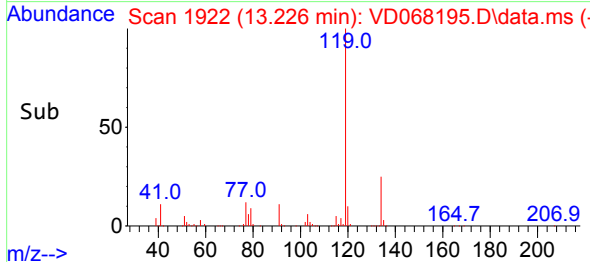
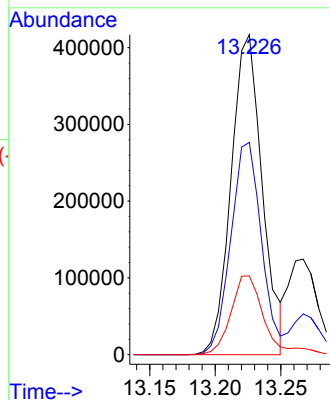
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 690710
Ion Ratio Lower Upper
119 100
91 65.1 31.1 93.5
134 26.3 13.3 39.8

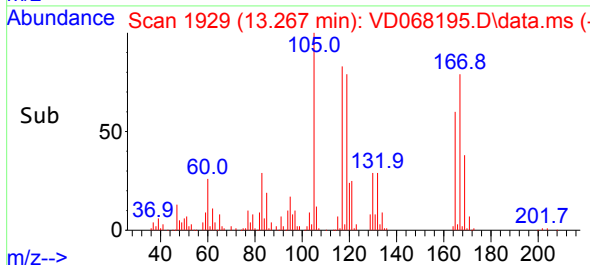
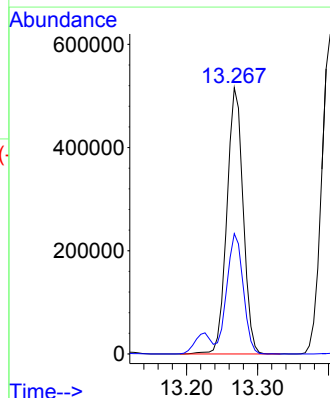
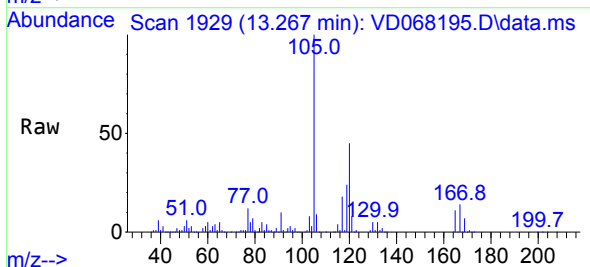
Manual Integrations
APPROVED

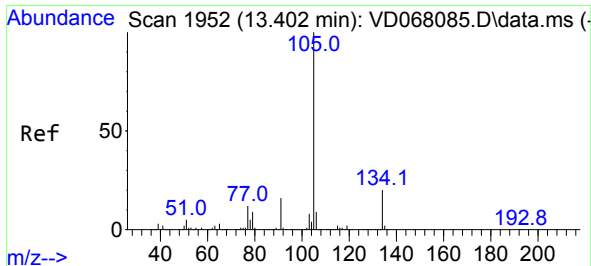
MMDadoda
1/27/2021 2:42:56 PM



#84
1,2,4-Trimethylbenzene
Concen: 46.14 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

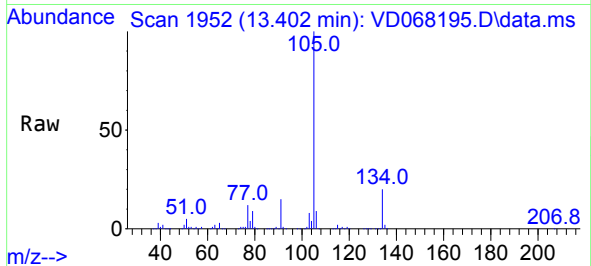
Tgt Ion:105 Resp: 817211
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0





#85
sec-Butylbenzene
Concen: 45.65 ug/l
RT: 13.402 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

