

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069821.D
 Acq On : 23 Jul 2021 11:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/26/2021 5:19:00 PM

Quant Time: Jul 24 01:32:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	599234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1030979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1007995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	476058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	346171	50.230	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.460%			
35) Dibromofluoromethane	7.914	113	350034	53.857	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.720%			
50) Toluene-d8	10.337	98	1352979	53.988	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.980%			
62) 4-Bromofluorobenzene	12.626	95	458759	54.774	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	283819	44.999	ug/l	100
3) Chloromethane	2.208	50	420564	45.967	ug/l	97
4) Vinyl Chloride	2.344	62	455253	47.308	ug/l	100
5) Bromomethane	2.761	94	287448	50.657	ug/l	99
6) Chloroethane	2.920	64	298033	47.782	ug/l	95
7) Trichlorofluoromethane	3.267	101	567147	47.740	ug/l	98
8) Diethyl Ether	3.708	74	169063	50.594	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.091	101	362764	48.081	ug/l	98
10) Methyl Iodide	4.297	142	325290	44.106	ug/l	99
11) Tert butyl alcohol	5.220	59	78531	220.216	ug/l	97
12) 1,1-Dichloroethene	4.067	96	337092	49.167	ug/l	99
13) Acrolein	3.926	56	118968	238.320	ug/l	97
14) Allyl chloride	4.714	41	504611	50.200	ug/l	98
15) Acrylonitrile	5.420	53	404004	257.014	ug/l	98
16) Acetone	4.161	43	326448	262.215	ug/l	98
17) Carbon Disulfide	4.408	76	1180145	48.141	ug/l	99
18) Methyl Acetate	4.720	43	172474	47.747	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	736010	51.813	ug/l	98
20) Methylene Chloride	4.961	84	456941	50.773	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	403418	49.935	ug/l	95
22) Diisopropyl ether	6.361	45	1163865	53.283	ug/l	97
23) Vinyl Acetate	6.302	43	2888058	241.143	ug/l	99
24) 1,1-Dichloroethane	6.261	63	743331	49.270	ug/l	100
25) 2-Butanone	7.208	43	444236	263.123	ug/l	100
26) 2,2-Dichloropropane	7.208	77	571606	49.826	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	439738	51.010	ug/l	98
28) Bromochloromethane	7.543	49	300482	52.458	ug/l	98
29) Tetrahydrofuran	7.561	42	297200	272.088	ug/l	99
30) Chloroform	7.708	83	752693	49.622	ug/l	90
31) Cyclohexane	7.985	56	651667	48.394	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	616325	49.088	ug/l	98
36) 1,1-Dichloropropene	8.108	75	573356	51.533	ug/l	100
37) Ethyl Acetate	7.291	43	210343	51.932	ug/l	99
38) Carbon Tetrachloride	8.096	117	528538	52.007	ug/l	99
39) Methylcyclohexane	9.355	83	671554	52.703	ug/l	99
40) Benzene	8.349	78	1691241	52.470	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
 Data File : VD069821.D
 Acq On : 23 Jul 2021 11:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 7/26/2021 5:19:00 PM

Quant Time: Jul 24 01:32:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	121736	57.272	ug/l	90
42) 1,2-Dichloroethane	8.420	62	436730	51.233	ug/l	98
43) Isopropyl Acetate	8.449	43	380181	52.336	ug/l	99
44) Trichloroethene	9.114	130	403055	50.776	ug/l	95
45) 1,2-Dichloropropane	9.385	63	442395	52.252	ug/l	98
46) Dibromomethane	9.473	93	216969	52.134	ug/l	98
47) Bromodichloromethane	9.661	83	560543	51.841	ug/l	100
48) Methyl methacrylate	9.449	41	194831	50.352	ug/l	100
49) 1,4-Dioxane	9.455	88	46735	1062.901	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	1044297	276.258	ug/l	99
52) Toluene	10.396	92	1053952	53.902	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	476133	52.461	ug/l	93
54) cis-1,3-Dichloropropene	10.084	75	552929	50.321	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	302759	51.505	ug/l	97
56) Ethyl methacrylate	10.655	69	359373	49.491	ug/l	97
57) 1,3-Dichloropropane	10.943	76	529253	53.209	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.937	63	795386	248.918	ug/l	99
59) 2-Hexanone	10.979	43	709168	283.621	ug/l	100
60) Dibromochloromethane	11.131	129	354683	53.278	ug/l	99
61) 1,2-Dibromoethane	11.237	107	278665	52.653	ug/l	99
64) Tetrachloroethene	10.873	164	319930	49.791	ug/l	98
65) Chlorobenzene	11.667	112	1067104	51.098	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.737	131	379746	50.548	ug/l	99
67) Ethyl Benzene	11.737	91	1954826	53.168	ug/l	97
68) m/p-Xylenes	11.849	106	1543301	108.279	ug/l	98
69) o-Xylene	12.173	106	691949	53.401	ug/l	99
70) Styrene	12.184	104	1234398	54.971	ug/l	100
71) Bromoform	12.355	173	189228	51.866	ug/l #	99
73) Isopropylbenzene	12.473	105	1812740	52.996	ug/l	100
74) N-amyl acetate	12.278	43	375277	53.339	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	341542	49.999	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	241531m	47.732	ug/l	
77) Bromobenzene	12.755	156	396151	51.422	ug/l	99
78) n-propylbenzene	12.814	91	2338853	53.237	ug/l	100
79) 2-Chlorotoluene	12.902	91	1319932	51.725	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1563524	53.435	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	85721	51.393	ug/l	95
82) 4-Chlorotoluene	12.996	91	1375501	51.558	ug/l	99
83) tert-Butylbenzene	13.214	119	1253929	52.709	ug/l	99
84) 1,2,4-Trimethylbenzene	13.261	105	1545467	53.539	ug/l	100
85) sec-Butylbenzene	13.390	105	1996086	53.075	ug/l	100
86) p-Isopropyltoluene	13.508	119	1638504	53.626	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	818694	50.617	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	800877	49.679	ug/l	99
89) n-Butylbenzene	13.831	91	1591273	52.772	ug/l	99
90) Hexachloroethane	14.102	117	318404	49.196	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	700920	50.209	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	49404	50.226	ug/l	98
93) 1,2,4-Trichlorobenzene	15.149	180	393804	52.284	ug/l	98
94) Hexachlorobutadiene	15.255	225	237900	51.634	ug/l	99
95) Naphthalene	15.390	128	705982	45.834	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	337557	51.823	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
Data File : VD069821.D
Acq On : 23 Jul 2021 11:05
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM

Quant Time: Jul 24 01:32:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

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

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

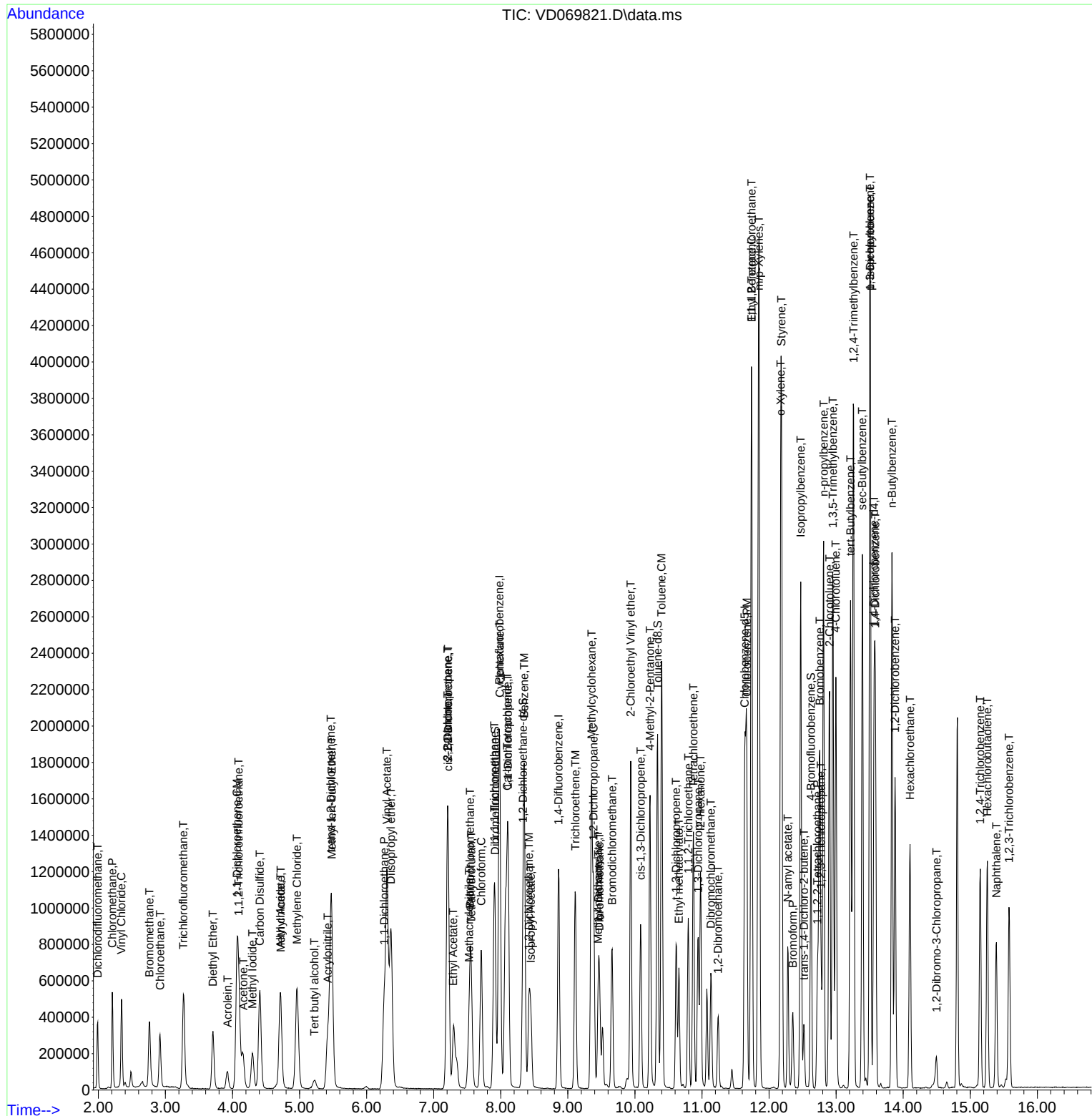
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072321\
Data File : VD069821.D
Acq On : 23 Jul 2021 11:05
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

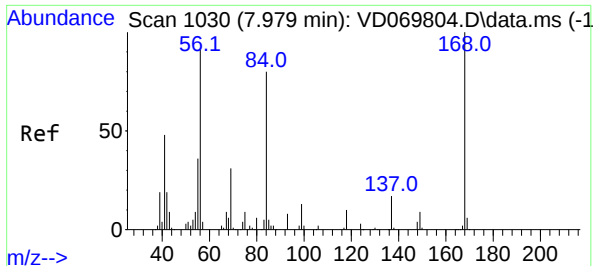
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

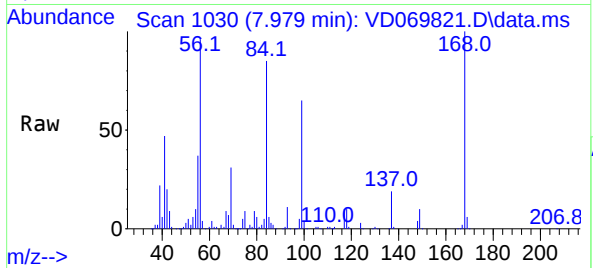
MMDadoda
7/26/2021 5:19:00 PM

Quant Time: Jul 24 01:32:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

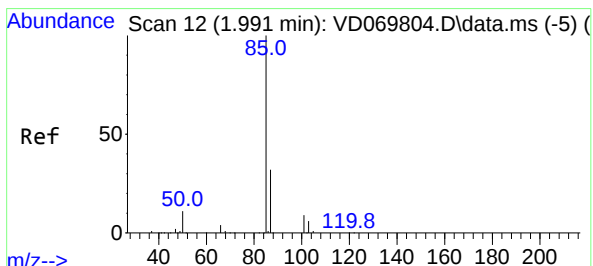
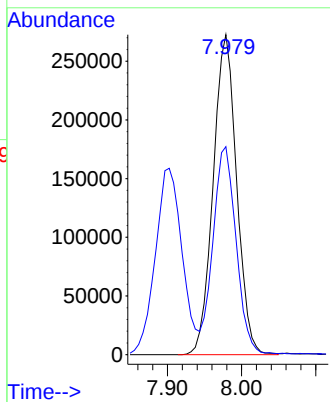
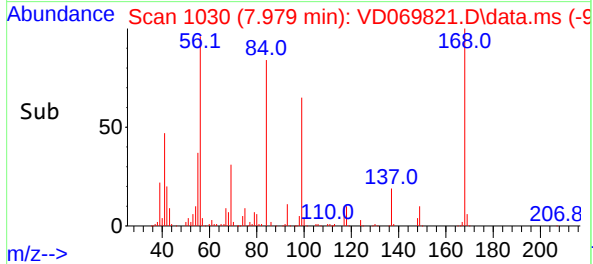




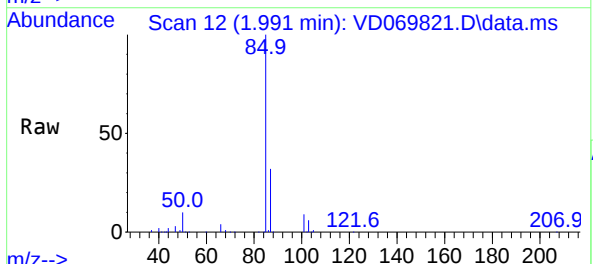
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



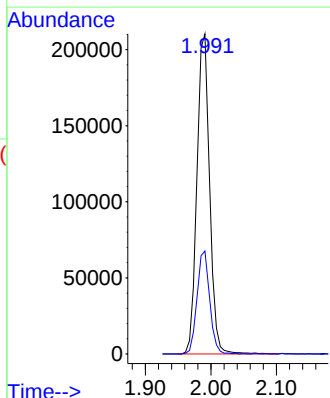
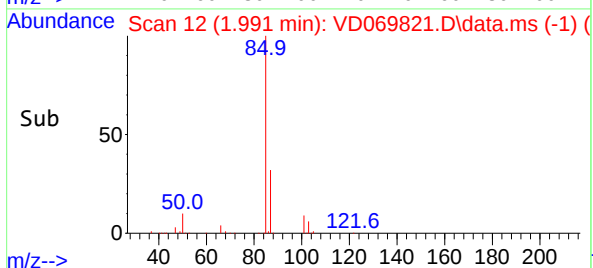
Tgt Ion: 168 Resp: 599234
Ion Ratio Lower Upper
168 100
99 64.6 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 44.999 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



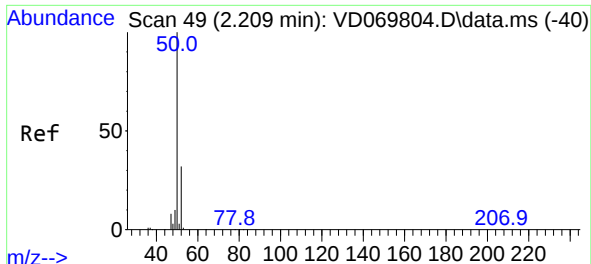
Tgt Ion: 85 Resp: 283819
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM



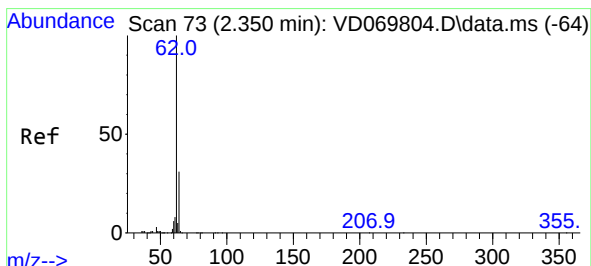
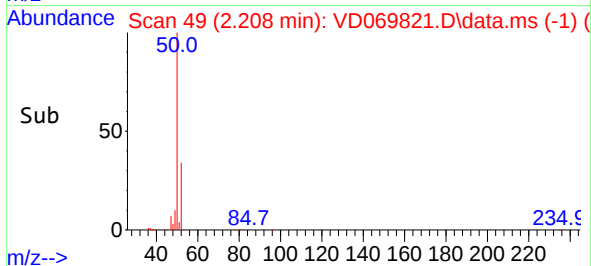
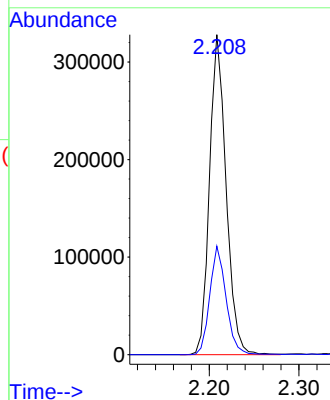
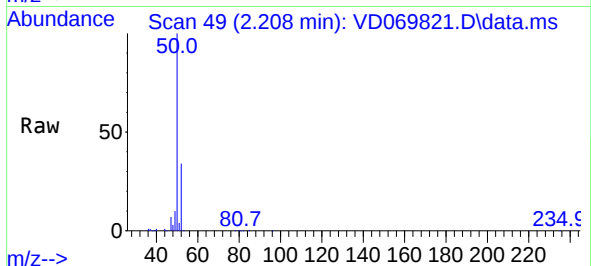
#3
Chloromethane
Concen: 45.967 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 50 Resp: 420564
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

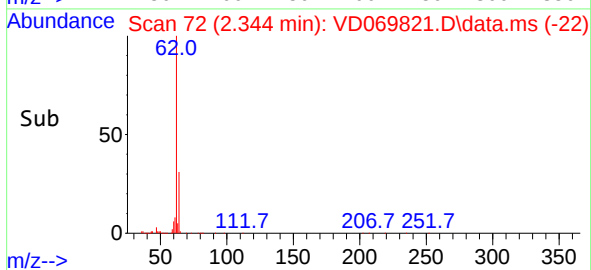
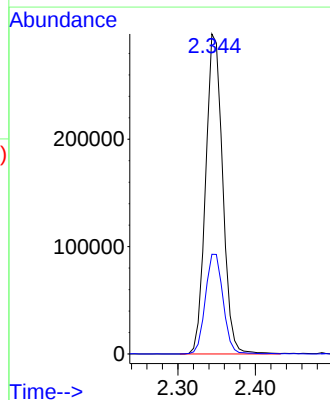
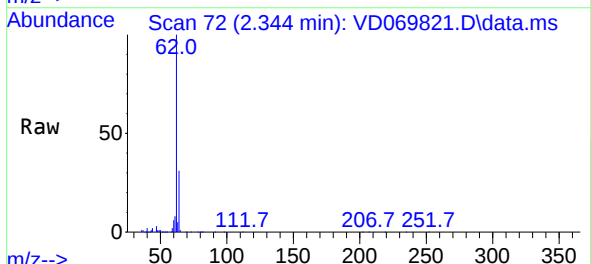
Manual Integrations
APPROVED

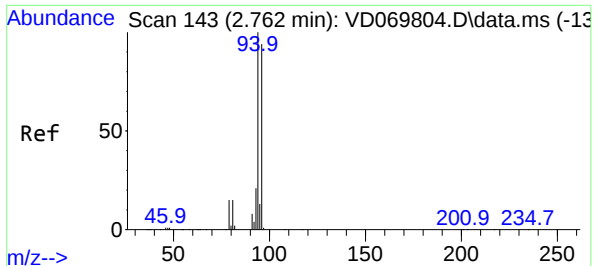
MMDadoda
7/26/2021 5:19:00 PM



#4
Vinyl Chloride
Concen: 47.308 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 62 Resp: 455253
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4





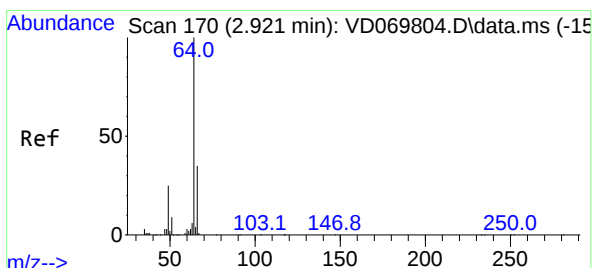
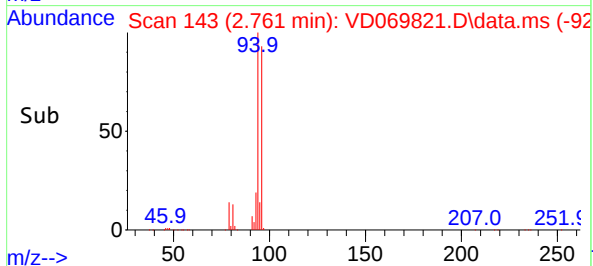
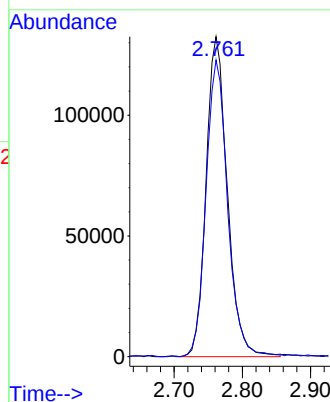
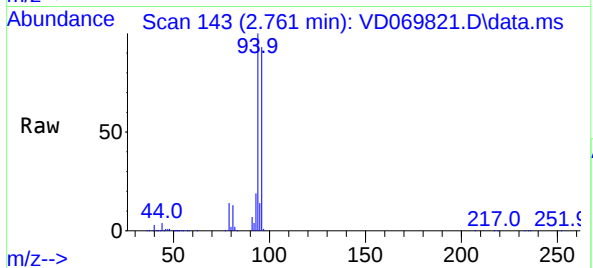
#5
Bromomethane
Concen: 50.657 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.001 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 94 Resp: 287448
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

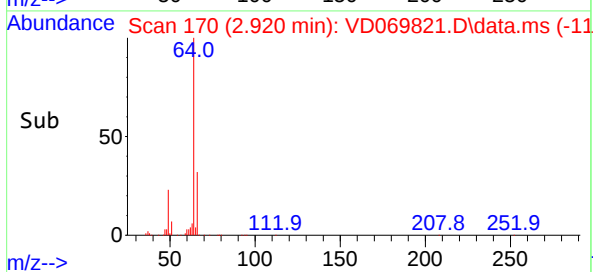
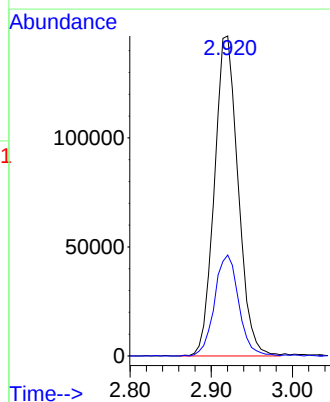
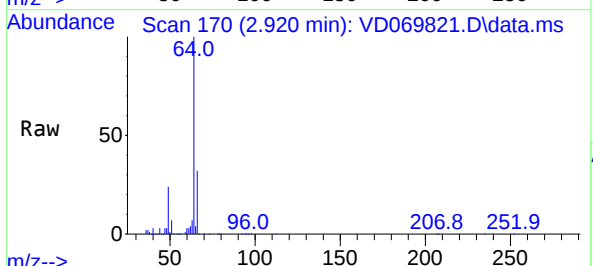
Manual Integrations
APPROVED

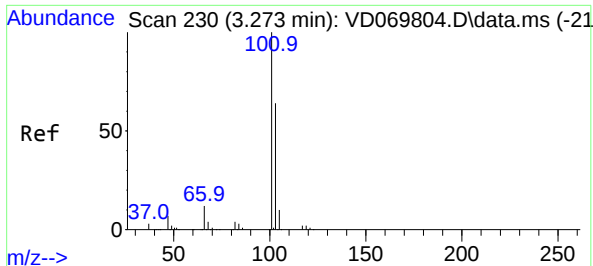
MMDadoda
7/26/2021 5:19:00 PM



#6
Chloroethane
Concen: 47.782 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 64 Resp: 298033
Ion Ratio Lower Upper
64 100
66 31.5 27.8 41.6





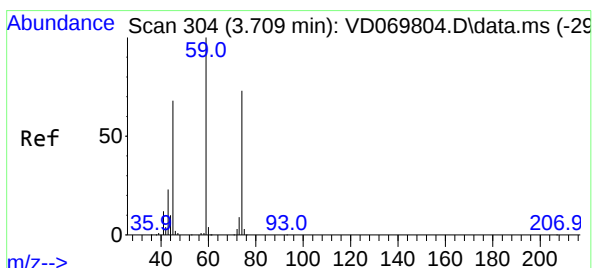
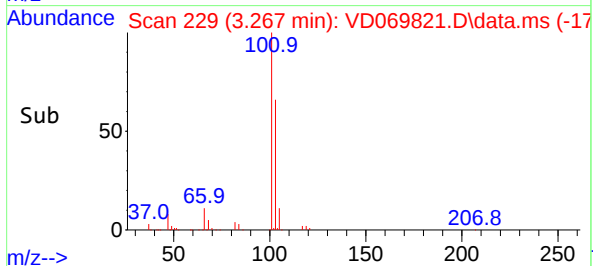
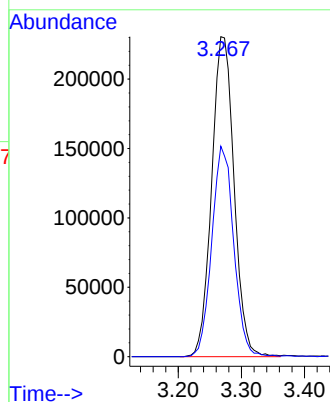
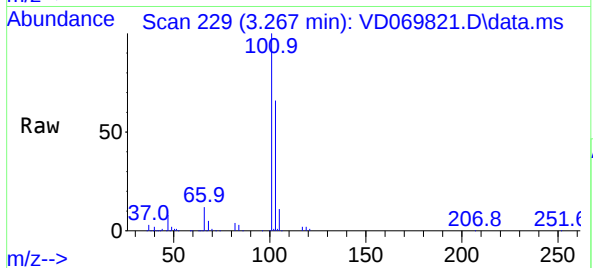
#7
Trichlorofluoromethane
Concen: 47.740 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:101 Resp: 567147
Ion Ratio Lower Upper
101 100
103 65.8 51.3 76.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

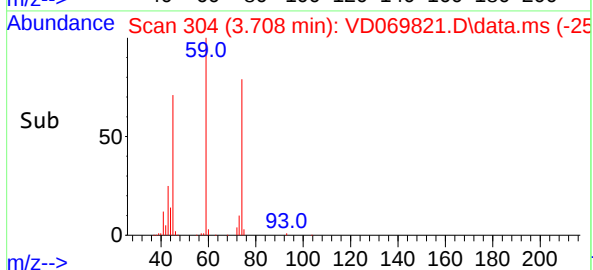
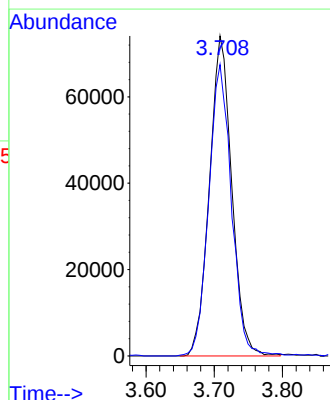
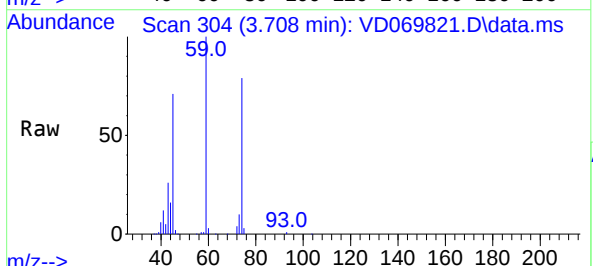
Manual Integrations
APPROVED

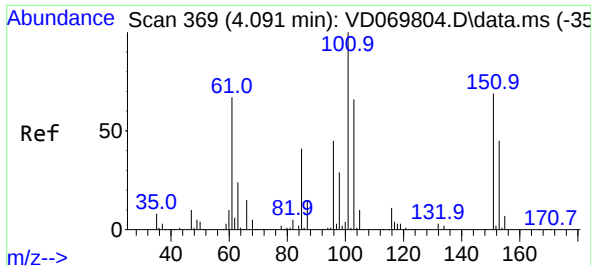
MMDadoda
7/26/2021 5:19:00 PM



#8
Diethyl Ether
Concen: 50.594 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 74 Resp: 169063
Ion Ratio Lower Upper
74 100
45 92.6 46.8 140.4





