

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070179.D
 Acq On : 19 Aug 2021 22:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:48:15 PM

Quant Time: Aug 20 05:49:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	463790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	853124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	818198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	378580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	278127	50.987	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.980%			
35) Dibromofluoromethane	7.908	113	290935	52.785	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.560%			
50) Toluene-d8	10.338	98	1106374	51.609	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.220%			
62) 4-Bromofluorobenzene	12.626	95	365546	51.770	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.540%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	191166	41.939	ug/l	98
3) Chloromethane	2.209	50	297065	45.828	ug/l	100
4) Vinyl Chloride	2.344	62	321869	41.007	ug/l	98
5) Bromomethane	2.756	94	243720	57.213	ug/l	97
6) Chloroethane	2.914	64	234312	46.728	ug/l	96
7) Trichlorofluoromethane	3.267	101	404008	42.855	ug/l	95
8) Diethyl Ether	3.709	74	132617	49.155	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.091	101	264050	44.026	ug/l	100
10) Methyl Iodide	4.297	142	279348	50.941	ug/l	99
11) Tert butyl alcohol	5.220	59	68116	225.918	ug/l	99
12) 1,1-Dichloroethene	4.061	96	252035	45.741	ug/l	91
13) Acrolein	3.920	56	78303	225.464	ug/l	99
14) Allyl chloride	4.708	41	392355	47.723	ug/l	98
15) Acrylonitrile	5.414	53	302680	241.948	ug/l	100
16) Acetone	4.156	43	215152	214.106	ug/l	96
17) Carbon Disulfide	4.408	76	867323	43.537	ug/l	100
18) Methyl Acetate	4.714	43	147949	49.382	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	574583	50.246	ug/l	99
20) Methylene Chloride	4.956	84	391477	58.556	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	302162	47.210	ug/l	97
22) Diisopropyl ether	6.361	45	906889	52.448	ug/l	97
23) Vinyl Acetate	6.303	43	2059633	262.829	ug/l	99
24) 1,1-Dichloroethane	6.261	63	587523	49.662	ug/l	99
25) 2-Butanone	7.208	43	336029	244.722	ug/l	99
26) 2,2-Dichloropropane	7.202	77	401731	43.613	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	344787	50.726	ug/l	98
28) Bromochloromethane	7.544	49	215610	50.082	ug/l	99
29) Tetrahydrofuran	7.561	42	226692	252.127	ug/l	99
30) Chloroform	7.708	83	569567	48.954	ug/l	99
31) Cyclohexane	7.979	56	464425	43.014	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	464669	47.793	ug/l	98
36) 1,1-Dichloropropene	8.108	75	424998	46.307	ug/l	99
37) Ethyl Acetate	7.291	43	165192	49.553	ug/l	99
38) Carbon Tetrachloride	8.097	117	373253	44.797	ug/l	99
39) Methylcyclohexane	9.349	83	452514	42.348	ug/l	99
40) Benzene	8.349	78	1300788	48.865	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070179.D
 Acq On : 19 Aug 2021 22:00
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/20/2021 6:48:15 PM

Quant Time: Aug 20 05:49:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	85075	47.203	ug/l	93
42) 1,2-Dichloroethane	8.420	62	334206	48.987	ug/l	99
43) Isopropyl Acetate	8.449	43	302986	48.683	ug/l	99
44) Trichloroethene	9.108	130	305215	47.463	ug/l	99
45) 1,2-Dichloropropane	9.379	63	341779	49.428	ug/l	95
46) Dibromomethane	9.473	93	171675	51.117	ug/l	96
47) Bromodichloromethane	9.655	83	441613	50.824	ug/l	95
48) Methyl methacrylate	9.455	41	152619	51.424	ug/l	97
49) 1,4-Dioxane	9.461	88	36488	998.322	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	815982	252.152	ug/l	100
52) Toluene	10.396	92	803707	49.603	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	365687	47.513	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	447568	47.911	ug/l	100
55) 1,1,2-Trichloroethane	10.796	97	241603	50.773	ug/l	97
56) Ethyl methacrylate	10.655	69	277963	51.331	ug/l	99
57) 1,3-Dichloropropane	10.938	76	412859	50.117	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	759958	266.083	ug/l	100
59) 2-Hexanone	10.979	43	546036	251.954	ug/l	100
60) Dibromochloromethane	11.132	129	271299	49.769	ug/l	98
61) 1,2-Dibromoethane	11.238	107	215279	49.973	ug/l	99
64) Tetrachloroethene	10.873	164	239012	45.281	ug/l	96
65) Chlorobenzene	11.661	112	828432	48.461	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	296807	48.890	ug/l	99
67) Ethyl Benzene	11.738	91	1494734	49.453	ug/l	100
68) m/p-Xylenes	11.843	106	1167563	99.678	ug/l	97
69) o-Xylene	12.173	106	538698	50.970	ug/l	96
70) Styrene	12.185	104	941036	50.837	ug/l	100
71) Bromoform	12.349	173	145209	49.093	ug/l #	100
73) Isopropylbenzene	12.473	105	1382592	50.081	ug/l	98
74) N-amyl acetate	12.279	43	289454	48.629	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	274027	49.747	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	176447m	45.958	ug/l	
77) Bromobenzene	12.749	156	306544	50.027	ug/l	98
78) n-propylbenzene	12.814	91	1770898	49.740	ug/l	99
79) 2-Chlorotoluene	12.902	91	1011652	49.388	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1181707	50.279	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	68710	46.452	ug/l	99
82) 4-Chlorotoluene	12.996	91	1050035	48.956	ug/l	99
83) tert-Butylbenzene	13.214	119	963677	50.445	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1167329	50.069	ug/l	100
85) sec-Butylbenzene	13.390	105	1502078	49.076	ug/l	99
86) p-Isopropyltoluene	13.502	119	1222363	49.434	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	626380	48.112	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	612569	47.504	ug/l	99
89) n-Butylbenzene	13.832	91	1148008	47.311	ug/l	99
90) Hexachloroethane	14.096	117	252821	48.451	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	544263	48.787	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	36559	44.433	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	293044	47.237	ug/l	98
94) Hexachlorobutadiene	15.255	225	169681	46.302	ug/l	97
95) Naphthalene	15.384	128	558131	49.432	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	262284	48.433	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
Data File : VD070179.D
Acq On : 19 Aug 2021 22:00
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:15 PM

Quant Time: Aug 20 05:49:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

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

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

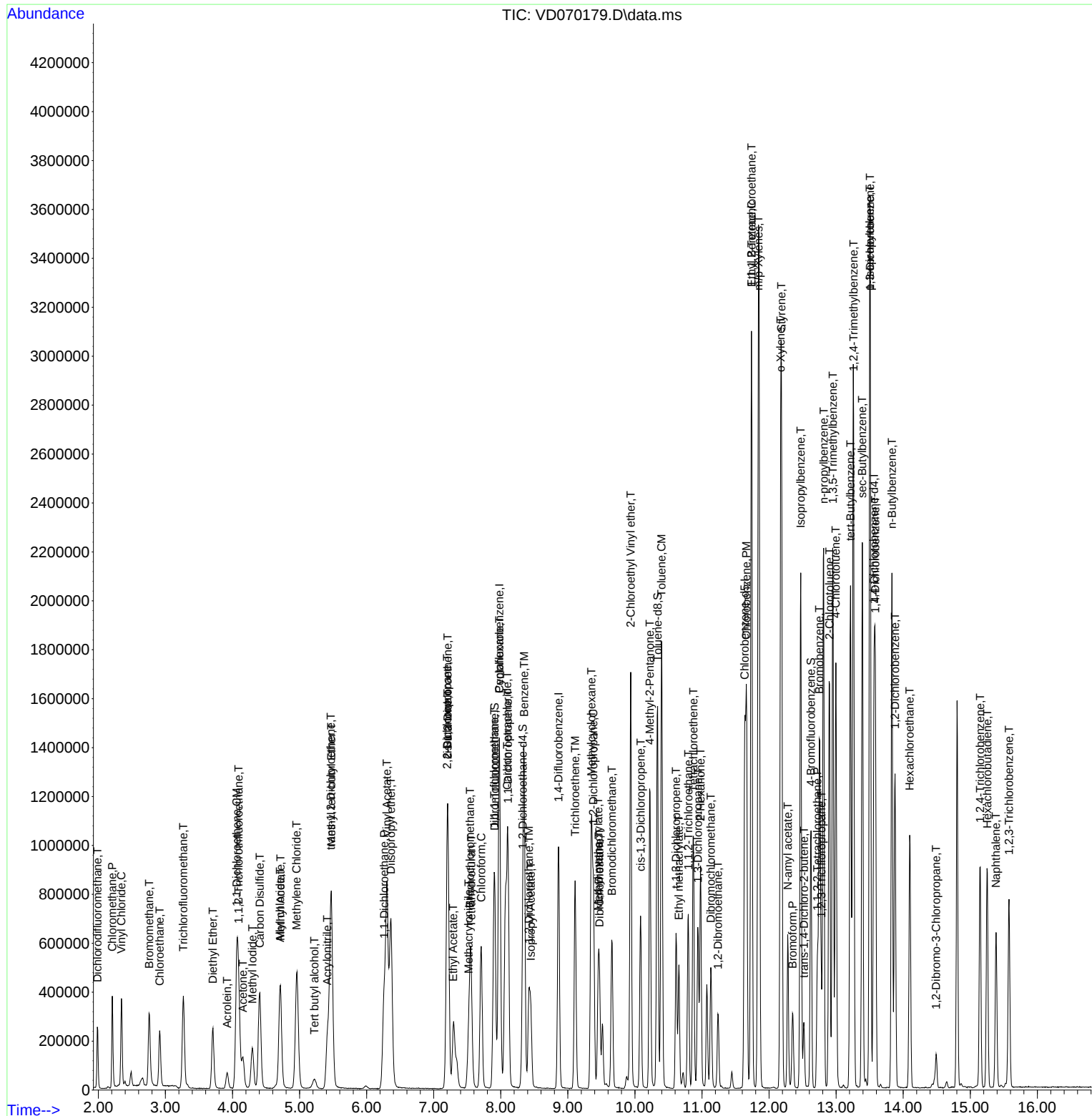
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
Data File : VD070179.D
Acq On : 19 Aug 2021 22:00
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

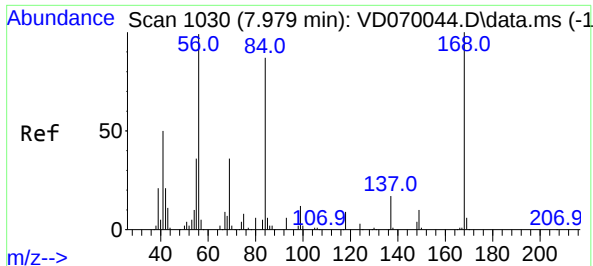
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

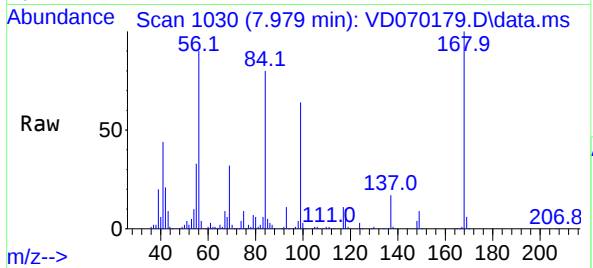
MMDadoda
8/20/2021 6:48:15 PM

Quant Time: Aug 20 05:49:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 14 02:33:51 2021
Response via : Initial Calibration

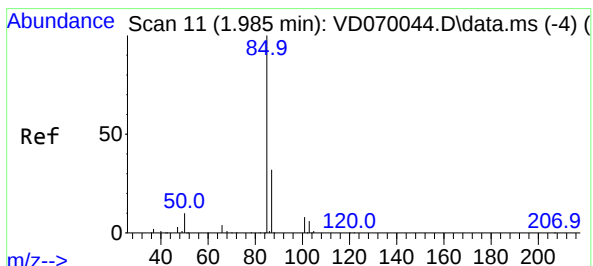
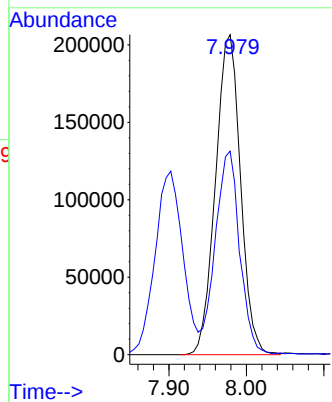
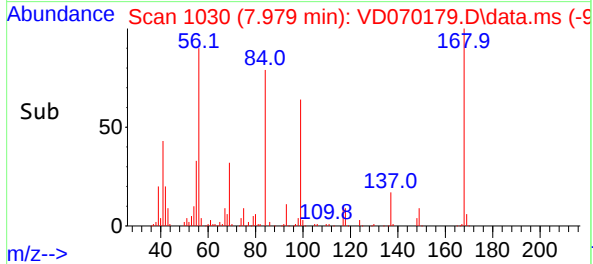




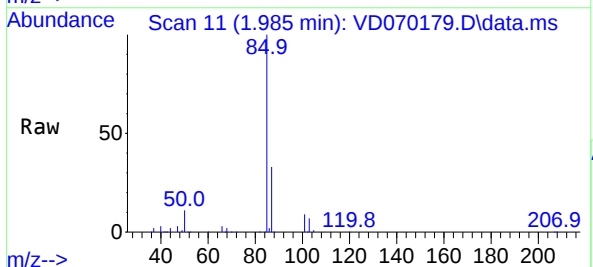
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



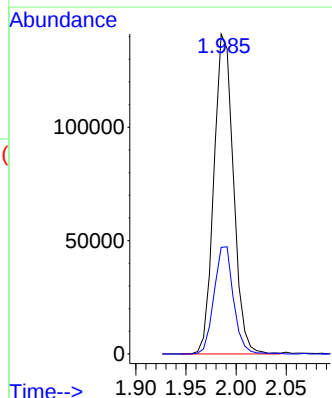
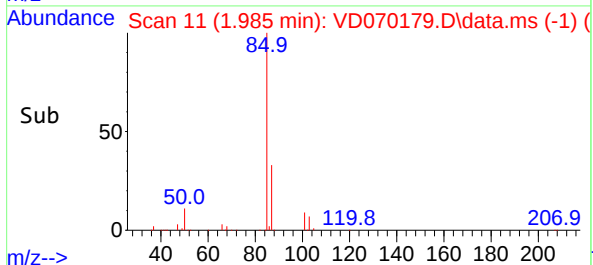
Tgt Ion: 168 Resp: 463790
Ion Ratio Lower Upper
168 100
99 63.0 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 41.939 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



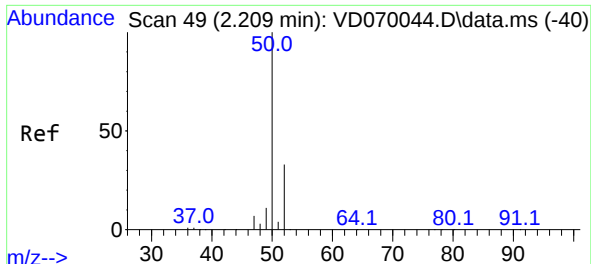
Tgt Ion: 85 Resp: 191166
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6



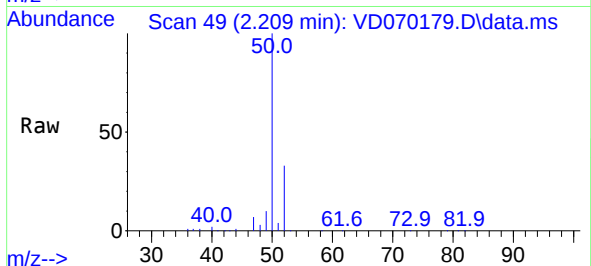
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

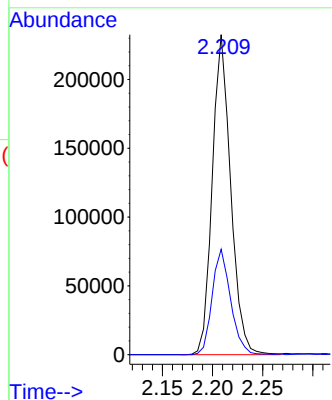
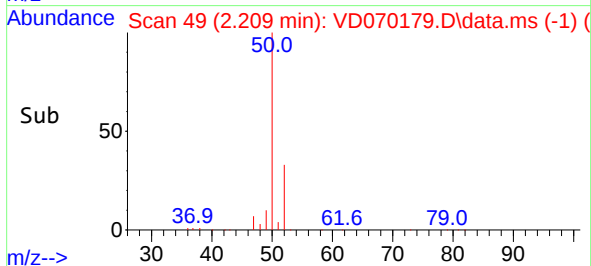
MMDadoda
8/20/2021 6:48:15 PM



#3
Chloromethane
Concen: 45.828 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



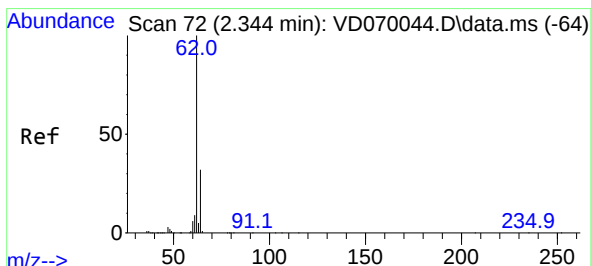
Tgt Ion: 50 Resp: 297065
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



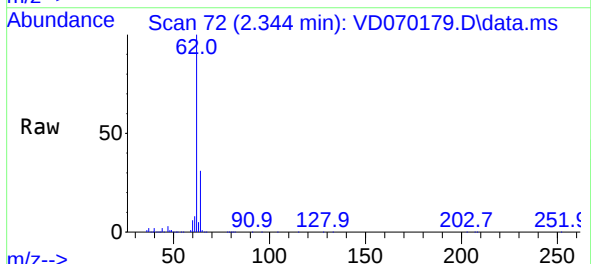
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

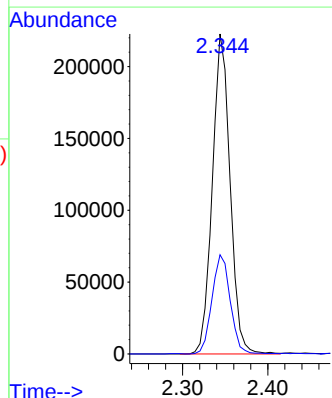
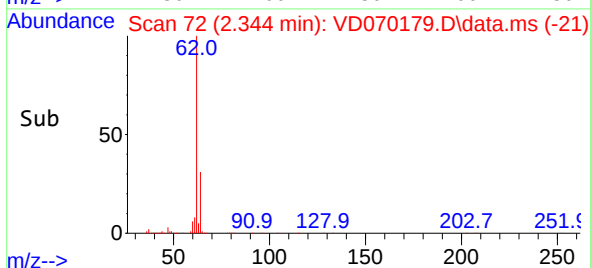
MMDadoda
8/20/2021 6:48:15 PM

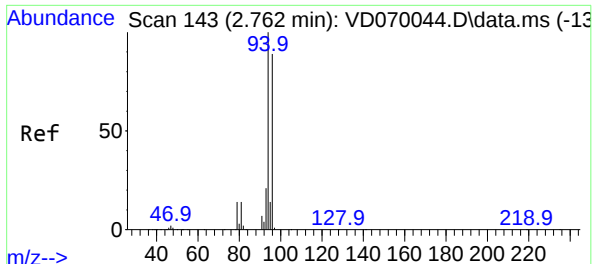


#4
Vinyl Chloride
Concen: 41.007 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion: 62 Resp: 321869
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





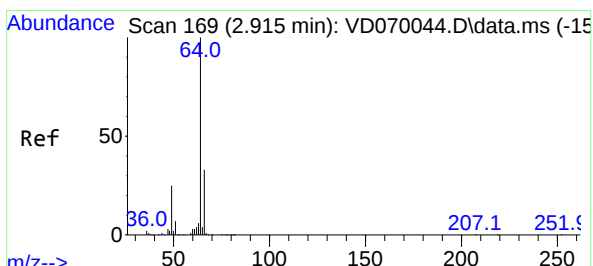
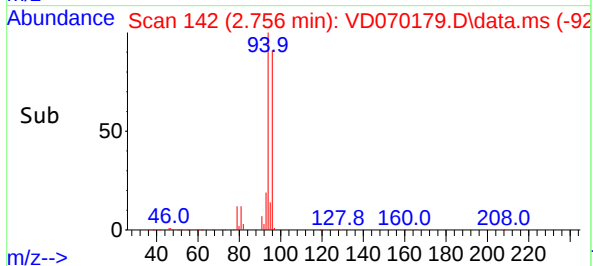
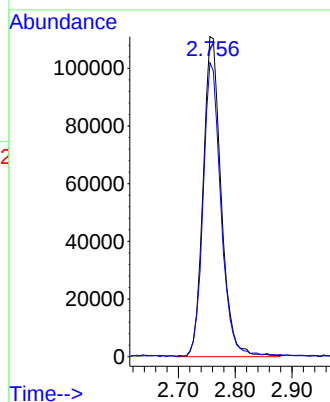
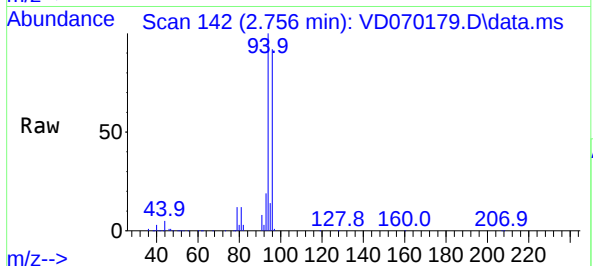
#5
Bromomethane
Concen: 57.213 ug/l
RT: 2.756 min Scan# 142
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 94 Resp: 243720
Ion Ratio Lower Upper
94 100
96 91.5 70.9 106.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

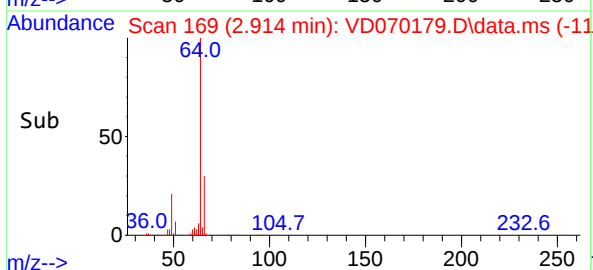
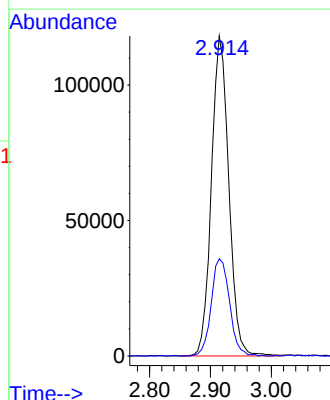
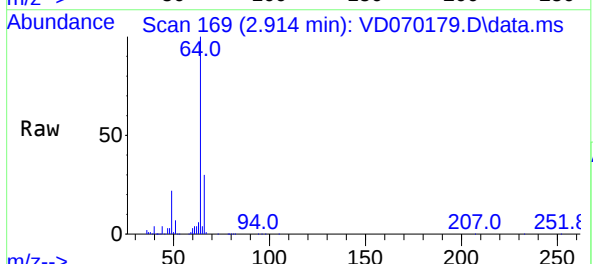
Manual Integrations
APPROVED

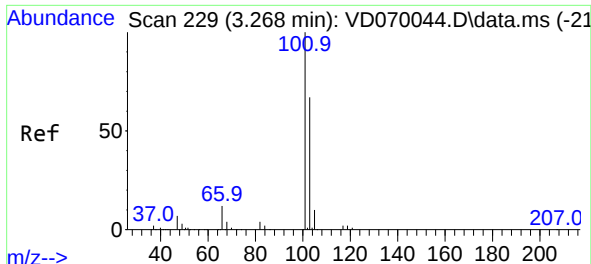
MMDadoda
8/20/2021 6:48:15 PM



#6
Chloroethane
Concen: 46.728 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

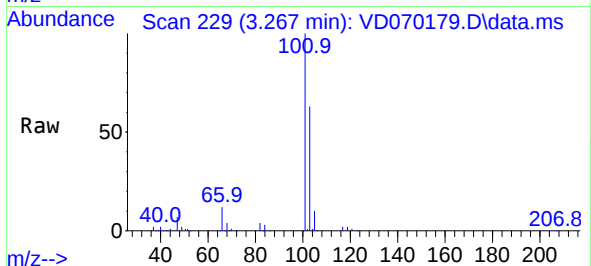
Tgt Ion: 64 Resp: 234312
Ion Ratio Lower Upper
64 100
66 30.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 42.855 ug/l
RT: 3.267 min Scan# 229
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