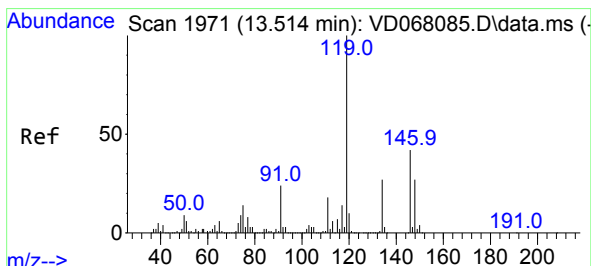
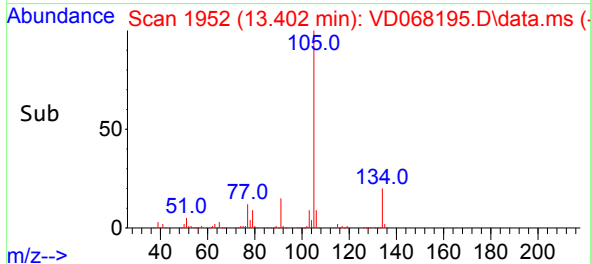
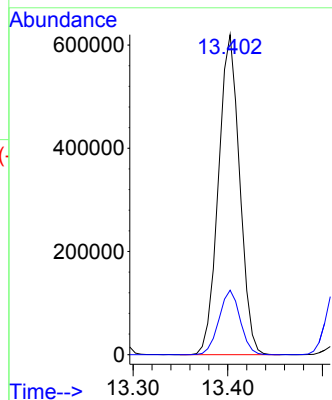
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



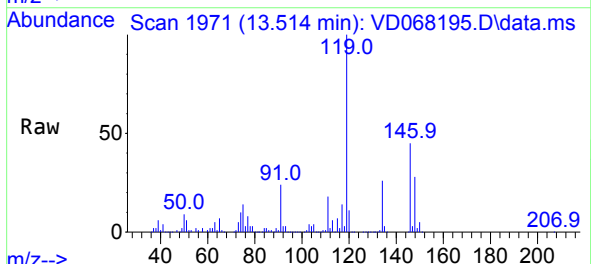
Tgt Ion:105 Resp: 965504
Ion Ratio Lower Upper
105 100
134 20.1 10.3 30.9

Manual Integrations
APPROVED

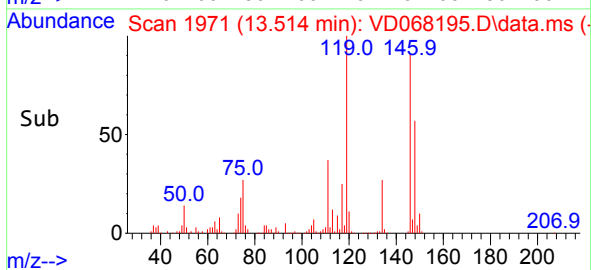
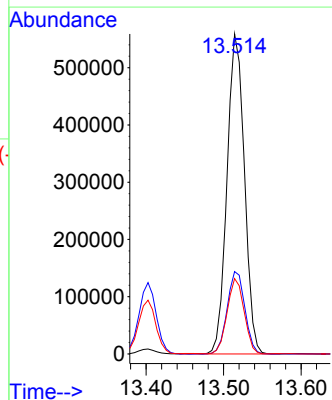
MMDadoda
1/27/2021 2:42:56 PM

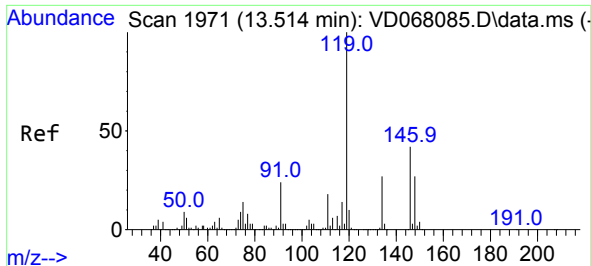


#86
p-Isopropyltoluene
Concen: 45.43 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



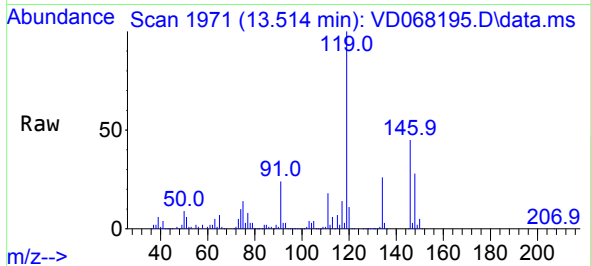
Tgt Ion:119 Resp: 873791
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 23.0 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 47.59 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