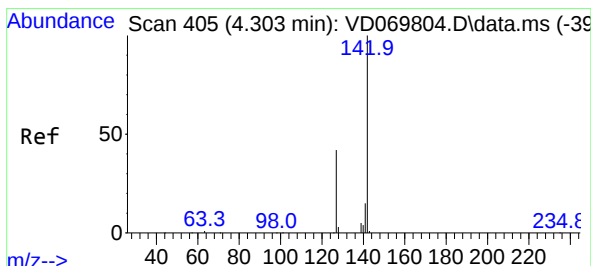
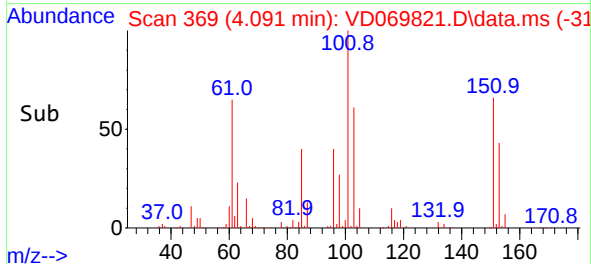
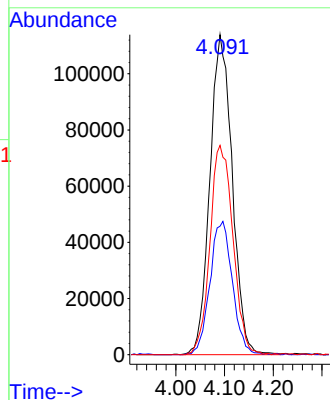
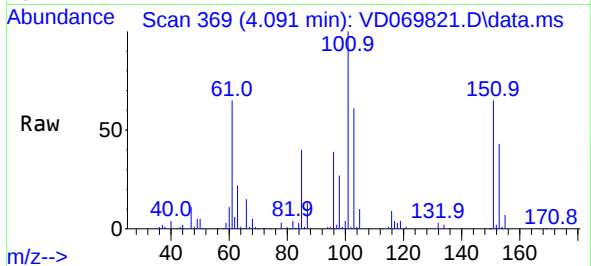
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.081 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:101 Resp: 362764
Ion Ratio Lower Upper
101 100
85 41.9 34.7 52.1
151 67.3 55.4 83.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

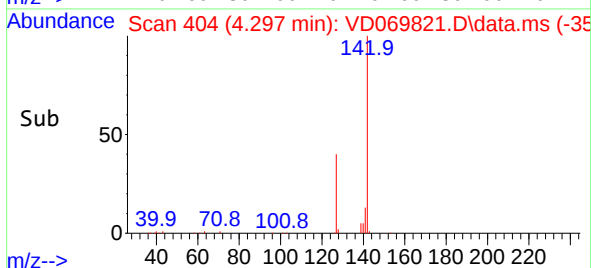
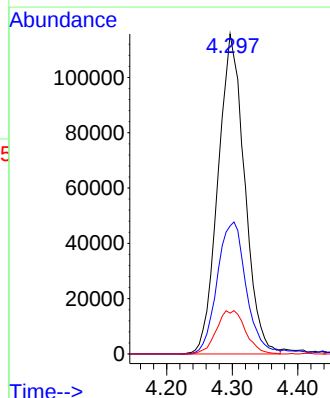
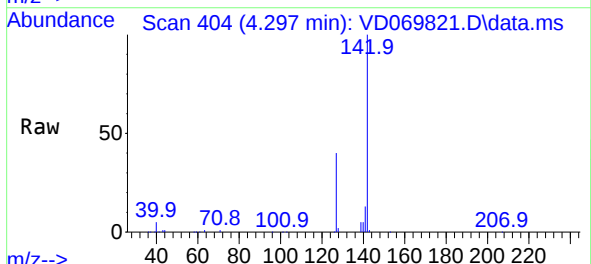
Manual Integrations
APPROVED

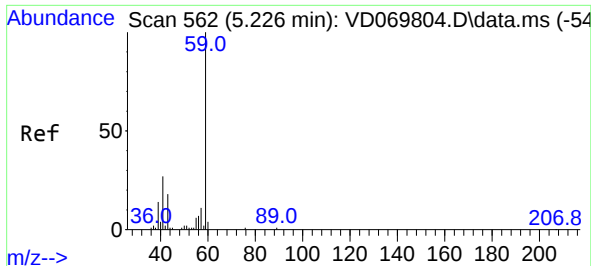
MMDadoda
7/26/2021 5:19:00 PM



#10
Methyl Iodide
Concen: 44.106 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

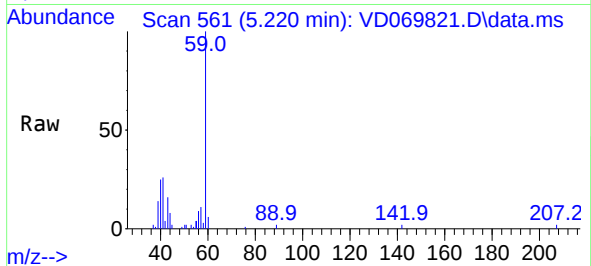
Tgt Ion:142 Resp: 325290
Ion Ratio Lower Upper
142 100
127 45.7 35.7 53.5
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 220.216 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

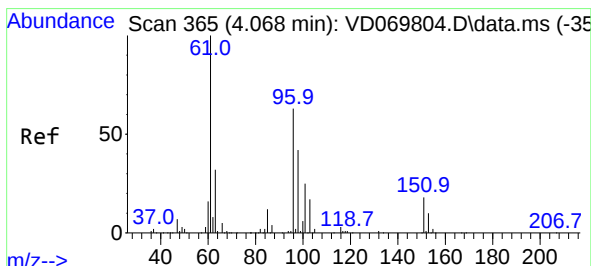
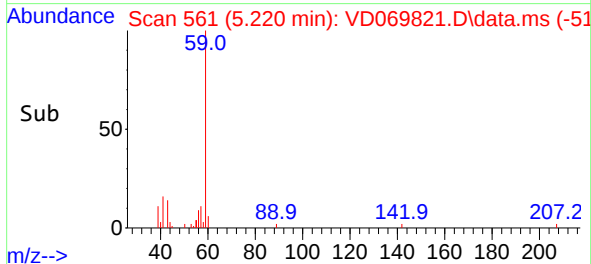
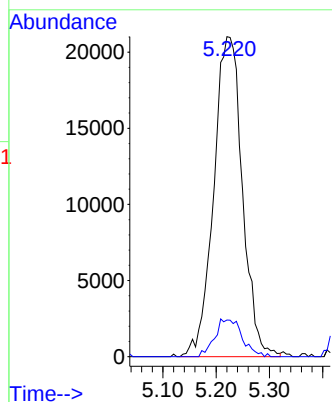
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



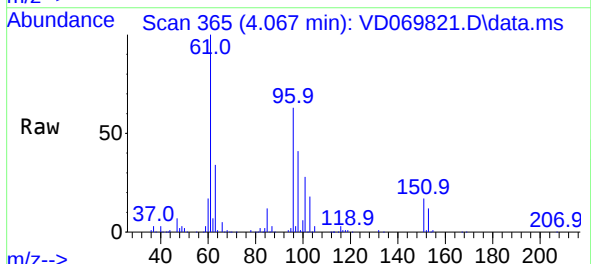
Tgt Ion: 59 Resp: 78531
Ion Ratio Lower Upper
59 100
57 11.2 8.1 12.1

Manual Integrations
APPROVED

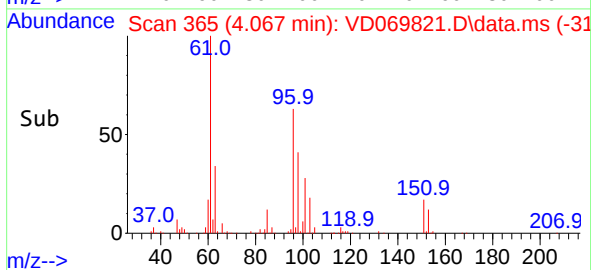
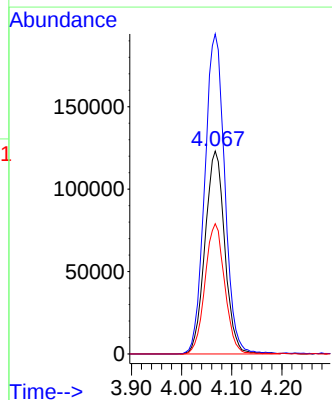
MMDadoda
7/26/2021 5:19:00 PM

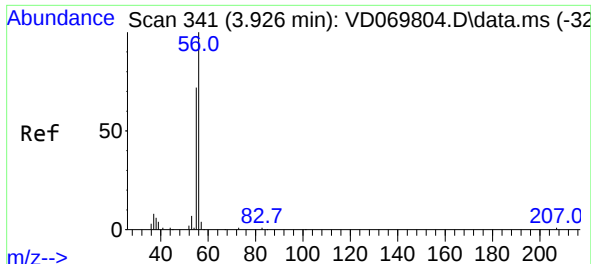


#12
1,1-Dichloroethene
Concen: 49.167 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



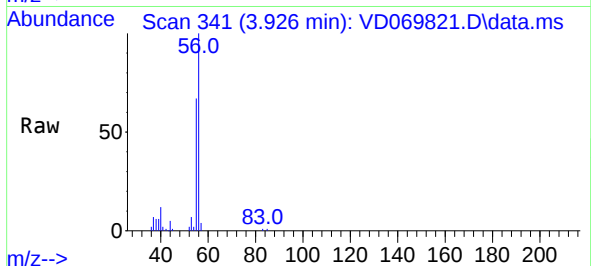
Tgt Ion: 96 Resp: 337092
Ion Ratio Lower Upper
96 100
61 157.5 126.9 190.3
98 64.2 53.2 79.8





#13
Acrolein
Concen: 238.320 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

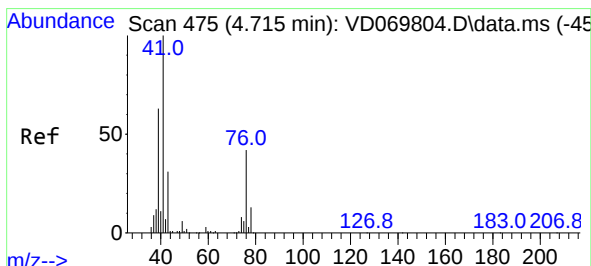
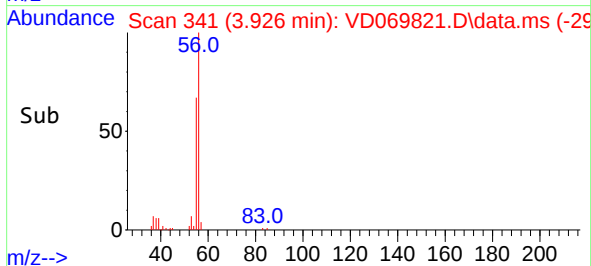
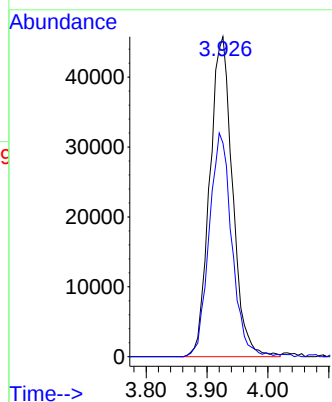
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 118968
Ion Ratio Lower Upper
56 100
55 69.4 57.2 85.8

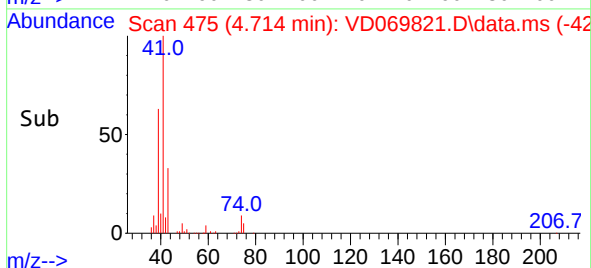
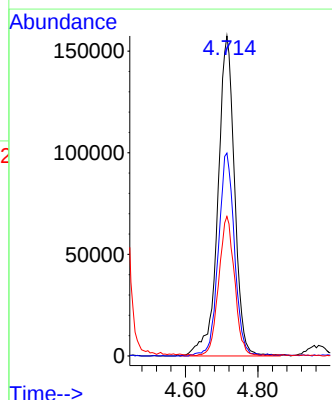
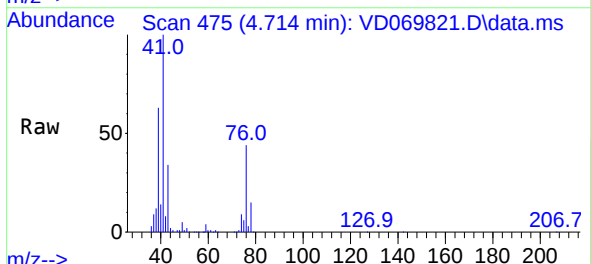
Manual Integrations
APPROVED

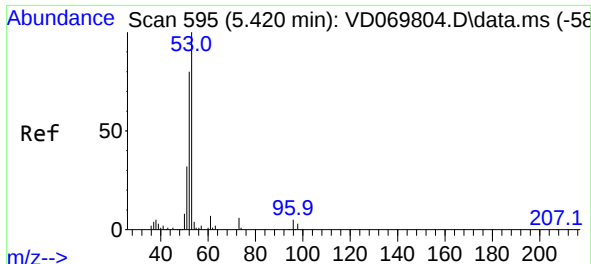
MMDadoda
7/26/2021 5:19:00 PM



#14
Allyl chloride
Concen: 50.200 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

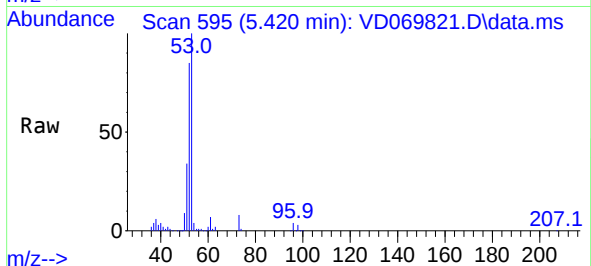
Tgt Ion: 41 Resp: 504611
Ion Ratio Lower Upper
41 100
39 60.9 49.8 74.6
76 40.8 31.8 47.8





#15
Acrylonitrile
Concen: 257.014 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

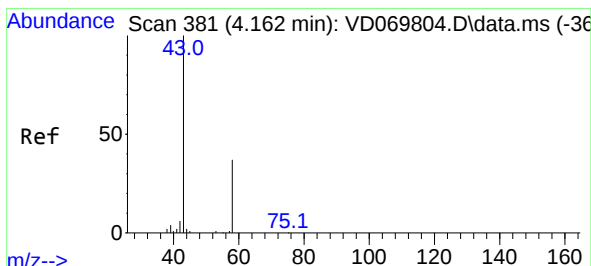
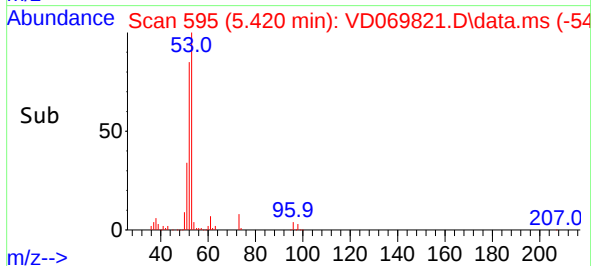
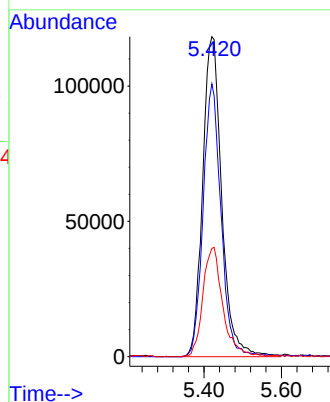
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:	53	Resp:	404004
Ion	Ratio	Lower	Upper
53	100		
52	79.7	65.3	97.9
51	35.4	28.3	42.5

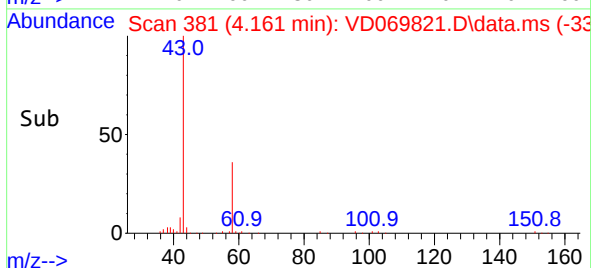
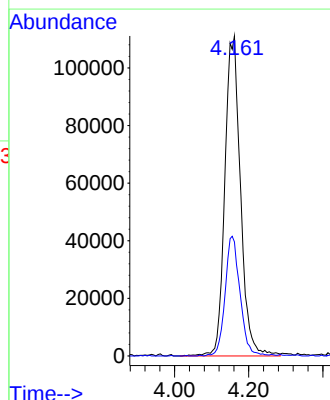
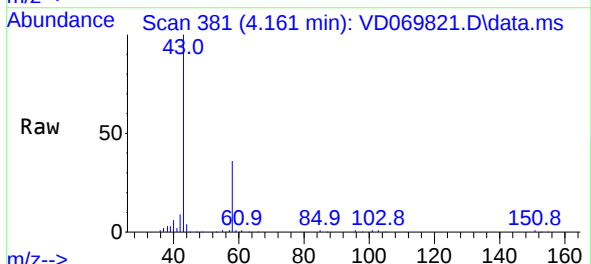
Manual Integrations
APPROVED

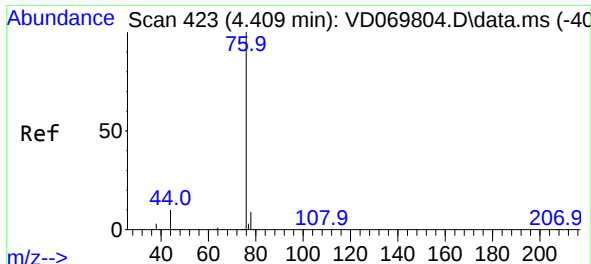
MMDadoda
7/26/2021 5:19:00 PM



#16
Acetone
Concen: 262.215 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

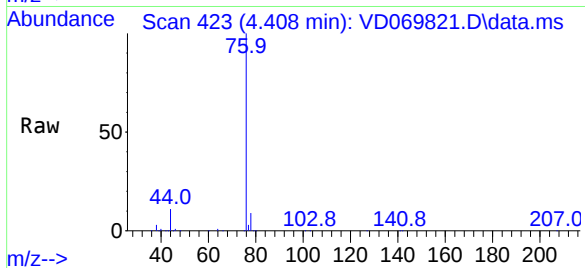
Tgt Ion:	43	Resp:	326448
Ion	Ratio	Lower	Upper
43	100		
58	35.7	29.4	44.0





#17
Carbon Disulfide
Concen: 48.141 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

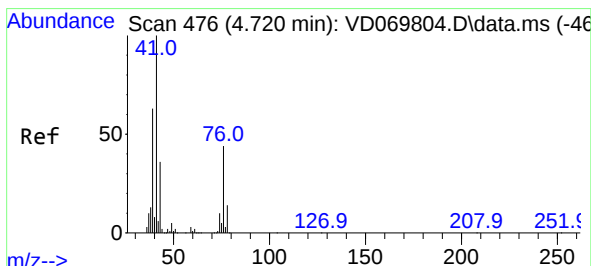
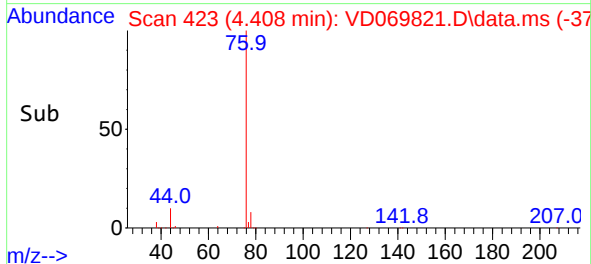
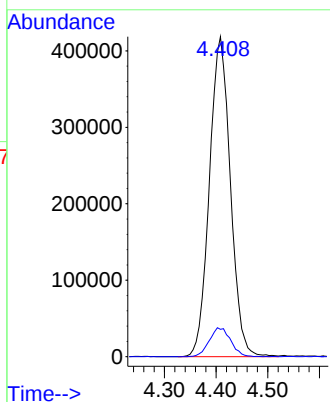
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 1180145
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

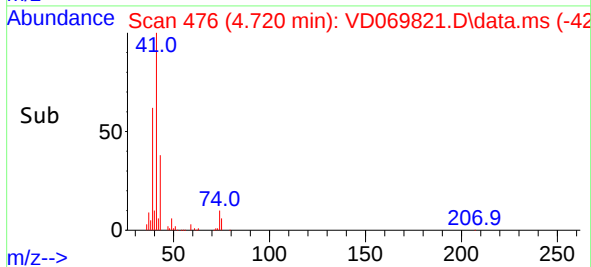
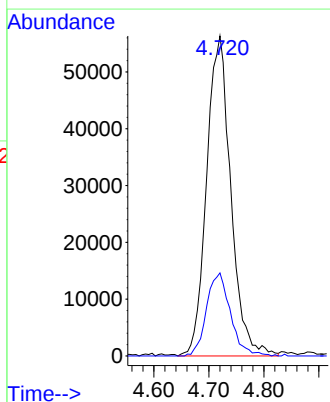
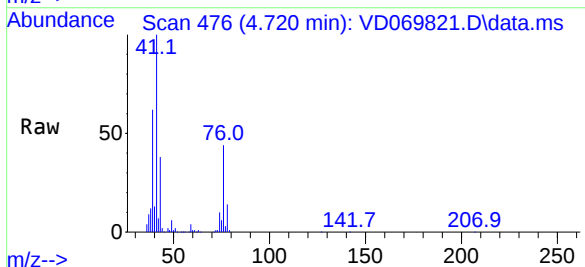
Manual Integrations
APPROVED

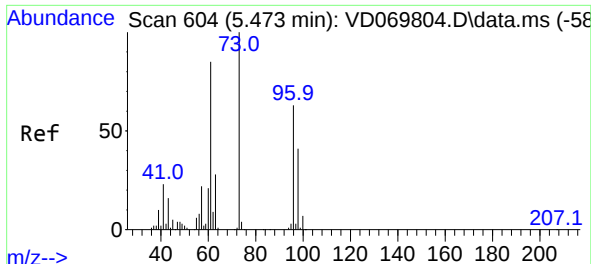
MMDadoda
7/26/2021 5:19:00 PM



#18
Methyl Acetate
Concen: 47.747 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

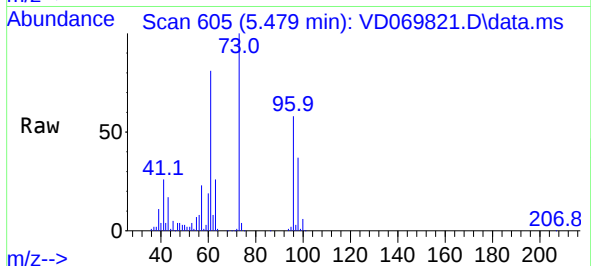
Tgt Ion: 43 Resp: 172474
Ion Ratio Lower Upper
43 100
74 25.7 21.4 32.2





#19
Methyl tert-butyl Ether
Concen: 51.813 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.005 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

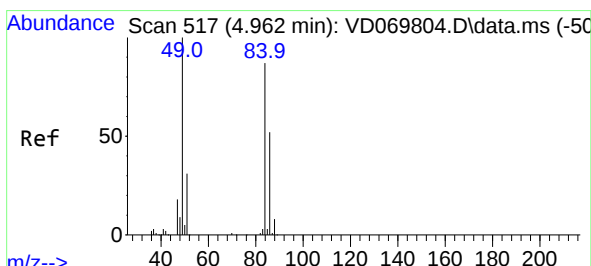
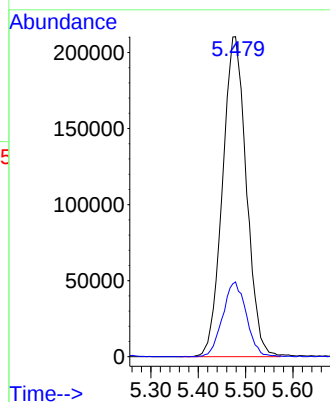
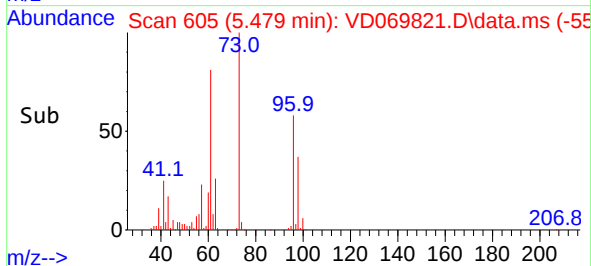
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



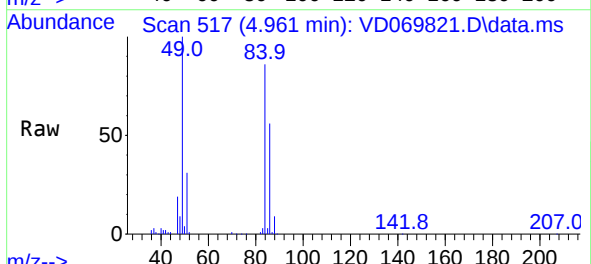
Tgt Ion: 73 Resp: 736010
Ion Ratio Lower Upper
73 100
57 23.3 17.8 26.8

Manual Integrations
APPROVED

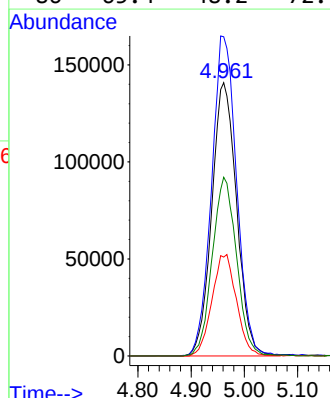
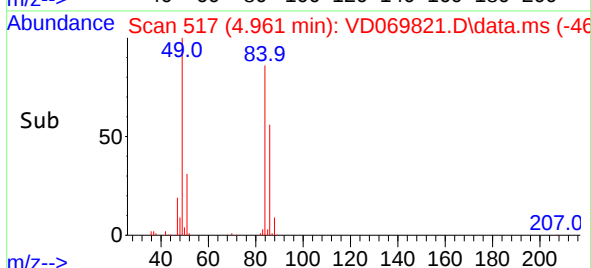
MMDadoda
7/26/2021 5:19:00 PM

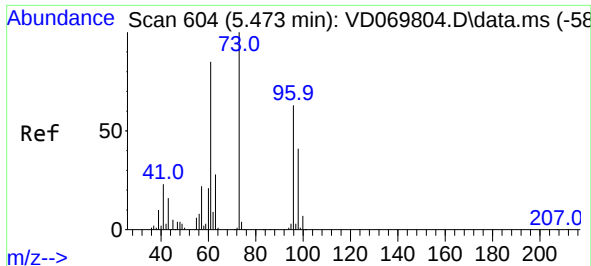


#20
Methylene Chloride
Concen: 50.773 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



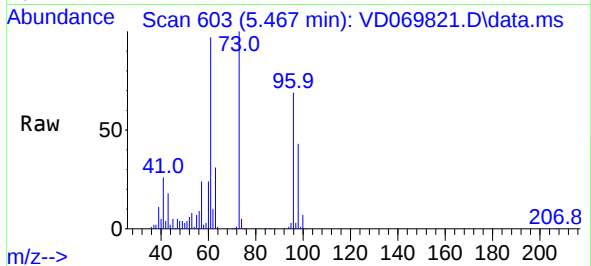
Tgt Ion: 84 Resp: 456941
Ion Ratio Lower Upper
84 100
49 116.8 92.4 138.6
51 36.2 28.5 42.7
86 65.4 48.2 72.4





#21
trans-1,2-Dichloroethene
Concen: 49.935 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