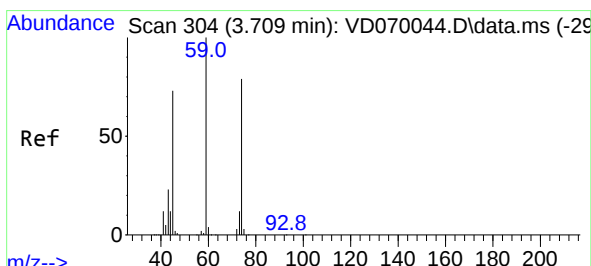
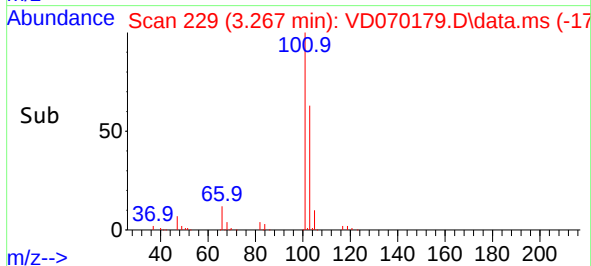
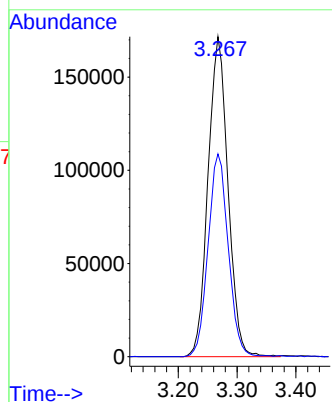
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 404008
Ion Ratio Lower Upper
101 100
103 63.3 53.9 80.9

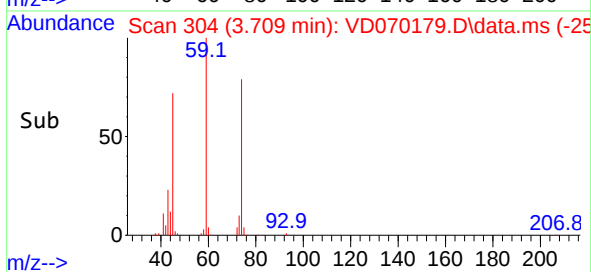
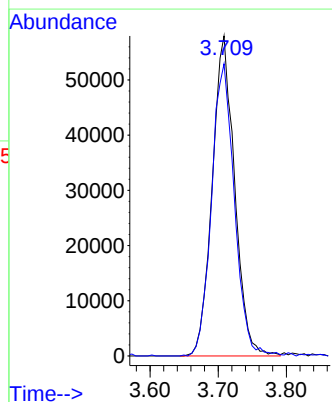
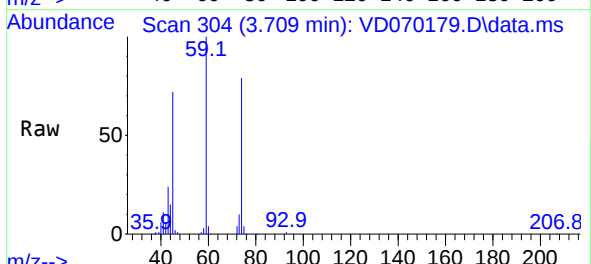
Manual Integrations
APPROVED

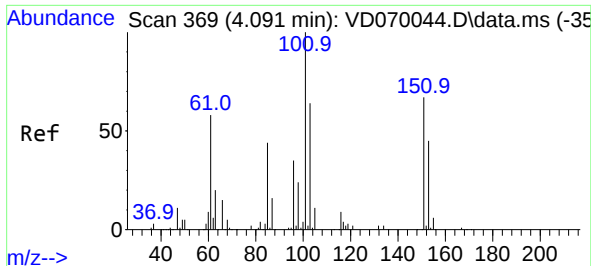
MMDadoda
8/20/2021 6:48:15 PM



#8
Diethyl Ether
Concen: 49.155 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 74 Resp: 132617
Ion Ratio Lower Upper
74 100
45 93.4 48.6 145.9





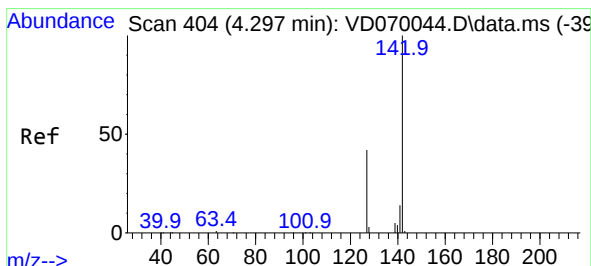
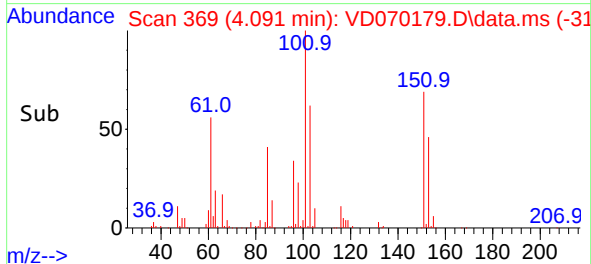
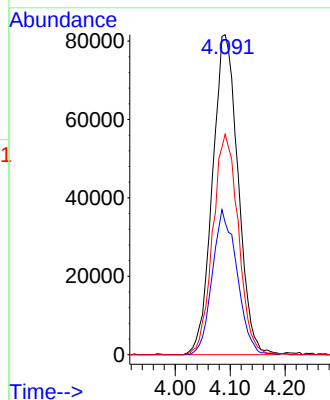
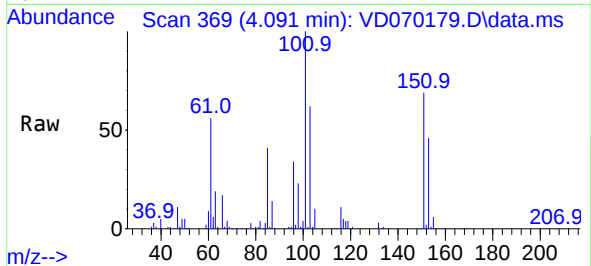
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.026 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:	101	Resp:	264050
Ion	Ratio	Lower	Upper
101	100		
85	43.7	34.6	52.0
151	68.6	55.0	82.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

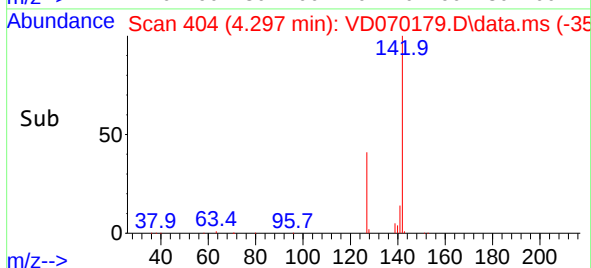
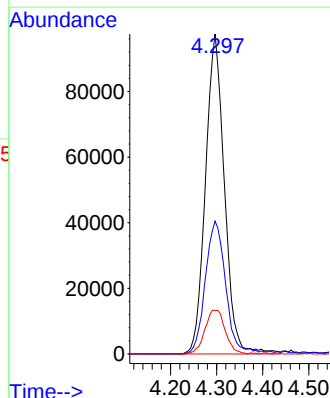
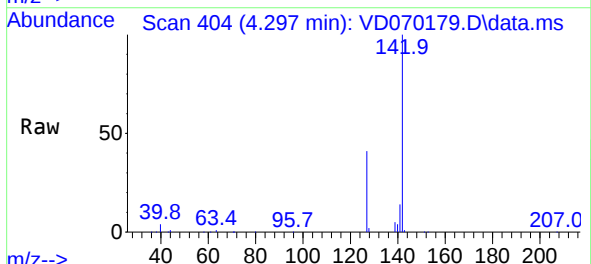
Manual Integrations
APPROVED

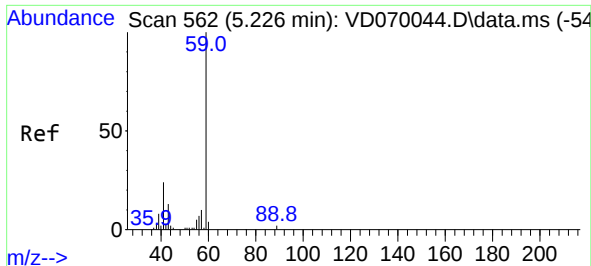
MMDadoda
8/20/2021 6:48:15 PM



#10
Methyl Iodide
Concen: 50.941 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:	142	Resp:	279348
Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.4	53.0
141	14.7	12.1	18.1





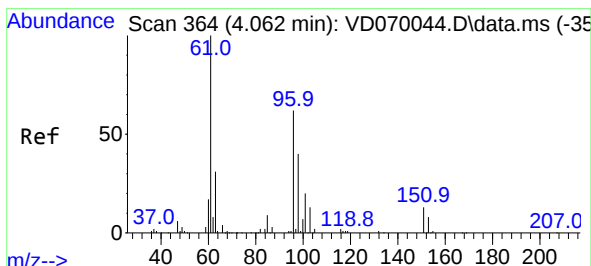
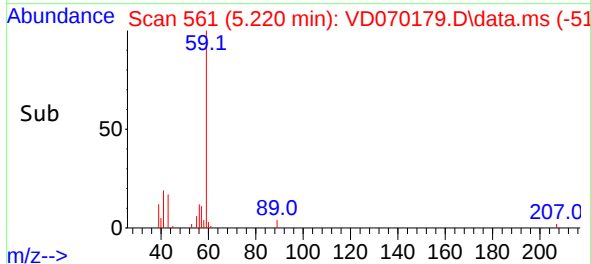
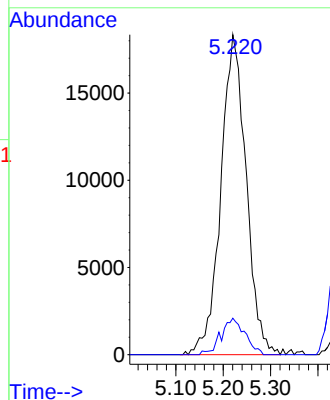
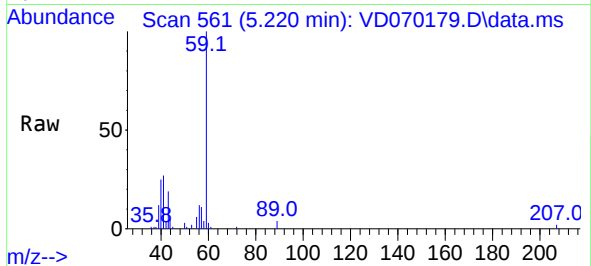
#11
Tert butyl alcohol
Concen: 225.918 ug/l
RT: 5.220 min Scan# 561
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 59 Resp: 68116
Ion Ratio Lower Upper
59 100
57 10.8 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

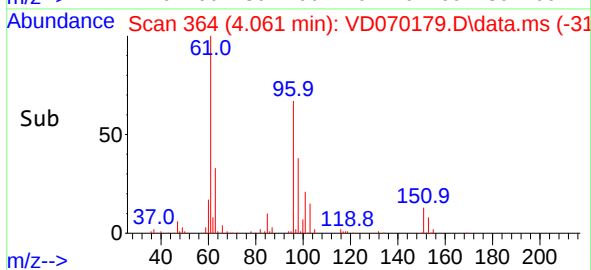
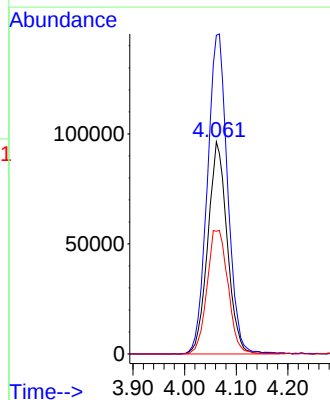
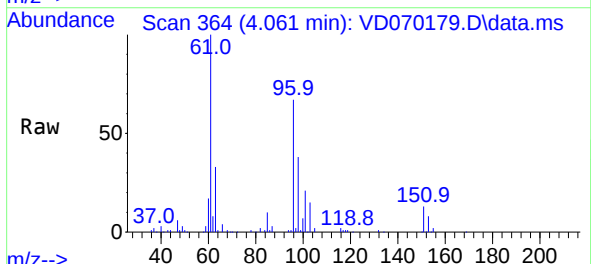
Manual Integrations
APPROVED

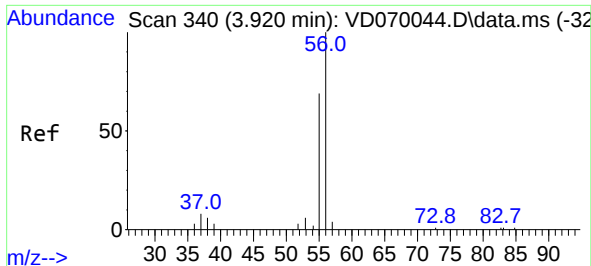
MMDadoda
8/20/2021 6:48:15 PM



#12
1,1-Dichloroethene
Concen: 45.741 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

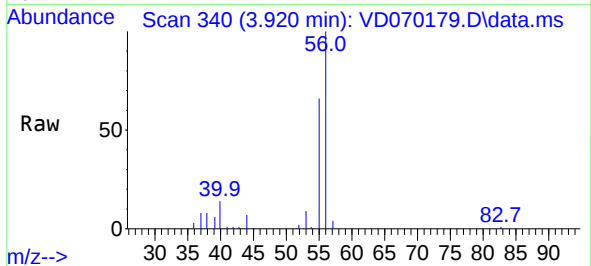
Tgt Ion: 96 Resp: 252035
Ion Ratio Lower Upper
96 100
61 150.3 129.1 193.7
98 57.8 52.0 78.0



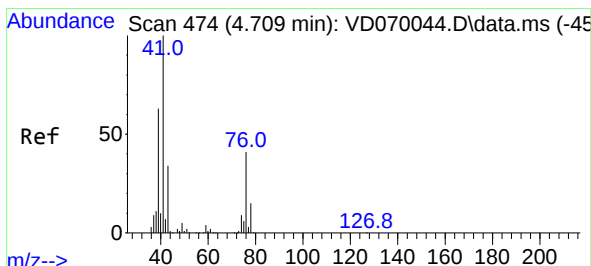
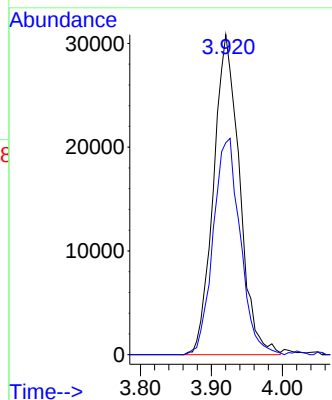
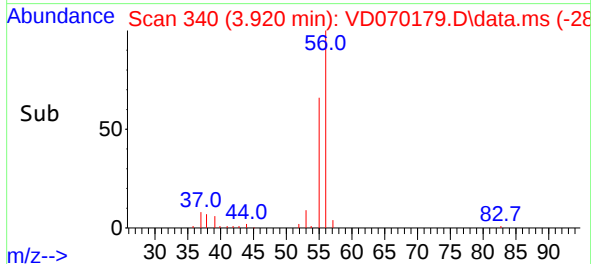


#13
Acrolein
Concen: 225.464 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

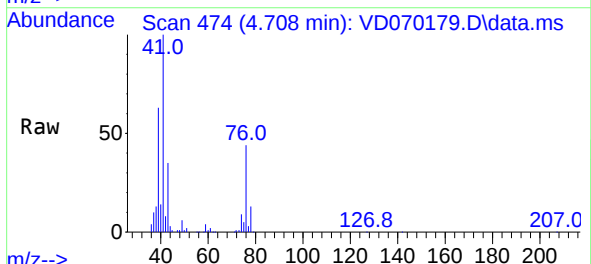
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



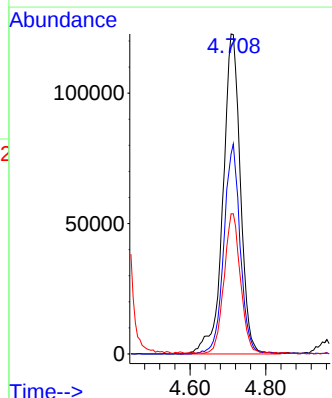
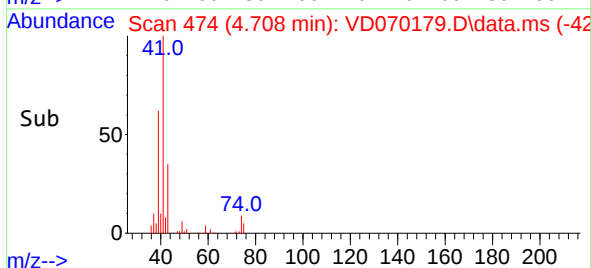
Tgt Ion: 56 Resp: 78303
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

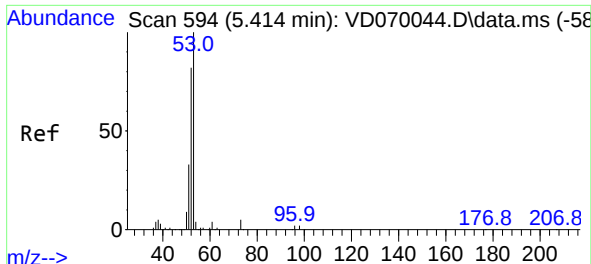


#14
Allyl chloride
Concen: 47.723 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



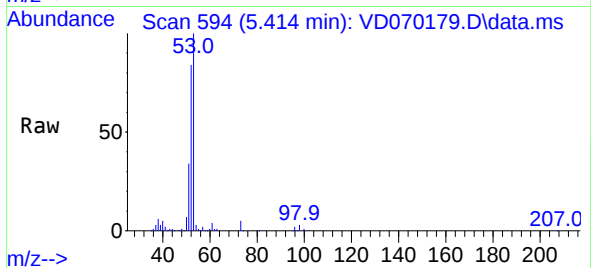
Tgt Ion: 41 Resp: 392355
Ion Ratio Lower Upper
41 100
39 61.6 47.9 71.9
76 41.1 31.6 47.4





#15
Acrylonitrile
Concen: 241.948 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

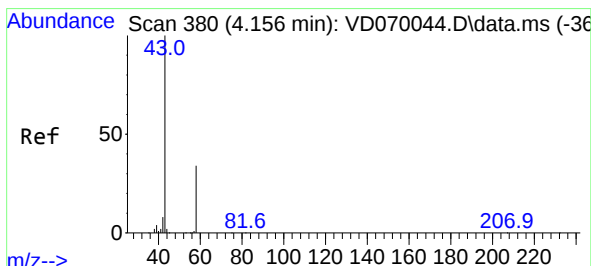
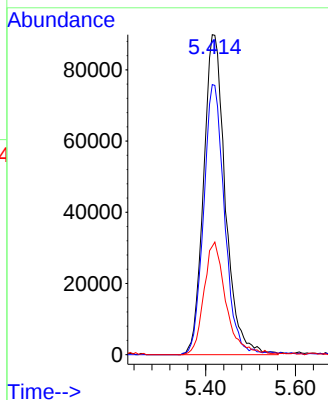
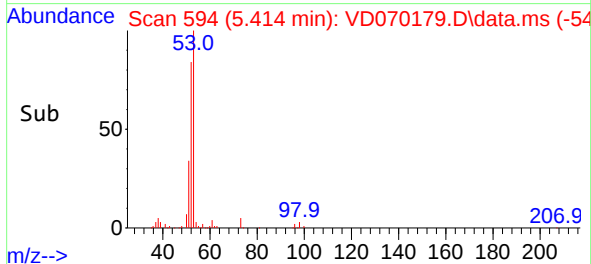
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



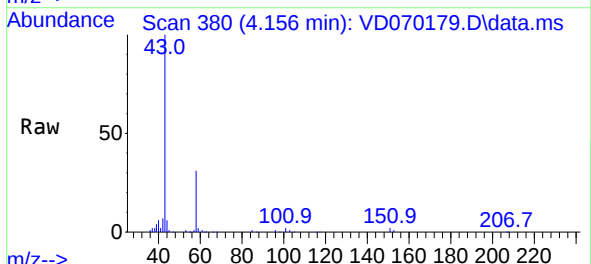
Tgt Ion: 53 Resp: 302680
Ion Ratio Lower Upper
53 100
52 80.9 64.5 96.7
51 35.6 28.2 42.4

Manual Integrations
APPROVED

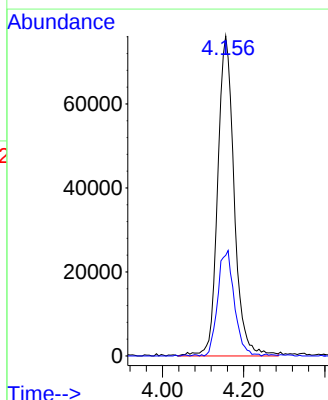
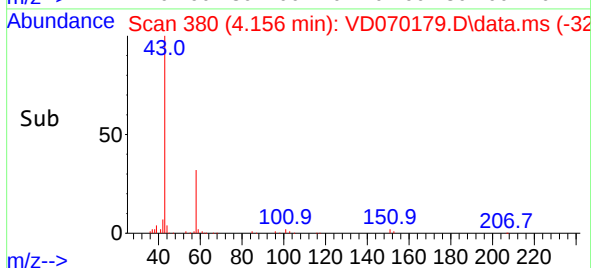
MMDadoda
8/20/2021 6:48:15 PM

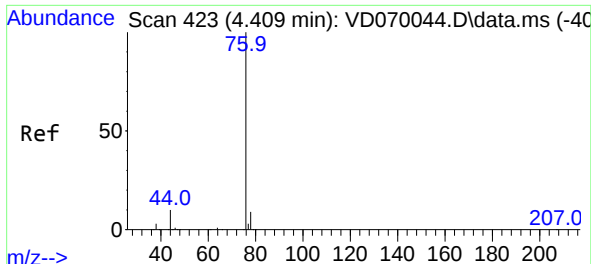


#16
Acetone
Concen: 214.106 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



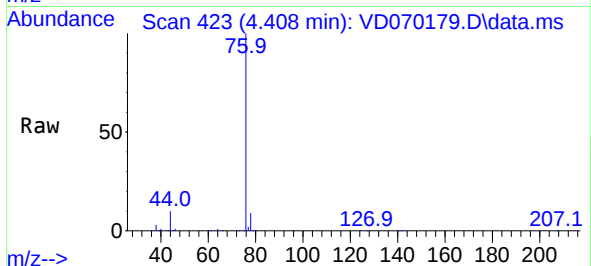
Tgt Ion: 43 Resp: 215152
Ion Ratio Lower Upper
43 100
58 31.4 26.8 40.2



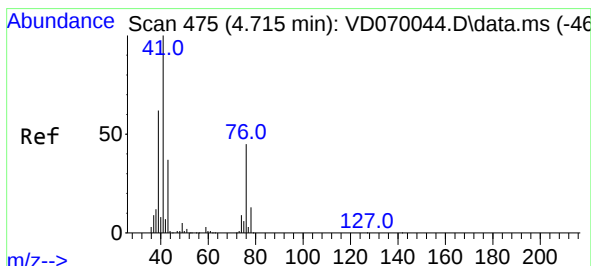
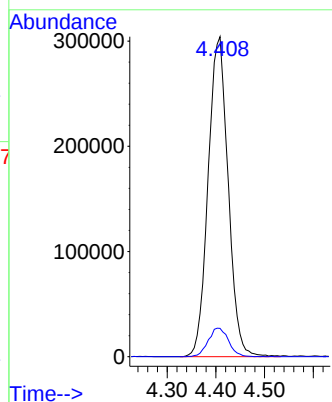
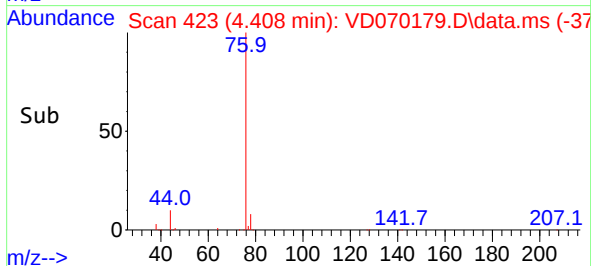


#17
Carbon Disulfide
Concen: 43.537 ug/l
RT: 4.408 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

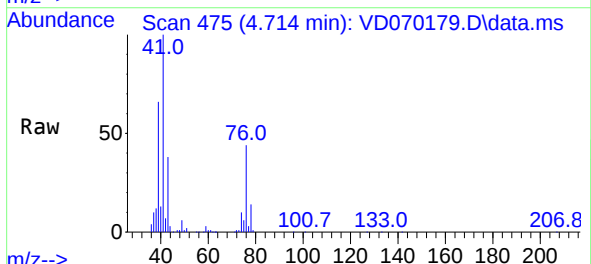
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



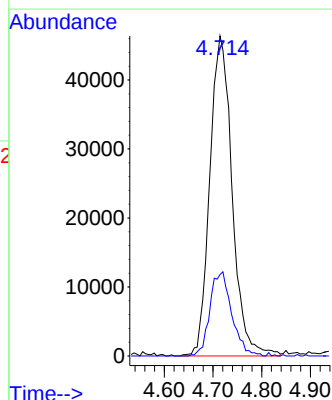
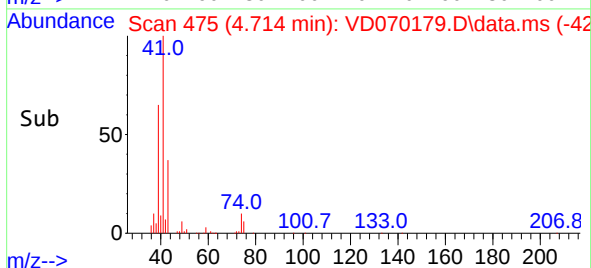
Tgt Ion: 76 Resp: 867323
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