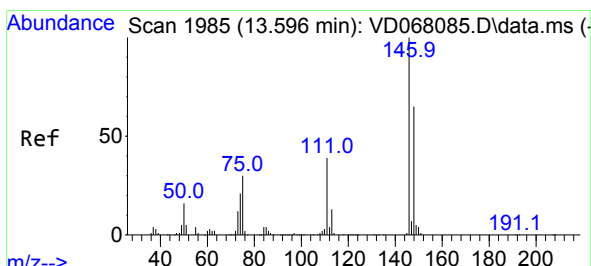
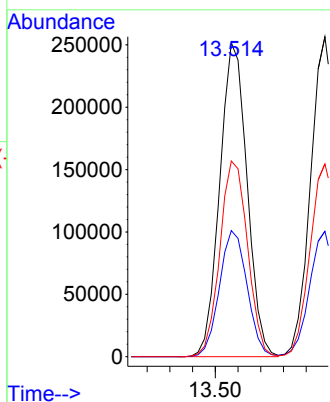
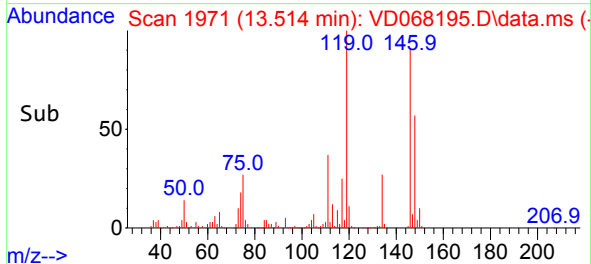
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



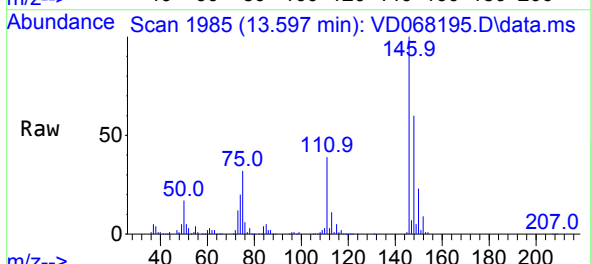
Tgt Ion:146 Resp: 420277
Ion Ratio Lower Upper
146 100
111 40.8 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

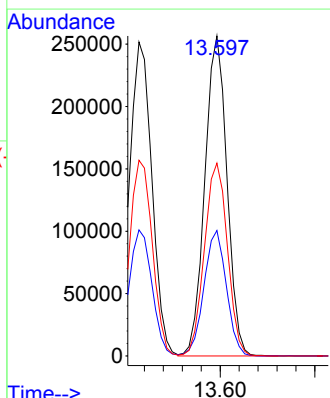
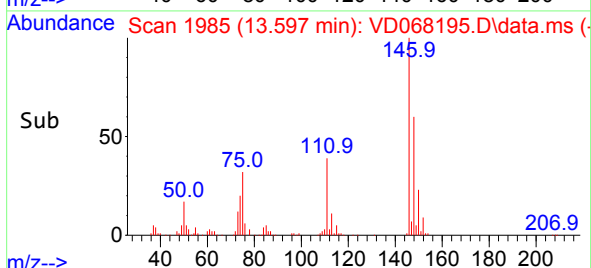
MMDadoda
1/27/2021 2:42:56 PM

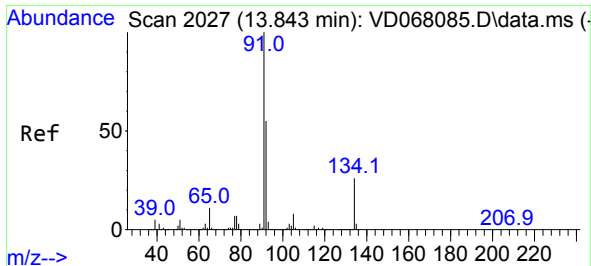


#88
1,4-Dichlorobenzene
Concen: 47.81 ug/l
RT: 13.597 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