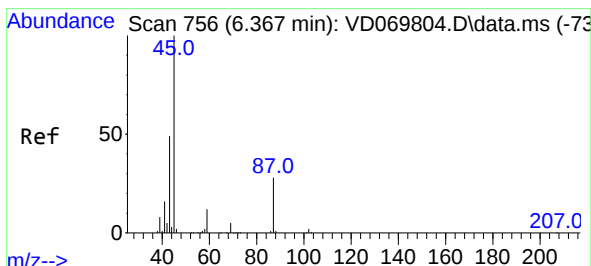
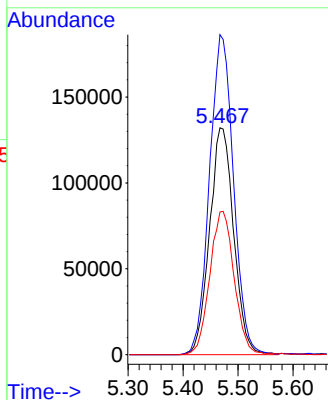
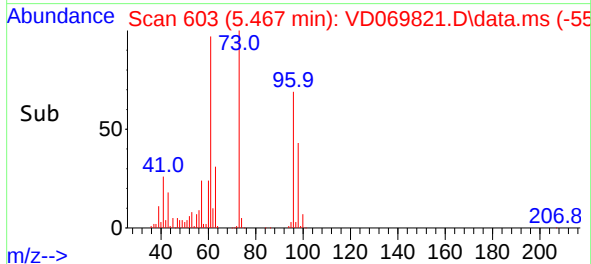
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



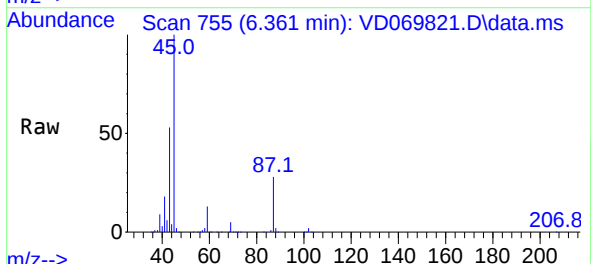
Tgt Ion: 96 Resp: 403418
Ion Ratio Lower Upper
96 100
61 141.0 107.0 160.6
98 62.9 52.3 78.5

Manual Integrations
APPROVED

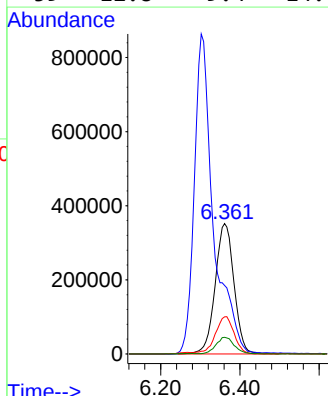
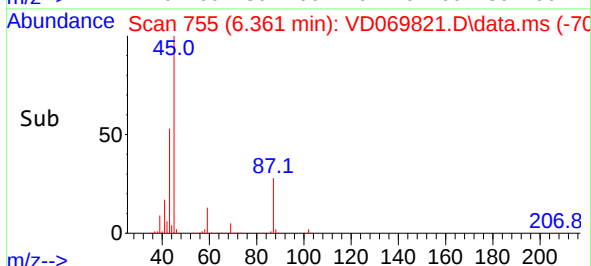
MMDadoda
7/26/2021 5:19:00 PM

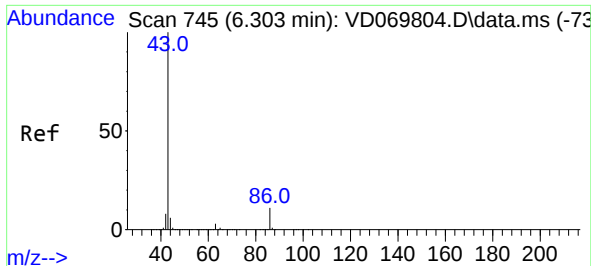


#22
Diisopropyl ether
Concen: 53.283 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



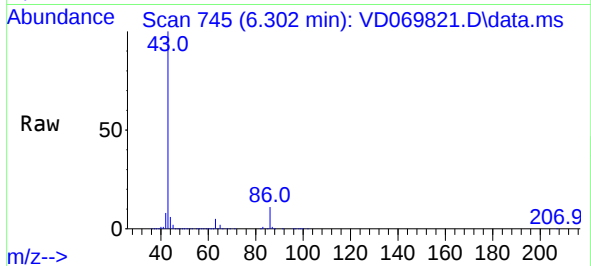
Tgt Ion: 45 Resp: 1163865
Ion Ratio Lower Upper
45 100
43 51.9 39.2 58.8
87 28.3 22.3 33.5
59 12.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 241.143 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD069821.D
 Acq: 23 Jul 2021 11:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

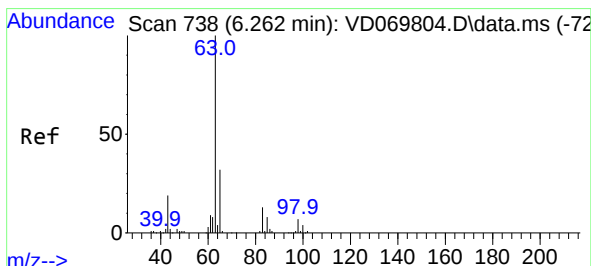
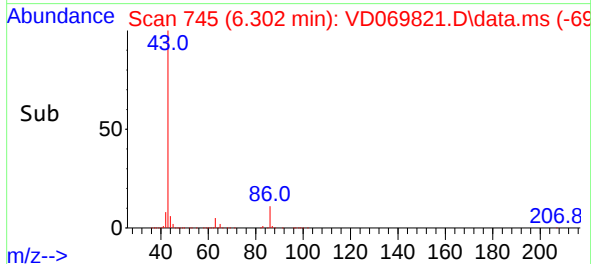
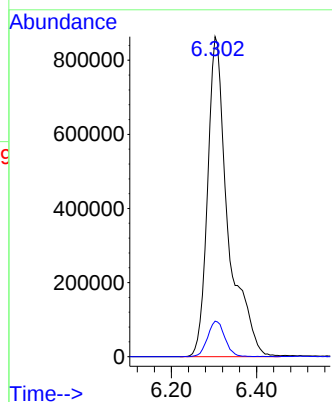


Tgt Ion: 43 Resp: 2888058

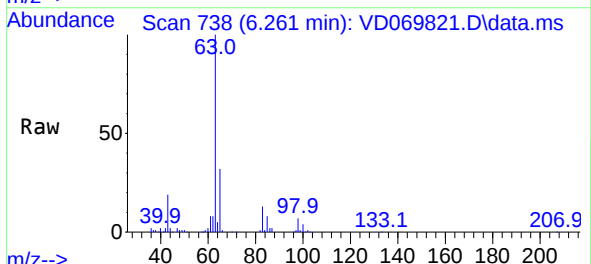
Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.6	13.0

Manual Integrations
 APPROVED

MMDadoda
 7/26/2021 5:19:00 PM

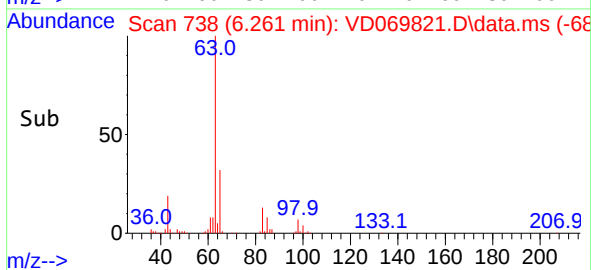
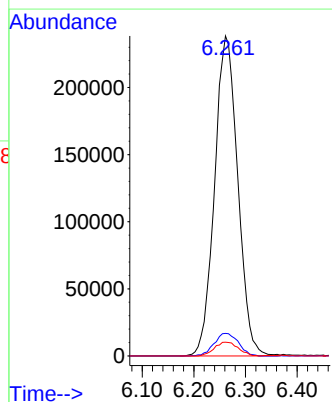


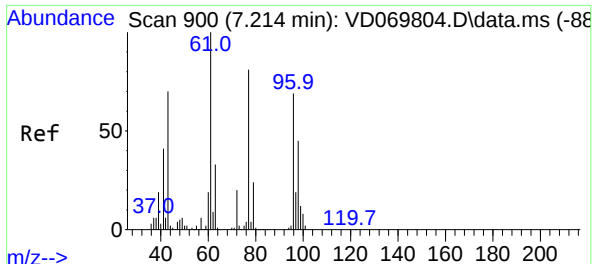
#24
 1,1-Dichloroethane
 Concen: 49.270 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD069821.D
 Acq: 23 Jul 2021 11:05



Tgt Ion: 63 Resp: 743331

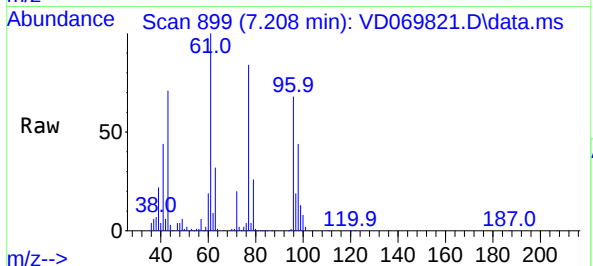
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.6	10.8
100	4.3	2.2	6.6





#25
2-Butanone
Concen: 263.123 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

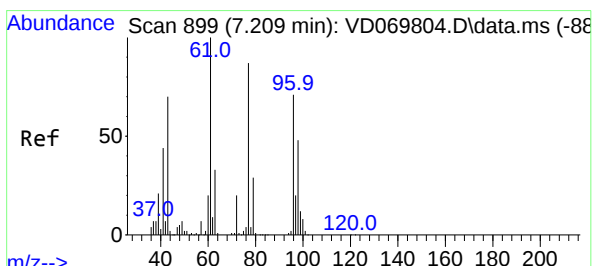
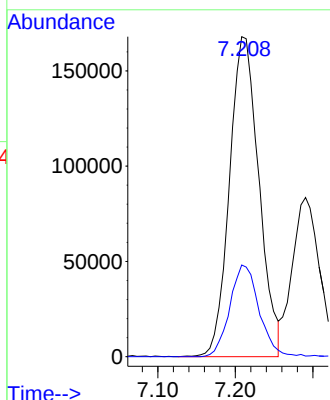
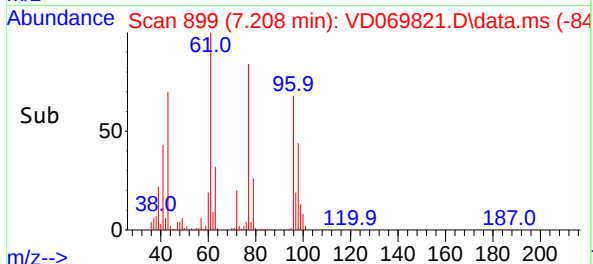
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



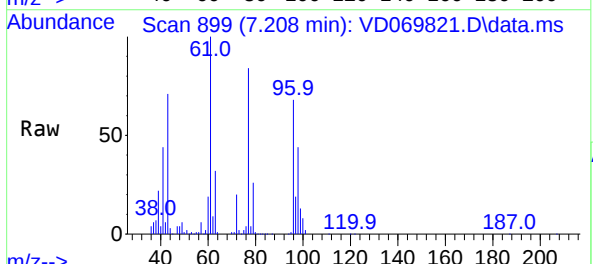
Tgt Ion: 43 Resp: 444236
Ion Ratio Lower Upper
43 100
72 28.7 22.8 34.2

Manual Integrations
APPROVED

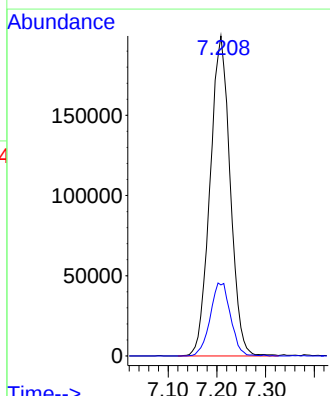
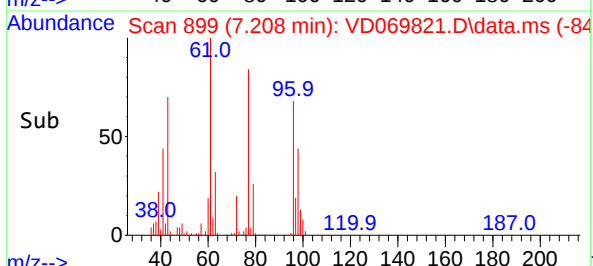
MMDadoda
7/26/2021 5:19:00 PM

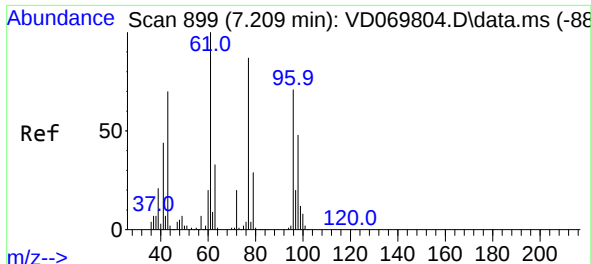


#26
2,2-Dichloropropane
Concen: 49.826 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



Tgt Ion: 77 Resp: 571606
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 51.010 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.005 min
 Lab File: VD069821.D
 Acq: 23 Jul 2021 11:05

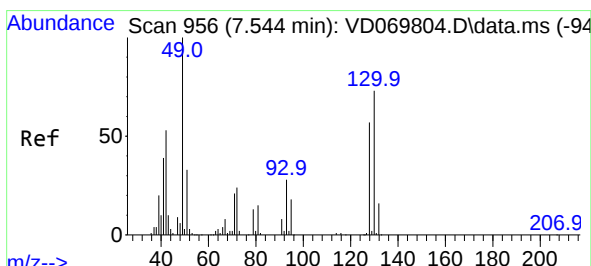
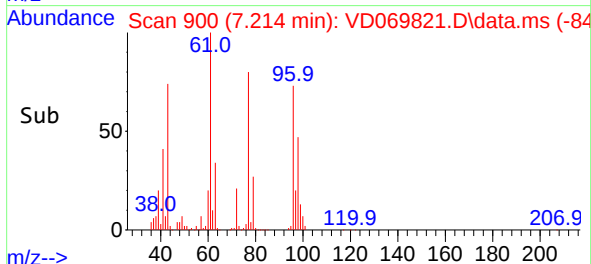
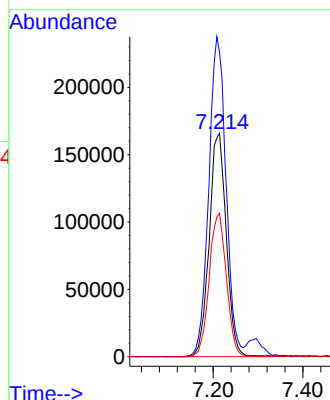
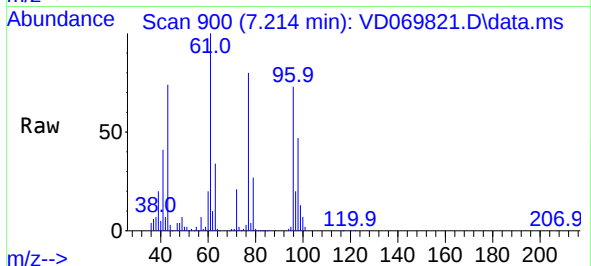
Tgt Ion: 96 Resp: 439738

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	291.6
98	64.6	0.0	132.0

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

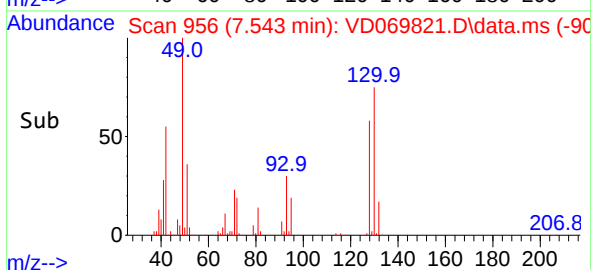
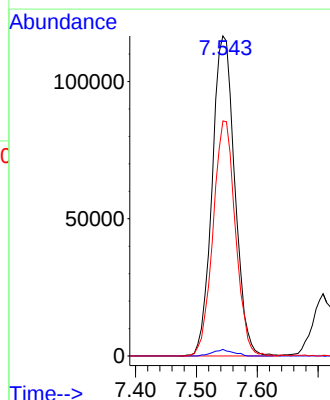
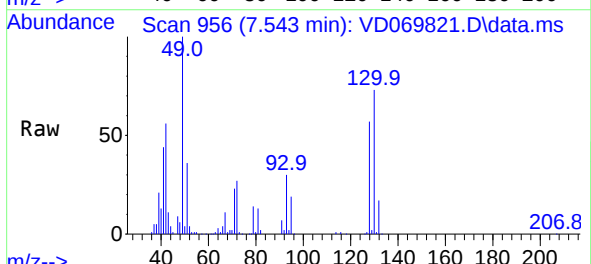
MMDadoda
 7/26/2021 5:19:00 PM

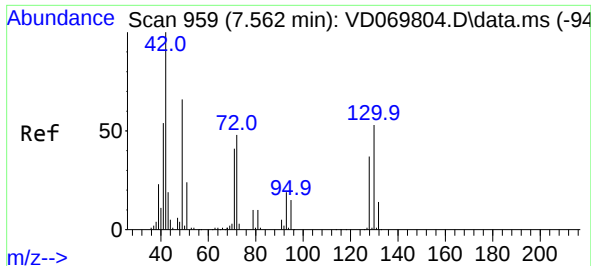


#28
 Bromochloromethane
 Concen: 52.458 ug/l
 RT: 7.543 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD069821.D
 Acq: 23 Jul 2021 11:05

Tgt Ion: 49 Resp: 300482

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	72.7	59.6	89.4





#29

Tetrahydrofuran

Concen: 272.088 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069821.D

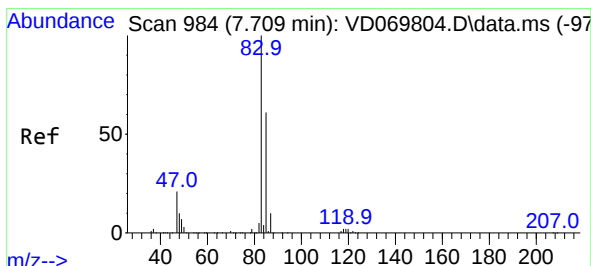
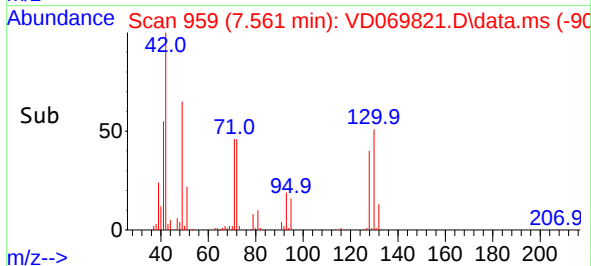
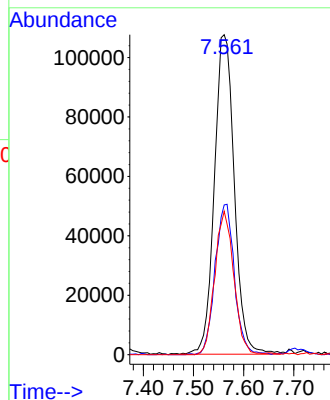
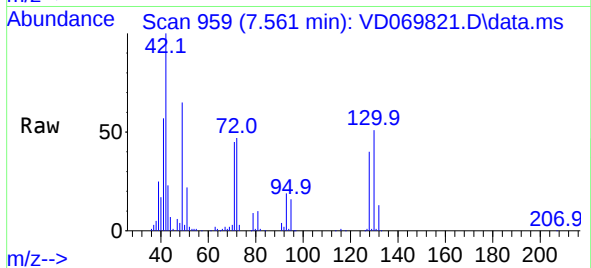
Acq: 23 Jul 2021 11:05

Tgt Ion:	42	Resp:	297200
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.5	54.7
71	42.9	33.5	50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM



#30

Chloroform

Concen: 49.622 ug/l

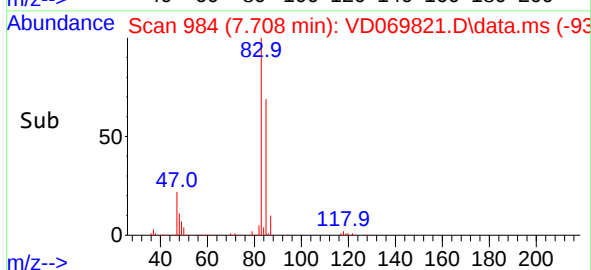
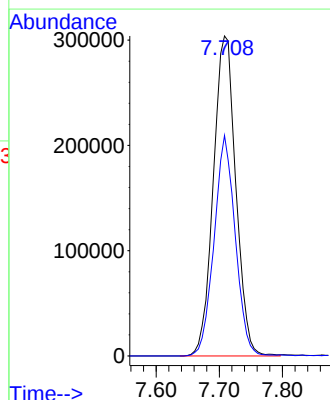
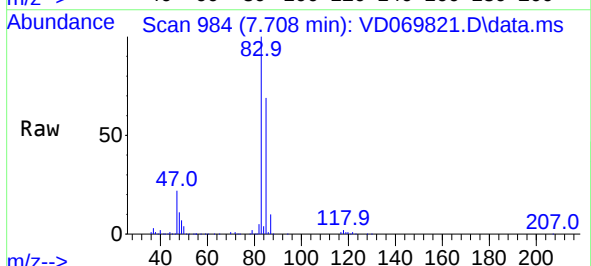
RT: 7.708 min Scan# 984

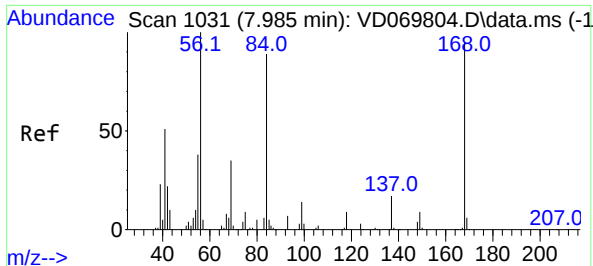
Delta R.T. -0.000 min

Lab File: VD069821.D

Acq: 23 Jul 2021 11:05

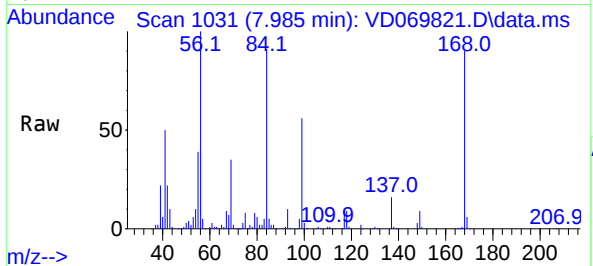
Tgt Ion:	83	Resp:	752693
Ion	Ratio	Lower	Upper
83	100		
85	68.9	49.1	73.7





#31
Cyclohexane
Concen: 48.394 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

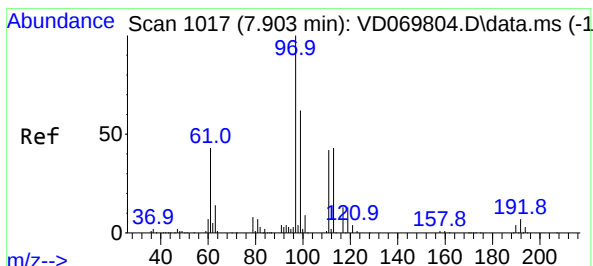
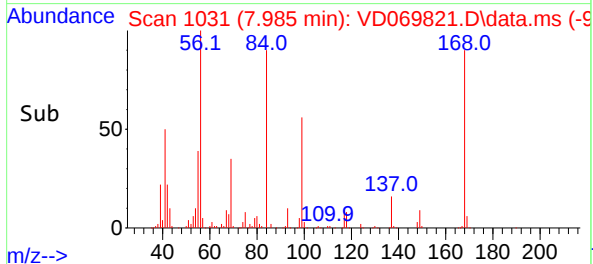
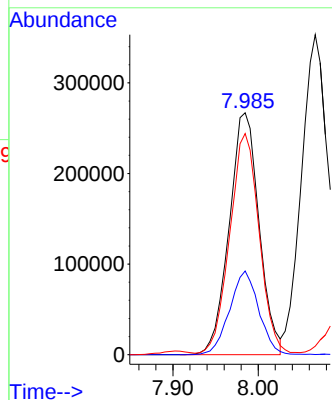
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



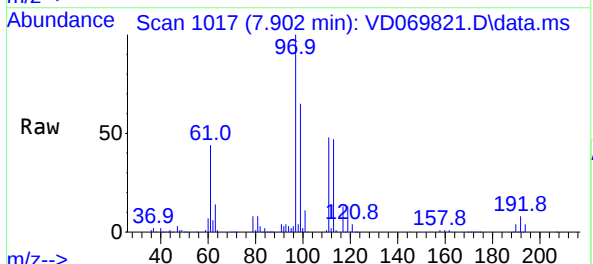
Tgt Ion: 56 Resp: 651667
Ion Ratio Lower Upper
56 100
69 34.6 27.9 41.9
84 90.0 71.4 107.2

Manual Integrations
APPROVED

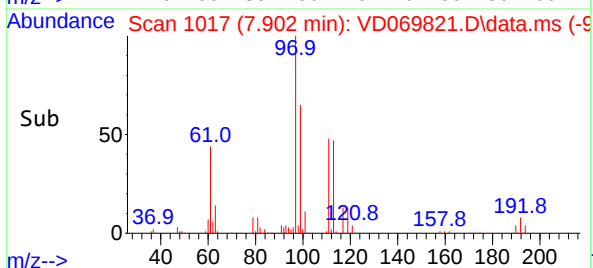
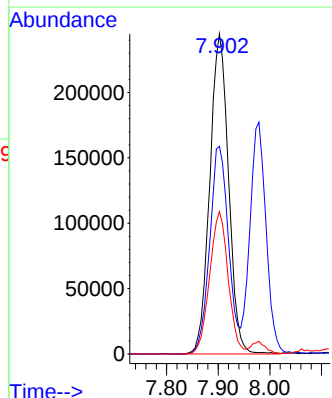
MMDadoda
7/26/2021 5:19:00 PM

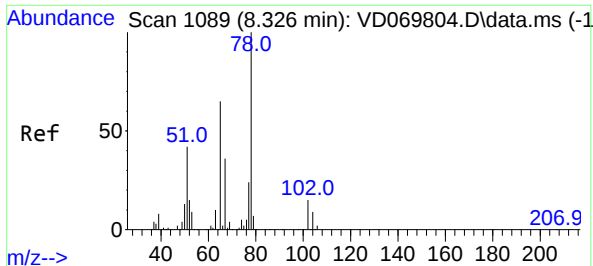


#32
1,1,1-Trichloroethane
Concen: 49.088 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

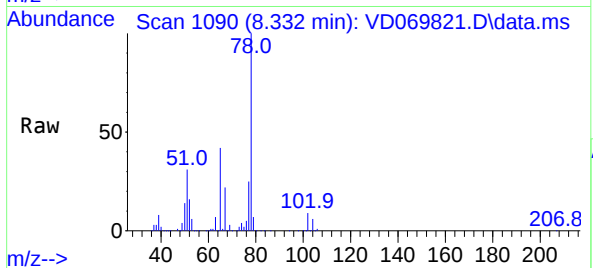


Tgt Ion: 97 Resp: 616325
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 44.0 34.5 51.7

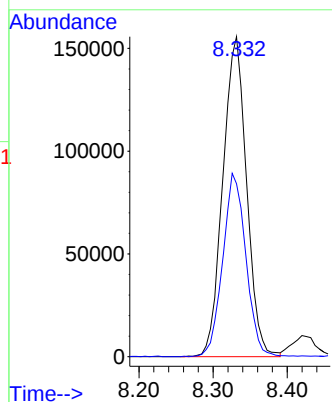




#33
1,2-Dichloroethane-d4
Concen: 50.230 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.005 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