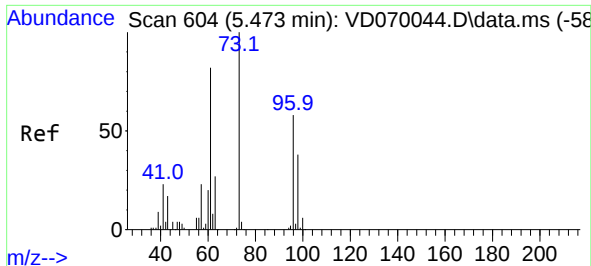


#18
Methyl Acetate
Concen: 49.382 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

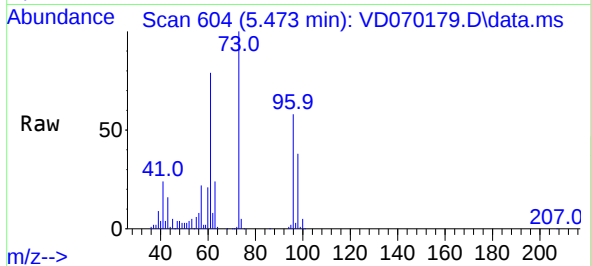


Tgt Ion: 43 Resp: 147949
Ion Ratio Lower Upper
43 100
74 25.7 20.2 30.2

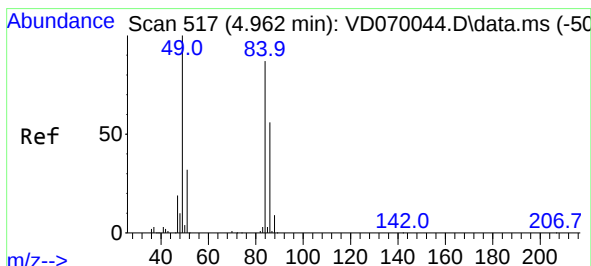
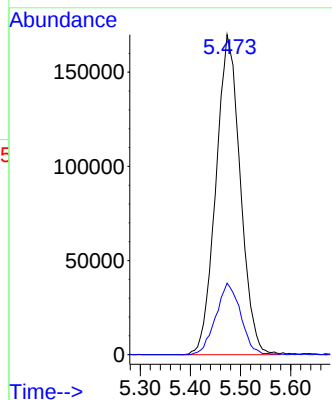
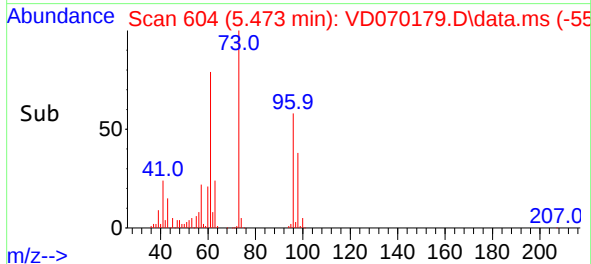




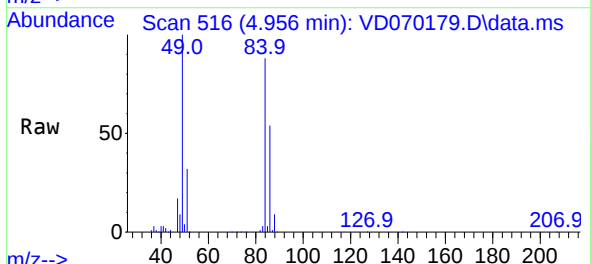
#19
Methyl tert-butyl Ether
Concen: 50.246 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



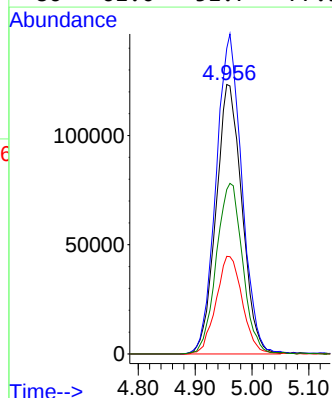
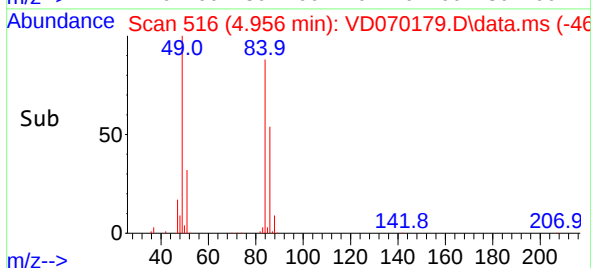
Tgt Ion: 73 Resp: 574583
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.4



#20
Methylene Chloride
Concen: 58.556 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



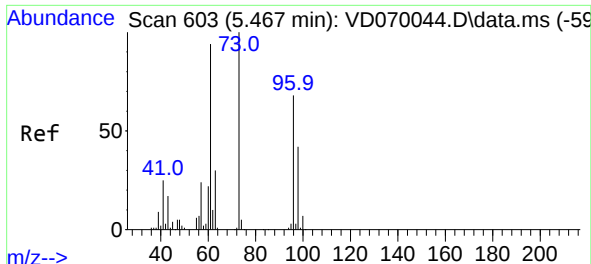
Tgt Ion: 84 Resp: 391477
Ion Ratio Lower Upper
84 100
49 113.4 92.5 138.7
51 36.2 29.7 44.5
86 61.0 51.7 77.5



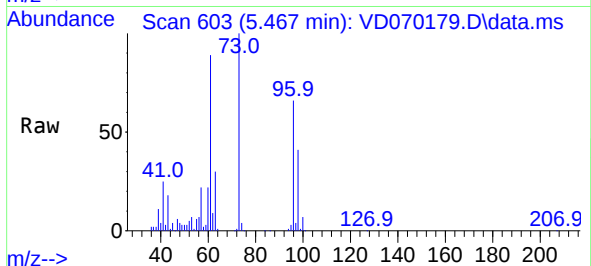
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:15 PM

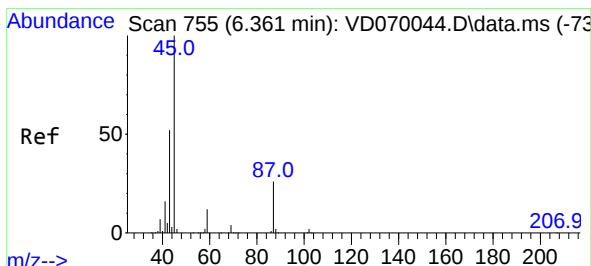
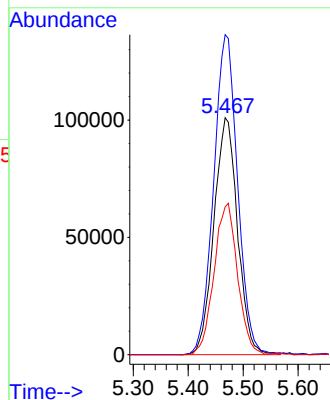
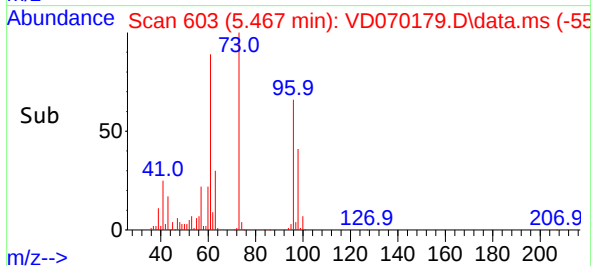


#21
trans-1,2-Dichloroethene
Concen: 47.210 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

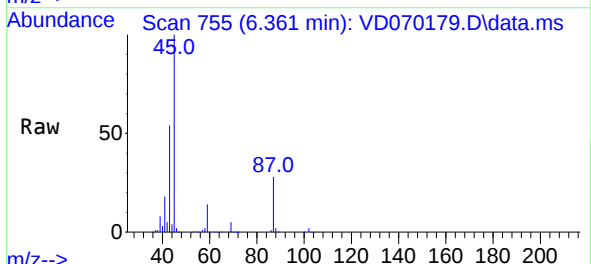


Tgt Ion: 96 Resp: 302162

Ion	Ratio	Lower	Upper
96	100		
61	135.0	111.0	166.4
98	62.4	49.0	73.4

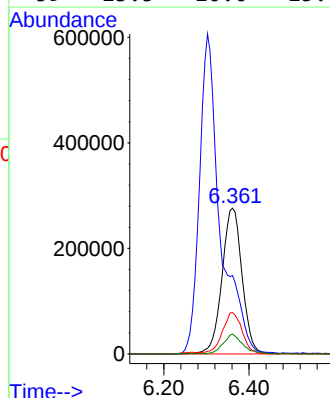
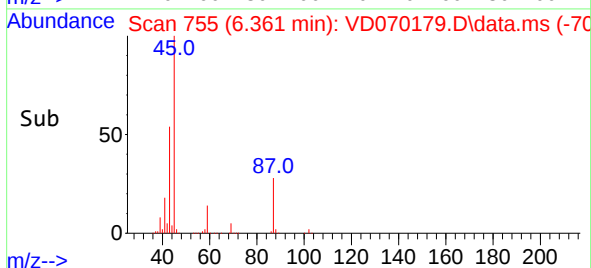


#22
Diisopropyl ether
Concen: 52.448 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion: 45 Resp: 906889

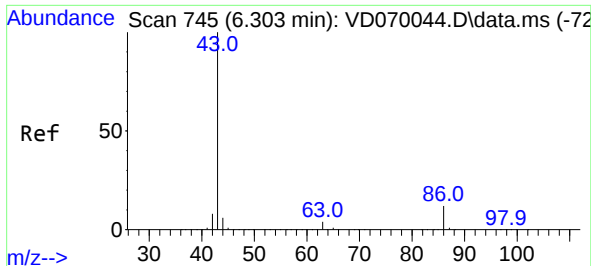
Ion	Ratio	Lower	Upper
45	100		
43	53.5	41.7	62.5
87	28.3	21.0	31.4
59	13.5	10.0	15.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:15 PM



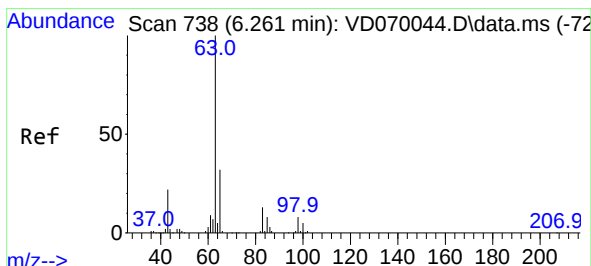
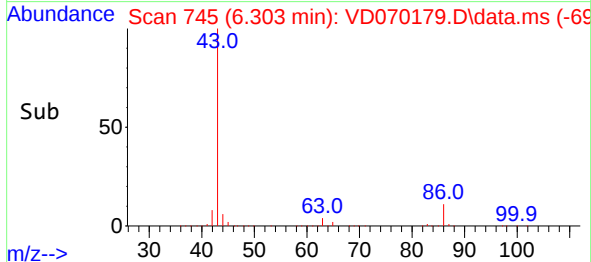
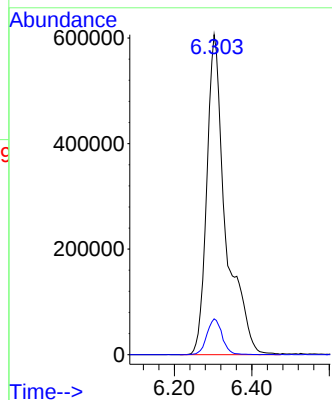
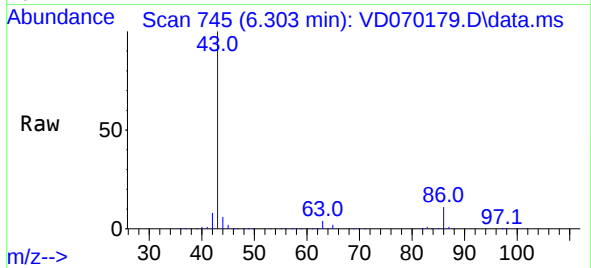
#23
 Vinyl Acetate
 Concen: 262.829 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070179.D
 Acq: 19 Aug 2021 22:00

Tgt Ion: 43 Resp: 2059633
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

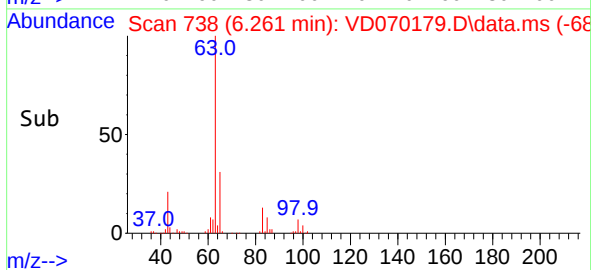
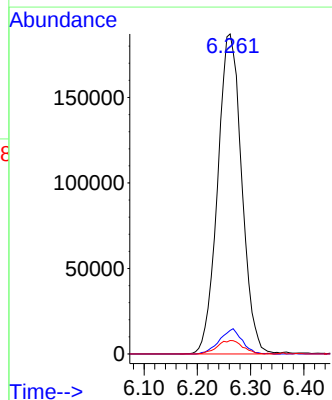
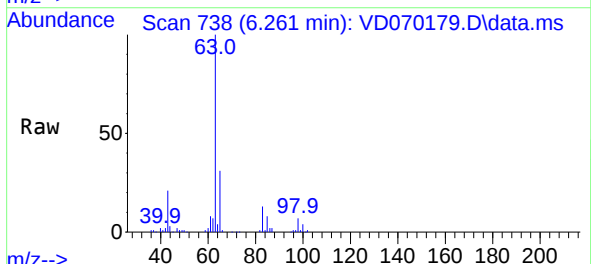
Manual Integrations
 APPROVED

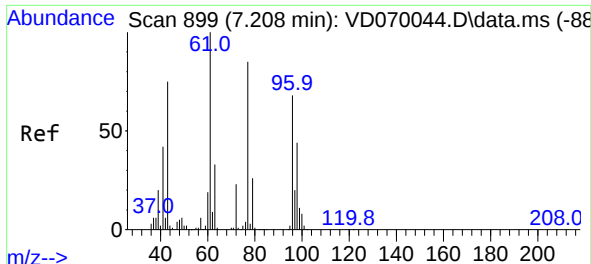
MMDadoda
 8/20/2021 6:48:15 PM



#24
 1,1-Dichloroethane
 Concen: 49.662 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070179.D
 Acq: 19 Aug 2021 22:00

Tgt Ion: 63 Resp: 587523
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.2 2.3 6.9





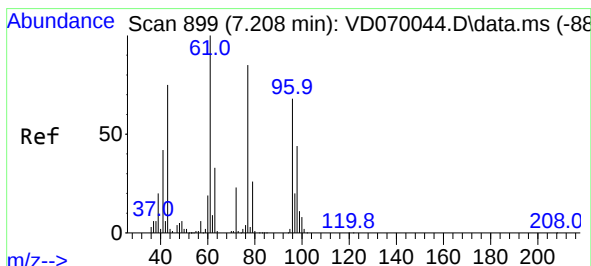
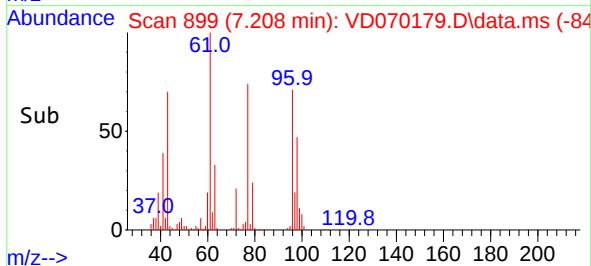
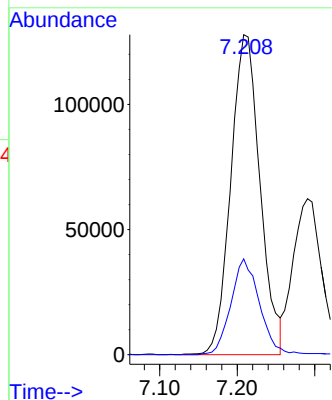
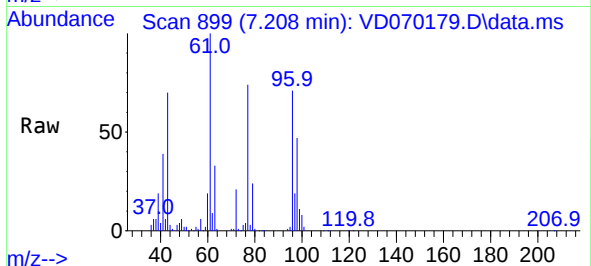
#25
2-Butanone
Concen: 244.722 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 43 Resp: 336029
Ion Ratio Lower Upper
43 100
72 30.0 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

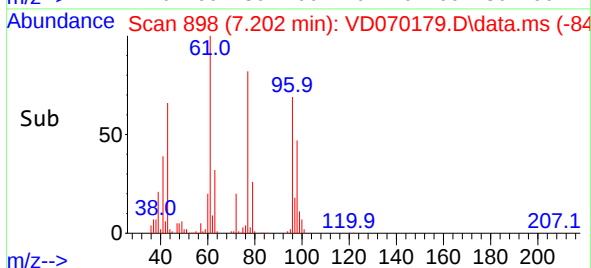
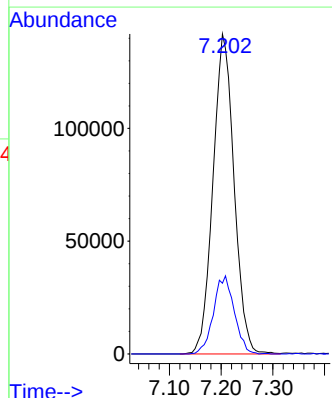
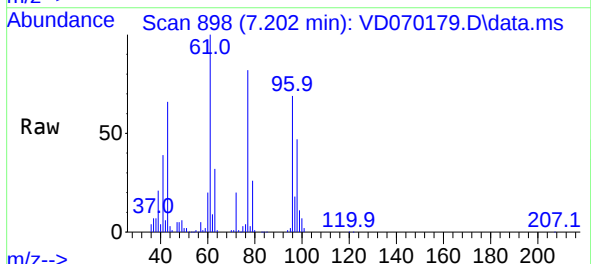
Manual Integrations
APPROVED

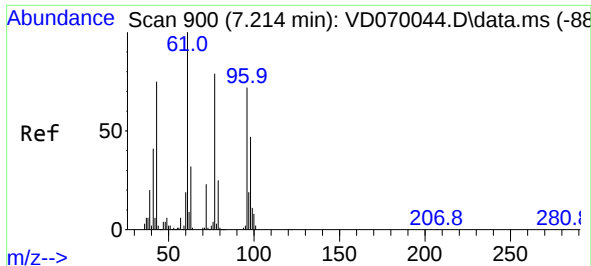
MMDadoda
8/20/2021 6:48:15 PM



#26
2,2-Dichloropropane
Concen: 43.613 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 77 Resp: 401731
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 50.726 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD070179.D

Acq: 19 Aug 2021 22:00

Tgt Ion: 96 Resp: 344787

Ion Ratio Lower Upper

96 100

61 142.3 0.0 288.2

98 66.1 0.0 129.6

Instrument :

MSVOA_D

ClientSampleId :

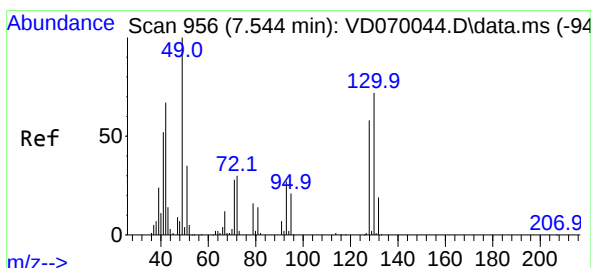
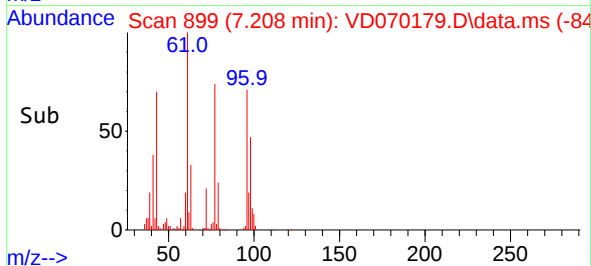
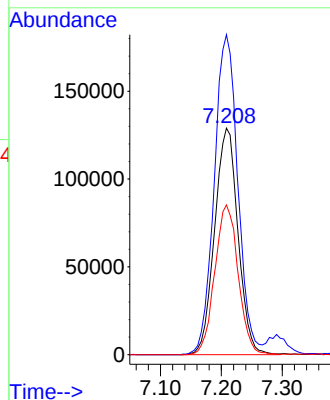
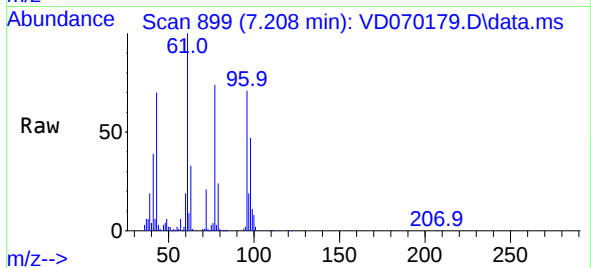
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

8/20/2021 6:48:15 PM



#28

Bromochloromethane

Concen: 50.082 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.000 min

Lab File: VD070179.D

Acq: 19 Aug 2021 22:00

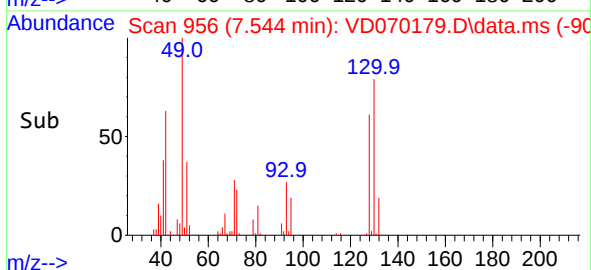
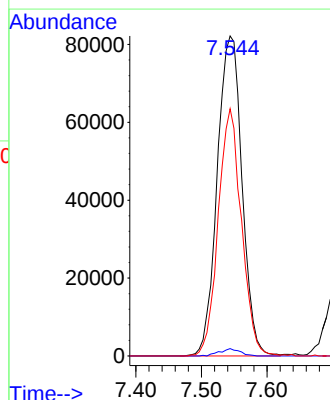
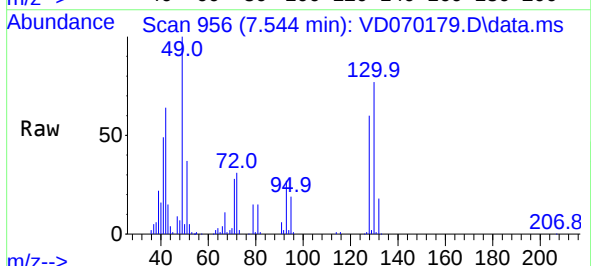
Tgt Ion: 49 Resp: 215610

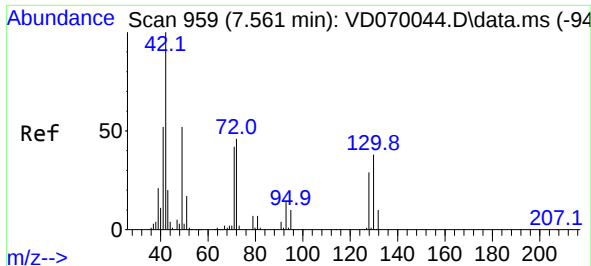
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 72.5 57.6 86.4





#29

Tetrahydrofuran

Concen: 252.127 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD070179.D

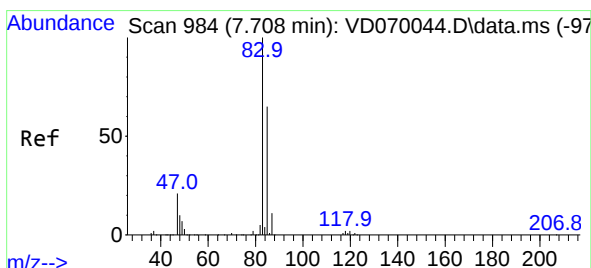
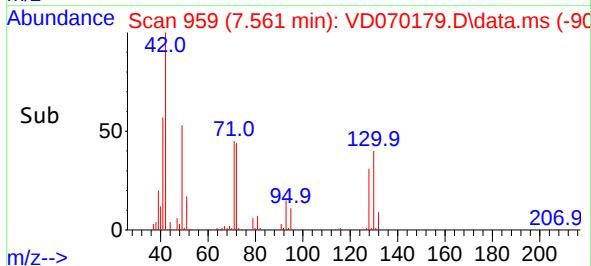
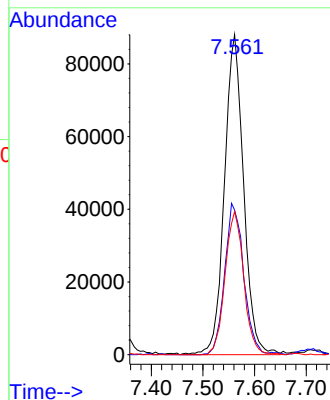
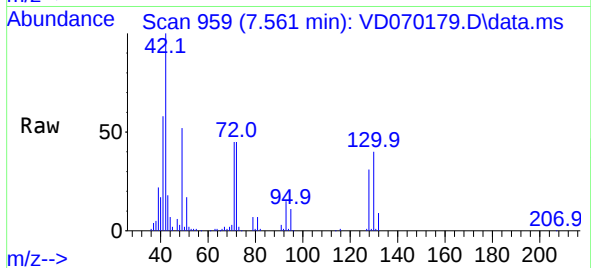
Acq: 19 Aug 2021 22:00