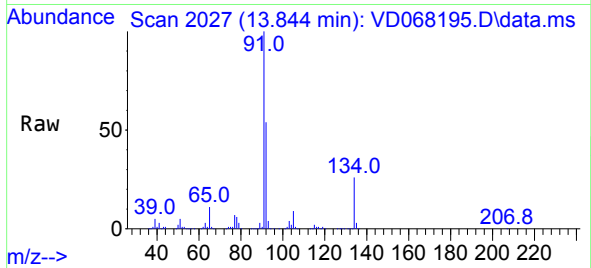
Tgt Ion:146 Resp: 415967
Ion Ratio Lower Upper
146 100
111 39.7 19.1 57.1
148 62.7 31.9 95.7





#89
n-Butylbenzene
Concen: 45.24 ug/l
RT: 13.844 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

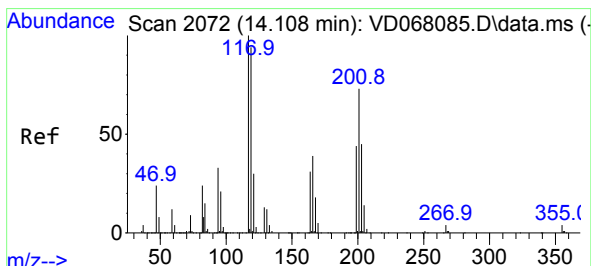
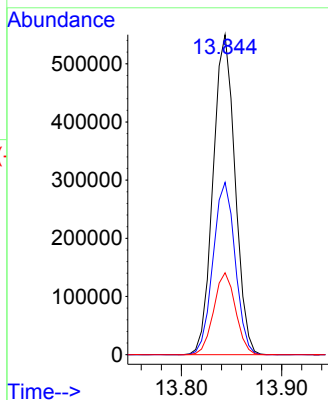
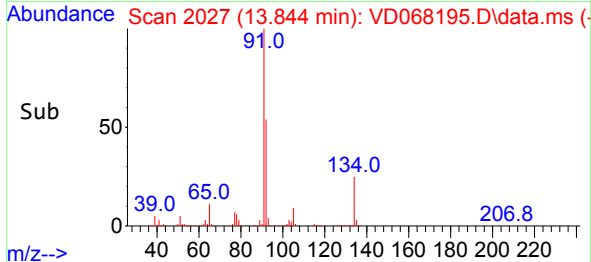
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



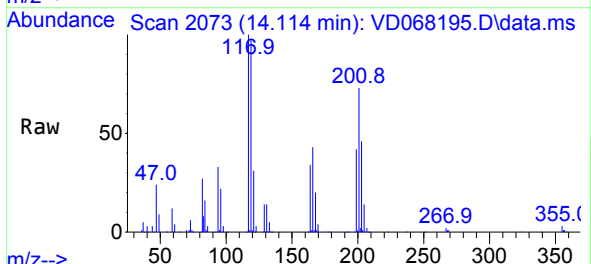
Tgt Ion: 91 Resp: 835103
Ion Ratio Lower Upper
91 100
92 54.2 27.2 81.6
134 25.5 13.9 41.7

Manual Integrations
APPROVED

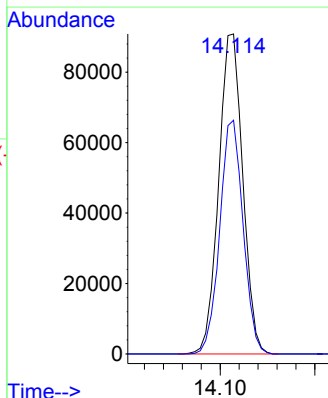
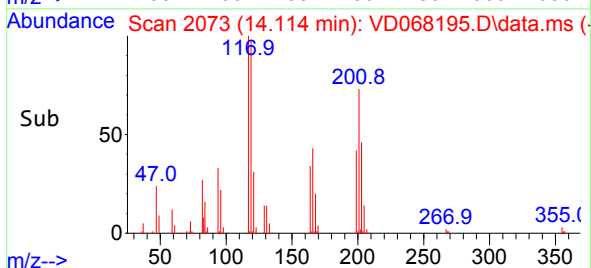
MMDadoda
1/27/2021 2:42:56 PM