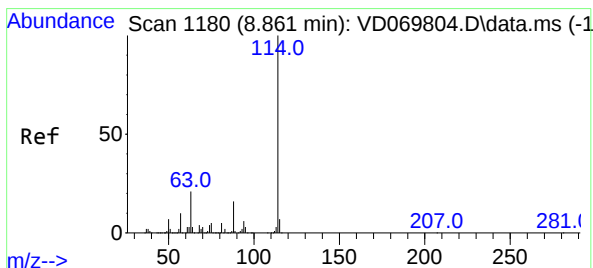
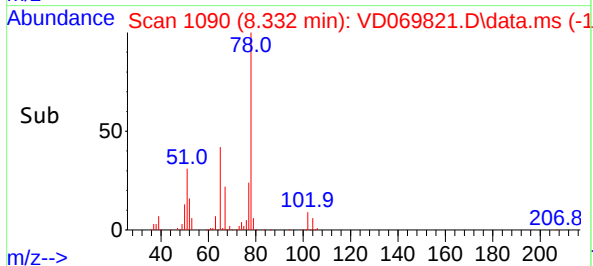
Tgt Ion: 65 Resp: 346171
Ion Ratio Lower Upper
65 100
67 56.0 0.0 111.2



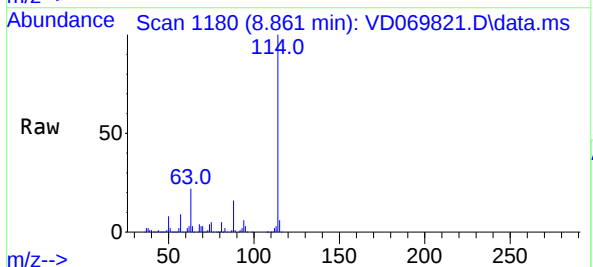
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

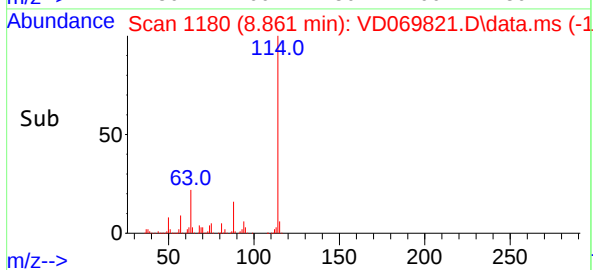
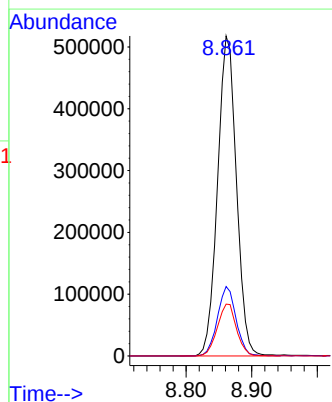
MMDadoda
7/26/2021 5:19:00 PM

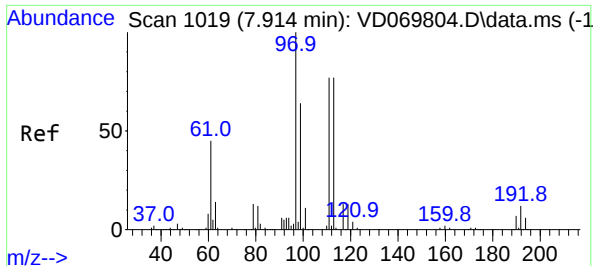


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

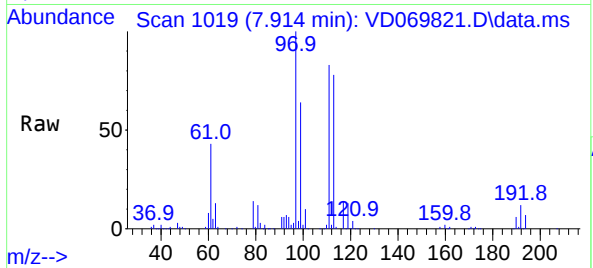


Tgt Ion: 114 Resp: 1030979
Ion Ratio Lower Upper
114 100
63 21.7 0.0 41.6
88 16.2 0.0 31.4

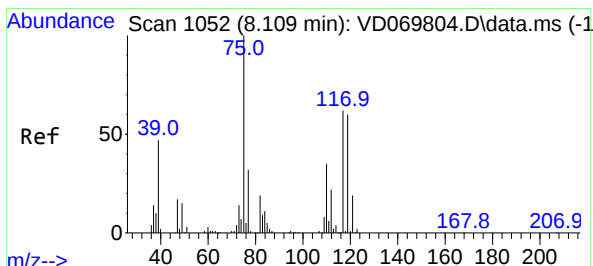
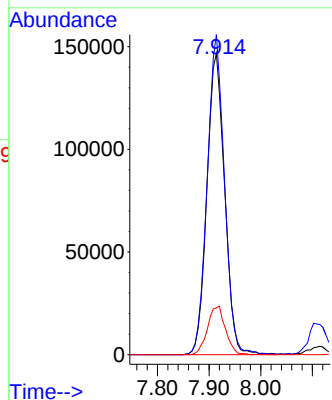
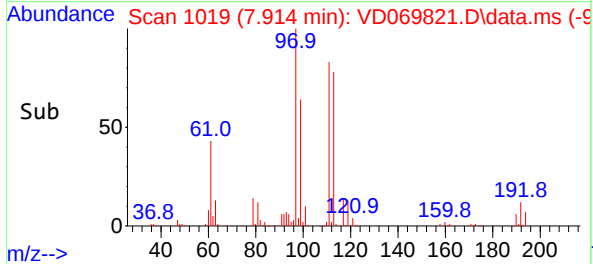




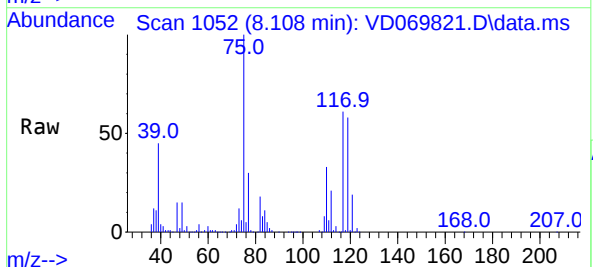
#35
Dibromofluoromethane
Concen: 53.857 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



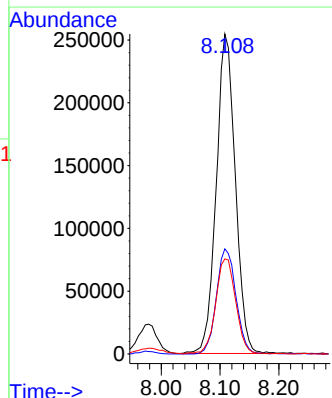
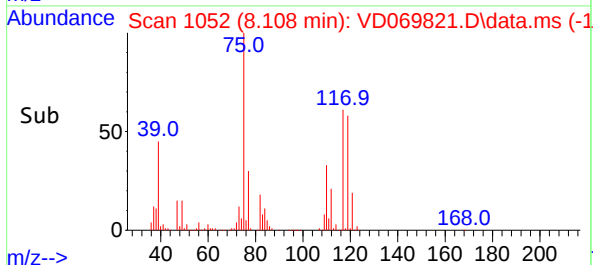
Tgt Ion:113 Resp: 350034
Ion Ratio Lower Upper
113 100
111 103.6 80.5 120.7
192 16.3 12.6 19.0



#36
1,1-Dichloropropene
Concen: 51.533 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



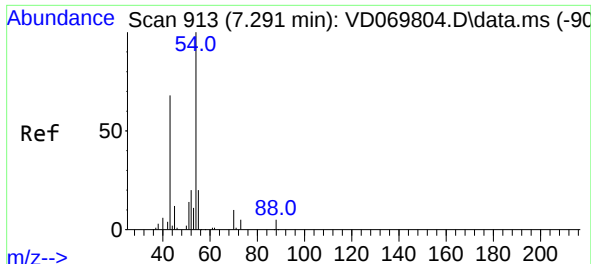
Tgt Ion: 75 Resp: 573356
Ion Ratio Lower Upper
75 100
110 33.7 16.9 50.7
77 31.4 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM



#37

Ethyl Acetate

Concen: 51.932 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069821.D

Acq: 23 Jul 2021 11:05

Tgt Ion: 43 Resp: 210343

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.8	17.8
70	11.6	8.9	13.3

Instrument :

MSVOA_D

ClientSampleId :

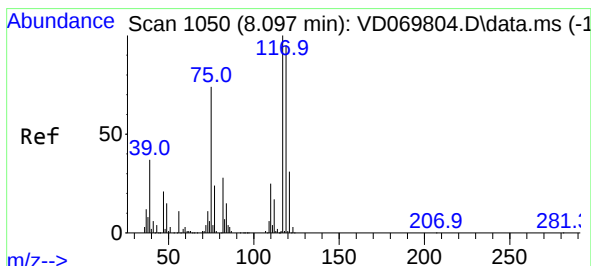
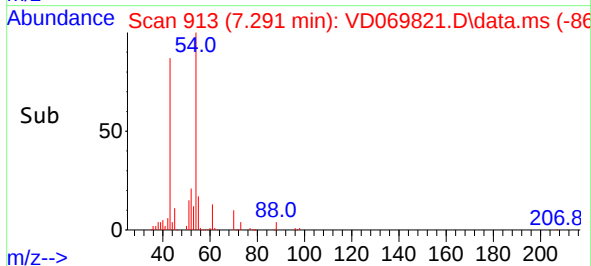
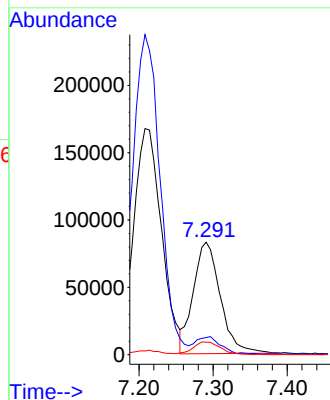
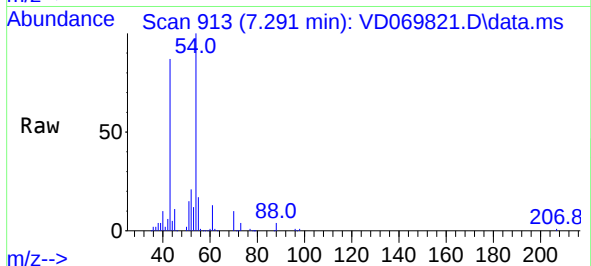
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

7/26/2021 5:19:00 PM



#38

Carbon Tetrachloride

Concen: 52.007 ug/l

RT: 8.096 min Scan# 1050

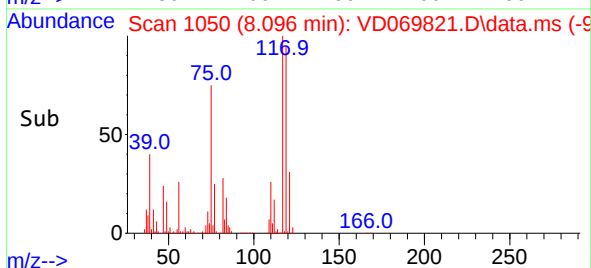
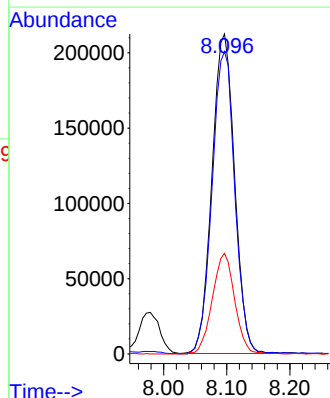
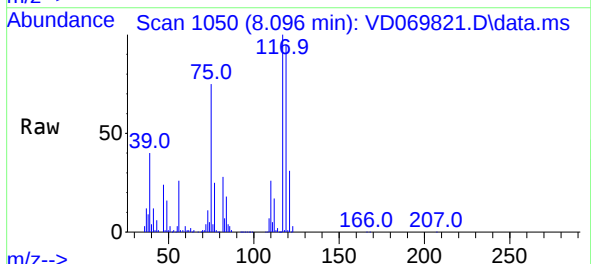
Delta R.T. -0.000 min

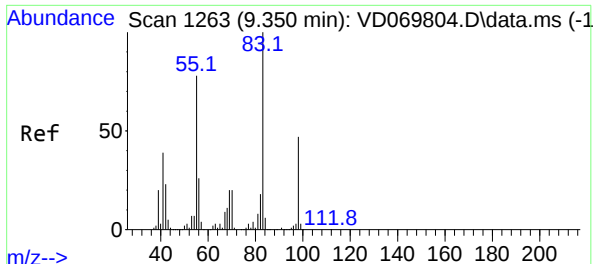
Lab File: VD069821.D

Acq: 23 Jul 2021 11:05

Tgt Ion: 117 Resp: 528538

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
121	31.5	24.5	36.7





#39

Methylcyclohexane

Concen: 52.703 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.005 min

Lab File: VD069821.D

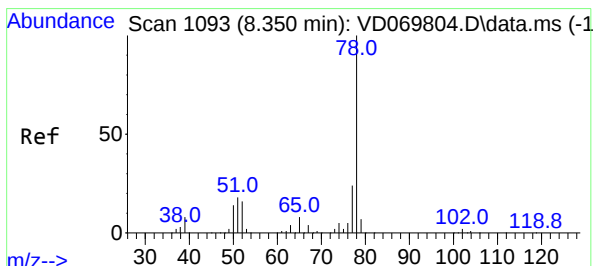
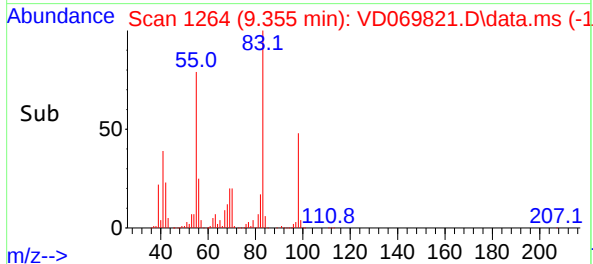
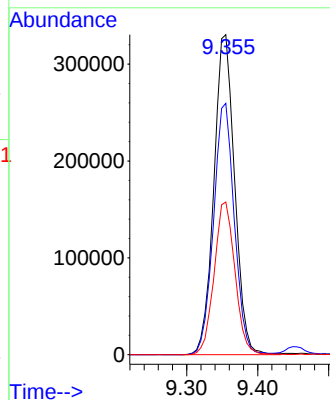
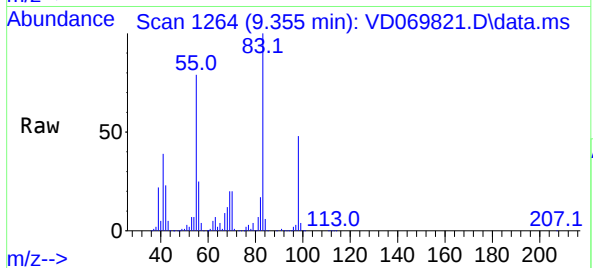
Acq: 23 Jul 2021 11:05

Tgt Ion: 83	Resp: 671554
Ion Ratio	Lower Upper
83 100	
55 78.5	62.2 93.2
98 47.7	37.8 56.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM



#40

Benzene

Concen: 52.470 ug/l

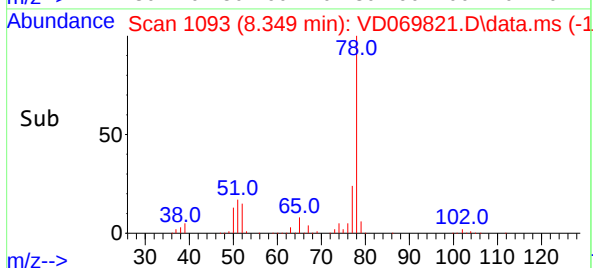
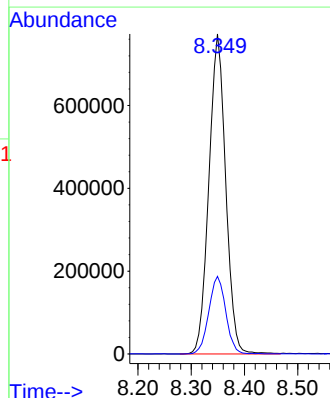
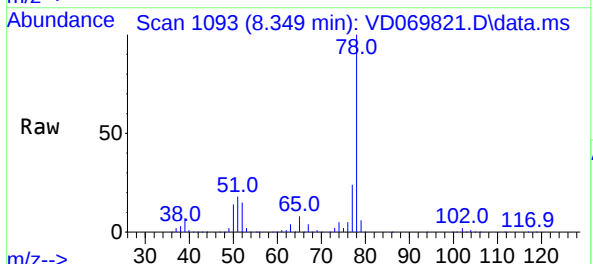
RT: 8.349 min Scan# 1093

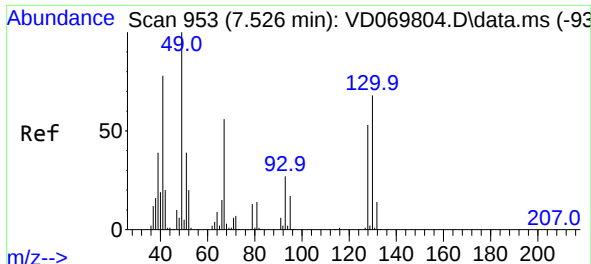
Delta R.T. -0.000 min

Lab File: VD069821.D

Acq: 23 Jul 2021 11:05

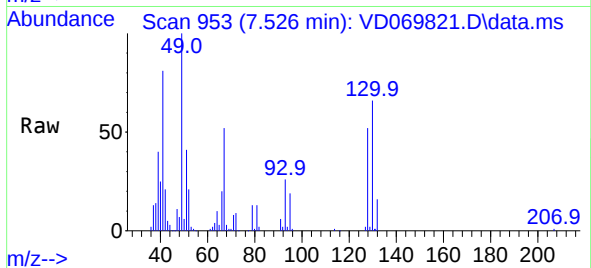
Tgt Ion: 78	Resp: 1691241
Ion Ratio	Lower Upper
78 100	
77 24.3	19.4 29.0





#41
Methacrylonitrile
Concen: 57.272 ug/l
RT: 7.526 min Scan# 953
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

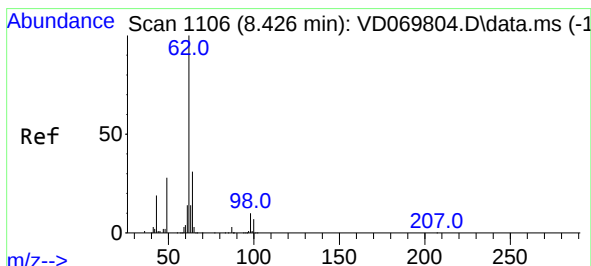
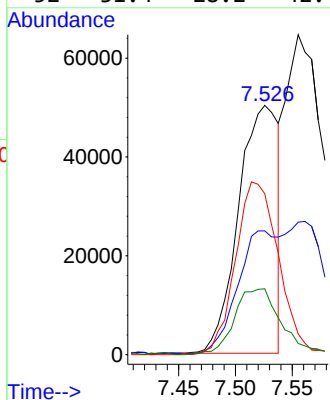
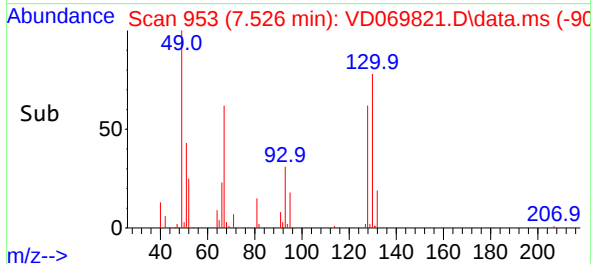
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



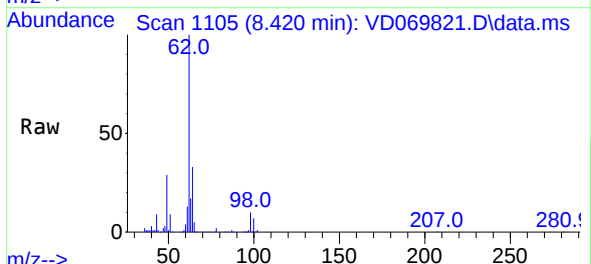
Tgt Ion: 41 Resp: 121736
Ion Ratio Lower Upper
41 100
39 50.5 46.7 70.1
67 76.2 69.3 103.9
52 31.4 28.2 42.4

Manual Integrations
APPROVED

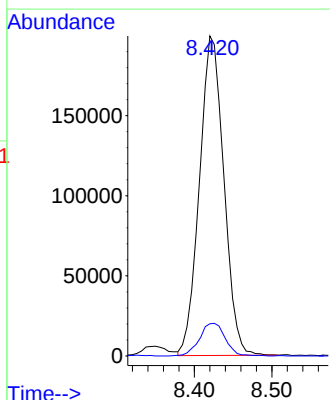
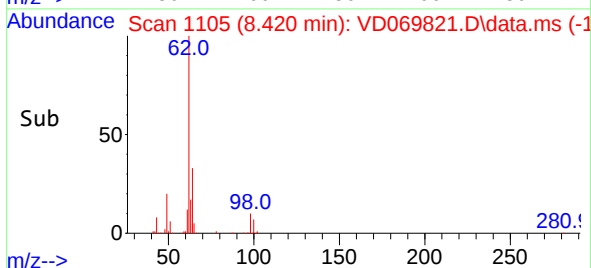
MMDadoda
7/26/2021 5:19:00 PM

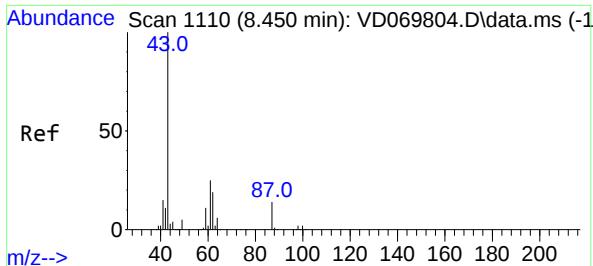


#42
1,2-Dichloroethane
Concen: 51.233 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



Tgt Ion: 62 Resp: 436730
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





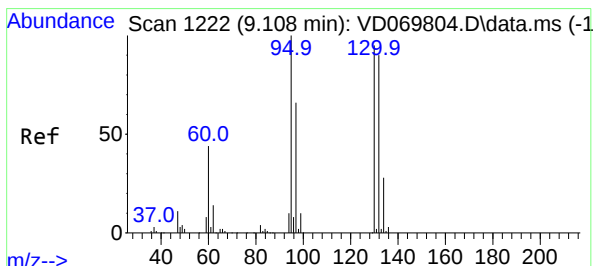
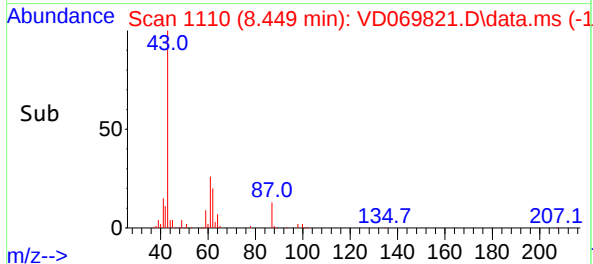
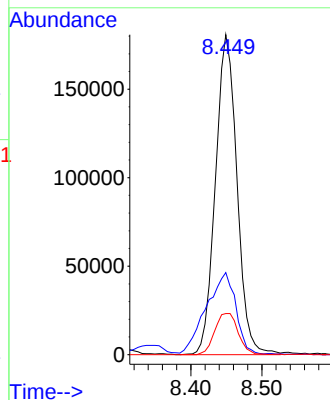
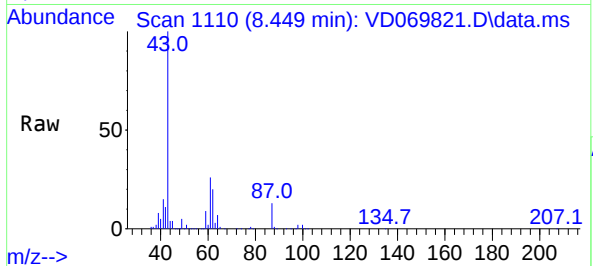
#43
Isopropyl Acetate
Concen: 52.336 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 43 Resp: 380181
Ion Ratio Lower Upper
43 100
61 35.4 27.8 41.6
87 14.0 11.3 16.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

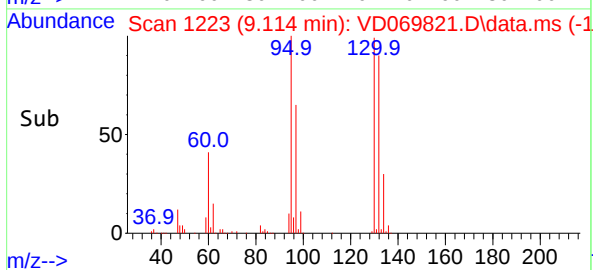
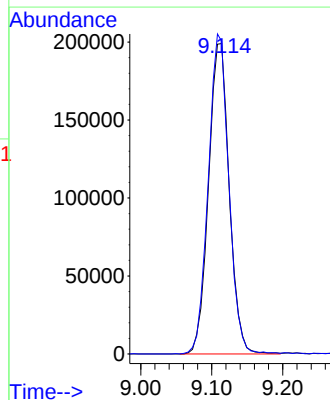
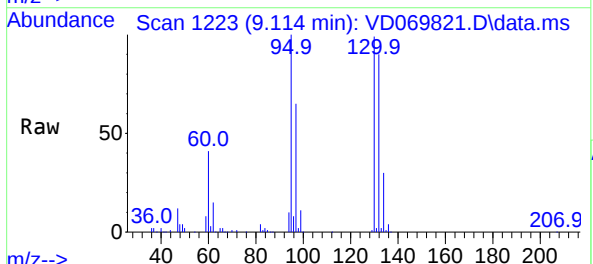
Manual Integrations
APPROVED

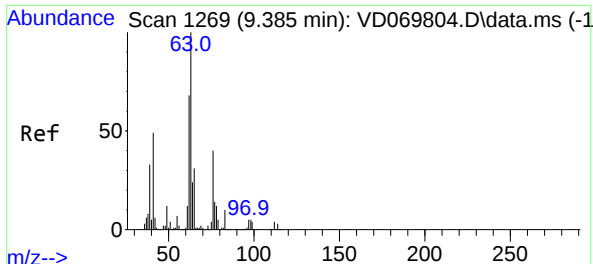
MMDadoda
7/26/2021 5:19:00 PM



#44
Trichloroethene
Concen: 50.776 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.005 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:130 Resp: 403055
Ion Ratio Lower Upper
130 100
95 100.7 0.0 210.8





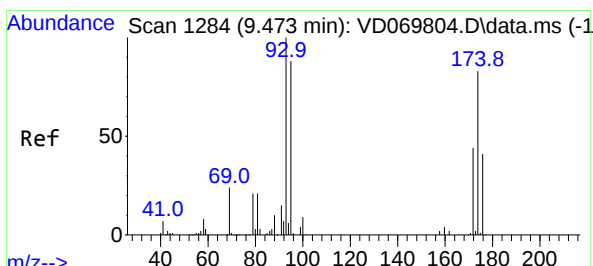
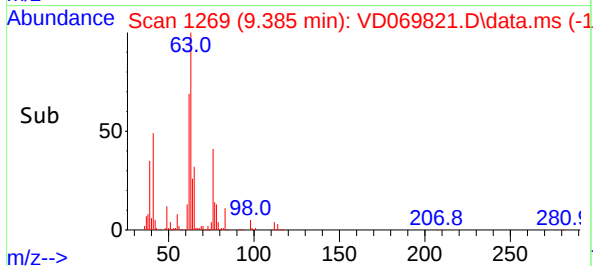
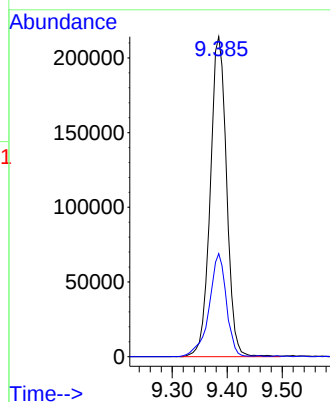
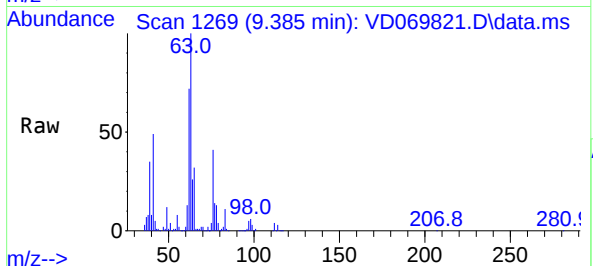
#45
1,2-Dichloropropane
Concen: 52.252 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 63 Resp: 442395
Ion Ratio Lower Upper
63 100
65 32.1 24.9 37.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