Tgt Ion:	42	Resp:	226692
Ion	Ratio	Lower	Upper
42	100		
72	46.8	37.5	56.3
71	43.6	33.6	50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:15 PM



#30

Chloroform

Concen: 48.954 ug/l

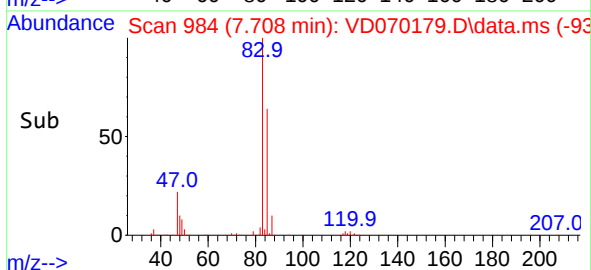
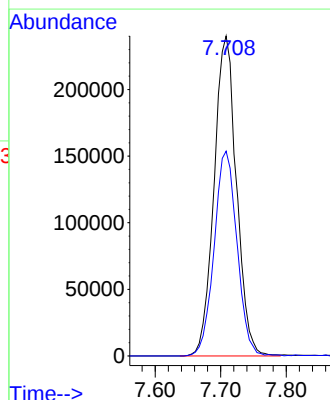
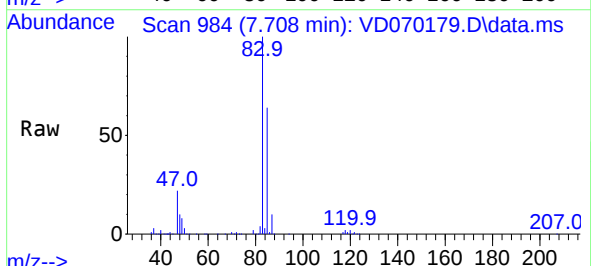
RT: 7.708 min Scan# 984

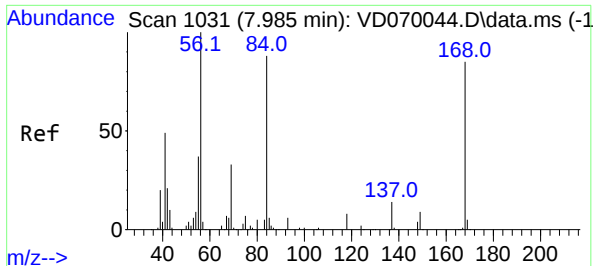
Delta R.T. -0.000 min

Lab File: VD070179.D

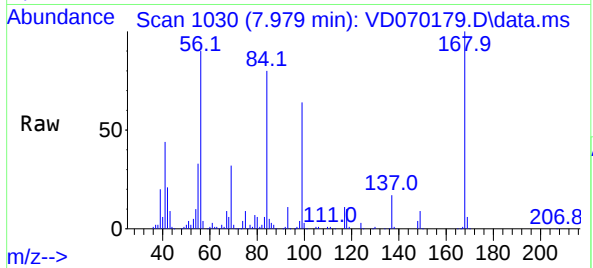
Acq: 19 Aug 2021 22:00

Tgt Ion:	83	Resp:	569567
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8

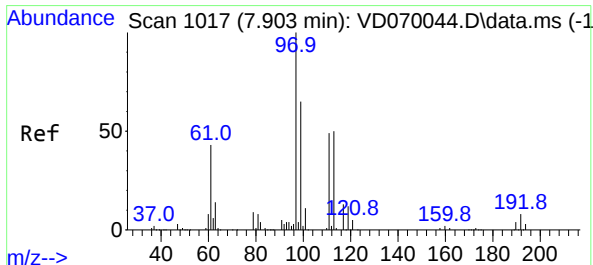
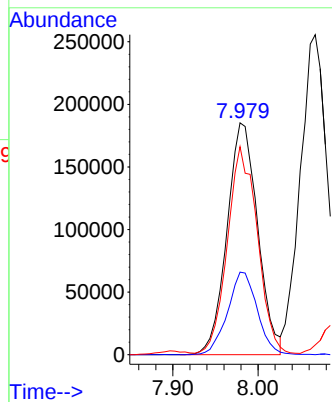
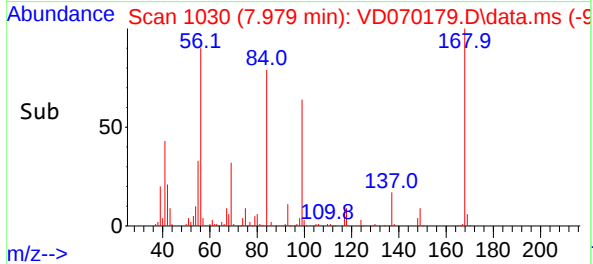




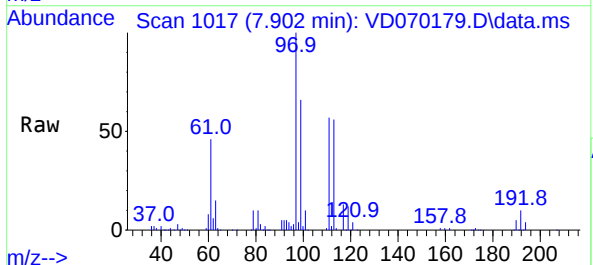
#31
Cyclohexane
Concen: 43.014 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



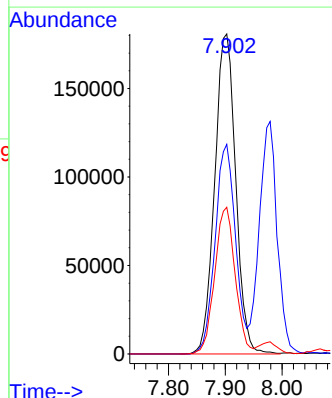
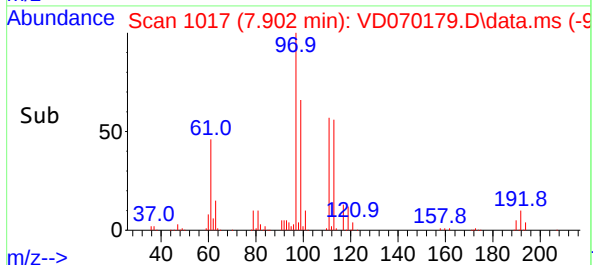
Tgt Ion: 56 Resp: 464425
Ion Ratio Lower Upper
56 100
69 35.6 26.7 40.1
84 88.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.793 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



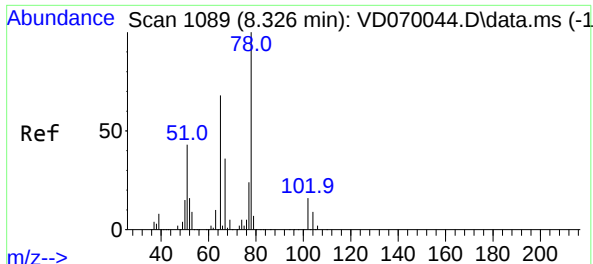
Tgt Ion: 97 Resp: 464669
Ion Ratio Lower Upper
97 100
99 63.7 52.4 78.6
61 44.8 34.4 51.6



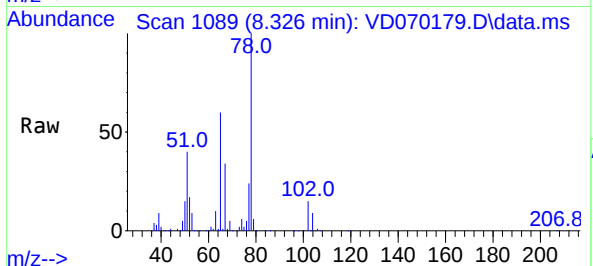
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

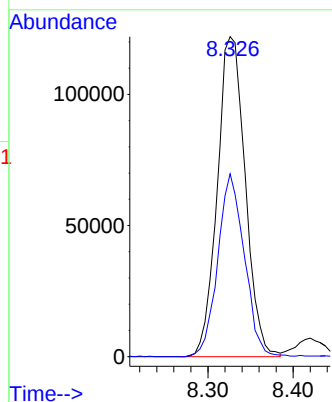
MMDadoda
8/20/2021 6:48:15 PM



#33
1,2-Dichloroethane-d4
Concen: 50.987 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



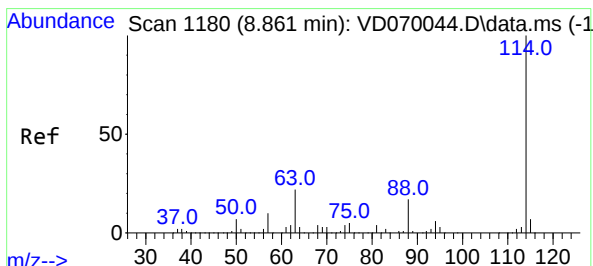
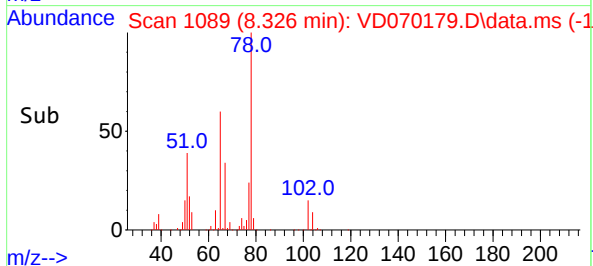
Tgt Ion: 65 Resp: 278127
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.8



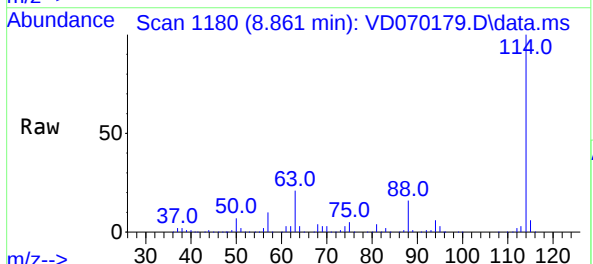
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

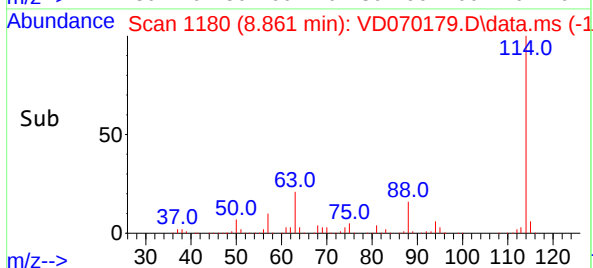
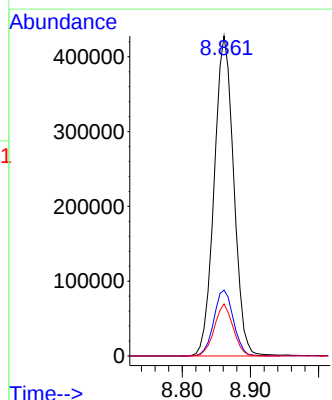
MMDadoda
8/20/2021 6:48:15 PM

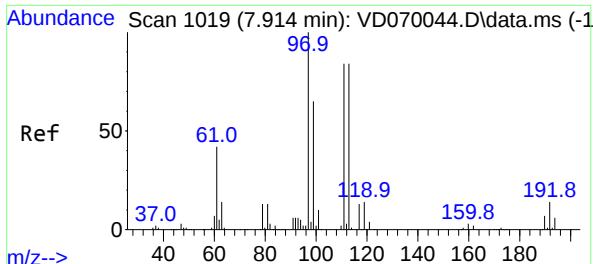


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion: 114 Resp: 853124
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.6
88 16.2 0.0 33.4





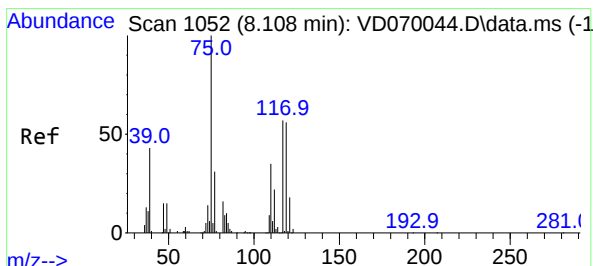
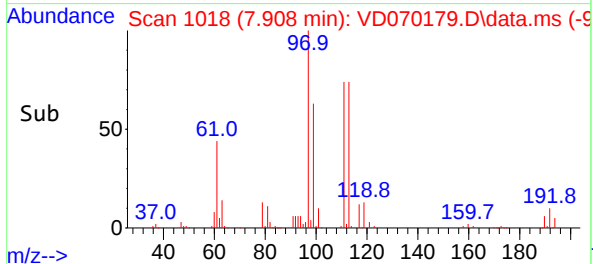
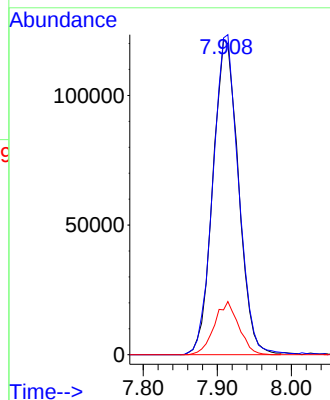
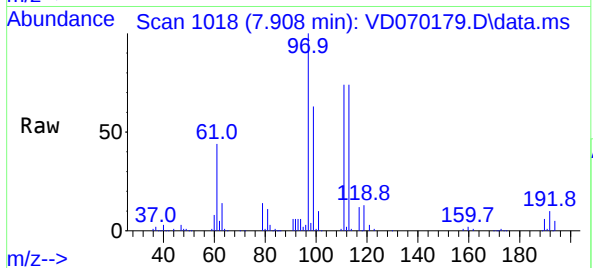
#35
Dibromofluoromethane
Concen: 52.785 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:113 Resp: 290935
Ion Ratio Lower Upper
113 100
111 101.5 81.8 122.6
192 16.1 13.2 19.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

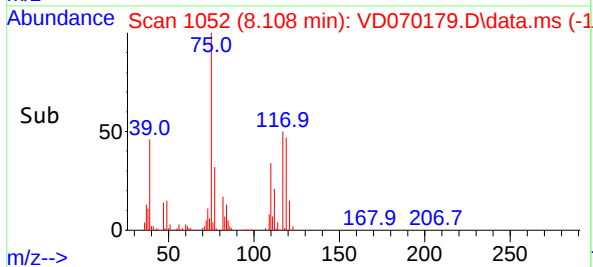
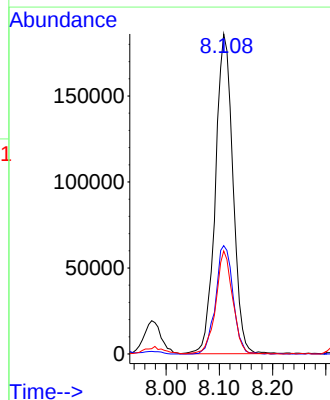
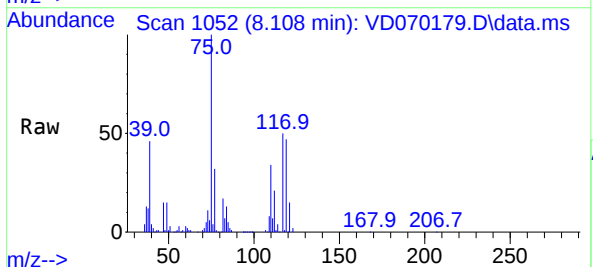
Manual Integrations
APPROVED

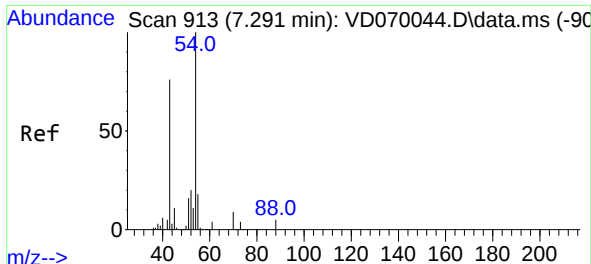
MMDadoda
8/20/2021 6:48:15 PM



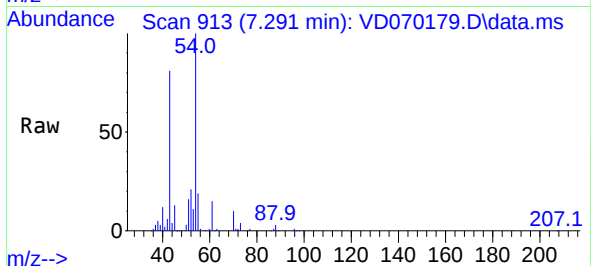
#36
1,1-Dichloropropene
Concen: 46.307 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 75 Resp: 424998
Ion Ratio Lower Upper
75 100
110 33.6 16.9 50.7
77 31.0 25.2 37.8



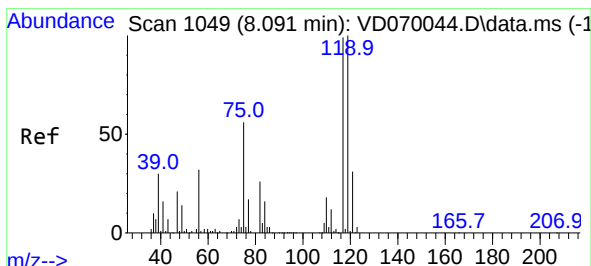
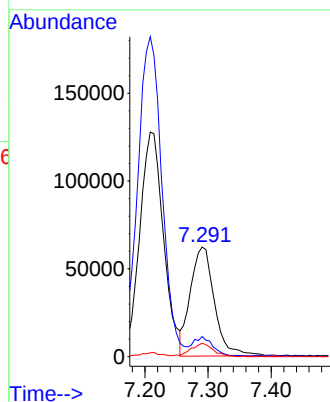
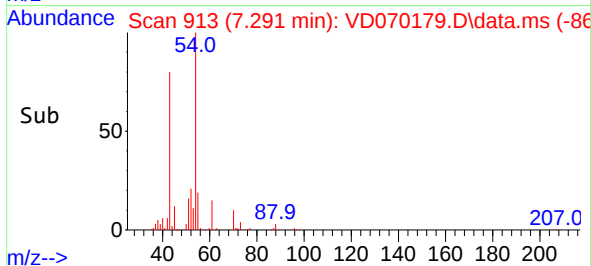


#37
Ethyl Acetate
Concen: 49.553 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

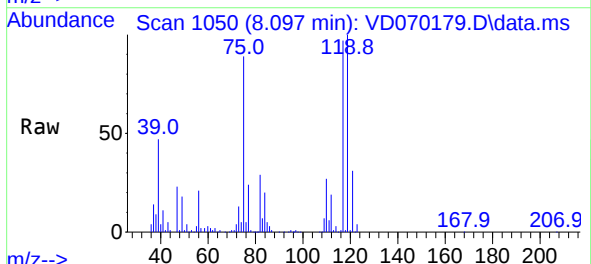


Tgt Ion: 43 Resp: 165192

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.8	17.6
70	11.4	9.0	13.6

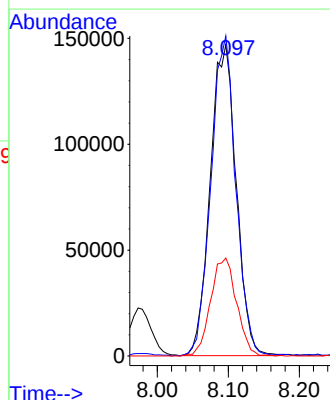
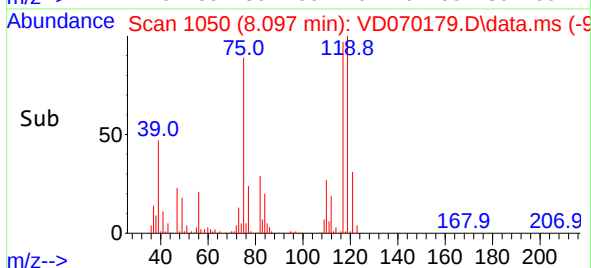


#38
Carbon Tetrachloride
Concen: 44.797 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion: 117 Resp: 373253

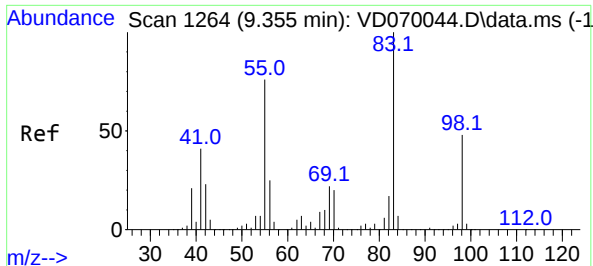
Ion	Ratio	Lower	Upper
117	100		
119	102.9	81.0	121.6
121	31.5	25.0	37.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:15 PM



#39

Methylcyclohexane

Concen: 42.348 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD070179.D

Acq: 19 Aug 2021 22:00

Tgt Ion: 83 Resp: 452514

Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.7	91.1
98	47.8	38.6	58.0

Instrument :

MSVOA_D

ClientSampleId :

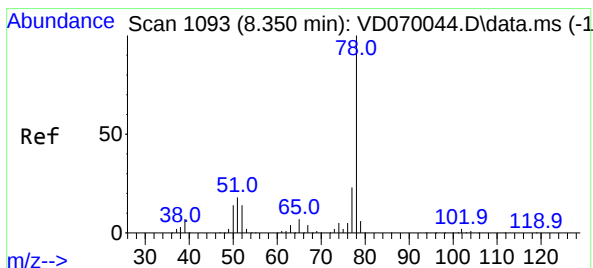
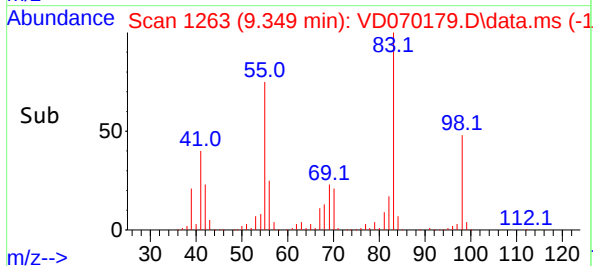
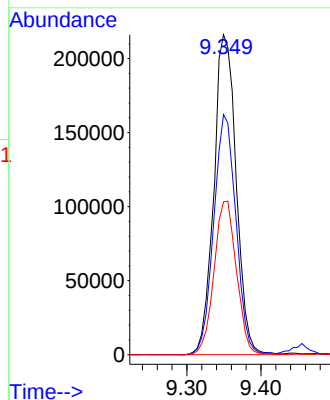
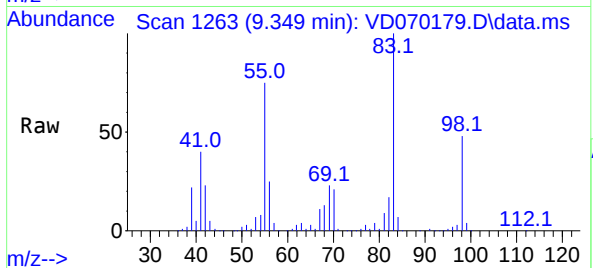
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

8/20/2021 6:48:15 PM



#40

Benzene

Concen: 48.865 ug/l

RT: 8.349 min Scan# 1093

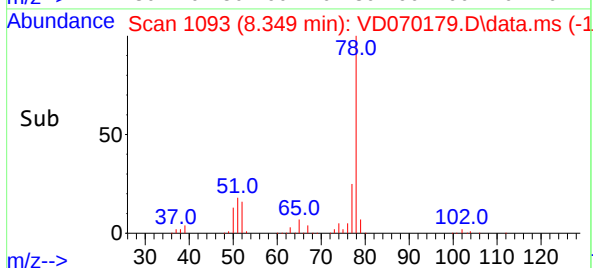
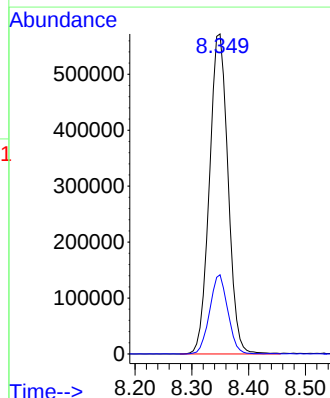
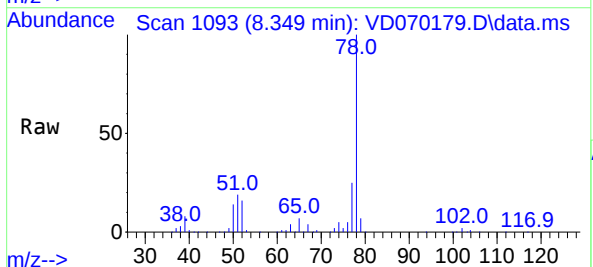
Delta R.T. -0.000 min