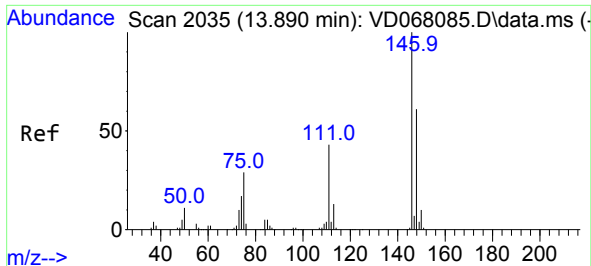


#90
Hexachloroethane
Concen: 46.12 ug/l
RT: 14.114 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



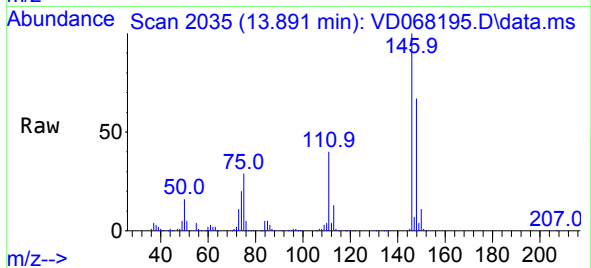
Tgt Ion: 117 Resp: 160256
Ion Ratio Lower Upper
117 100
201 70.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.62 ug/l
RT: 13.891 min Scan# 2035
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

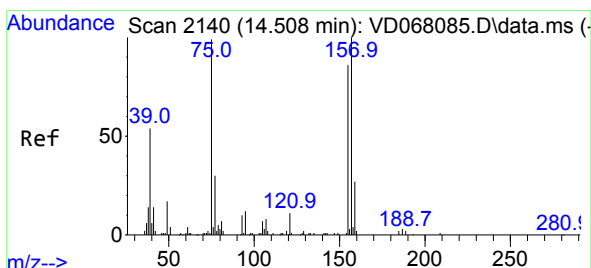
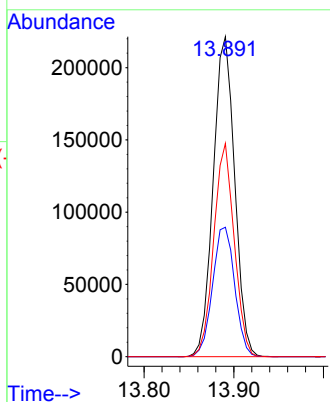
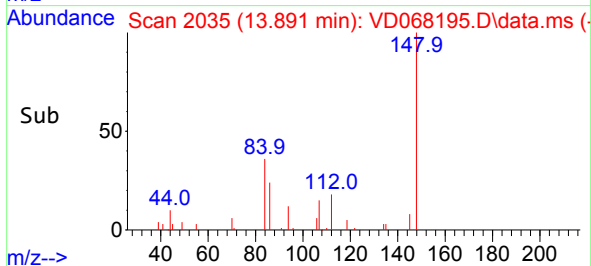
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



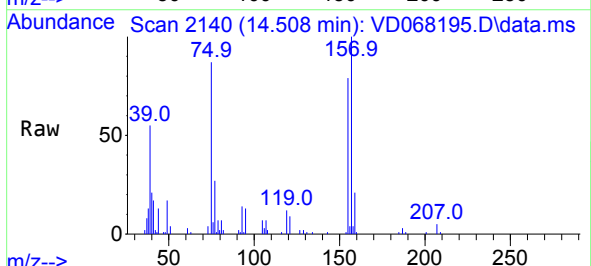
Tgt Ion:146 Resp: 367758
Ion Ratio Lower Upper
146 100
111 41.8 20.3 60.9
148 63.7 31.7 95.1

Manual Integrations
APPROVED

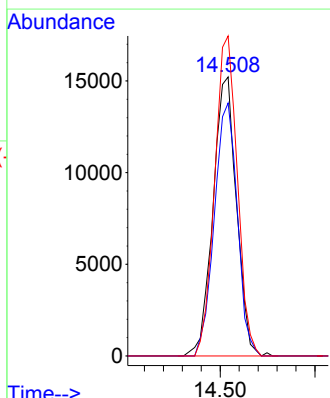
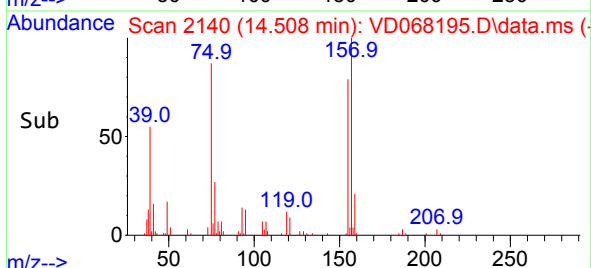
MMDadoda
1/27/2021 2:42:56 PM