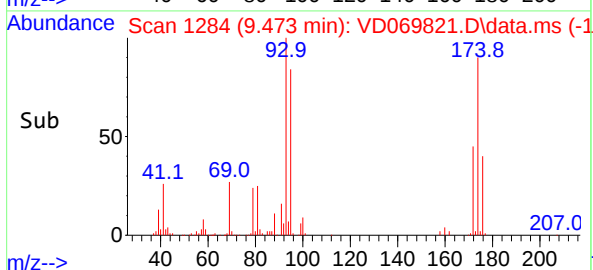
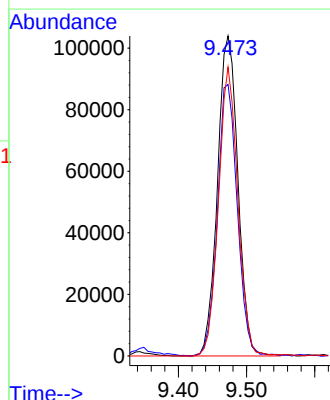
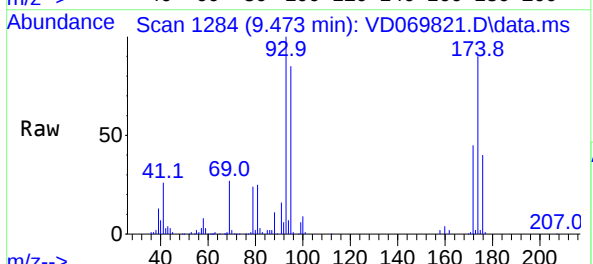
Manual Integrations
APPROVED

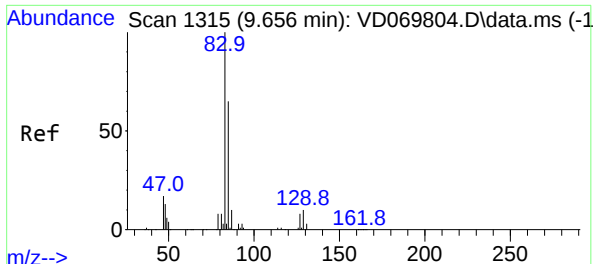
MMDadoda
7/26/2021 5:19:00 PM



#46
Dibromomethane
Concen: 52.134 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 93 Resp: 216969
Ion Ratio Lower Upper
93 100
95 82.9 67.5 101.3
174 85.7 66.3 99.5





#47

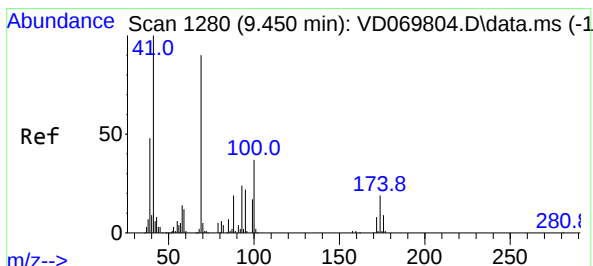
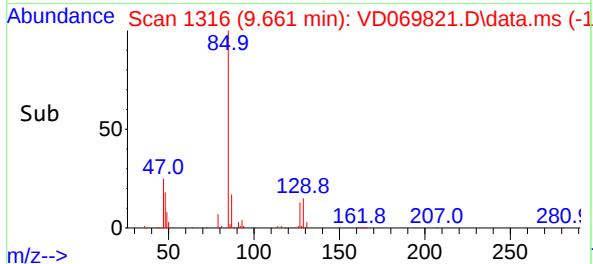
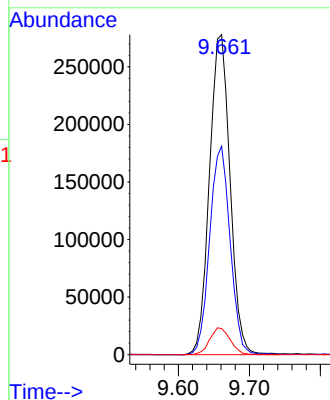
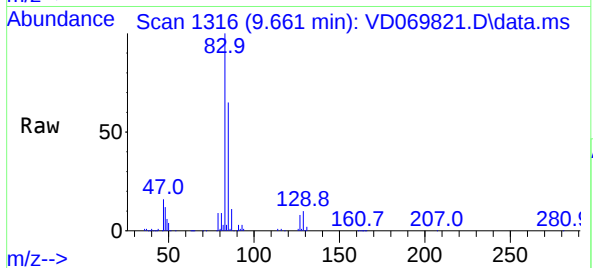
Bromodichloromethane
Concen: 51.841 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.005 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 83 Resp: 560543
Ion Ratio Lower Upper
83 100
85 65.1 52.0 78.0
127 8.2 6.6 10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

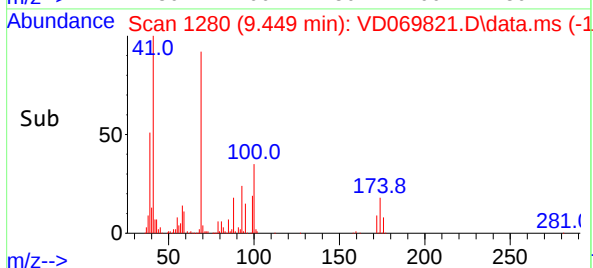
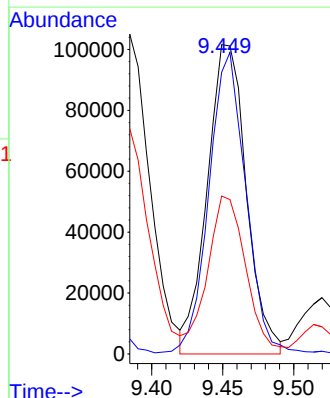
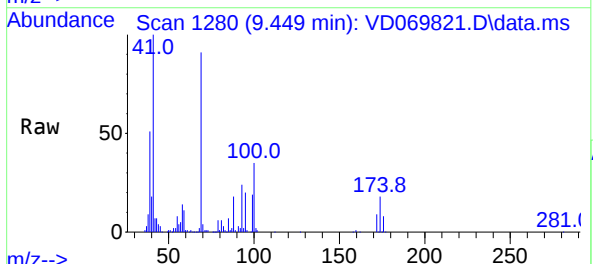
MMDadoda
7/26/2021 5:19:00 PM

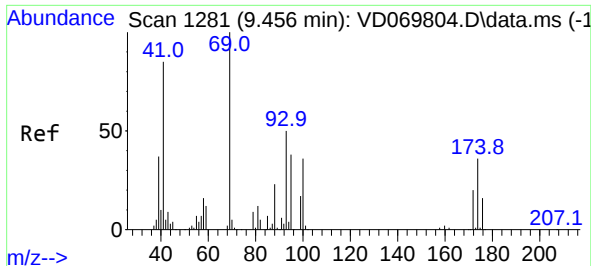


#48

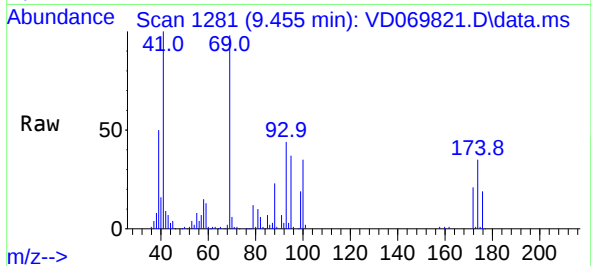
Methyl methacrylate
Concen: 50.352 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 41 Resp: 194831
Ion Ratio Lower Upper
41 100
69 92.1 73.4 110.2
39 45.5 36.6 55.0

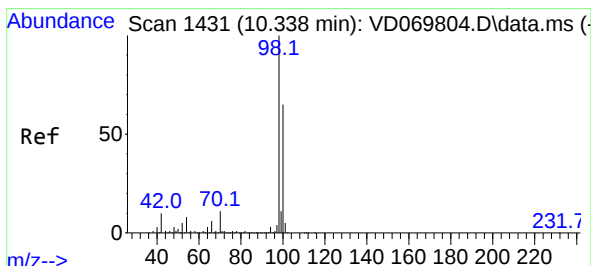
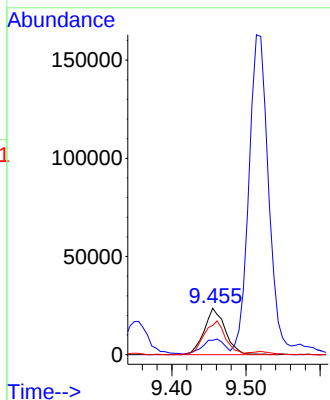
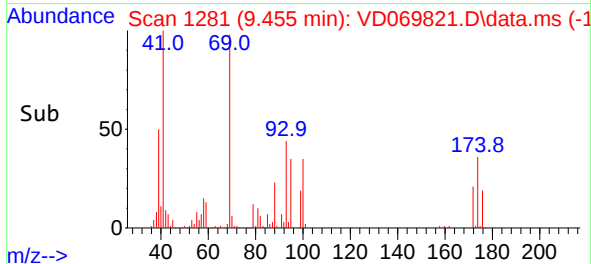




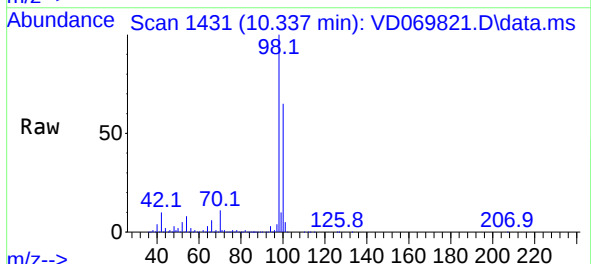
#49
1,4-Dioxane
Concen: 1062.901 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



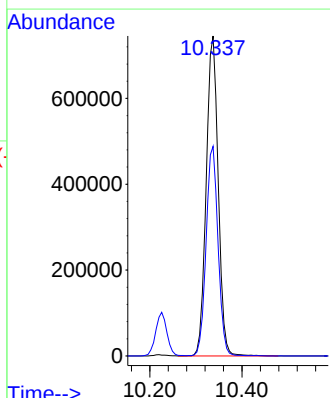
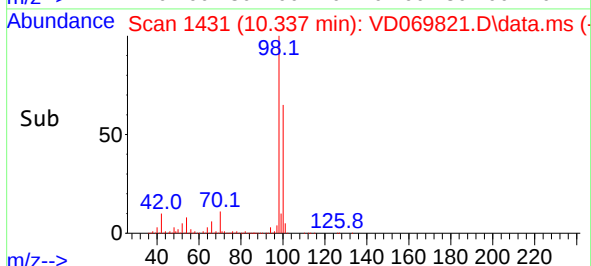
Tgt Ion: 88 Resp: 46735
Ion Ratio Lower Upper
88 100
43 32.6 26.8 40.2
58 73.7 59.8 89.6



#50
Toluene-d8
Concen: 53.988 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



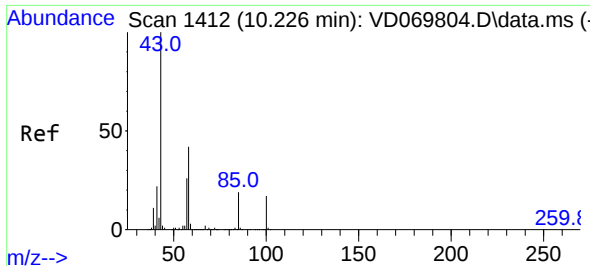
Tgt Ion: 98 Resp: 1352979
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

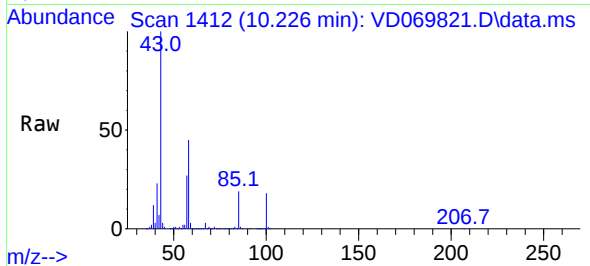
Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM



#51
4-Methyl-2-Pentanone
Concen: 276.258 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

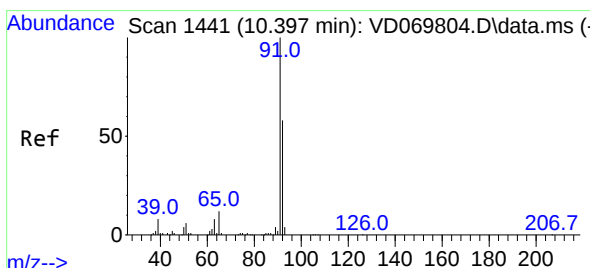
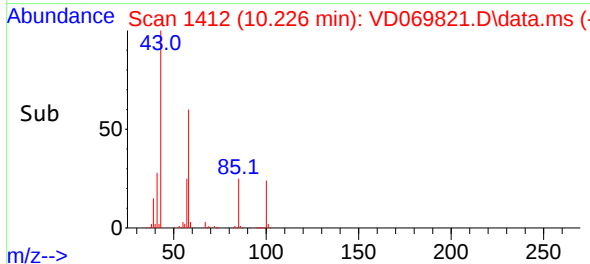
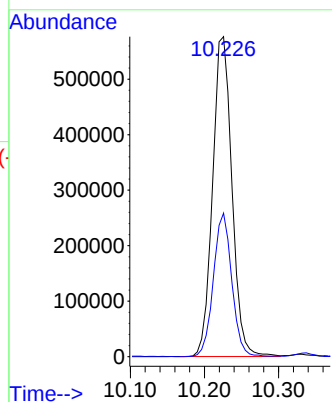
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1044297
Ion Ratio Lower Upper
43 100
58 42.7 33.7 50.5

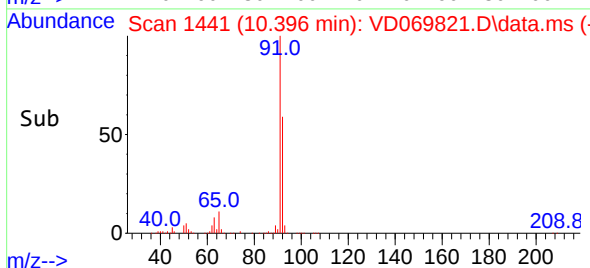
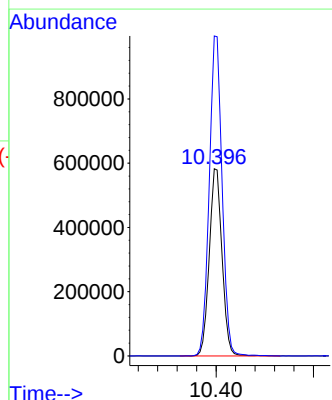
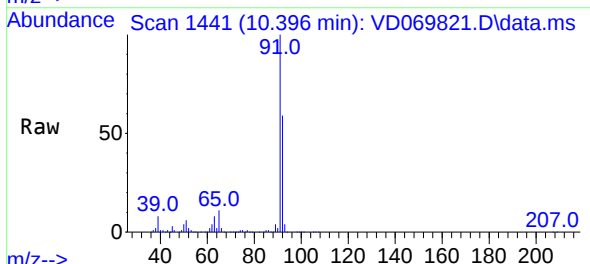
Manual Integrations
APPROVED

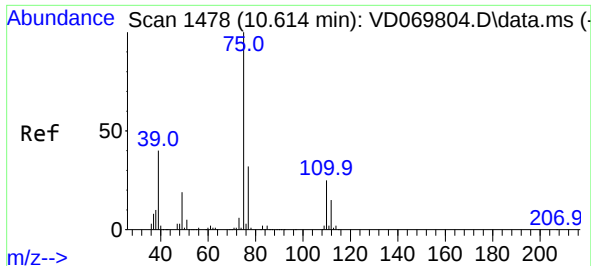
MMDadoda
7/26/2021 5:19:00 PM



#52
Toluene
Concen: 53.902 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 92 Resp: 1053952
Ion Ratio Lower Upper
92 100
91 172.2 138.7 208.1



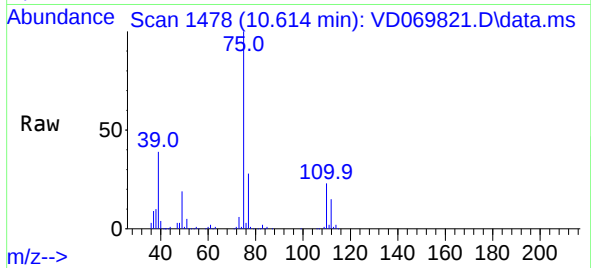


#53
t-1,3-Dichloropropene
Concen: 52.461 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

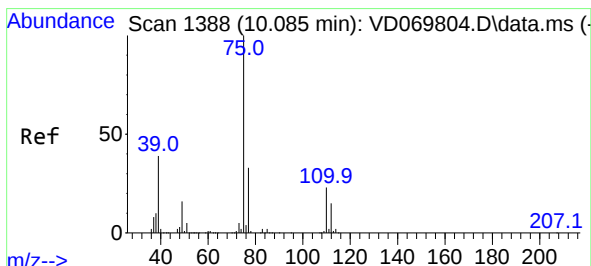
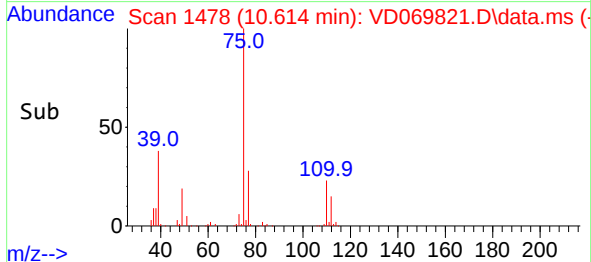
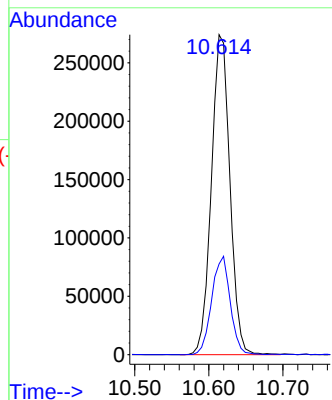
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM

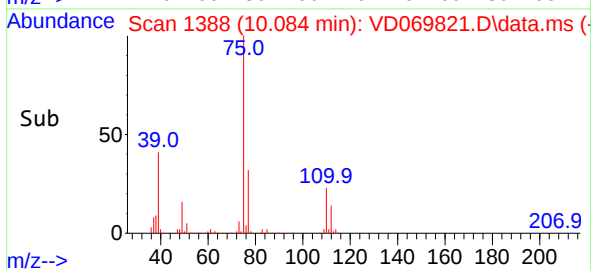
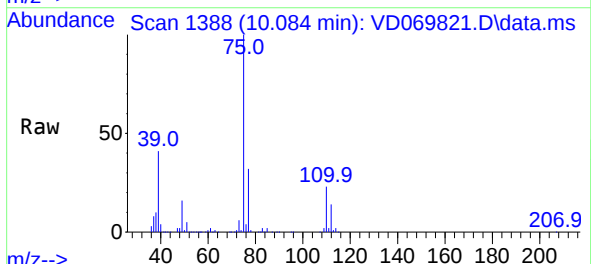
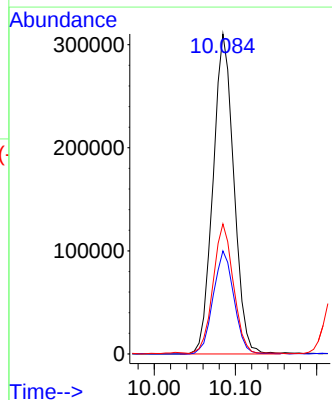


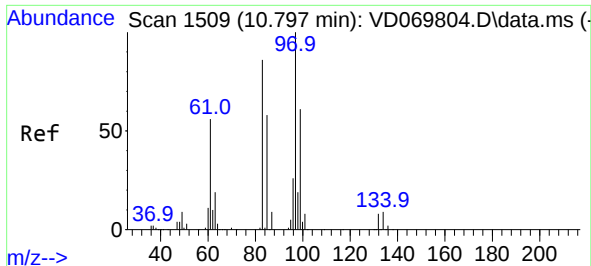
Tgt Ion: 75 Resp: 476133
Ion Ratio Lower Upper
75 100
77 28.4 25.8 38.6



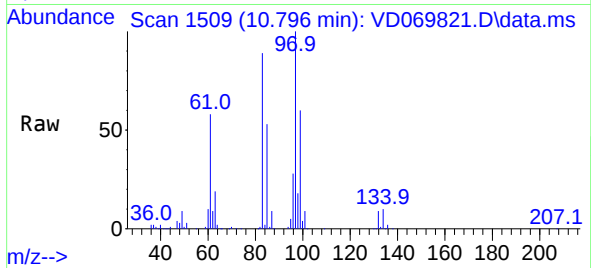
#54
cis-1,3-Dichloropropene
Concen: 50.321 ug/l
RT: 10.084 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 75 Resp: 552929
Ion Ratio Lower Upper
75 100
77 32.2 26.3 39.5
39 40.4 31.0 46.6



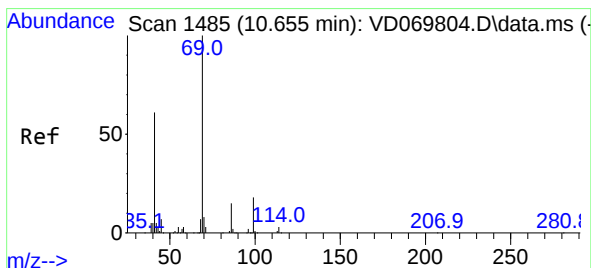
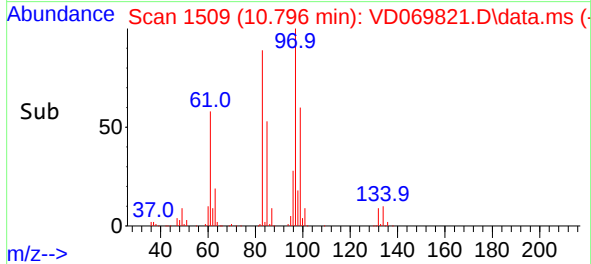
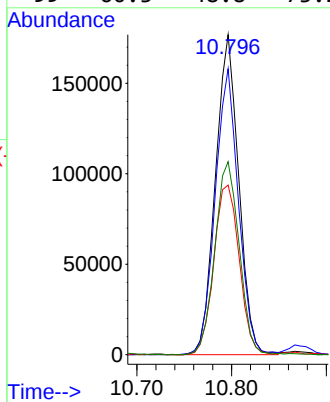


#55
1,1,2-Trichloroethane
Concen: 51.505 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

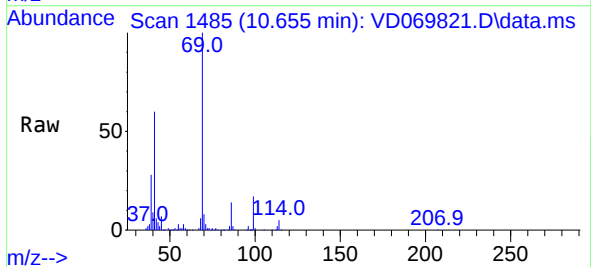


Tgt Ion: 97 Resp: 302759

Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.1	103.7
85	53.0	46.2	69.2
99	60.3	48.8	73.2

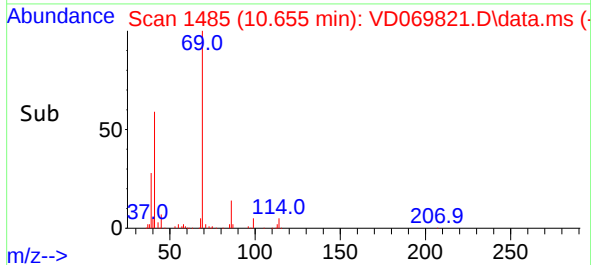
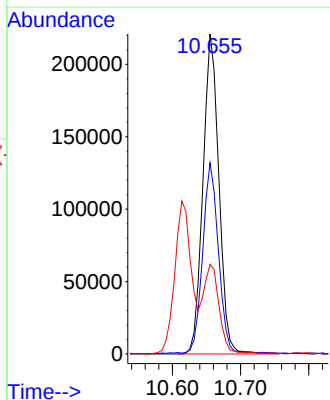


#56
Ethyl methacrylate
Concen: 49.491 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



Tgt Ion: 69 Resp: 359373

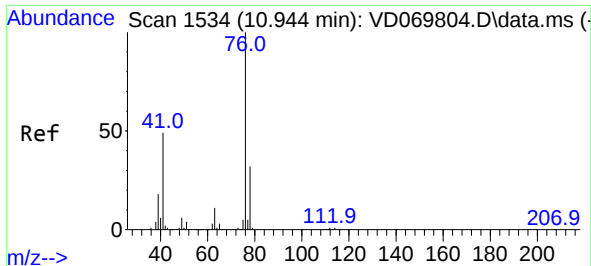
Ion	Ratio	Lower	Upper
69	100		
41	59.2	50.2	75.2
39	27.6	22.0	33.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

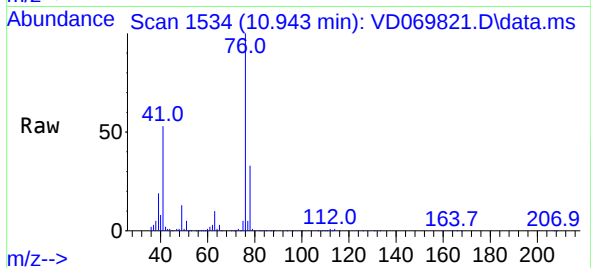
Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM



#57
1,3-Dichloropropane
Concen: 53.209 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

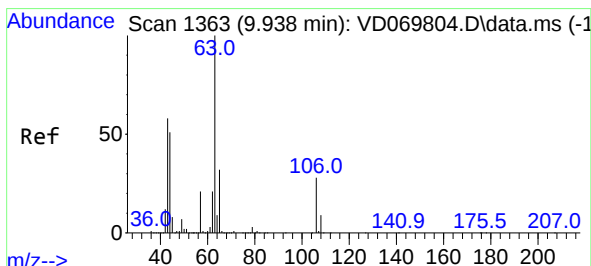
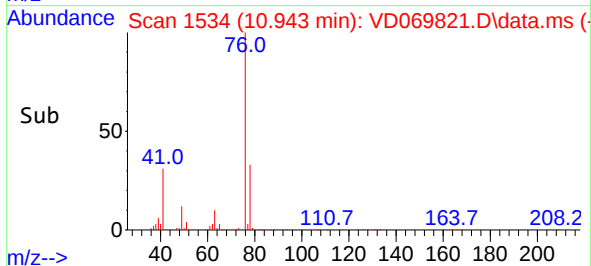
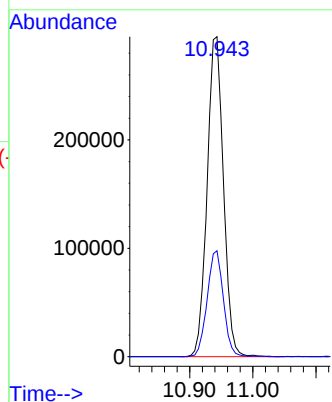
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 529253
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2

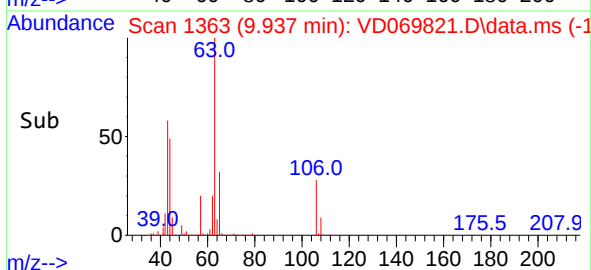
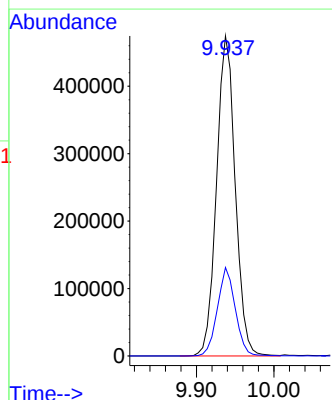
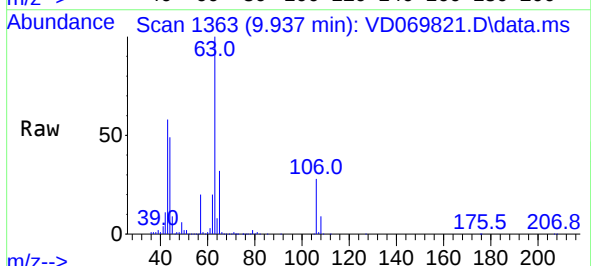
Manual Integrations
APPROVED