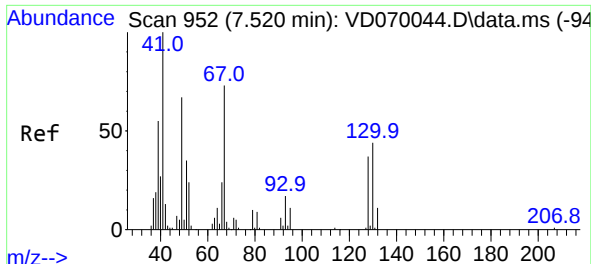
Lab File: VD070179.D

Acq: 19 Aug 2021 22:00

Tgt Ion: 78 Resp: 1300788

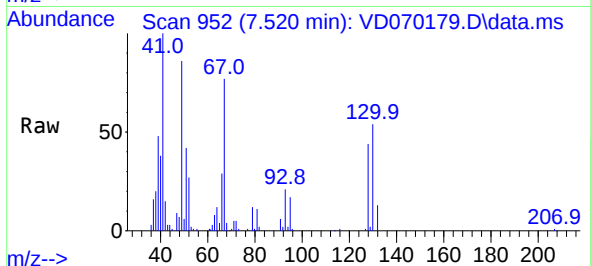
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.6	27.8





#41
Methacrylonitrile
Concen: 47.203 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

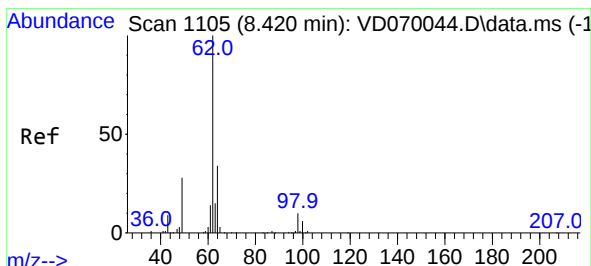
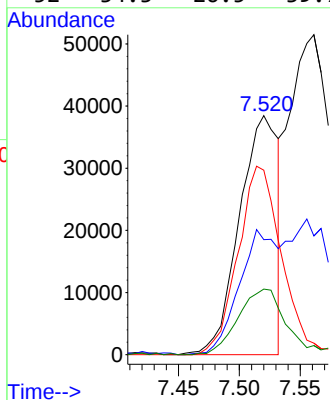
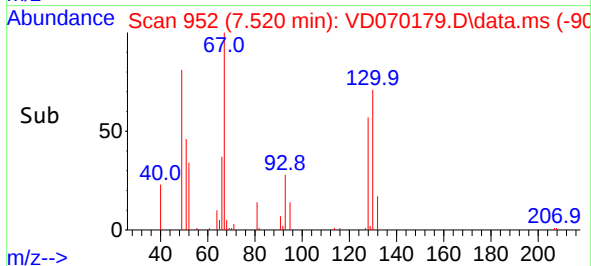
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



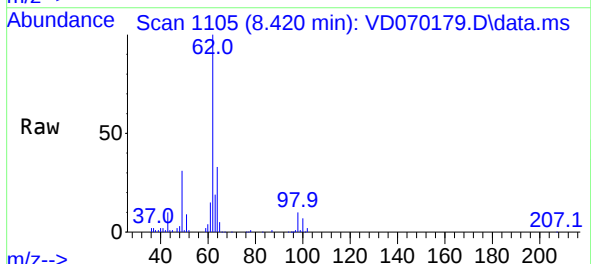
Tgt Ion: 41 Resp: 85075
Ion Ratio Lower Upper
41 100
39 51.0 47.7 71.5
67 89.9 68.2 102.2
52 34.3 26.5 39.7

Manual Integrations
APPROVED

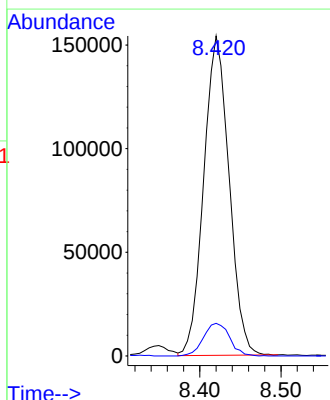
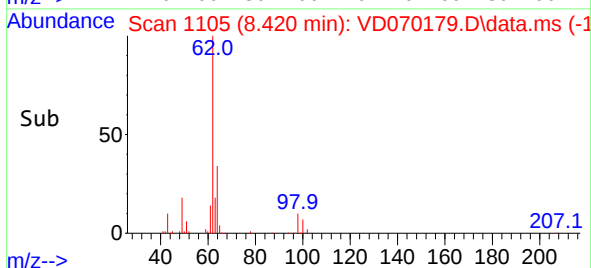
MMDadoda
8/20/2021 6:48:15 PM

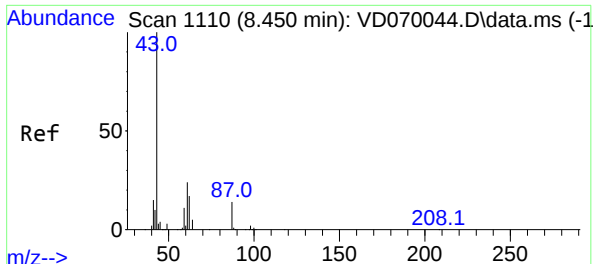


#42
1,2-Dichloroethane
Concen: 48.987 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion: 62 Resp: 334206
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.2





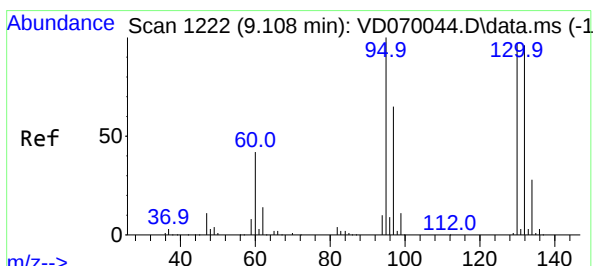
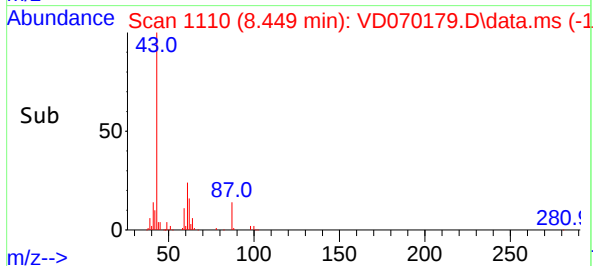
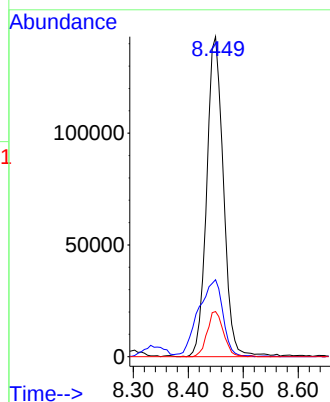
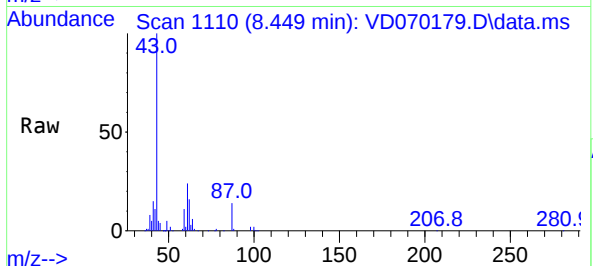
#43
Isopropyl Acetate
Concen: 48.683 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 43 Resp: 302986
Ion Ratio Lower Upper
43 100
61 35.0 27.7 41.5
87 13.7 11.5 17.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

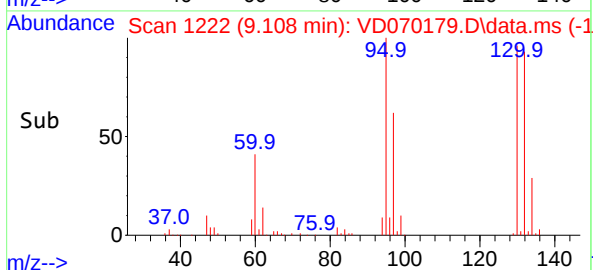
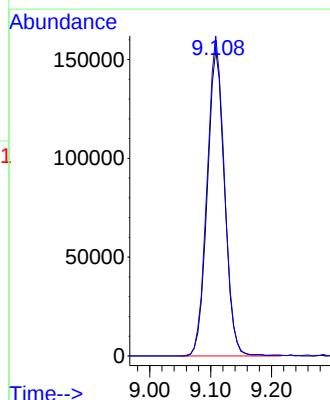
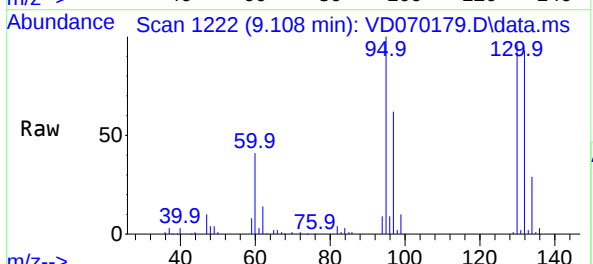
Manual Integrations
APPROVED

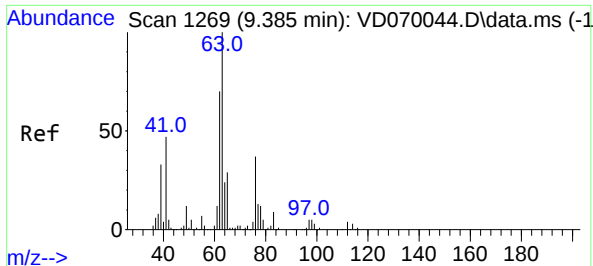
MMDadoda
8/20/2021 6:48:15 PM



#44
Trichloroethene
Concen: 47.463 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 130 Resp: 305215
Ion Ratio Lower Upper
130 100
95 104.5 0.0 206.4





#45

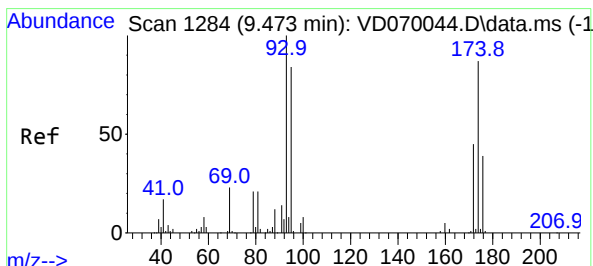
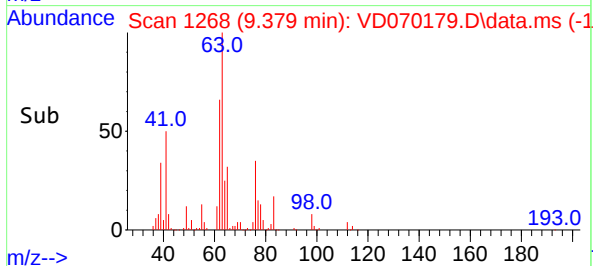
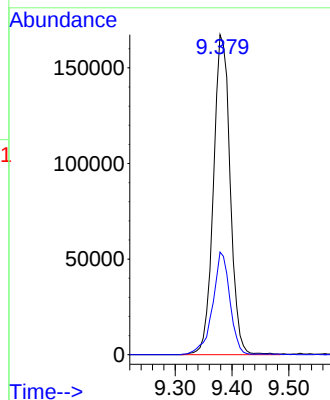
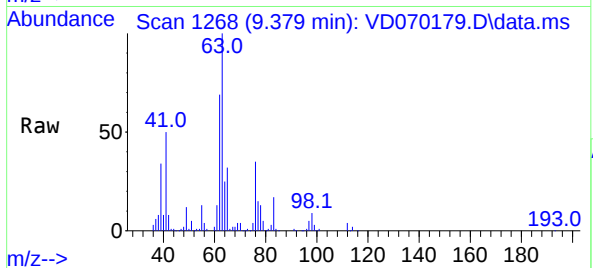
1,2-Dichloropropane
Concen: 49.428 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 63 Resp: 341779
Ion Ratio Lower Upper
63 100
65 32.1 23.4 35.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

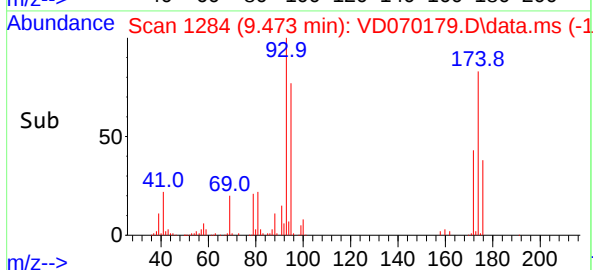
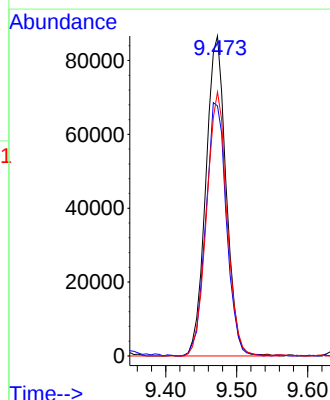
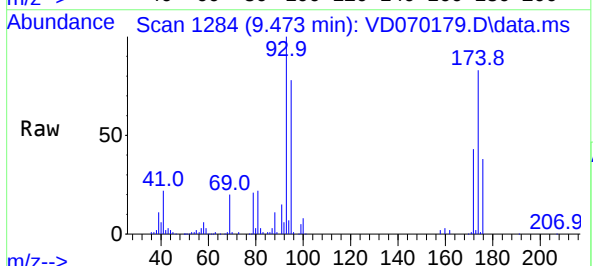
MMDadoda
8/20/2021 6:48:15 PM

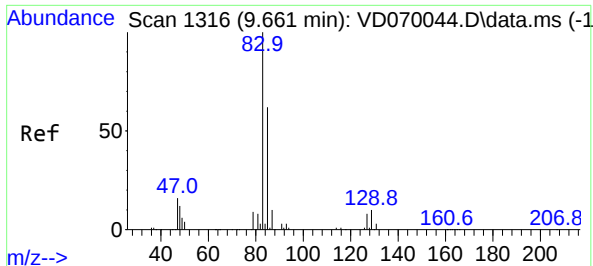


#46

Dibromomethane
Concen: 51.117 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

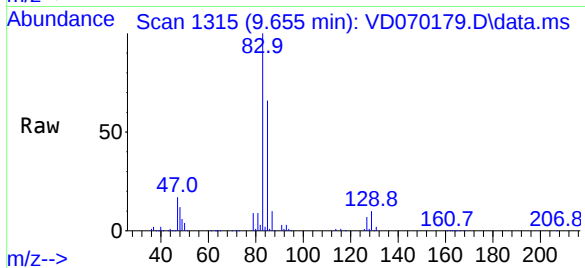
Tgt Ion: 93 Resp: 171675
Ion Ratio Lower Upper
93 100
95 81.0 68.1 102.1
174 82.7 68.2 102.4





#47
Bromodichloromethane
Concen: 50.824 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

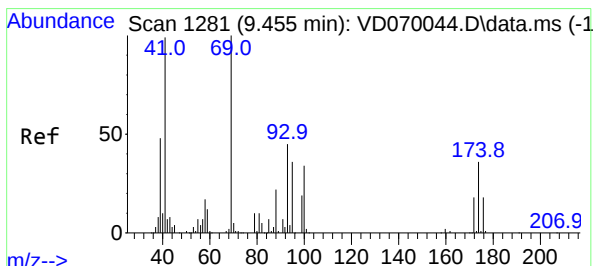
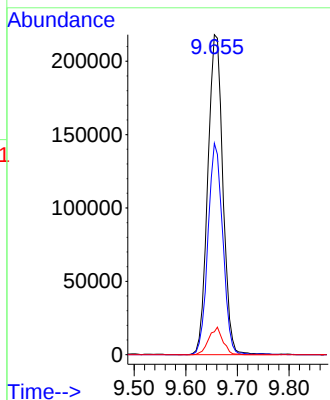
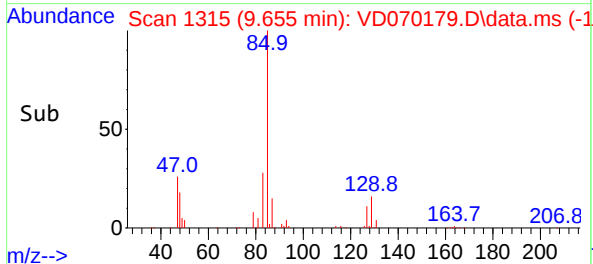
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



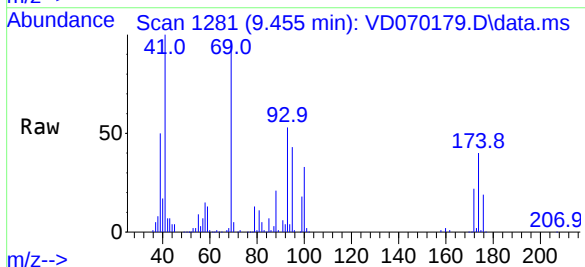
Tgt Ion: 83 Resp: 441613
Ion Ratio Lower Upper
83 100
85 66.1 49.6 74.4
127 7.1 6.8 10.2

Manual Integrations
APPROVED

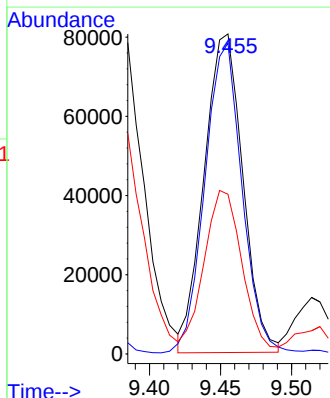
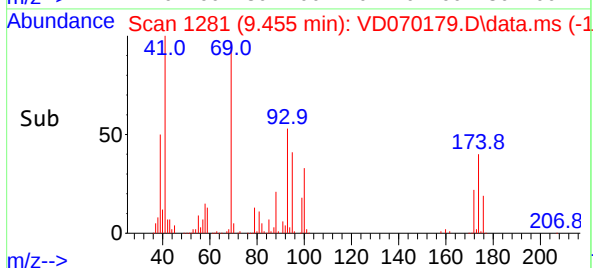
MMDadoda
8/20/2021 6:48:15 PM

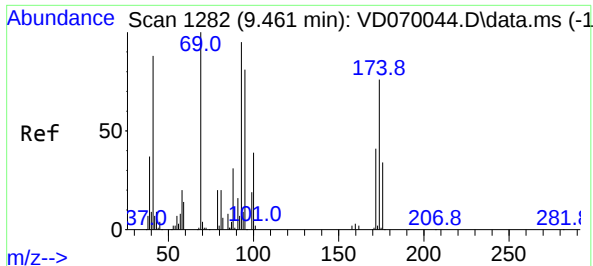


#48
Methyl methacrylate
Concen: 51.424 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion: 41 Resp: 152619
Ion Ratio Lower Upper
41 100
69 93.3 74.6 111.8
39 50.4 35.9 53.9





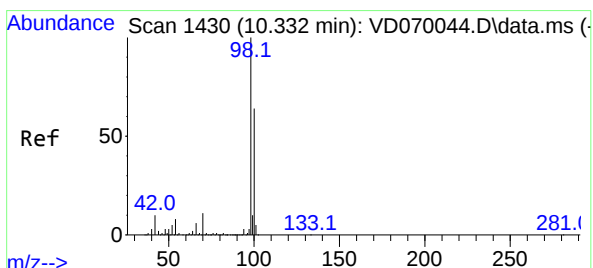
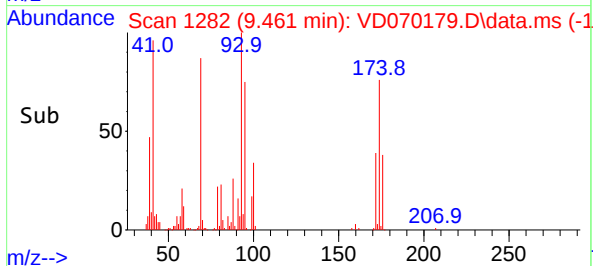
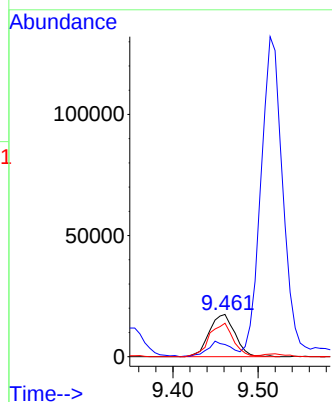
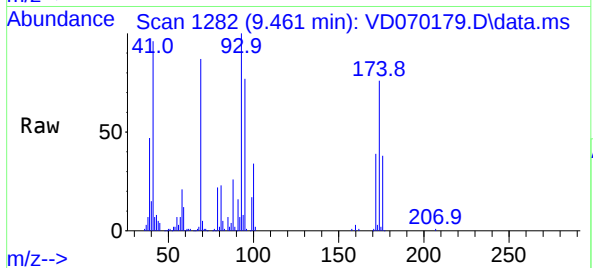
#49
1,4-Dioxane
Concen: 998.322 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 88 Resp: 36488
Ion Ratio Lower Upper
88 100
43 33.1 25.8 38.6
58 73.9 57.4 86.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

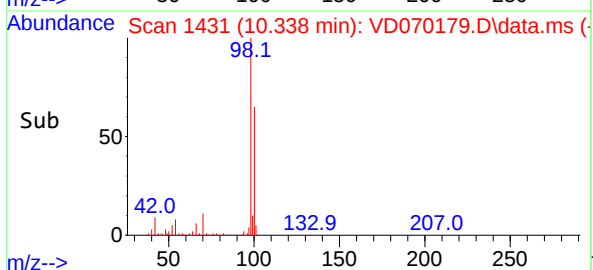
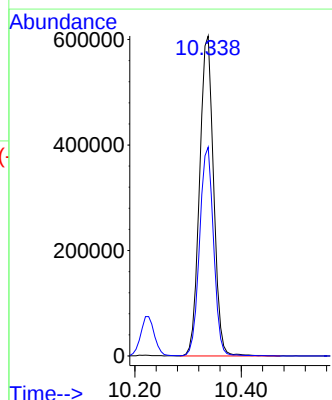
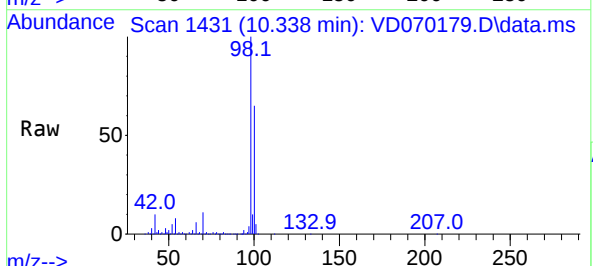
Manual Integrations
APPROVED

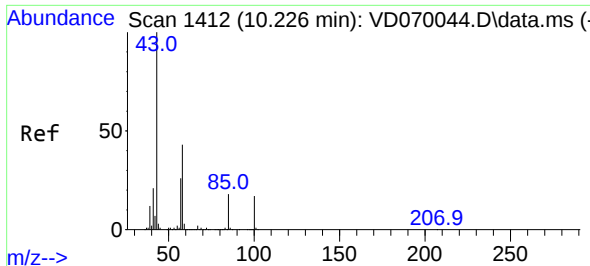
MMDadoda
8/20/2021 6:48:15 PM



#50
Toluene-d8
Concen: 51.609 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 98 Resp: 1106374
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





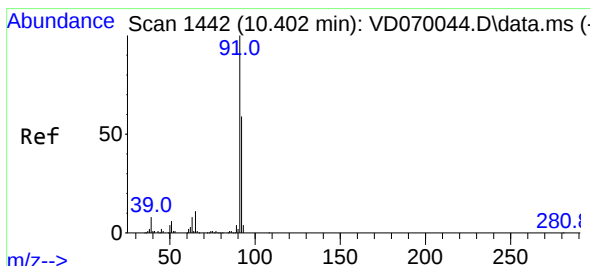
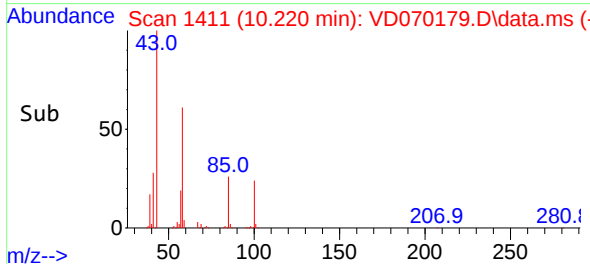
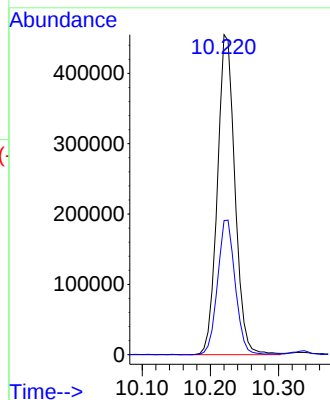
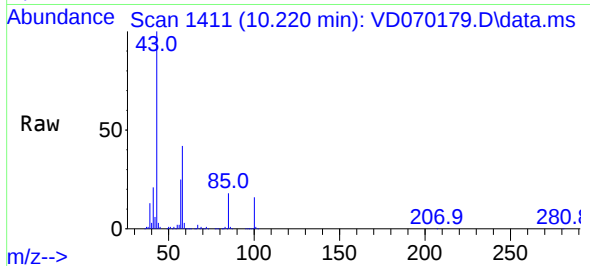
#51
4-Methyl-2-Pentanone
Concen: 252.152 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 43 Resp: 815982
Ion Ratio Lower Upper
43 100
58 42.3 33.9 50.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