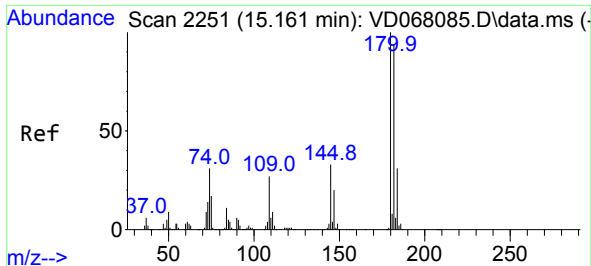


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.95 ug/l
RT: 14.508 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

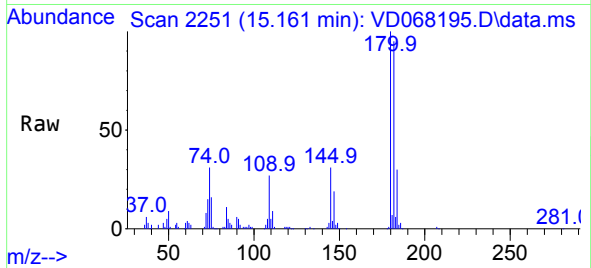


Tgt Ion: 75 Resp: 26182
Ion Ratio Lower Upper
75 100
155 88.7 48.0 144.2
157 110.6 65.0 194.8

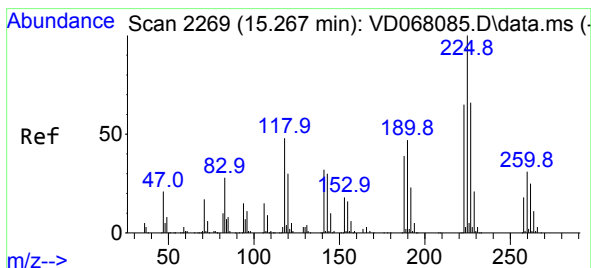
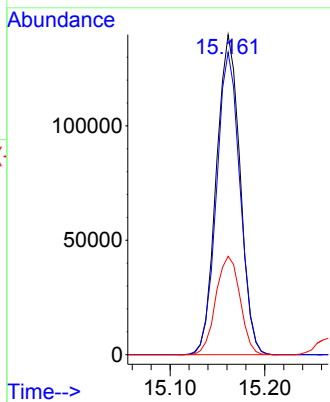
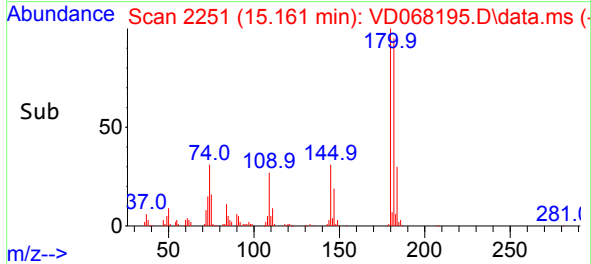




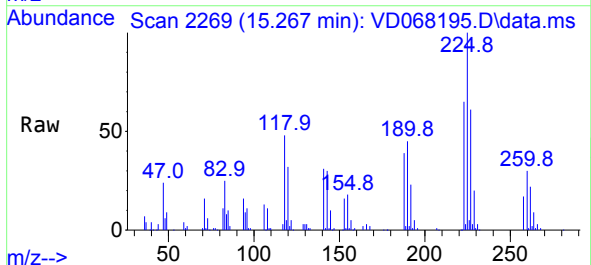
#93
1,2,4-Trichlorobenzene
Concen: 46.73 ug/l
RT: 15.161 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