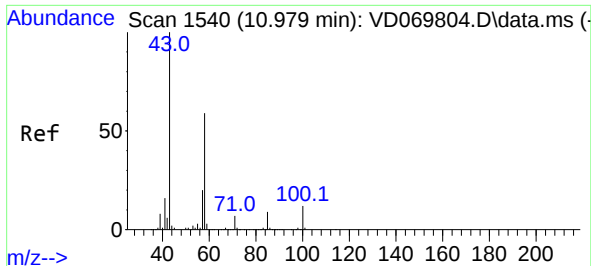
MMDadoda
7/26/2021 5:19:00 PM



#58
2-Chloroethyl Vinyl ether
Concen: 248.918 ug/l
RT: 9.937 min Scan# 1363
Delta R.T. -0.001 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 63 Resp: 795386
Ion Ratio Lower Upper
63 100
106 26.5 21.8 32.6





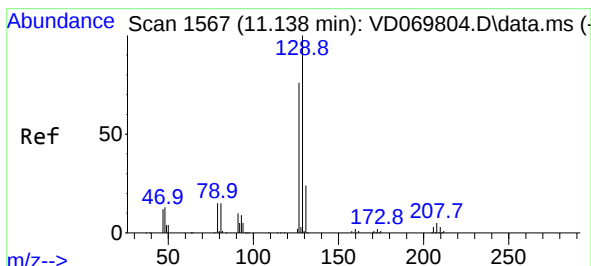
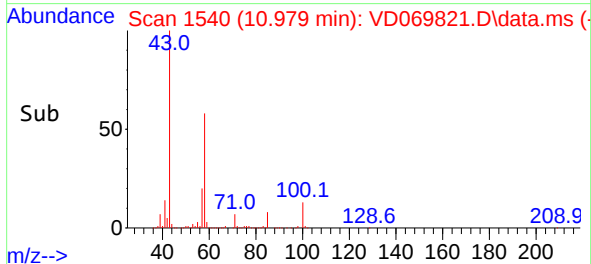
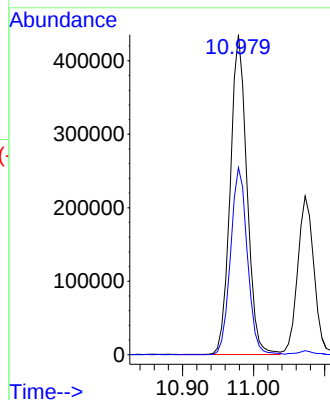
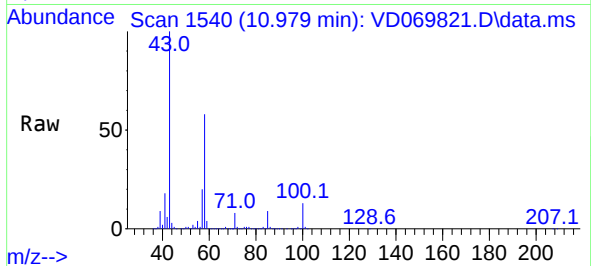
#59
2-Hexanone
Concen: 283.621 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 43 Resp: 709168
Ion Ratio Lower Upper
43 100
58 59.0 29.4 88.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

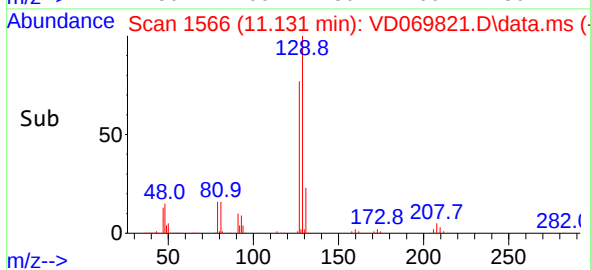
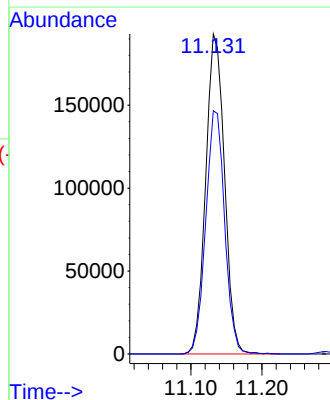
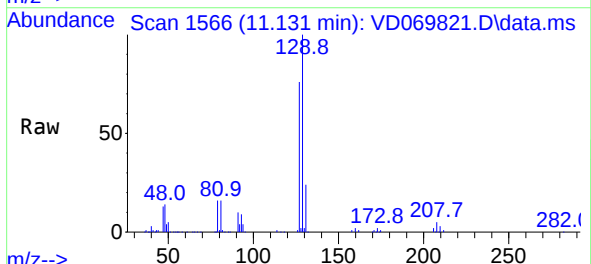
Manual Integrations
APPROVED

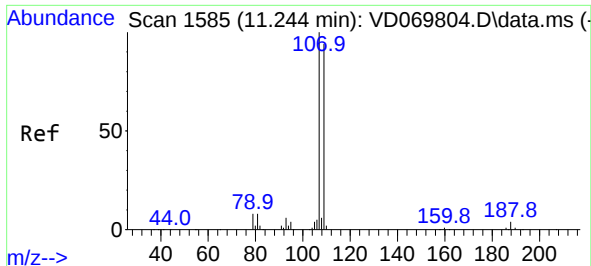
MMDadoda
7/26/2021 5:19:00 PM



#60
Dibromochloromethane
Concen: 53.278 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

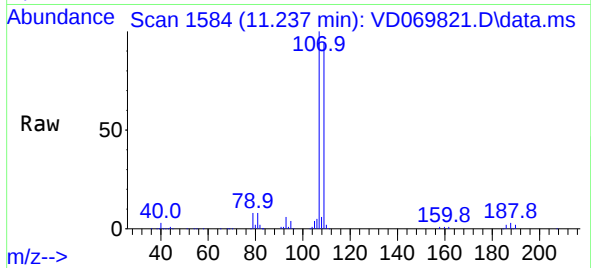
Tgt Ion: 129 Resp: 354683
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.653 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

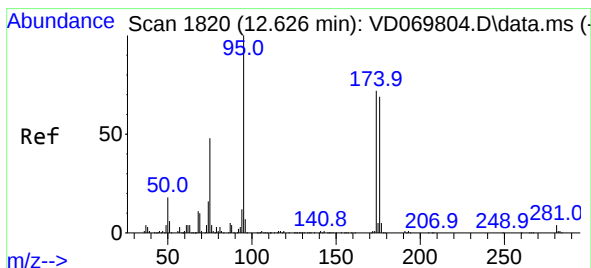
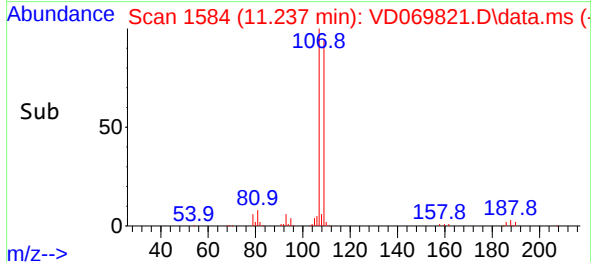
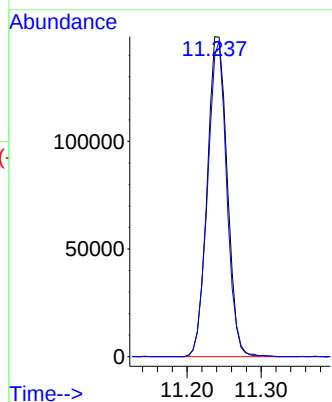
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 278665
Ion Ratio Lower Upper
107 100
109 94.3 74.5 111.7

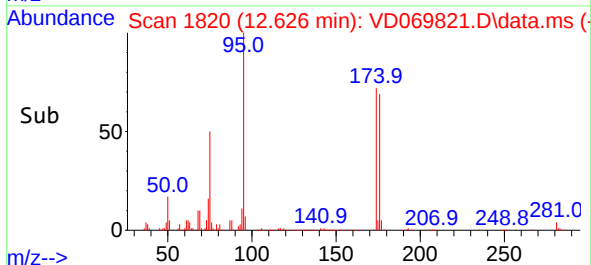
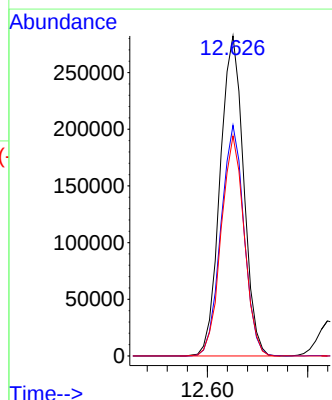
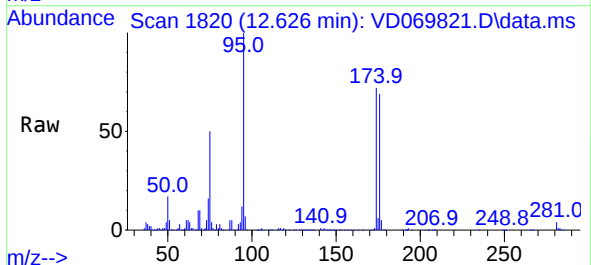
Manual Integrations
APPROVED

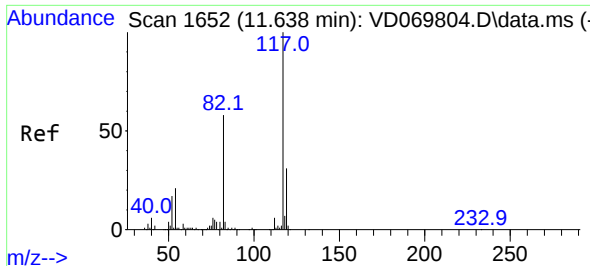
MMDadoda
7/26/2021 5:19:00 PM



#62
4-Bromofluorobenzene
Concen: 54.774 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

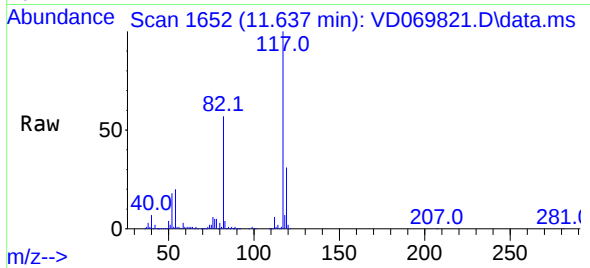
Tgt Ion: 95 Resp: 458759
Ion Ratio Lower Upper
95 100
174 70.8 0.0 142.6
176 67.4 0.0 134.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

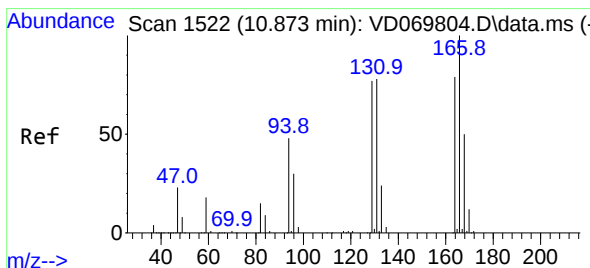
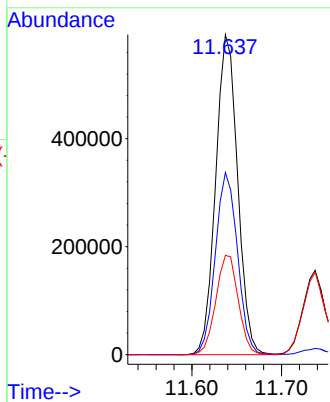
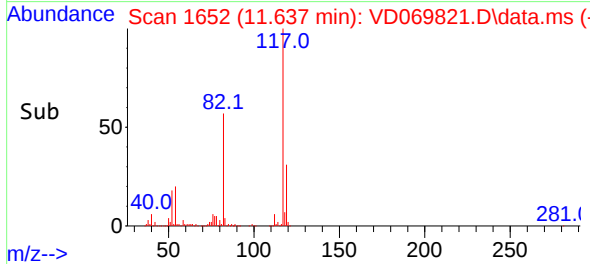
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



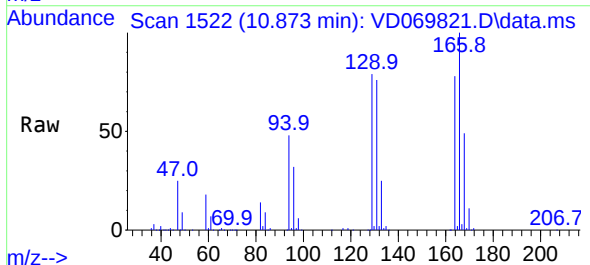
Tgt Ion:117 Resp: 1007995
Ion Ratio Lower Upper
117 100
82 56.9 46.3 69.5
119 31.1 24.7 37.1

Manual Integrations
APPROVED

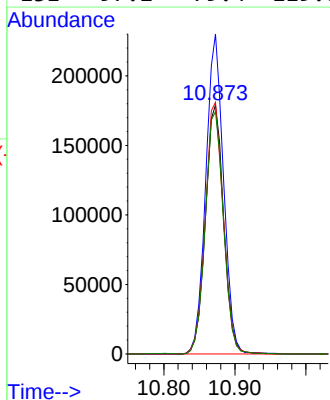
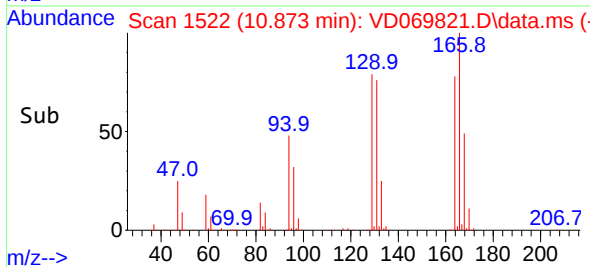
MMDadoda
7/26/2021 5:19:00 PM

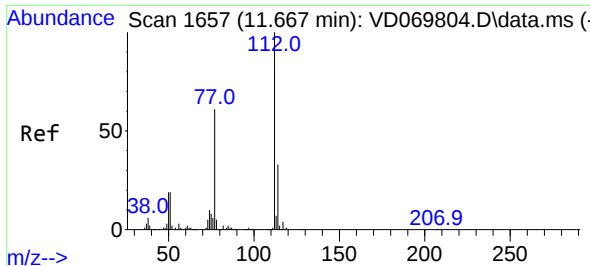


#64
Tetrachloroethene
Concen: 49.791 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



Tgt Ion:164 Resp: 319930
Ion Ratio Lower Upper
164 100
166 128.4 101.8 152.8
129 101.0 78.8 118.2
131 97.2 79.4 119.0





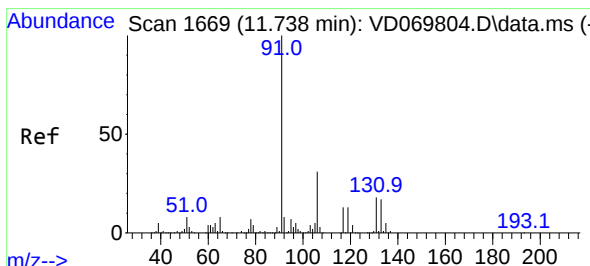
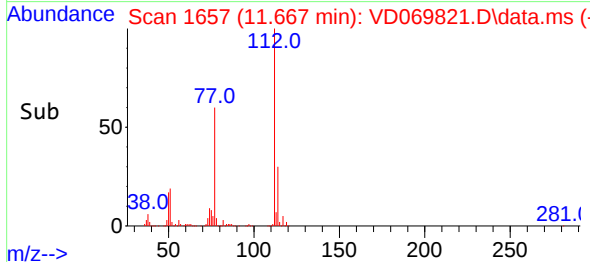
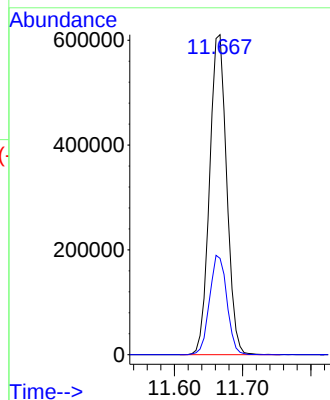
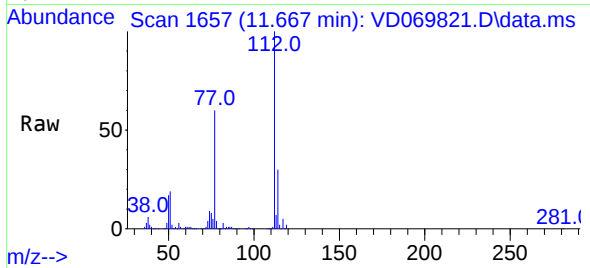
#65
Chlorobenzene
Concen: 51.098 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:112 Resp: 1067104
Ion Ratio Lower Upper
112 100
114 30.1 26.5 39.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

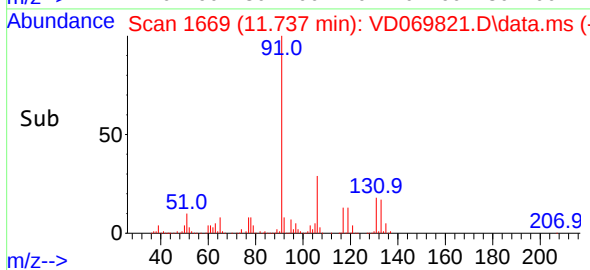
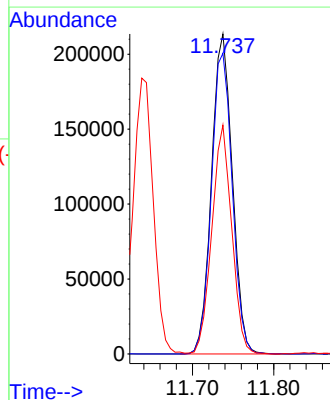
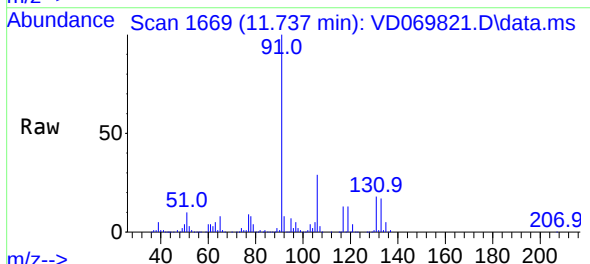
Manual Integrations
APPROVED

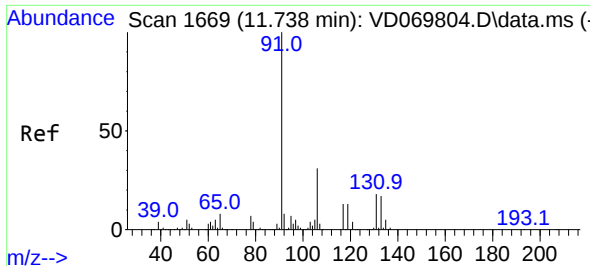
MMDadoda
7/26/2021 5:19:00 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.548 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

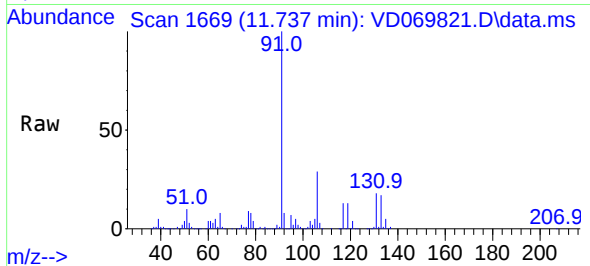
Tgt Ion:131 Resp: 379746
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 68.5 34.2 102.5





#67
Ethyl Benzene
Concen: 53.168 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

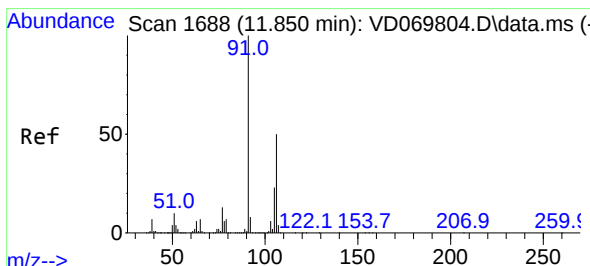
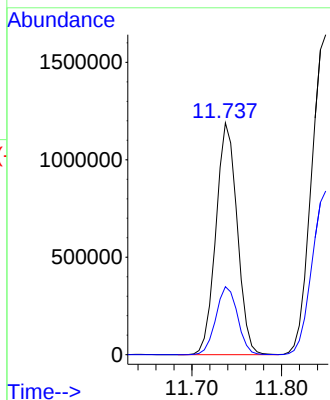
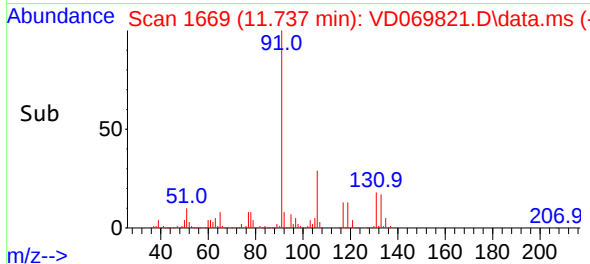
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



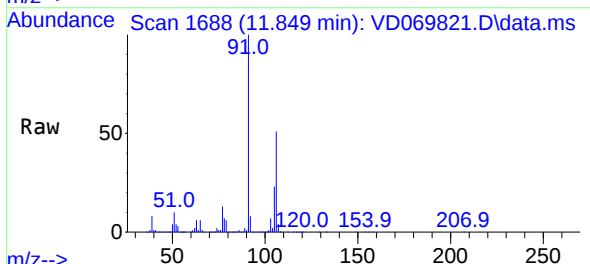
Tgt Ion: 91 Resp: 1954826
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3

Manual Integrations
APPROVED

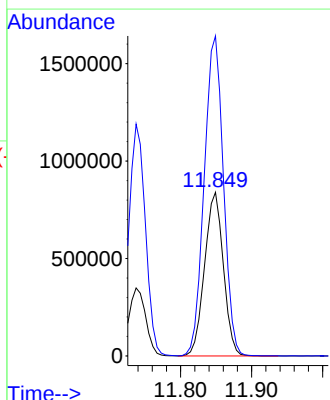
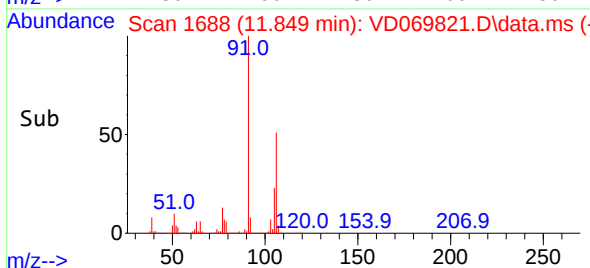
MMDadoda
7/26/2021 5:19:00 PM

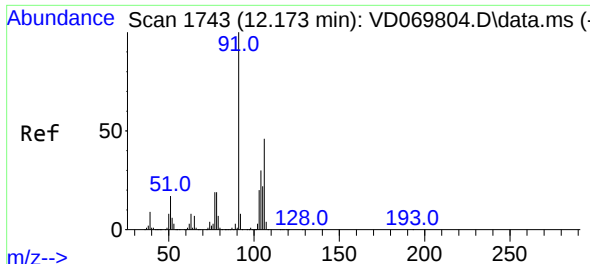


#68
m/p-Xylenes
Concen: 108.279 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



Tgt Ion: 106 Resp: 1543301
Ion Ratio Lower Upper
106 100
91 200.1 162.4 243.6





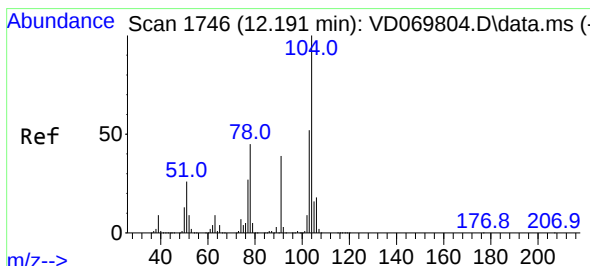
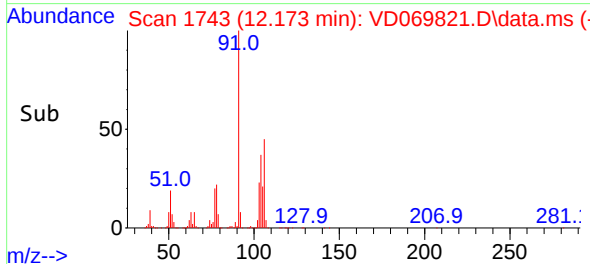
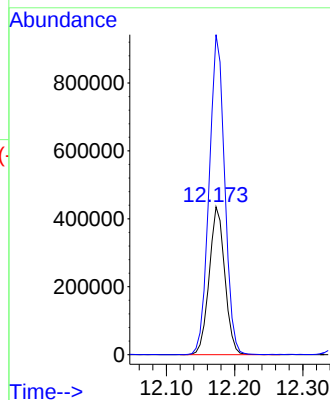
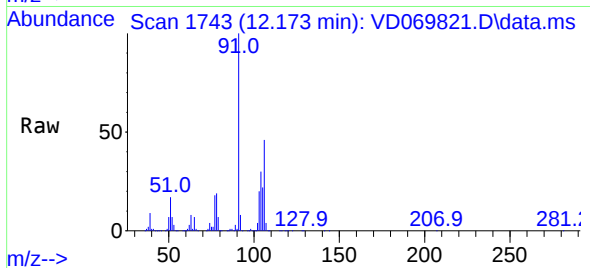
#69
o-Xylene
Concen: 53.401 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:106 Resp: 691949
Ion Ratio Lower Upper
106 100
91 216.2 107.6 322.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

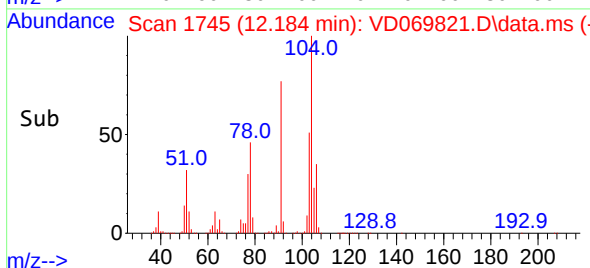
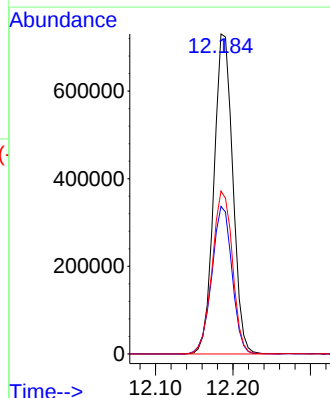
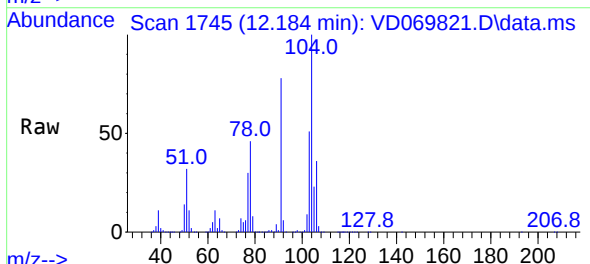
Manual Integrations
APPROVED

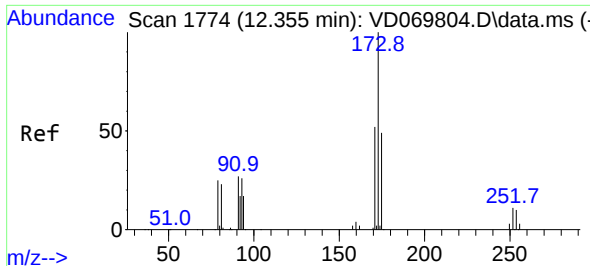
MMDadoda
7/26/2021 5:19:00 PM



#70
Styrene
Concen: 54.971 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:104 Resp: 1234398
Ion Ratio Lower Upper
104 100
78 49.4 39.7 59.5
103 54.8 44.0 66.0