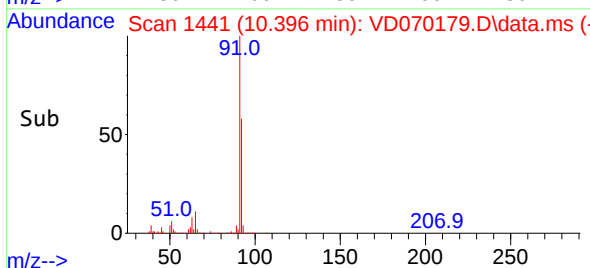
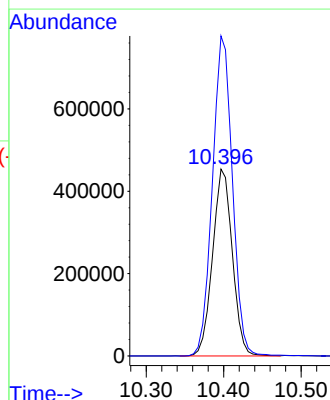
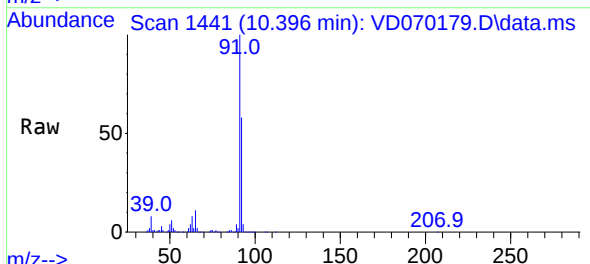
Manual Integrations
APPROVED

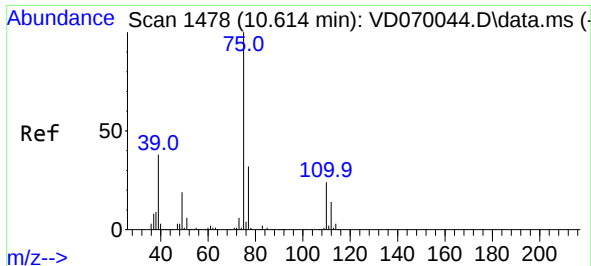
MMDadoda
8/20/2021 6:48:15 PM



#52
Toluene
Concen: 49.603 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 92 Resp: 803707
Ion Ratio Lower Upper
92 100
91 173.5 137.2 205.8





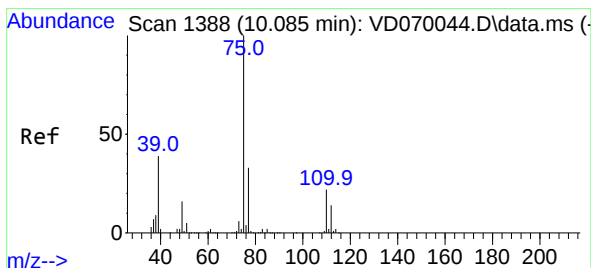
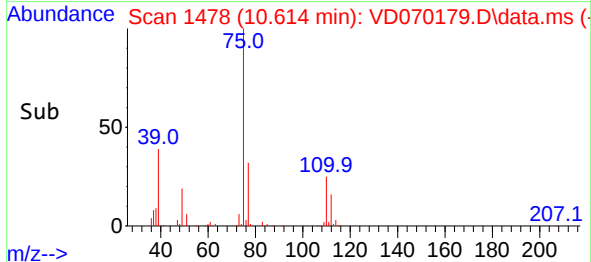
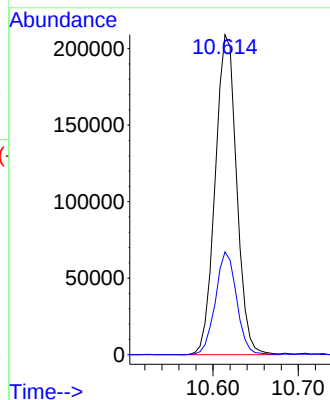
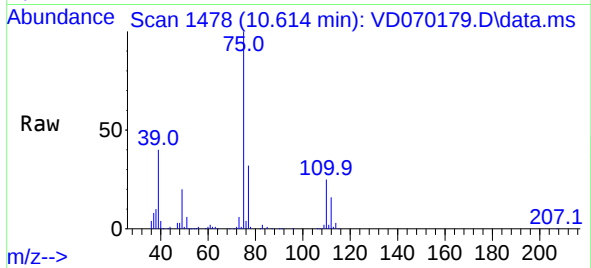
#53
t-1,3-Dichloropropene
Concen: 47.513 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 75 Resp: 365687
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

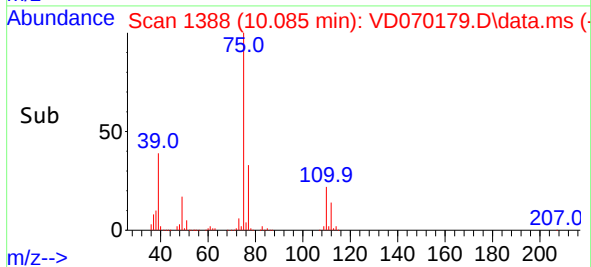
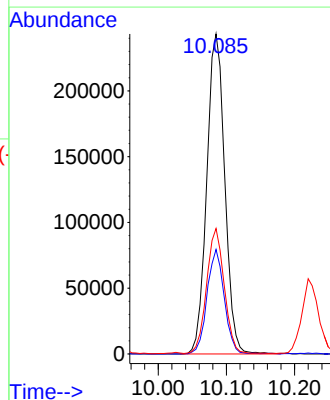
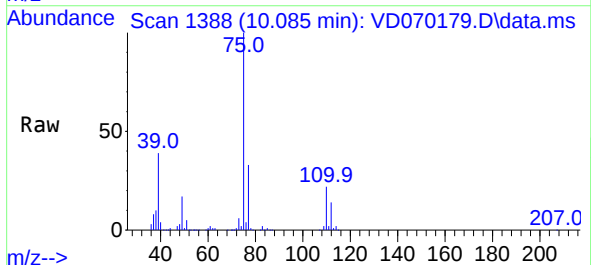
Manual Integrations
APPROVED

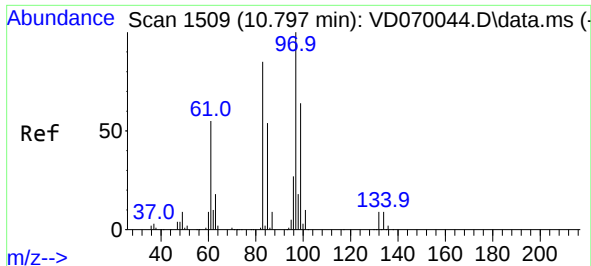
MMDadoda
8/20/2021 6:48:15 PM



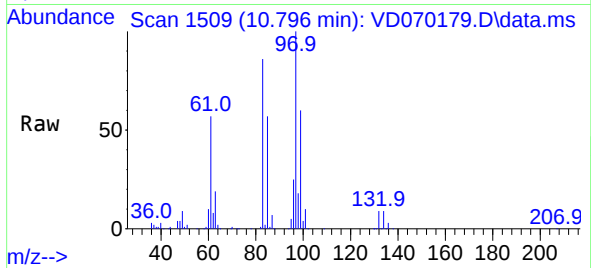
#54
cis-1,3-Dichloropropene
Concen: 47.911 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 75 Resp: 447568
Ion Ratio Lower Upper
75 100
77 32.7 26.3 39.5
39 39.0 31.4 47.2



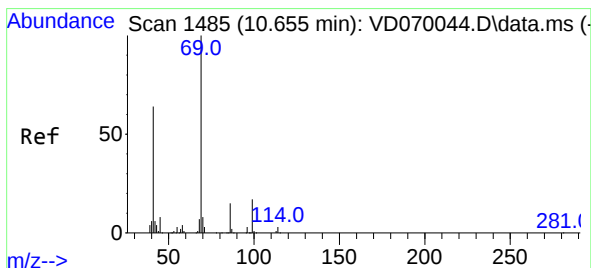
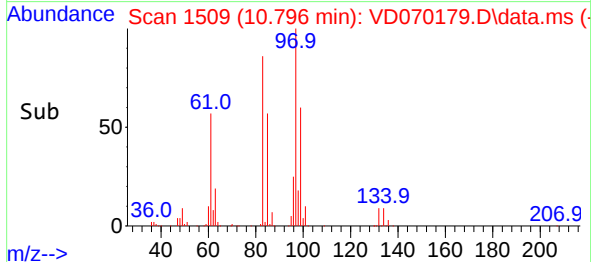
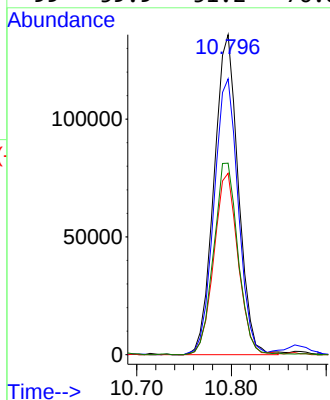


#55
1,1,2-Trichloroethane
Concen: 50.773 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

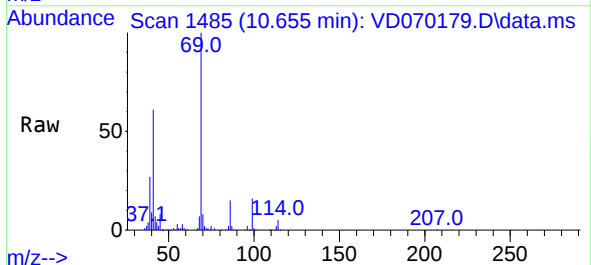


Tgt Ion: 97 Resp: 241603

Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.8	101.6
85	56.7	43.4	65.0
99	59.9	51.2	76.8

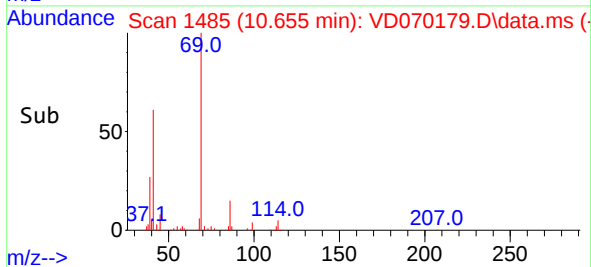
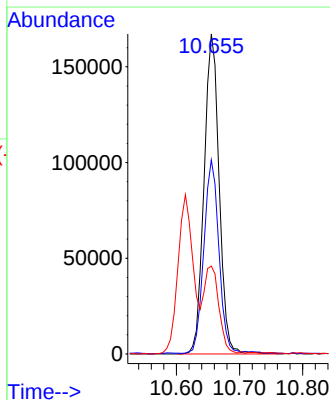


#56
Ethyl methacrylate
Concen: 51.331 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion: 69 Resp: 277963

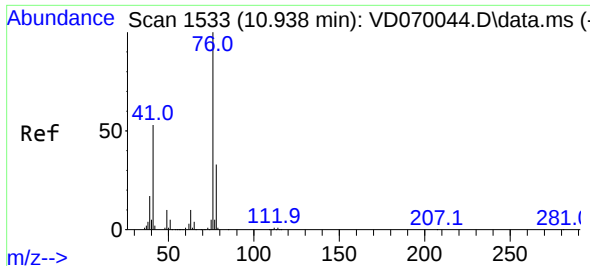
Ion	Ratio	Lower	Upper
69	100		
41	60.3	48.9	73.3
39	26.4	21.6	32.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:15 PM



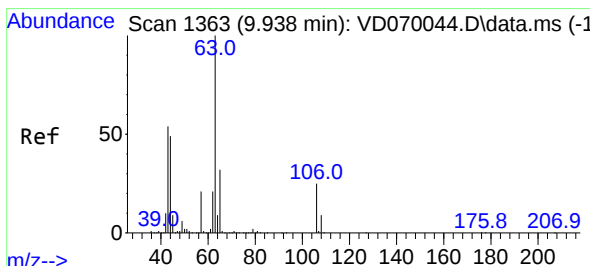
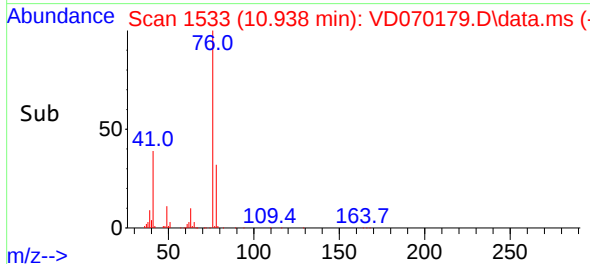
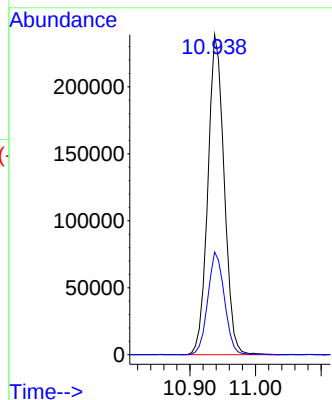
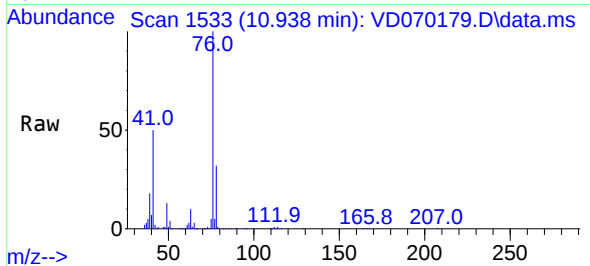
#57
1,3-Dichloropropane
Concen: 50.117 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 76 Resp: 412859
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

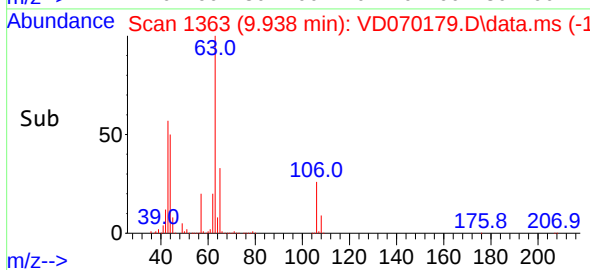
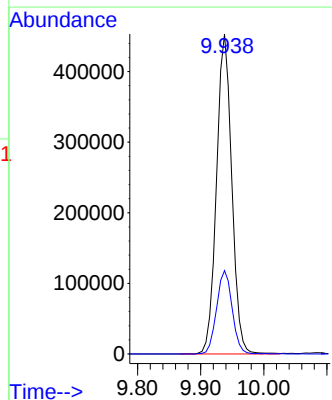
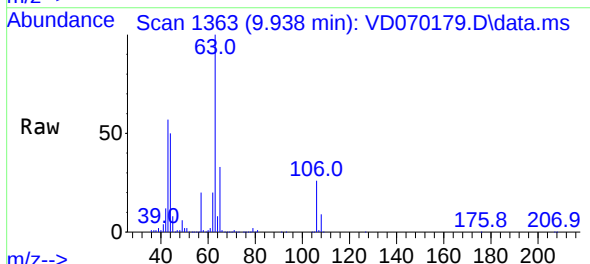
Manual Integrations
APPROVED

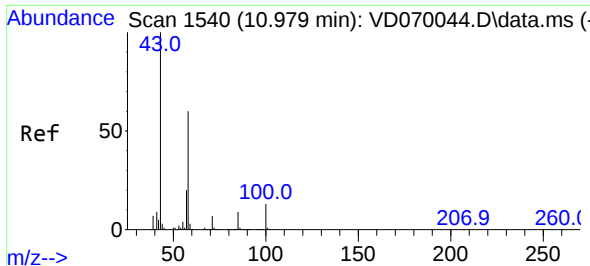
MMDadoda
8/20/2021 6:48:15 PM



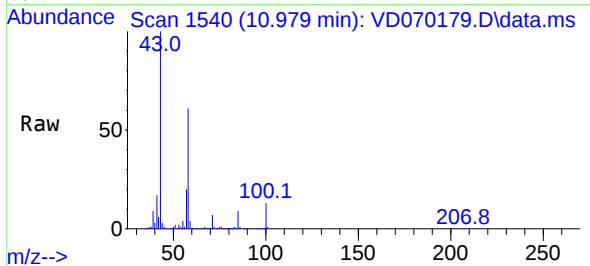
#58
2-Chloroethyl Vinyl ether
Concen: 266.083 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 63 Resp: 759958
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

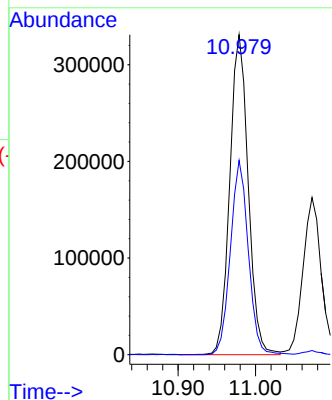
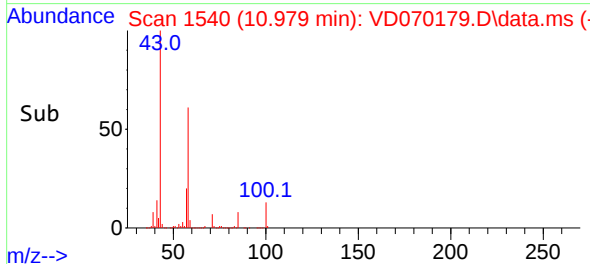




#59
2-Hexanone
Concen: 251.954 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



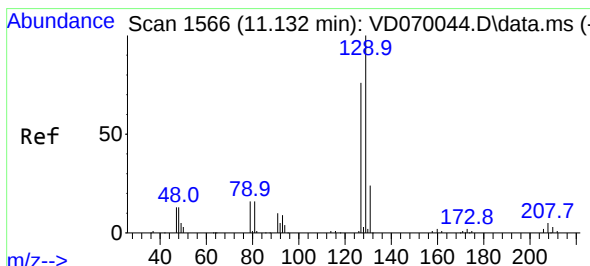
Tgt Ion: 43 Resp: 546036
Ion Ratio Lower Upper
43 100
58 59.1 29.5 88.5



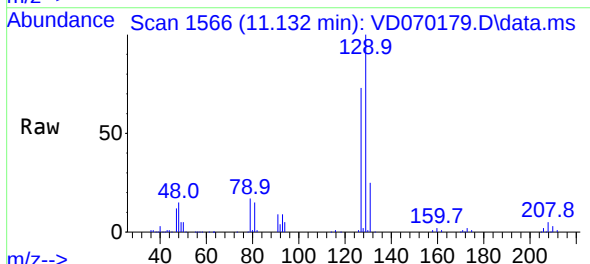
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

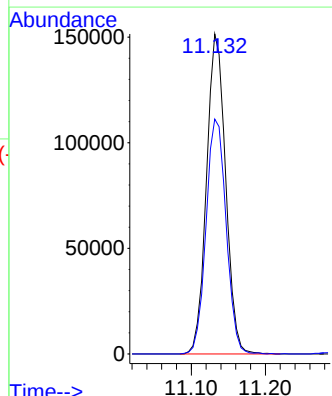
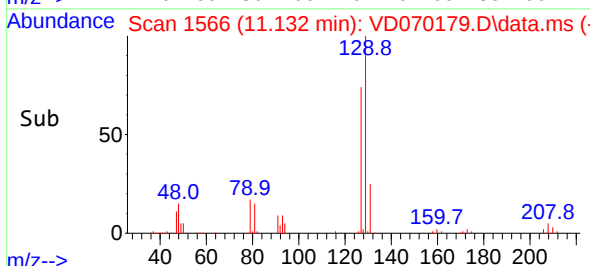
MMDadoda
8/20/2021 6:48:15 PM

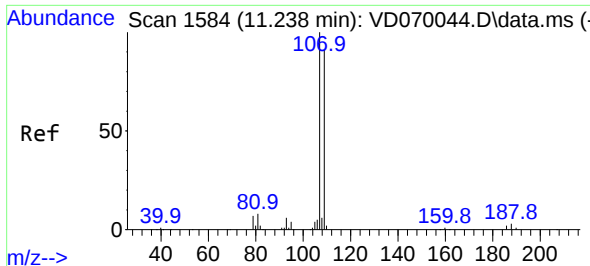


#60
Dibromochloromethane
Concen: 49.769 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



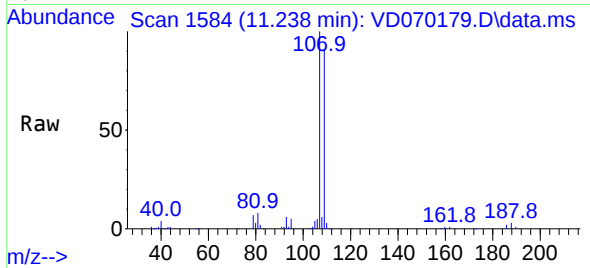
Tgt Ion: 129 Resp: 271299
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 49.973 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

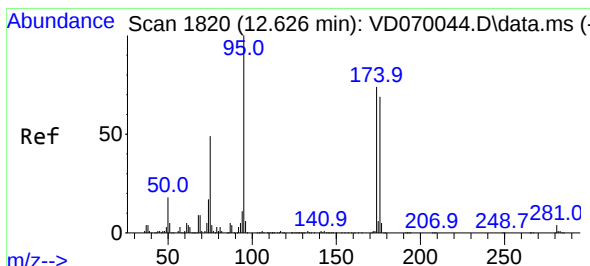
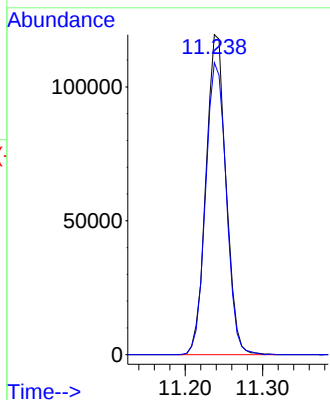
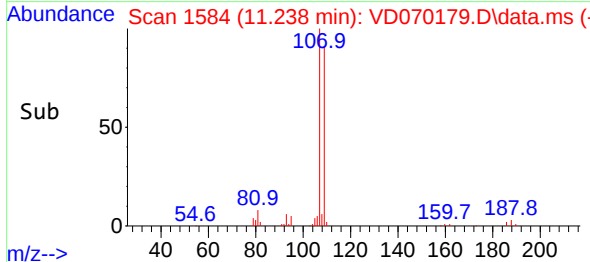
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



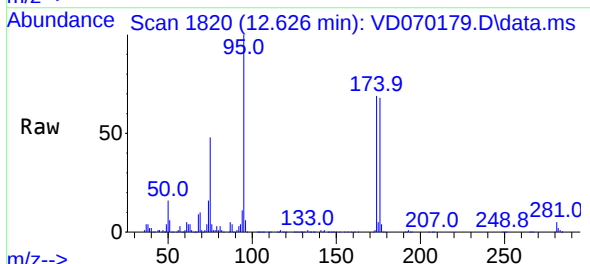
Tgt Ion:107 Resp: 215279
Ion Ratio Lower Upper
107 100
109 93.8 74.6 112.0

Manual Integrations
APPROVED

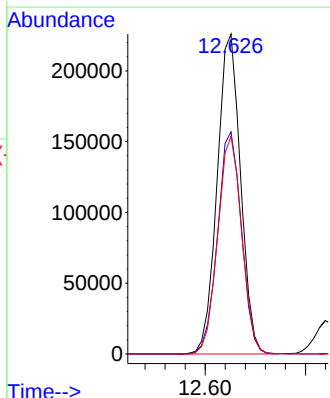
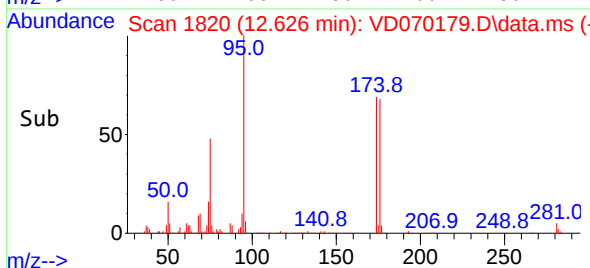
MMDadoda
8/20/2021 6:48:15 PM

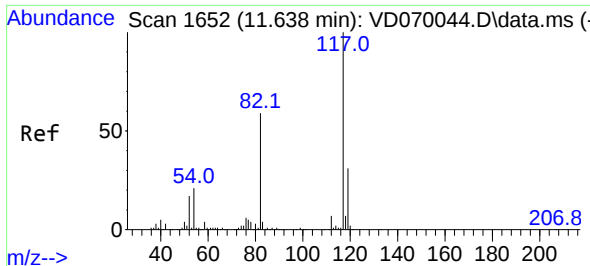


#62
4-Bromofluorobenzene
Concen: 51.770 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



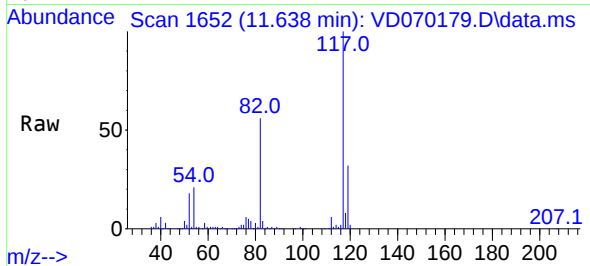
Tgt Ion: 95 Resp: 365546
Ion Ratio Lower Upper
95 100
174 71.0 0.0 141.6
176 69.6 0.0 138.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