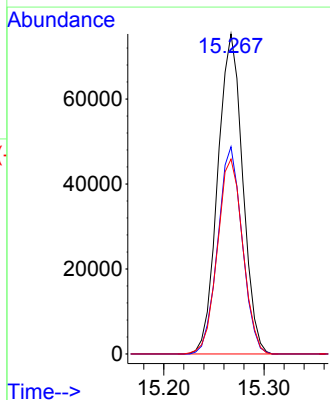
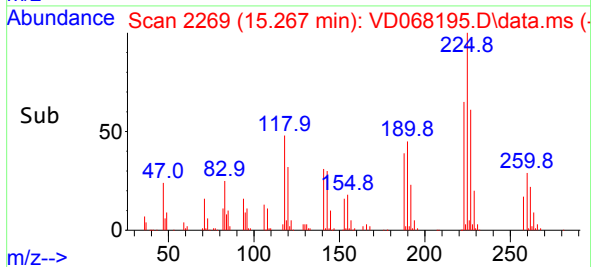
Tgt Ion:180 Resp: 242322
Ion Ratio Lower Upper
180 100
182 94.1 46.8 140.4
145 31.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 45.14 ug/l
RT: 15.267 min Scan# 2269
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17



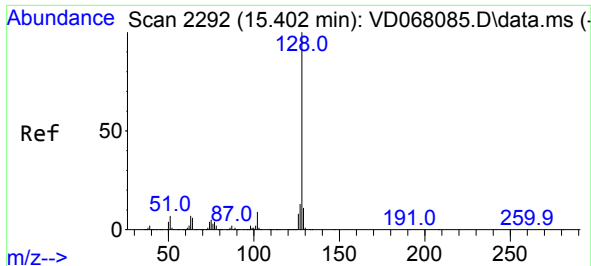
Tgt Ion:225 Resp: 129750
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.5
227 62.0 32.1 96.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:56 PM



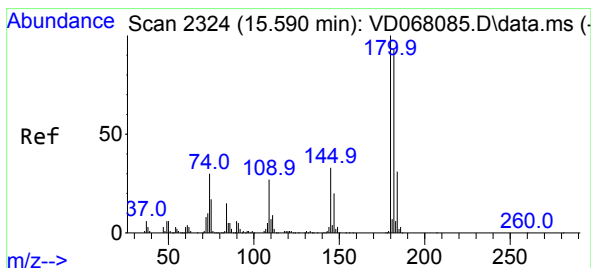
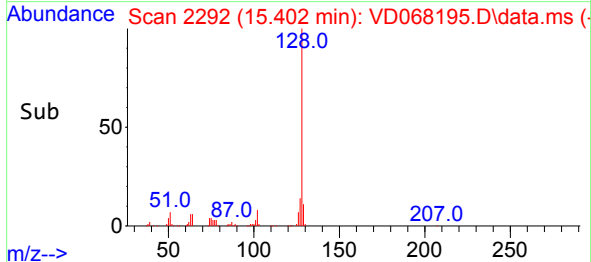
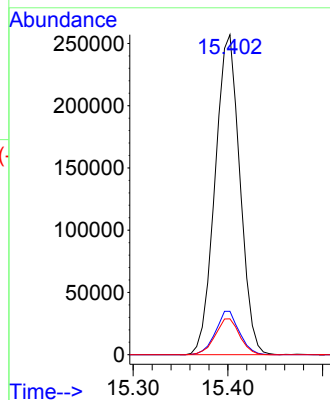
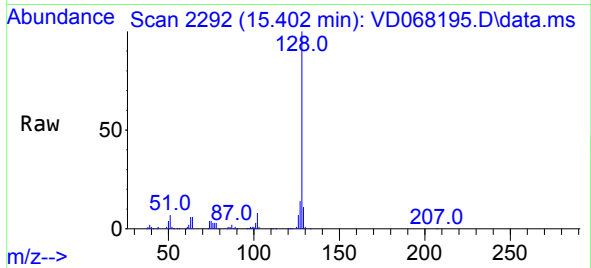
#95
Naphthalene
Concen: 48.11 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.000 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion:128 Resp: 467774
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/27/2021 2:42:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.48 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.006 min
Lab File: VD068195.D
Acq: 26 Jan 2021 19:17

Tgt Ion:180 Resp: 207698
Ion Ratio Lower Upper
180 100
182 94.1 48.3 144.8
145 32.2 16.7 50.1