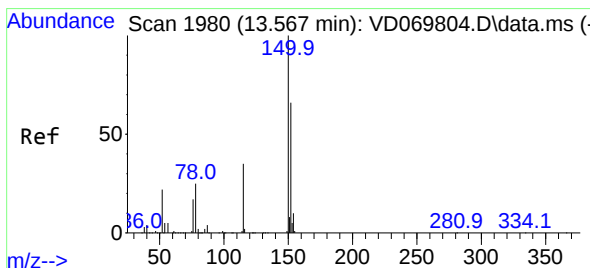
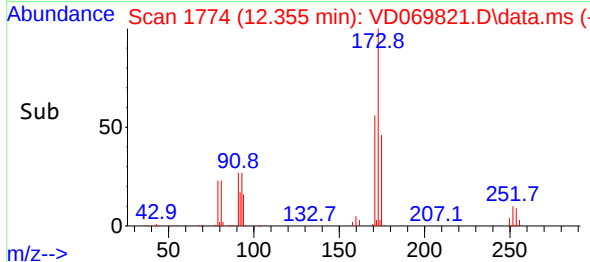
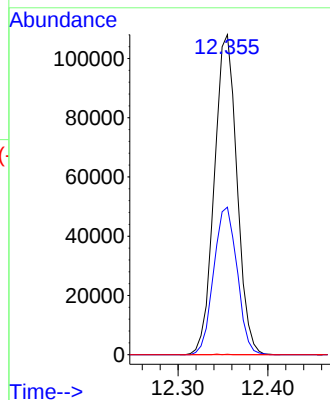
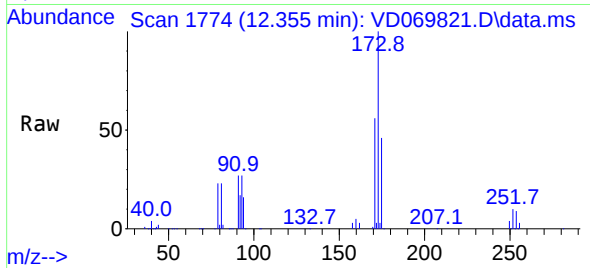
#71
Bromoform
Concen: 51.866 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:173 Resp: 189228
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.3
254 0.1 0.1 0.1#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

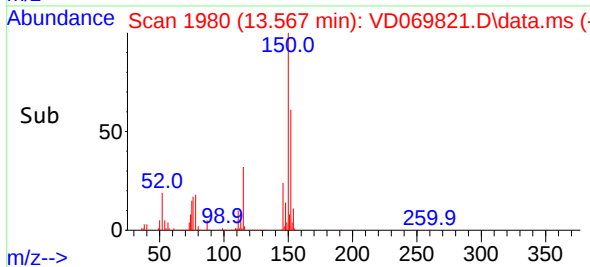
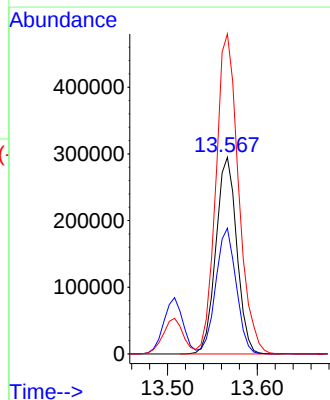
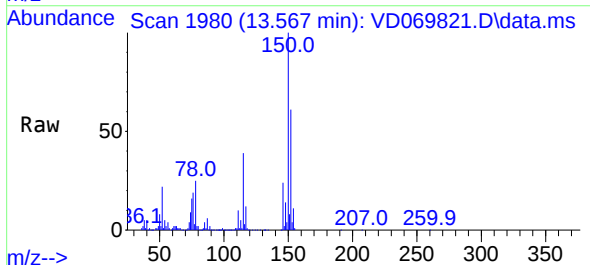
Manual Integrations
APPROVED

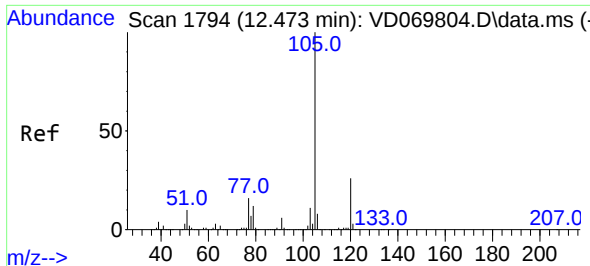
MMDadoda
7/26/2021 5:19:00 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

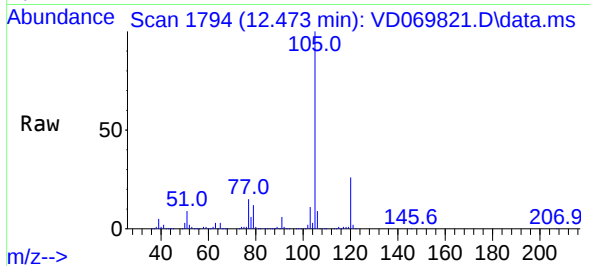
Tgt Ion:152 Resp: 476058
Ion Ratio Lower Upper
152 100
115 62.6 31.1 93.3
150 176.5 0.0 343.0





#73
Isopropylbenzene
Concen: 52.996 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

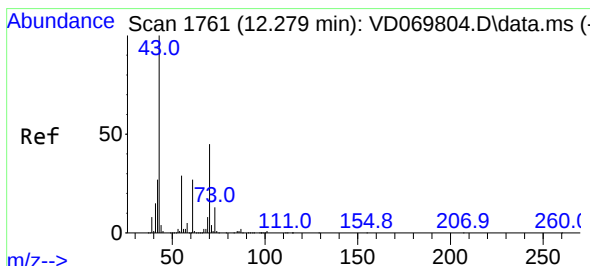
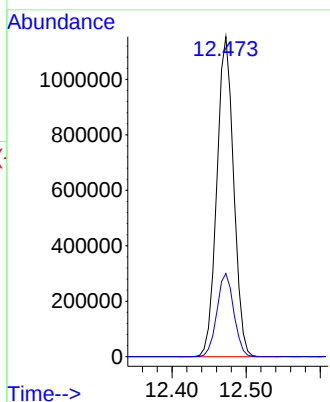
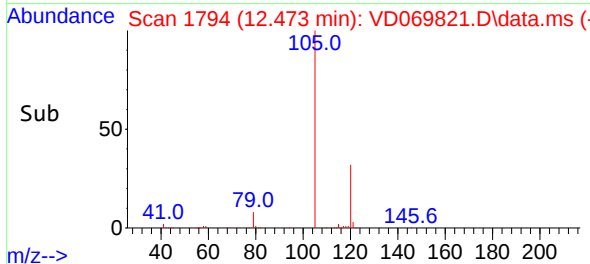
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



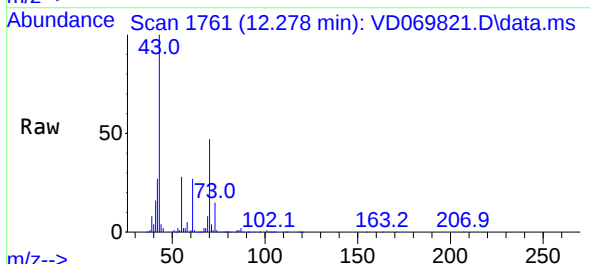
Tgt Ion:105 Resp: 1812740
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
APPROVED

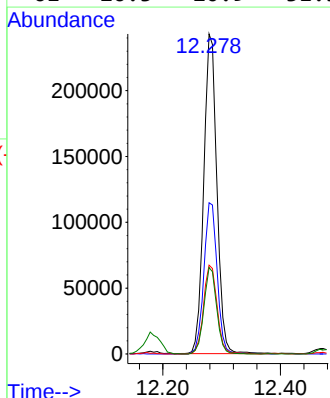
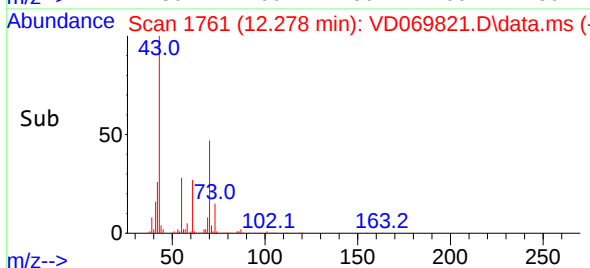
MMDadoda
7/26/2021 5:19:00 PM

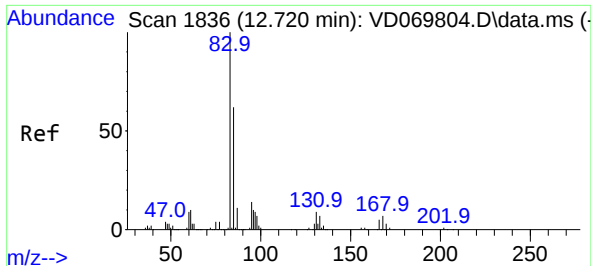


#74
N-ethyl acetate
Concen: 53.339 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



Tgt Ion: 43 Resp: 375277
Ion Ratio Lower Upper
43 100
70 47.9 37.9 56.9
55 28.8 23.7 35.5
61 26.3 20.9 31.3





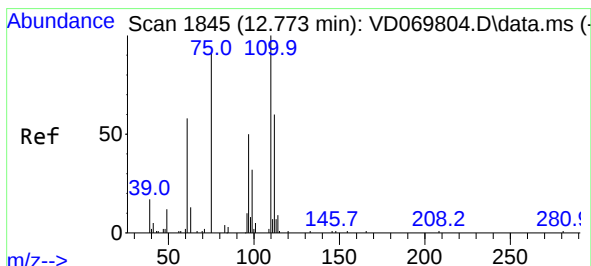
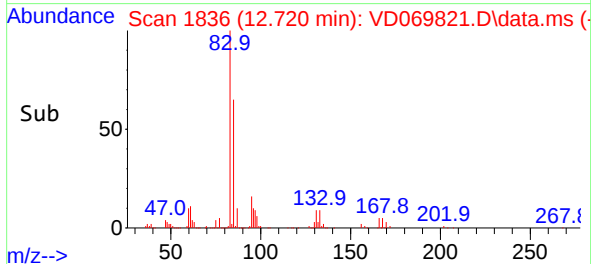
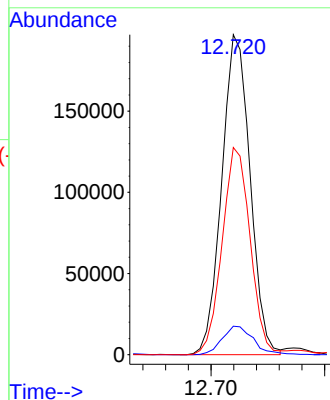
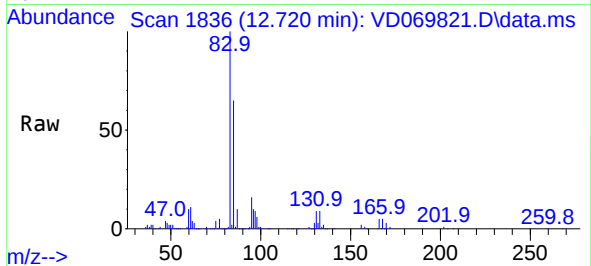
#75
1,1,2,2-Tetrachloroethane
Concen: 49.999 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:	83	Resp:	341542
Ion Ratio	Lower	Upper	
83	100		
131	9.8	4.9	14.6
85	64.1	31.8	95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

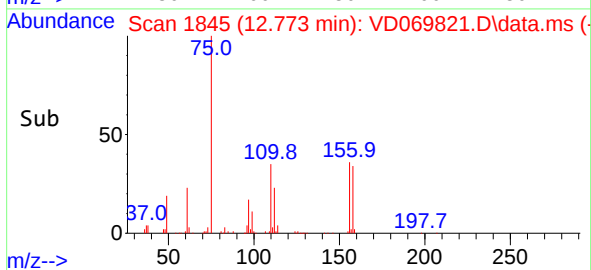
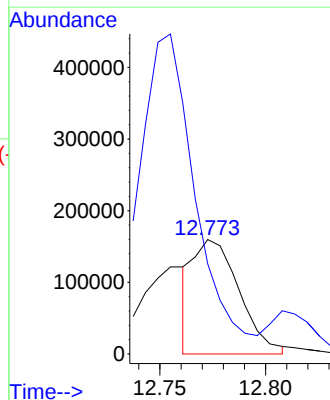
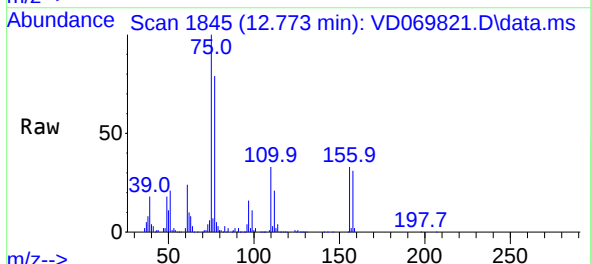
Manual Integrations
APPROVED

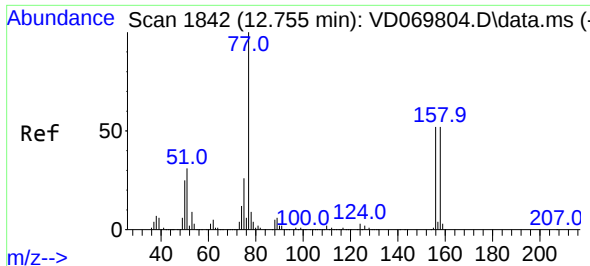
MMDadoda
7/26/2021 5:19:00 PM



#76
1,2,3-Trichloropropane
Concen: 47.732 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

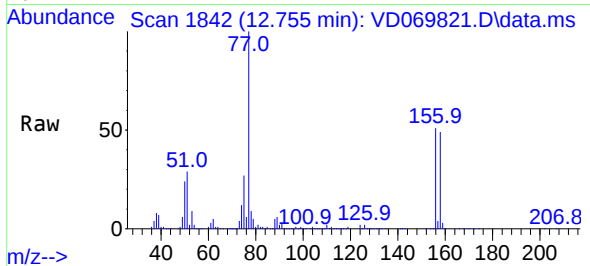
Tgt Ion:	75	Resp:	241531
Ion Ratio	Lower	Upper	
75	100		
77	347.5	181.5	544.5





#77
Bromobenzene
Concen: 51.422 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

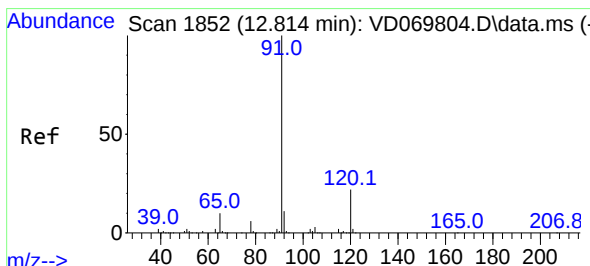
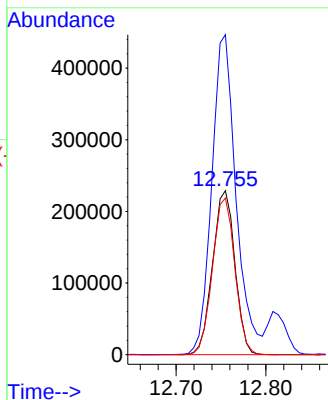
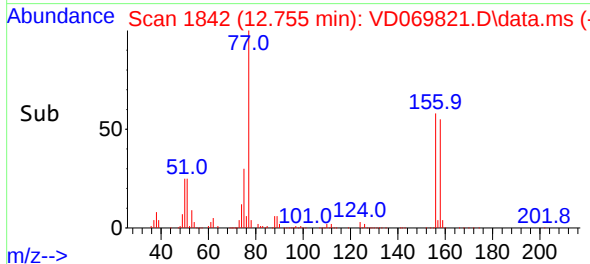
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



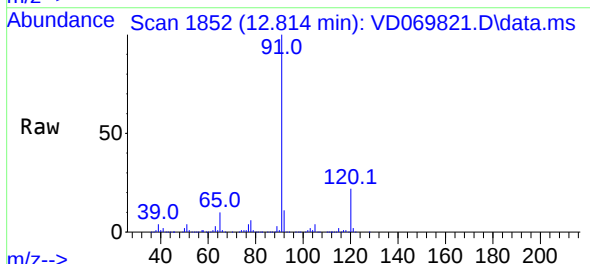
Tgt Ion:156 Resp: 396151
Ion Ratio Lower Upper
156 100
77 211.9 107.1 321.3
158 95.7 48.1 144.3

Manual Integrations
APPROVED

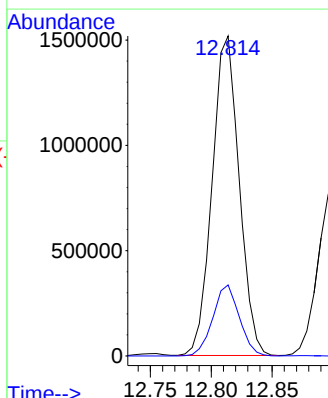
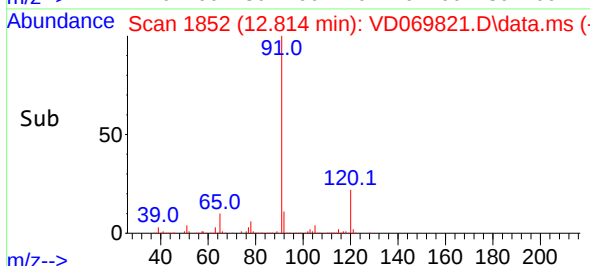
MMDadoda
7/26/2021 5:19:00 PM

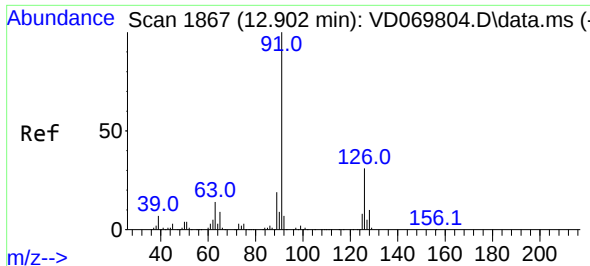


#78
n-propylbenzene
Concen: 53.237 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



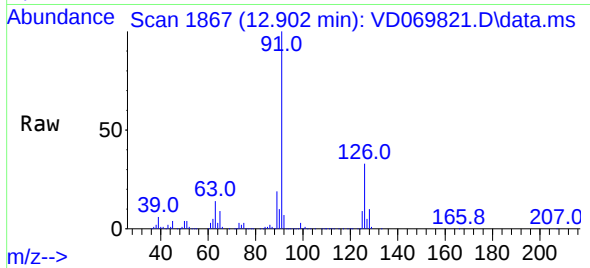
Tgt Ion: 91 Resp: 2338853
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





#79
2-Chlorotoluene
Concen: 51.725 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

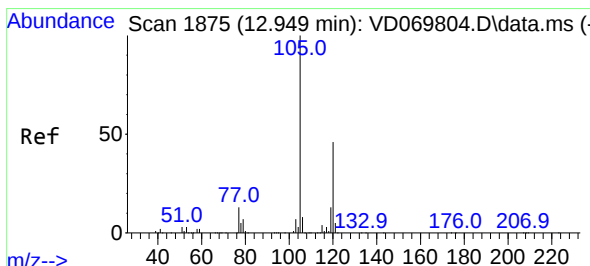
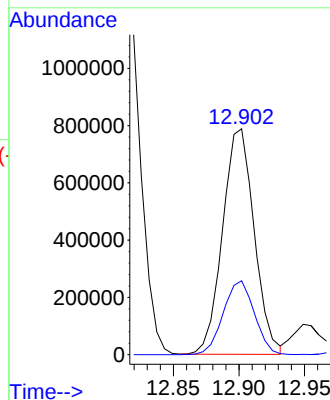
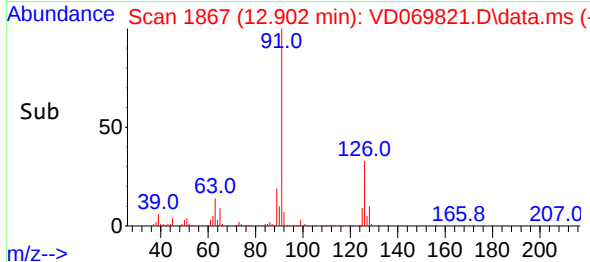
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



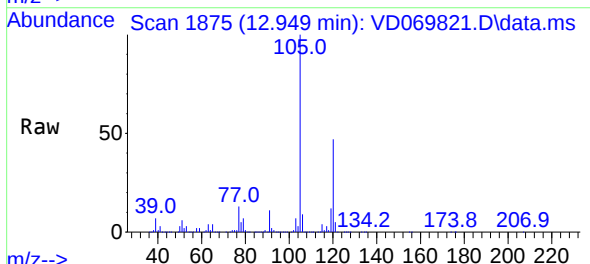
Tgt Ion: 91 Resp: 1319932
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.7

Manual Integrations
APPROVED

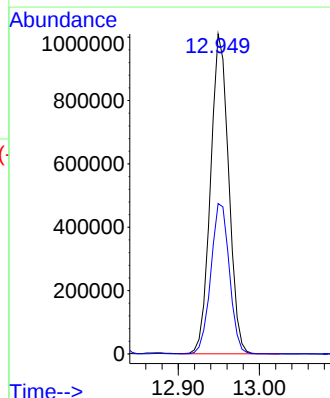
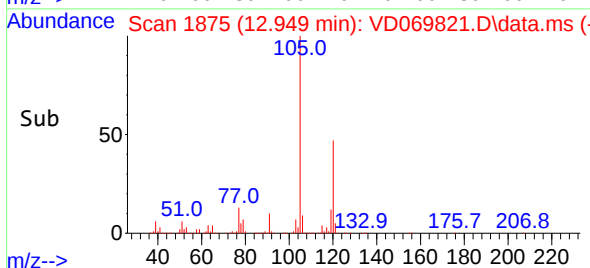
MMDadoda
7/26/2021 5:19:00 PM

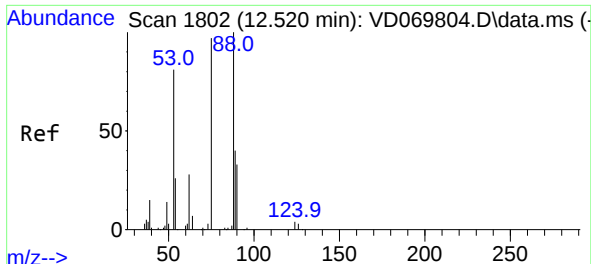


#80
1,3,5-Trimethylbenzene
Concen: 53.435 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

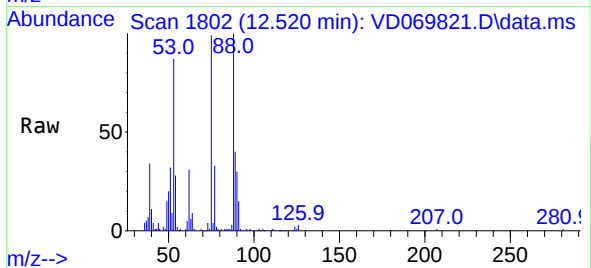


Tgt Ion: 105 Resp: 1563524
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.2

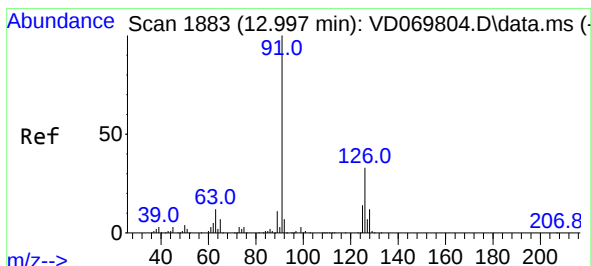
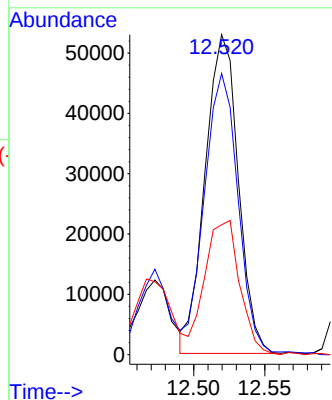
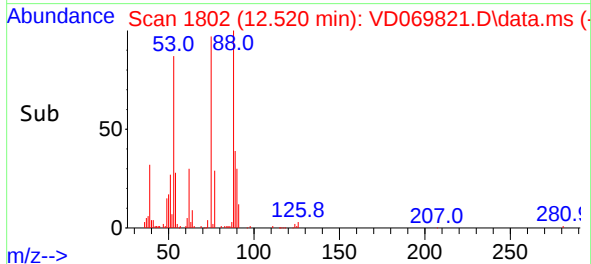




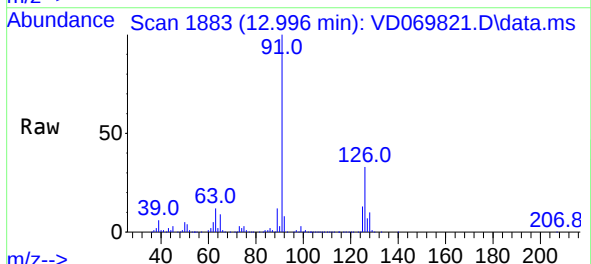
#81
trans-1,4-Dichloro-2-butene
Concen: 51.393 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



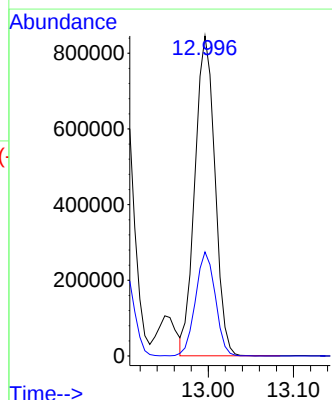
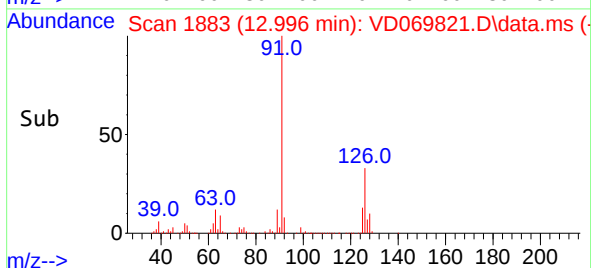
Tgt Ion: 75 Resp: 85721
Ion Ratio Lower Upper
75 100
53 90.5 67.2 100.8
89 44.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 51.558 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



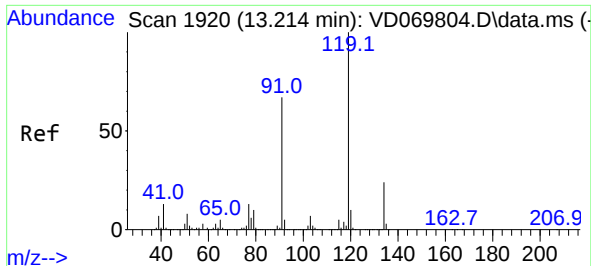
Tgt Ion: 91 Resp: 1375501
Ion Ratio Lower Upper
91 100
126 32.3 15.9 47.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

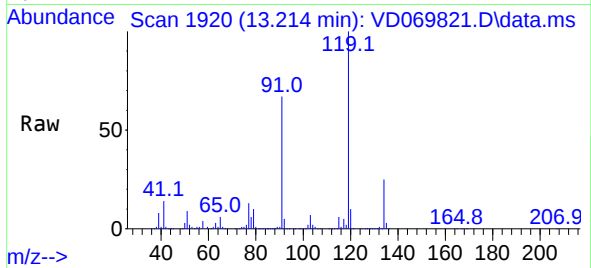
Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM



#83
tert-Butylbenzene
Concen: 52.709 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