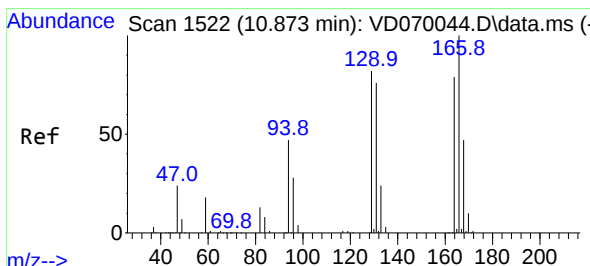
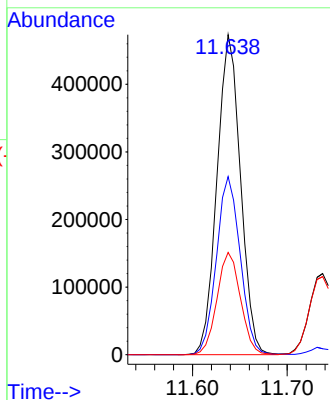
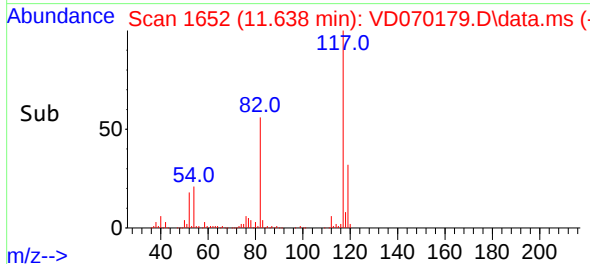
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



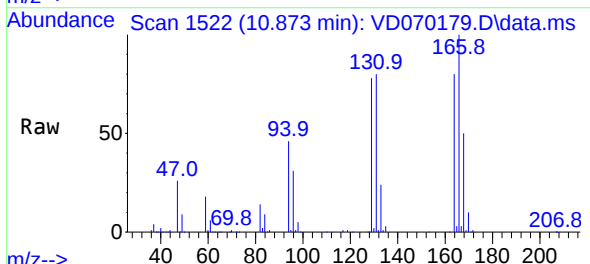
Tgt Ion:117 Resp: 818198
Ion Ratio Lower Upper
117 100
82 55.7 47.5 71.3
119 32.0 25.1 37.7

Manual Integrations
APPROVED

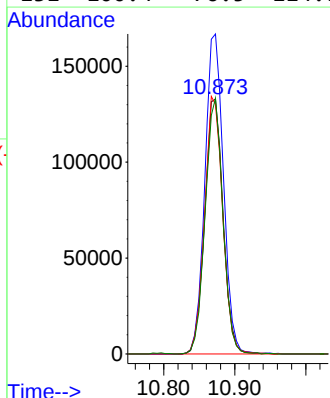
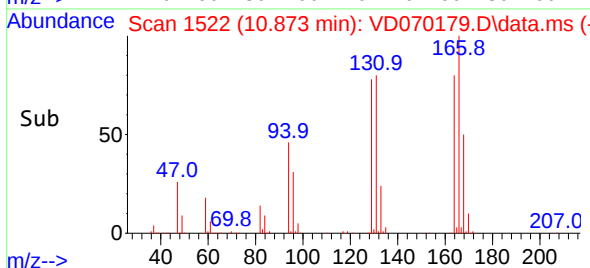
MMDadoda
8/20/2021 6:48:15 PM

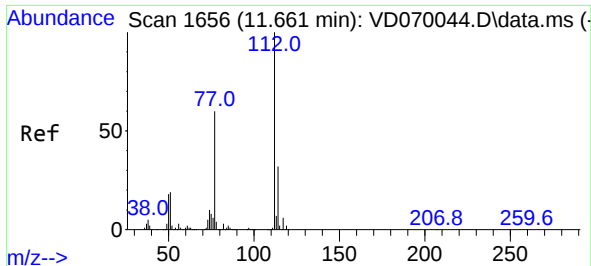


#64
Tetrachloroethene
Concen: 45.281 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion:164 Resp: 239012
Ion Ratio Lower Upper
164 100
166 125.5 101.3 151.9
129 97.8 82.9 124.3
131 100.4 76.5 114.7





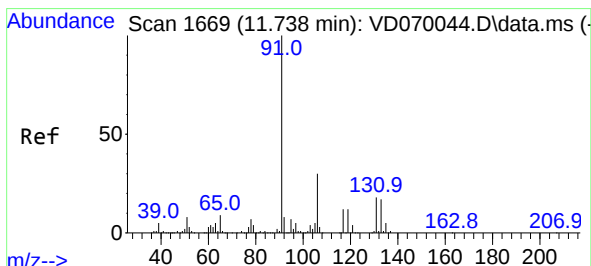
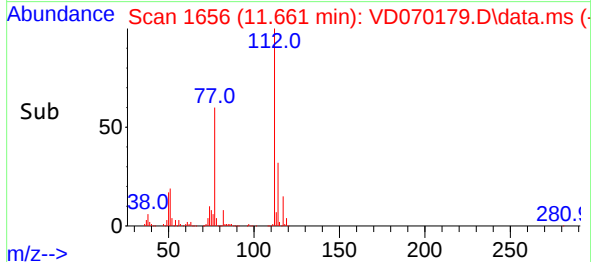
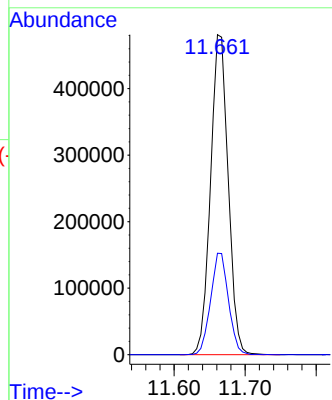
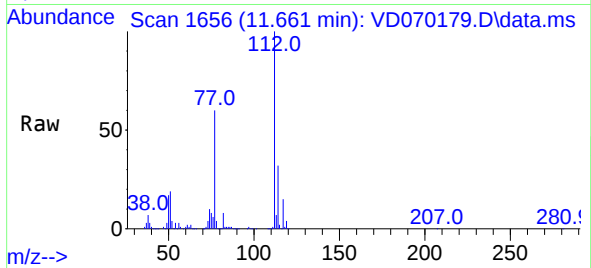
#65
Chlorobenzene
Concen: 48.461 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:112 Resp: 828432
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

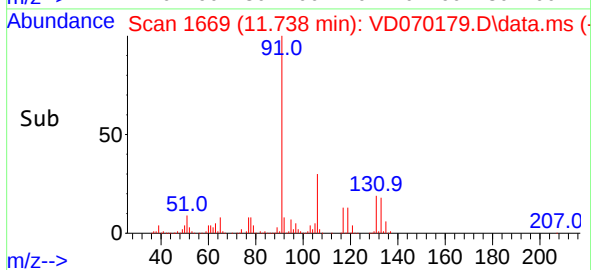
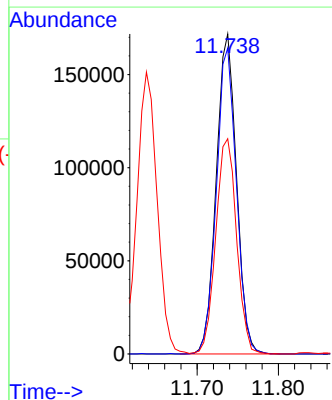
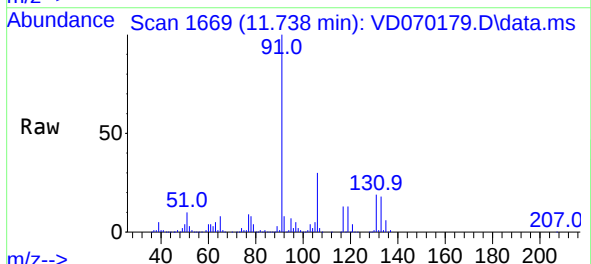
Manual Integrations
APPROVED

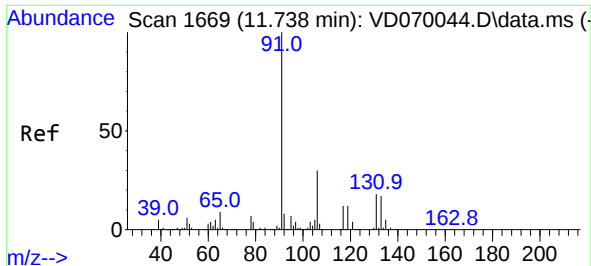
MMDadoda
8/20/2021 6:48:15 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 48.890 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

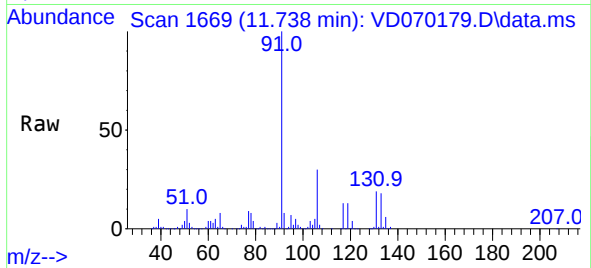
Tgt Ion:131 Resp: 296807
Ion Ratio Lower Upper
131 100
133 95.2 47.4 142.2
119 69.5 34.0 102.0





#67
Ethyl Benzene
Concen: 49.453 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

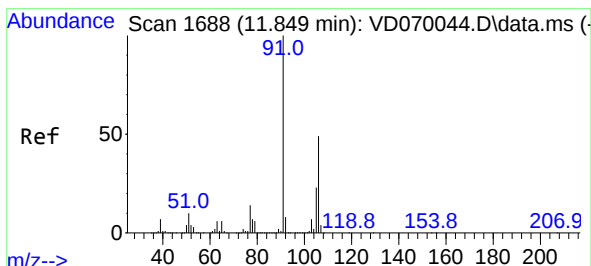
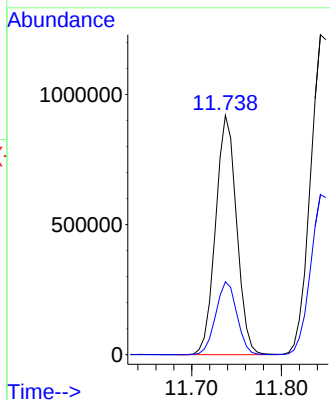
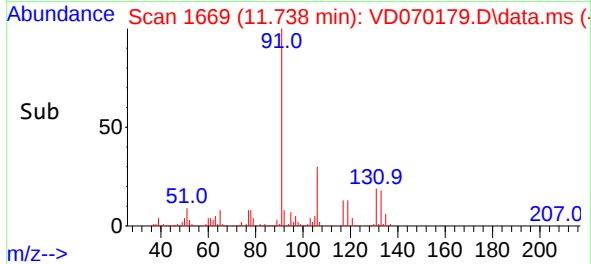
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



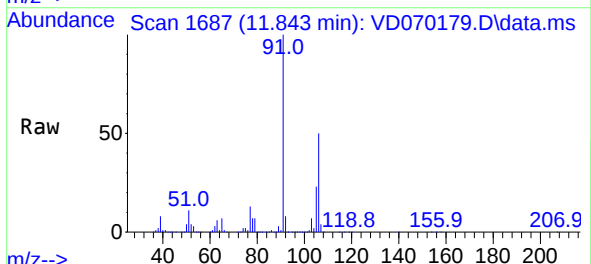
Tgt Ion: 91 Resp: 1494734
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

Manual Integrations
APPROVED

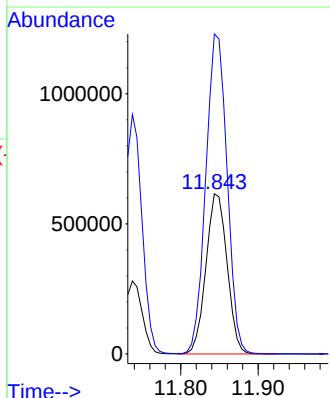
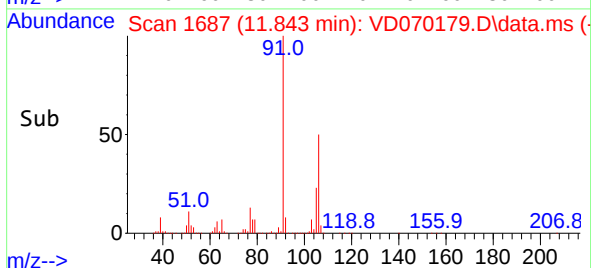
MMDadoda
8/20/2021 6:48:15 PM

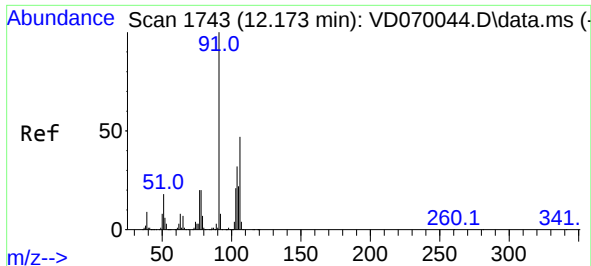


#68
m/p-Xylenes
Concen: 99.678 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion:106 Resp: 1167563
Ion Ratio Lower Upper
106 100
91 201.1 164.6 246.8





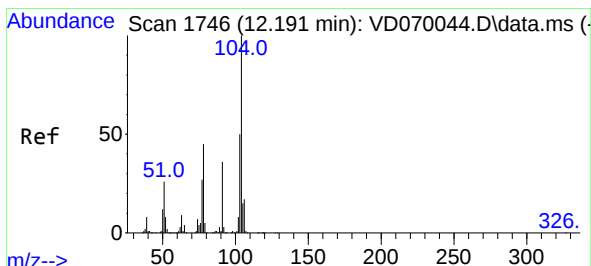
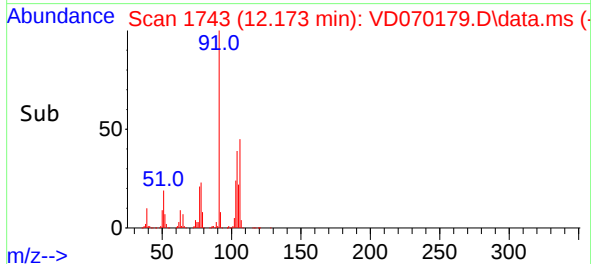
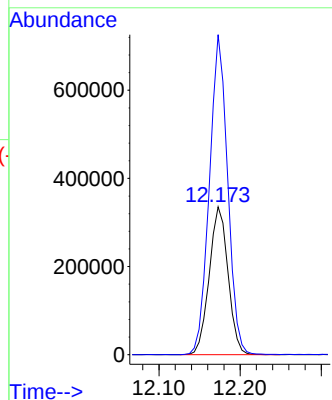
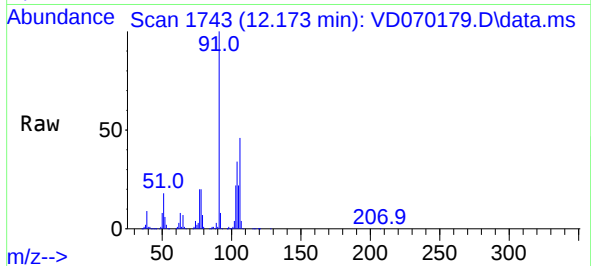
#69
o-Xylene
Concen: 50.970 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:106 Resp: 538698
Ion Ratio Lower Upper
106 100
91 210.4 108.6 325.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

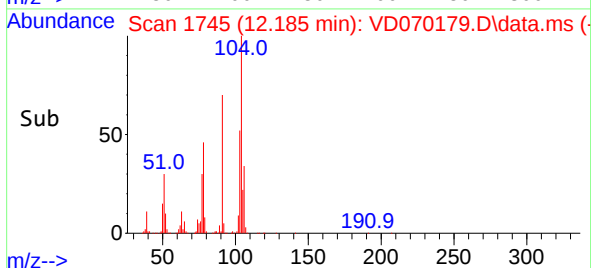
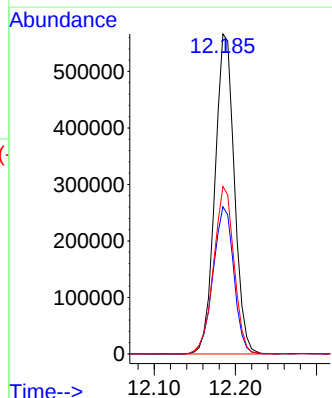
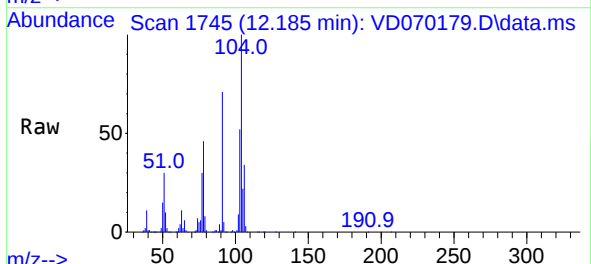
Manual Integrations
APPROVED

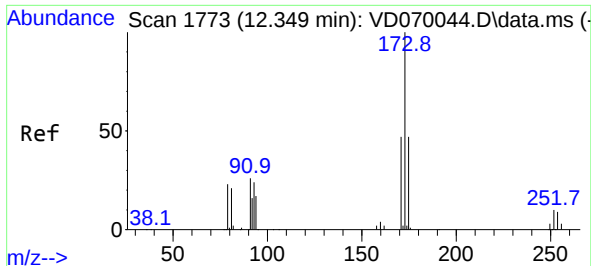
MMDadoda
8/20/2021 6:48:15 PM



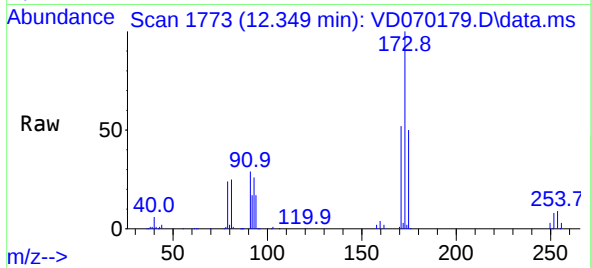
#70
Styrene
Concen: 50.837 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:104 Resp: 941036
Ion Ratio Lower Upper
104 100
78 49.1 39.7 59.5
103 54.9 43.8 65.6

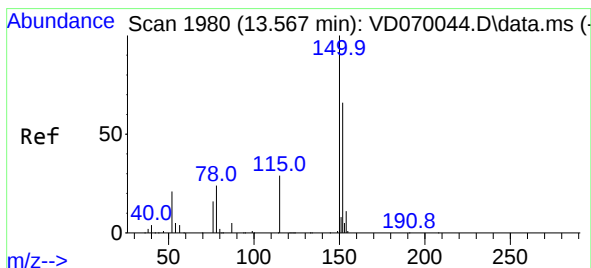
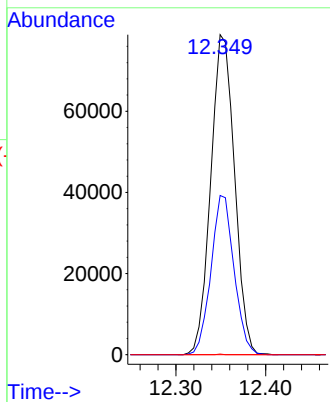
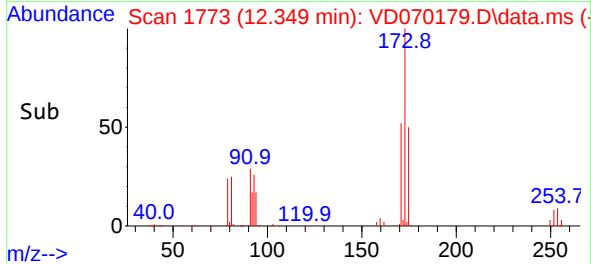




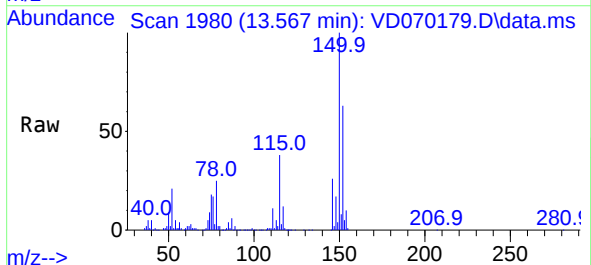
#71
Bromoform
Concen: 49.093 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



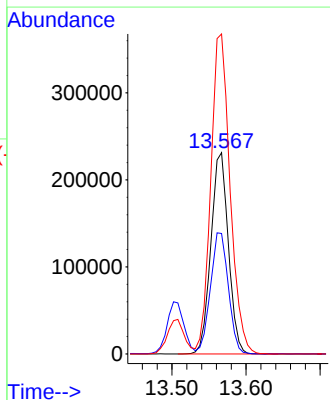
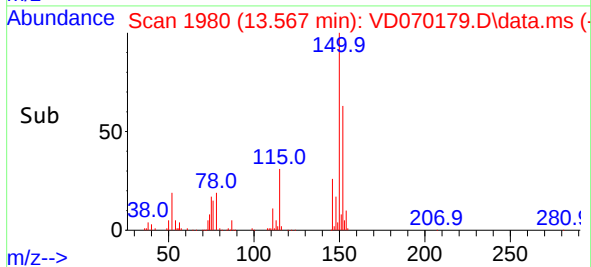
Tgt Ion:173 Resp: 145209
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



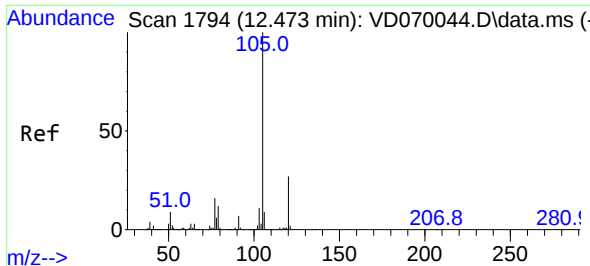
Tgt Ion:152 Resp: 378580
Ion Ratio Lower Upper
152 100
115 61.7 31.2 93.6
150 175.4 0.0 352.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:15 PM



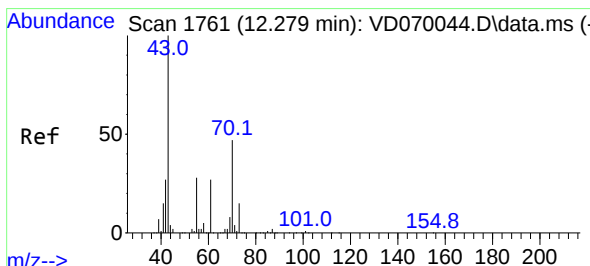
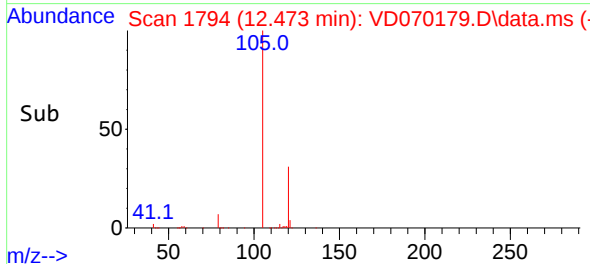
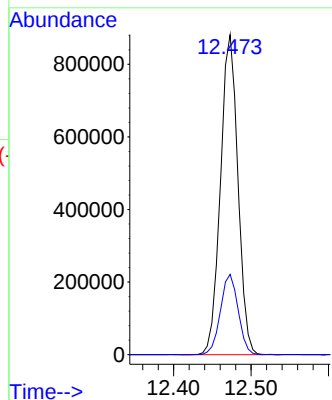
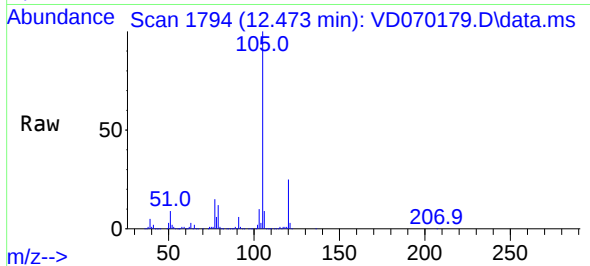
#73
Isopropylbenzene
Concen: 50.081 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:105 Resp: 1382592
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

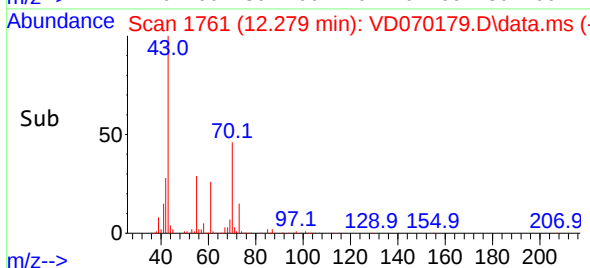
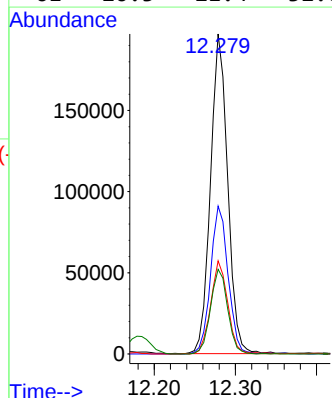
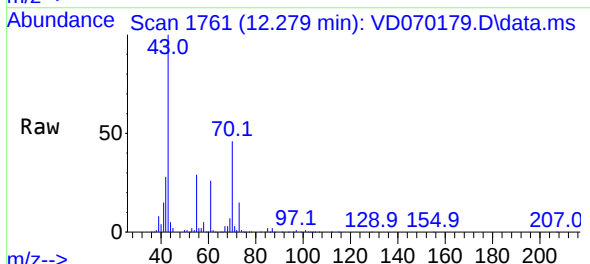
Manual Integrations
APPROVED