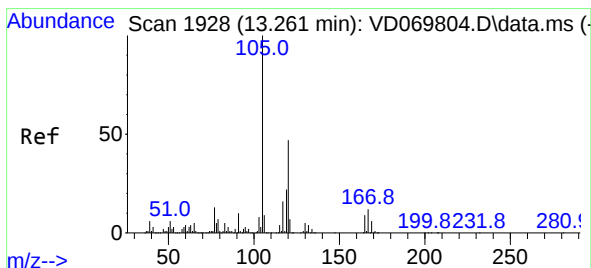
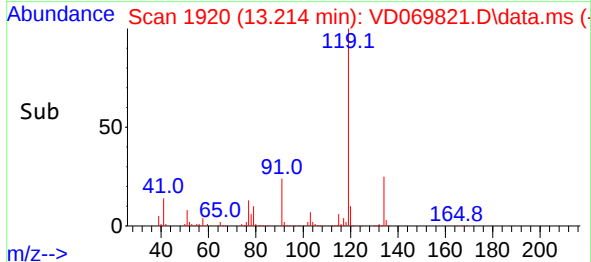
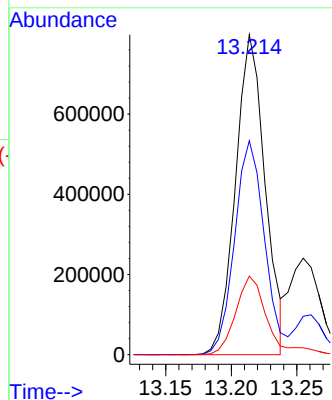
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



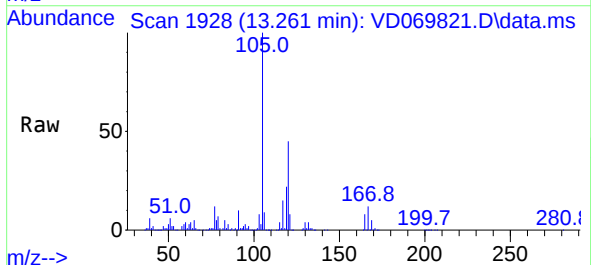
Tgt Ion:119 Resp: 1253929
Ion Ratio Lower Upper
119 100
91 67.8 33.7 101.1
134 26.2 13.3 39.8

Manual Integrations
APPROVED

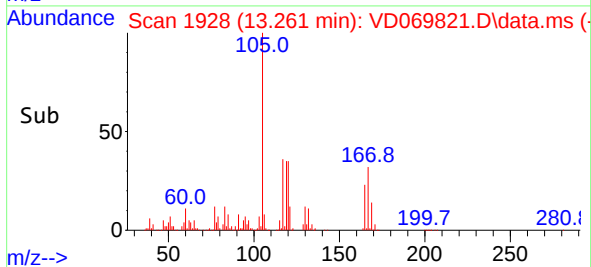
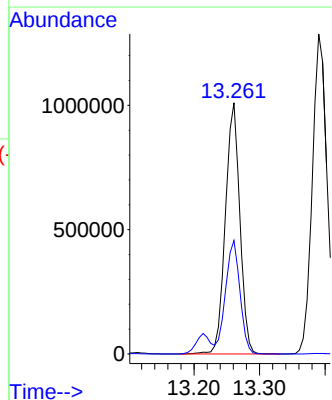
MMDadoda
7/26/2021 5:19:00 PM

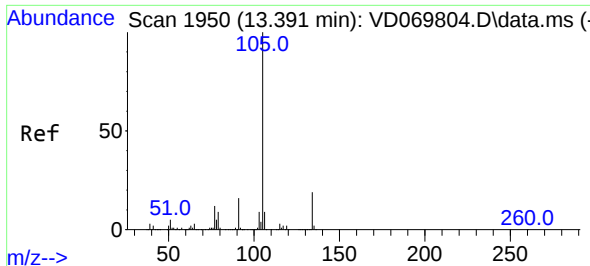


#84
1,2,4-Trimethylbenzene
Concen: 53.539 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



Tgt Ion:105 Resp: 1545467
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





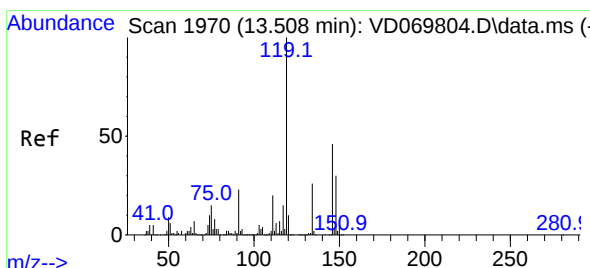
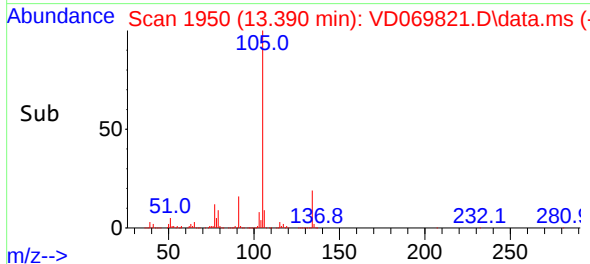
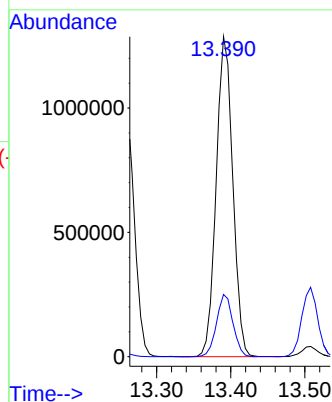
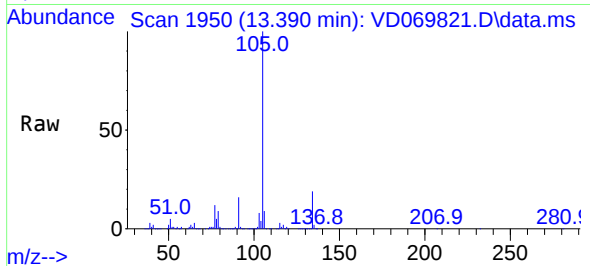
#85
 sec-Butylbenzene
 Concen: 53.075 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069821.D
 Acq: 23 Jul 2021 11:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 1996086
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.6 28.6

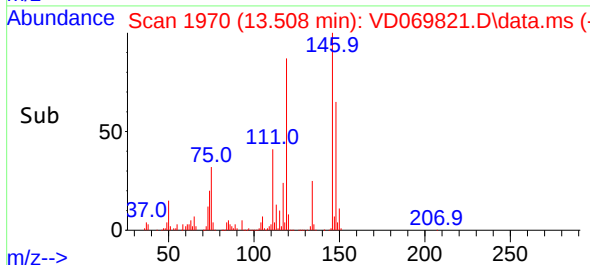
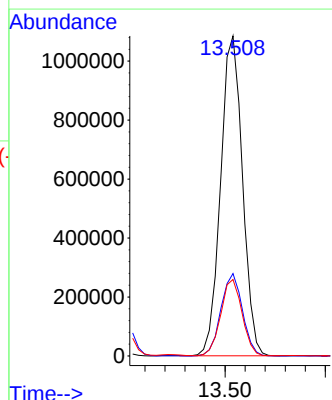
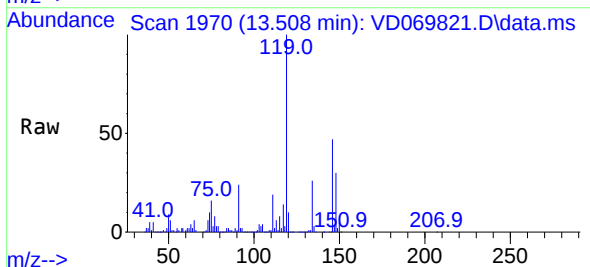
Manual Integrations
 APPROVED

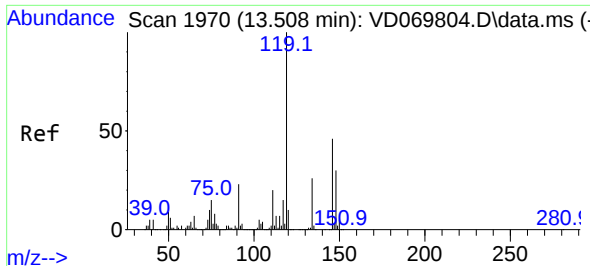
MMDadoda
 7/26/2021 5:19:00 PM



#86
 p-Isopropyltoluene
 Concen: 53.626 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069821.D
 Acq: 23 Jul 2021 11:05

Tgt Ion:119 Resp: 1638504
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 23.2 11.7 35.1





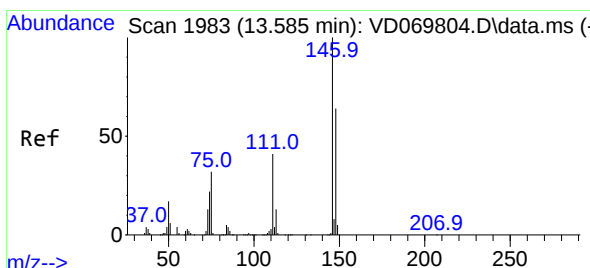
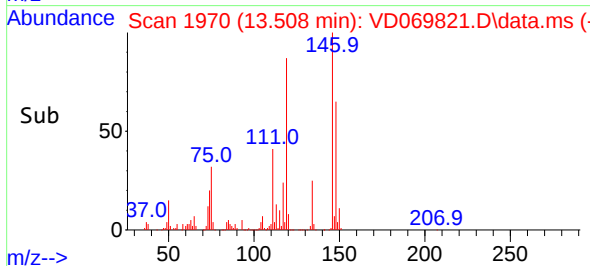
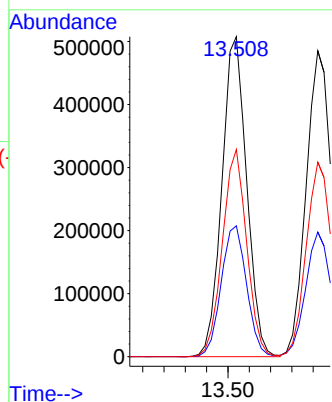
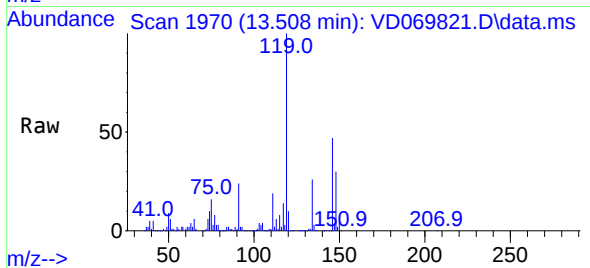
#87
1,3-Dichlorobenzene
Concen: 50.617 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:146 Resp: 818694
Ion Ratio Lower Upper
146 100
111 41.9 21.7 65.1
148 63.6 32.1 96.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

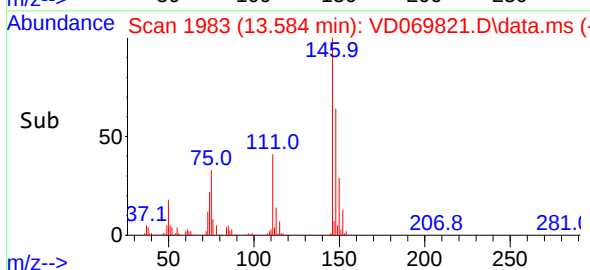
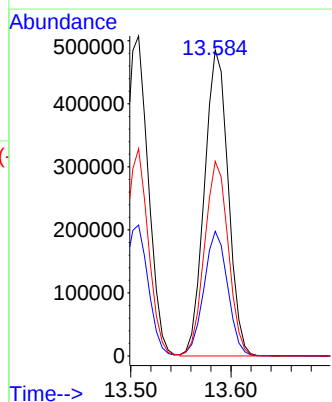
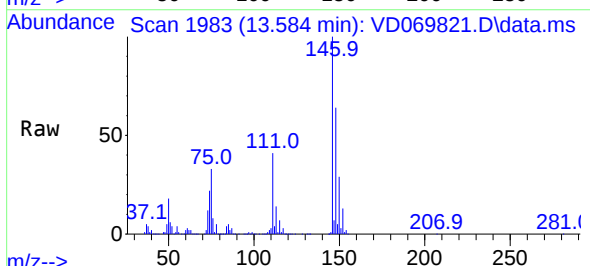
Manual Integrations
APPROVED

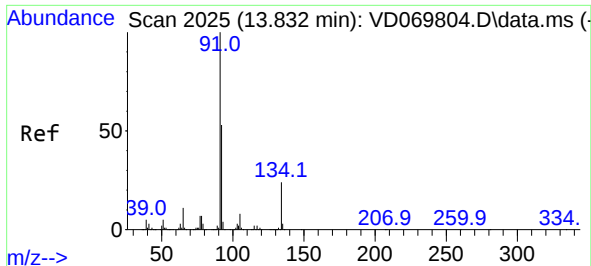
MMDadoda
7/26/2021 5:19:00 PM



#88
1,4-Dichlorobenzene
Concen: 49.679 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

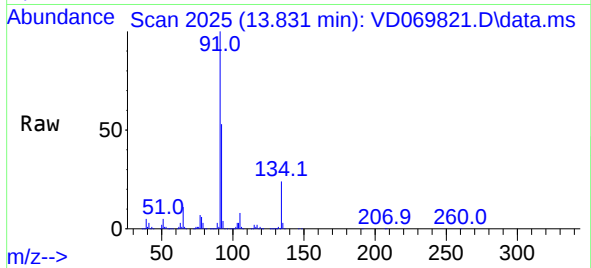
Tgt Ion:146 Resp: 800877
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 52.772 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

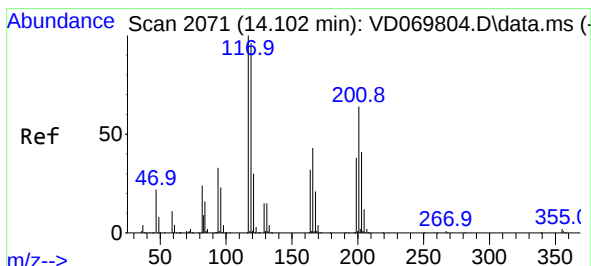
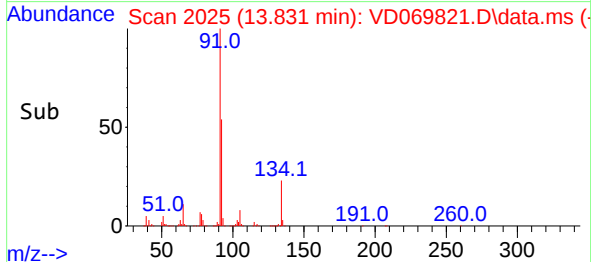
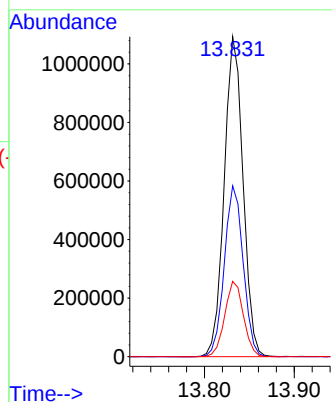
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1591273
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.7
134 23.4 11.9 35.7

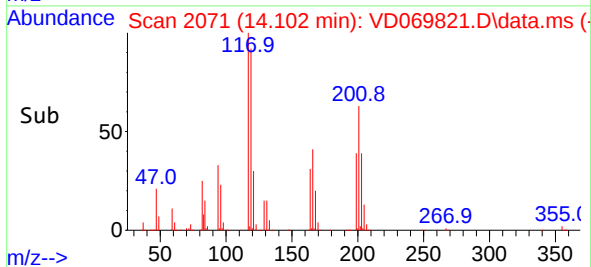
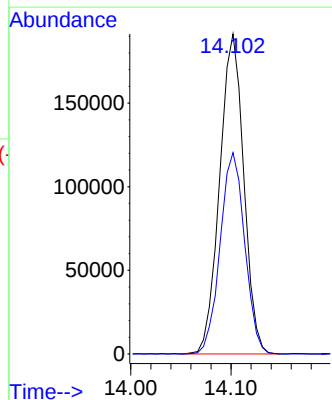
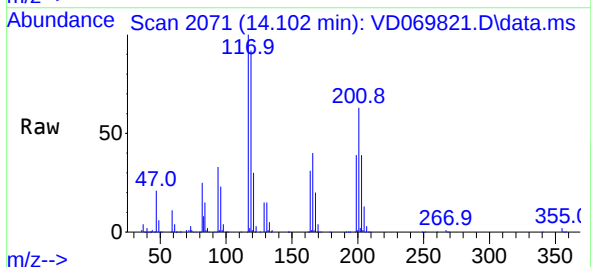
Manual Integrations
APPROVED

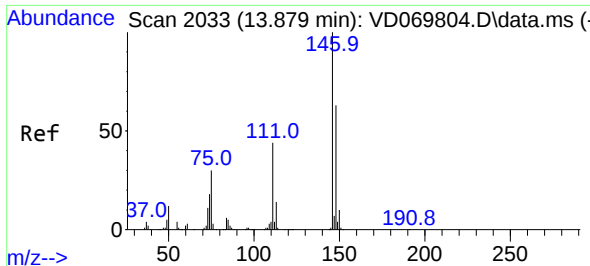
MMDadoda
7/26/2021 5:19:00 PM



#90
Hexachloroethane
Concen: 49.196 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion: 117 Resp: 318404
Ion Ratio Lower Upper
117 100
201 64.1 31.9 95.5





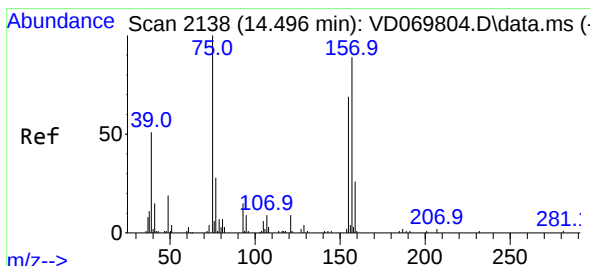
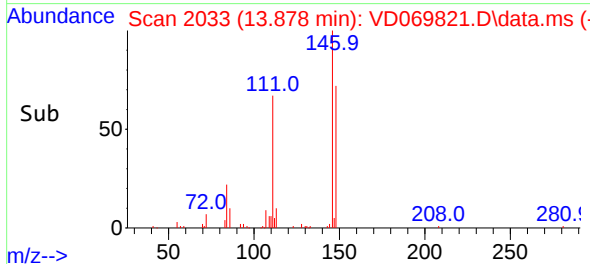
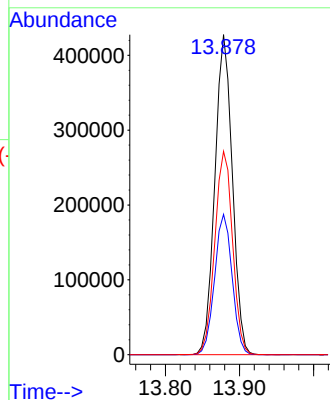
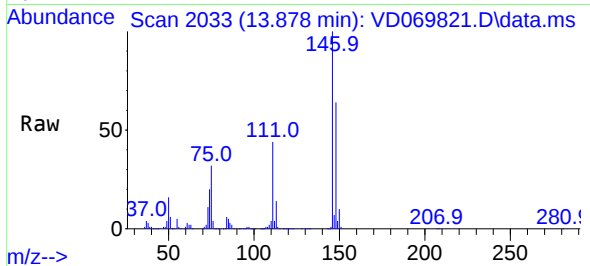
#91
1,2-Dichlorobenzene
Concen: 50.209 ug/l
RT: 13.878 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:146 Resp: 700920
Ion Ratio Lower Upper
146 100
111 43.9 21.7 65.1
148 64.7 31.2 93.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

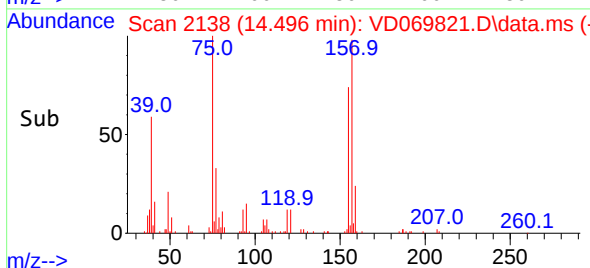
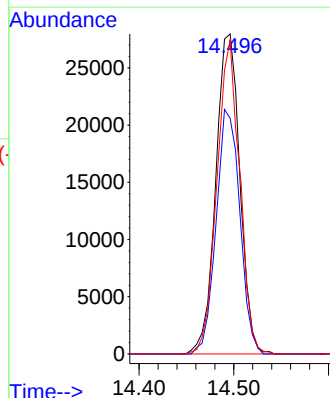
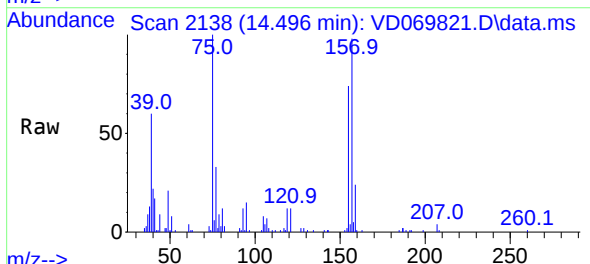
Manual Integrations
APPROVED

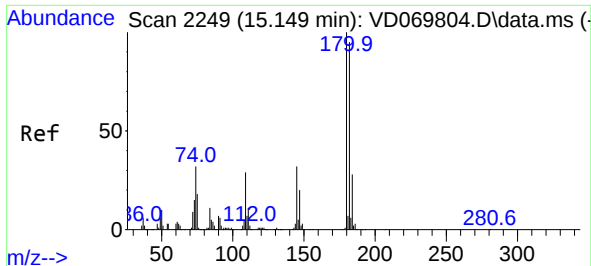
MMDadoda
7/26/2021 5:19:00 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.226 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

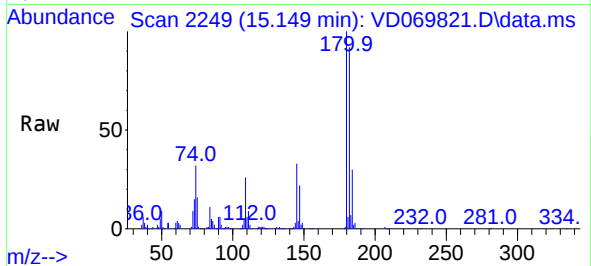
Tgt Ion: 75 Resp: 49404
Ion Ratio Lower Upper
75 100
155 75.2 36.3 108.9
157 92.8 47.0 141.0





#93
1,2,4-Trichlorobenzene
Concen: 52.284 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

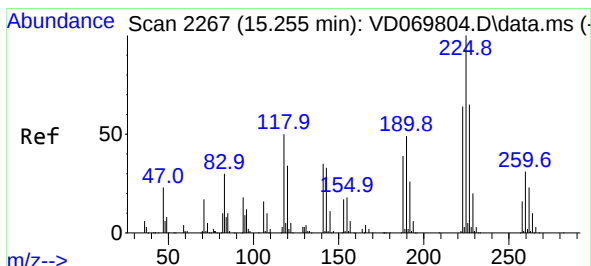
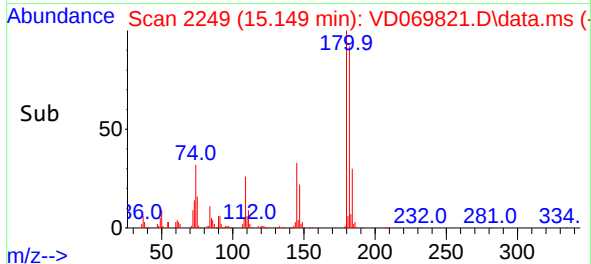
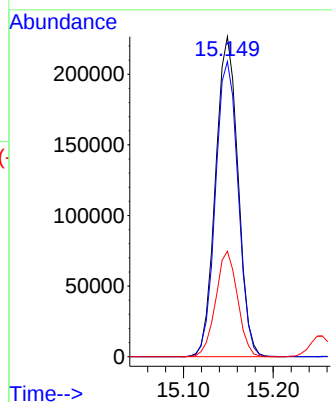
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



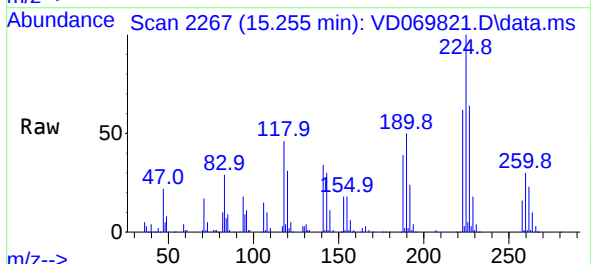
Tgt Ion:180 Resp: 393804
Ion Ratio Lower Upper
180 100
182 93.0 47.6 142.9
145 32.0 16.4 49.2

Manual Integrations
APPROVED

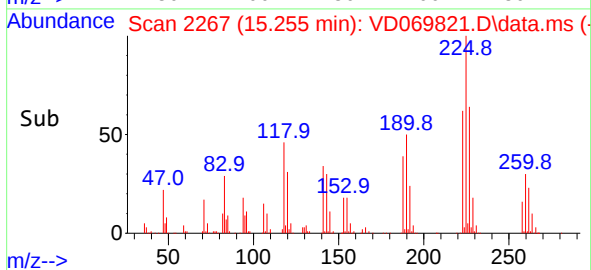
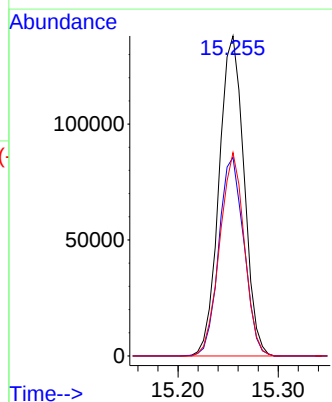
MMDadoda
7/26/2021 5:19:00 PM

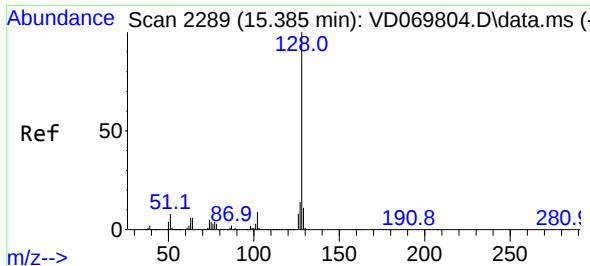


#94
Hexachlorobutadiene
Concen: 51.634 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05



Tgt Ion:225 Resp: 237900
Ion Ratio Lower Upper
225 100
223 62.3 31.5 94.5
227 62.6 31.9 95.7





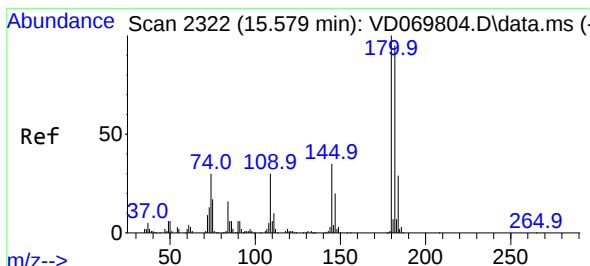
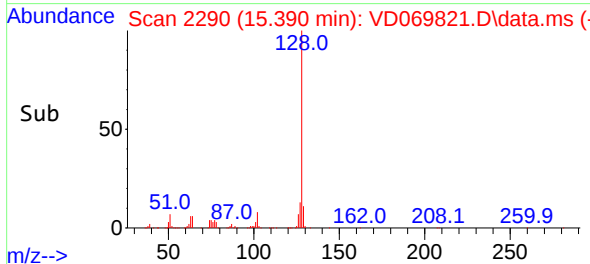
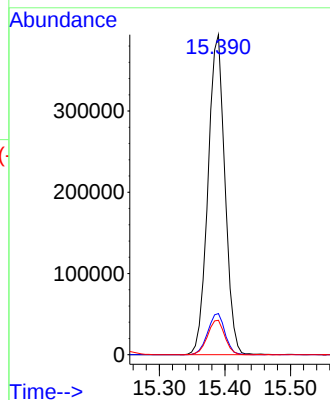
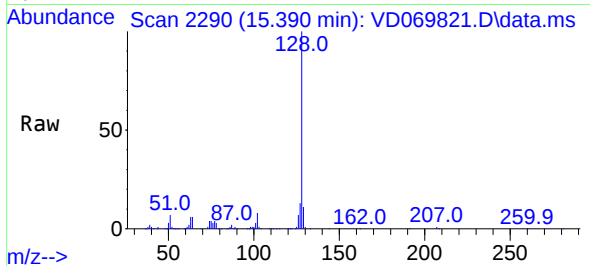
#95
Naphthalene
Concen: 45.834 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:128 Resp: 705982
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.0 8.6 12.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:19:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.823 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD069821.D
Acq: 23 Jul 2021 11:05

Tgt Ion:180 Resp: 337557
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 35.2 17.3 51.9