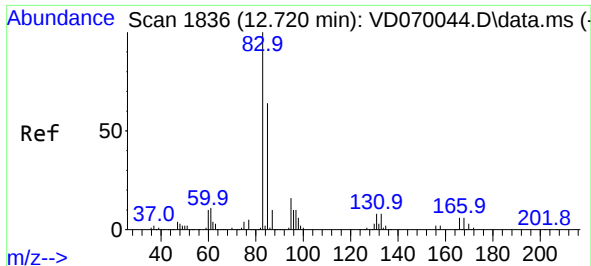
MMDadoda
8/20/2021 6:48:15 PM



#74
N-ethyl acetate
Concen: 48.629 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 43 Resp: 289454
Ion Ratio Lower Upper
43 100
70 47.2 37.2 55.8
55 29.1 22.9 34.3
61 26.3 21.4 32.0





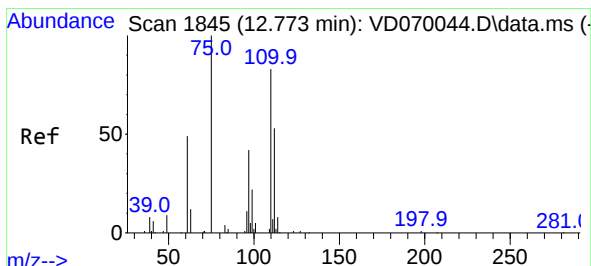
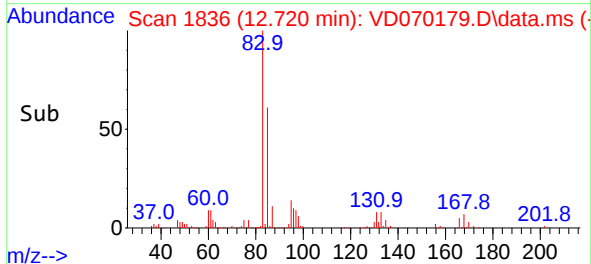
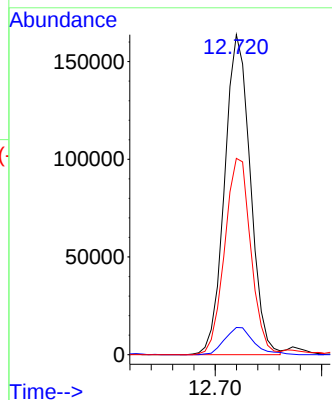
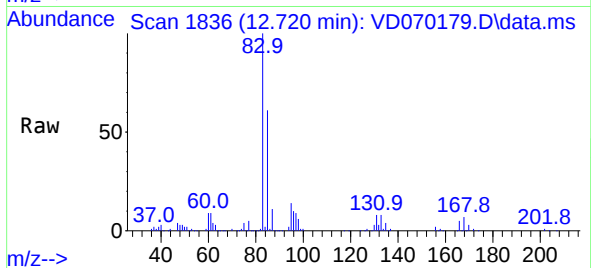
#75
1,1,2,2-Tetrachloroethane
Concen: 49.747 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 83 Resp: 274027
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 62.6 31.9 95.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

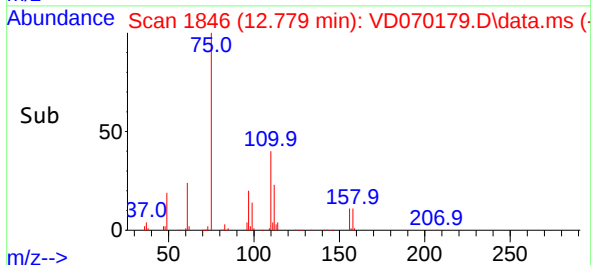
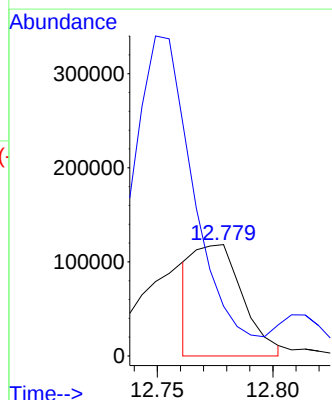
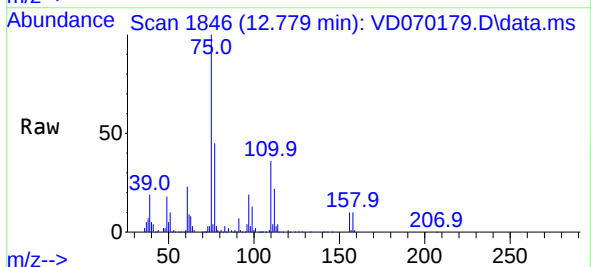
Manual Integrations
APPROVED

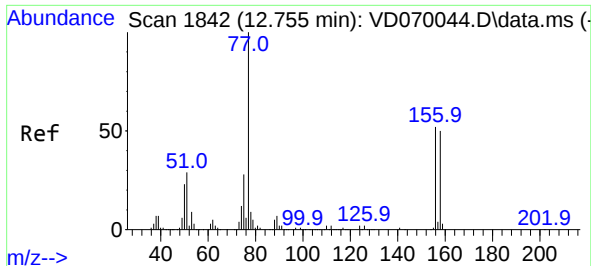
MMDadoda
8/20/2021 6:48:15 PM



#76
1,2,3-Trichloropropane
Concen: 45.958 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 75 Resp: 176447
Ion Ratio Lower Upper
75 100
77 0.0 182.4 547.2#





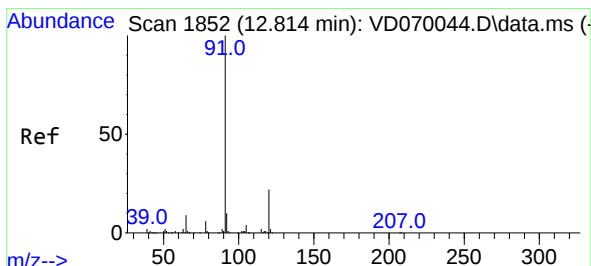
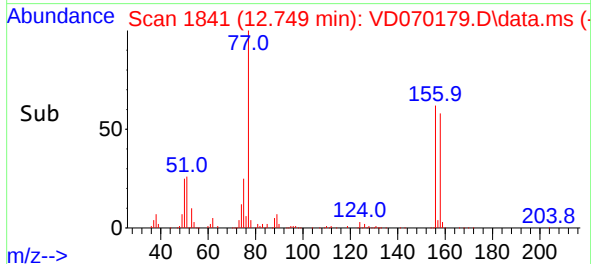
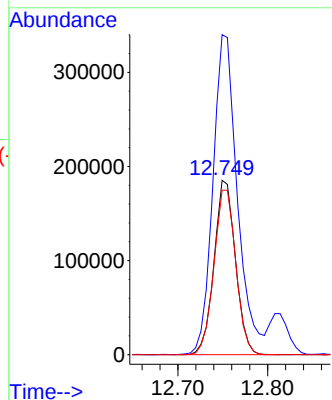
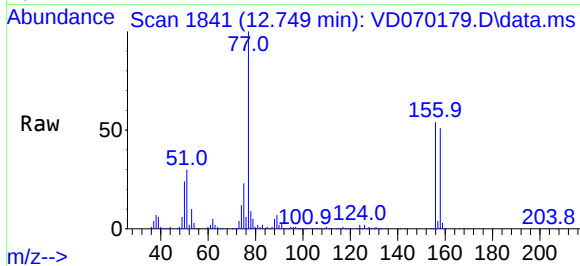
#77
Bromobenzene
Concen: 50.027 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:156 Resp: 306544
Ion Ratio Lower Upper
156 100
77 210.2 106.9 320.7
158 96.8 47.6 142.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

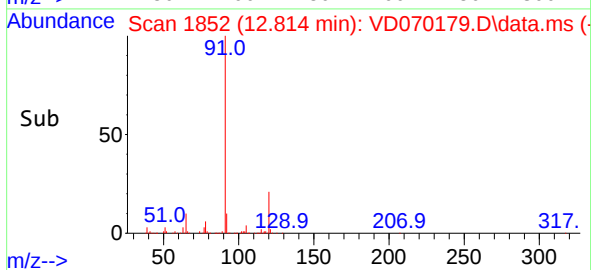
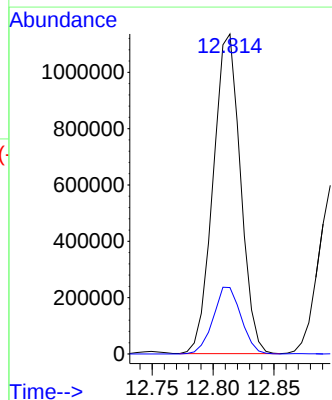
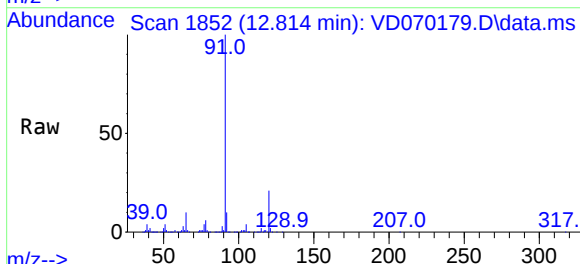
Manual Integrations
APPROVED

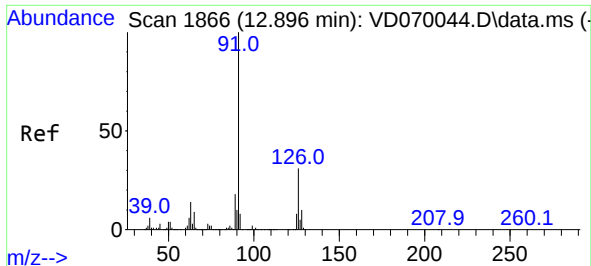
MMDadoda
8/20/2021 6:48:15 PM



#78
n-propylbenzene
Concen: 49.740 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 91 Resp: 1770898
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9





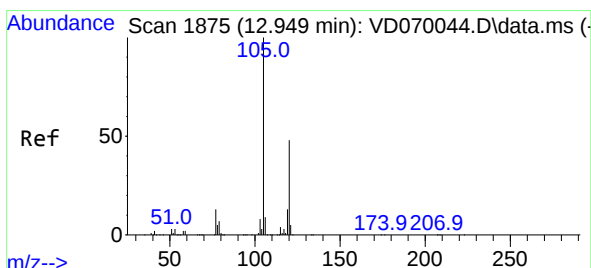
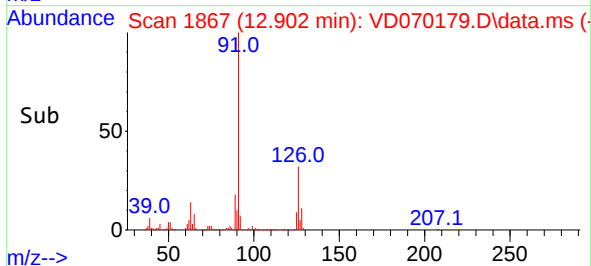
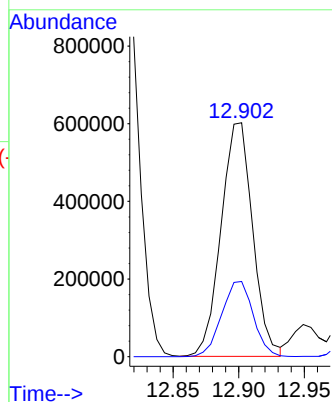
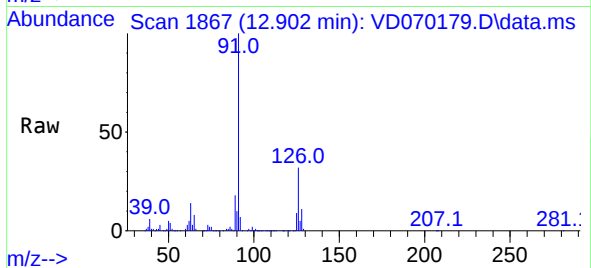
#79
2-Chlorotoluene
Concen: 49.388 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 91 Resp: 1011652
Ion Ratio Lower Upper
91 100
126 32.2 16.0 48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

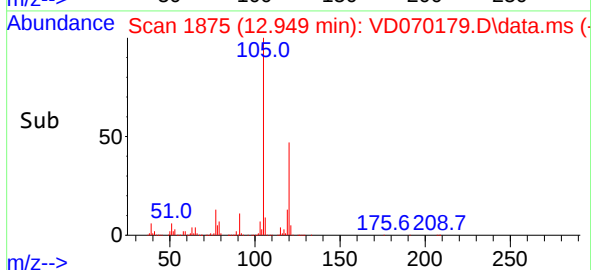
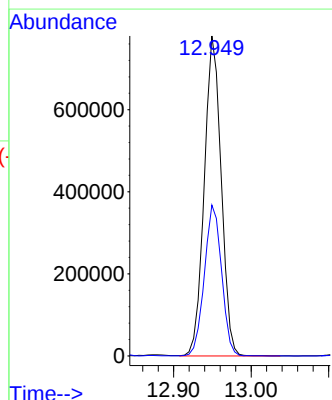
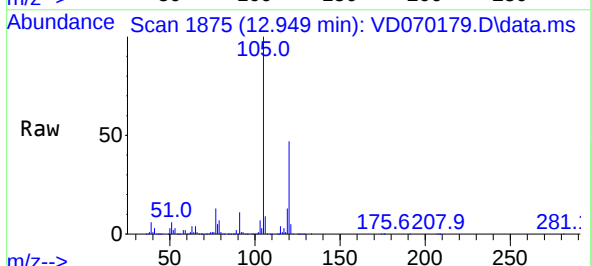
Manual Integrations
APPROVED

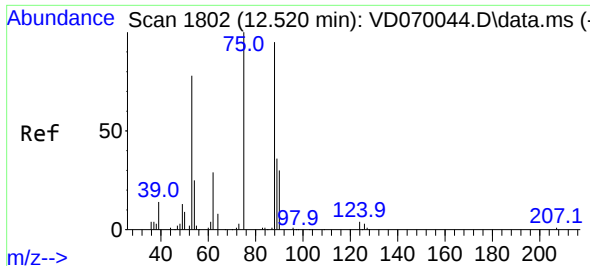
MMDadoda
8/20/2021 6:48:15 PM



#80
1,3,5-Trimethylbenzene
Concen: 50.279 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 105 Resp: 1181707
Ion Ratio Lower Upper
105 100
120 48.0 24.5 73.5





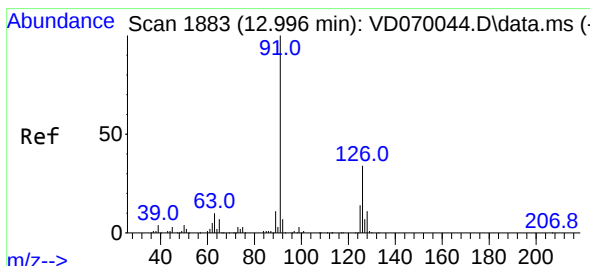
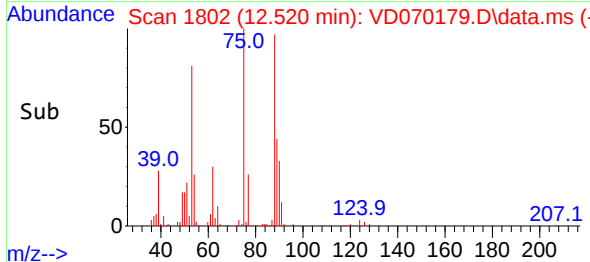
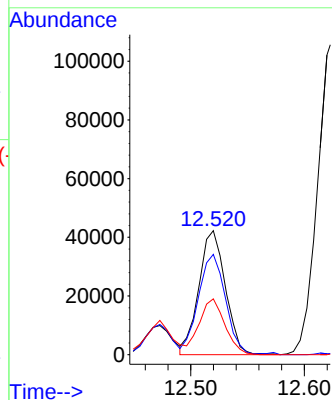
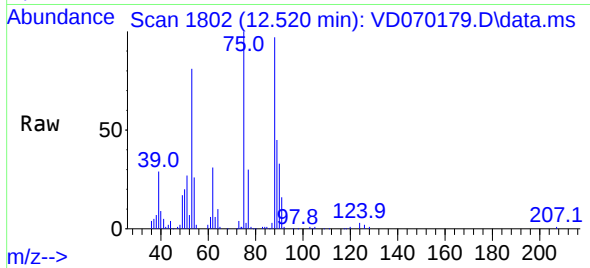
#81
trans-1,4-Dichloro-2-butene
Concen: 46.452 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 75 Resp: 68710
Ion Ratio Lower Upper
75 100
53 81.4 64.5 96.7
89 43.0 33.7 50.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

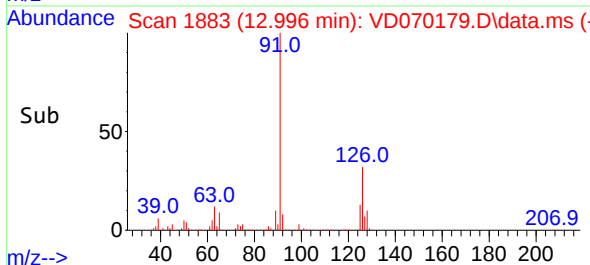
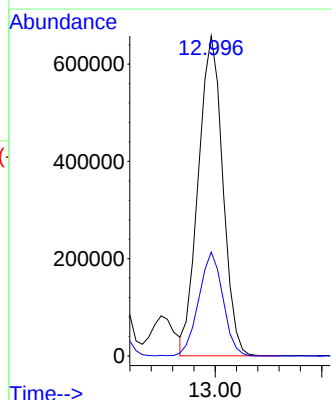
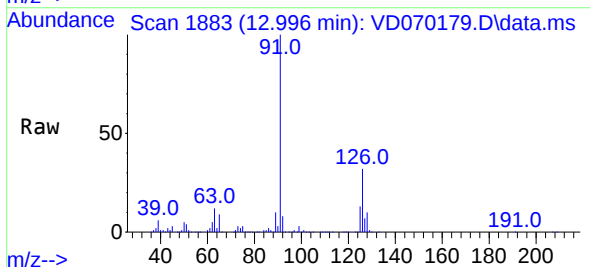
Manual Integrations
APPROVED

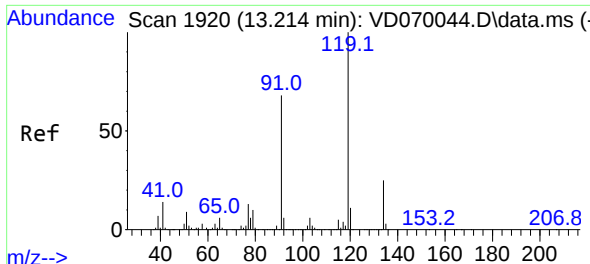
MMDadoda
8/20/2021 6:48:15 PM



#82
4-Chlorotoluene
Concen: 48.956 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

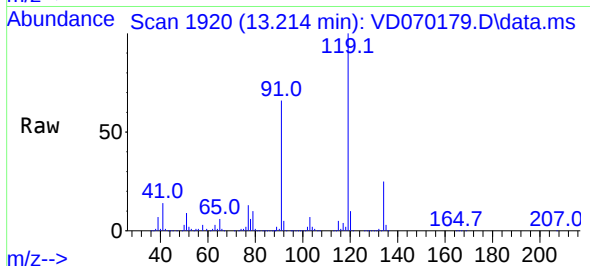
Tgt Ion: 91 Resp: 1050035
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8





#83
tert-Butylbenzene
Concen: 50.445 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

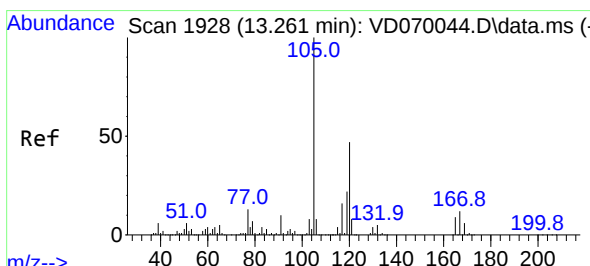
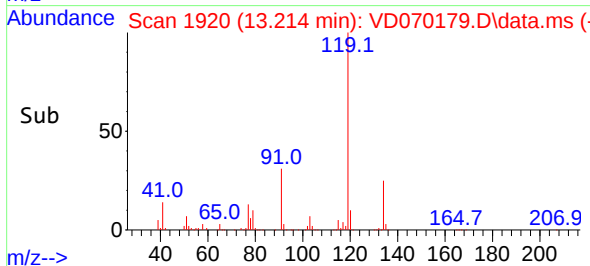
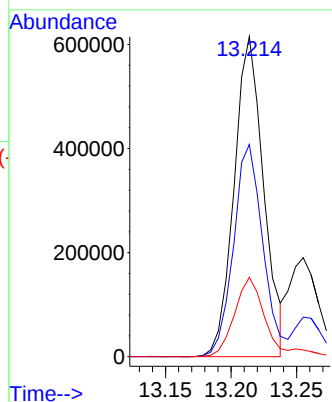
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



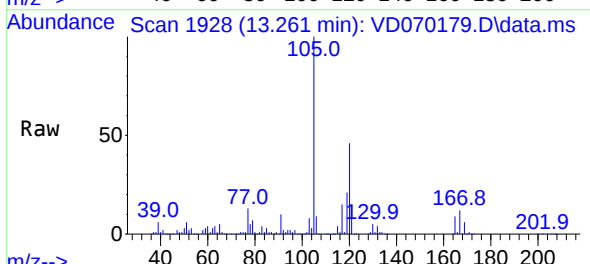
Tgt Ion:119 Resp: 963677
Ion Ratio Lower Upper
119 100
91 66.2 34.0 101.8
134 26.4 13.2 39.6

Manual Integrations
APPROVED

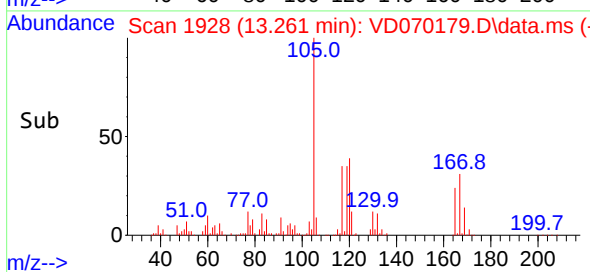
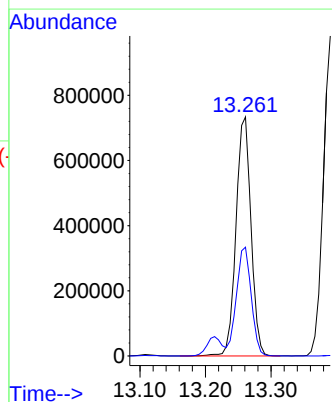
MMDadoda
8/20/2021 6:48:15 PM

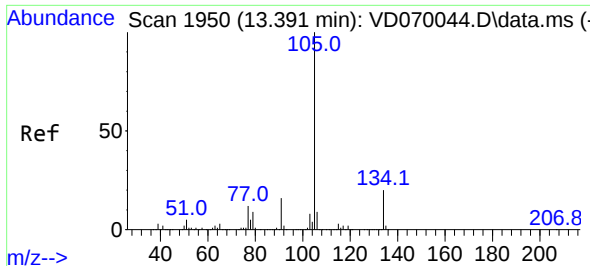


#84
1,2,4-Trimethylbenzene
Concen: 50.069 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



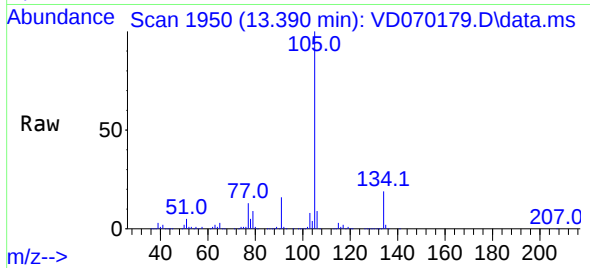
Tgt Ion:105 Resp: 1167329
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5





#85
sec-Butylbenzene
Concen: 49.076 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

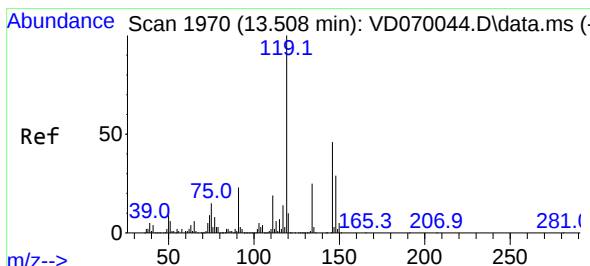
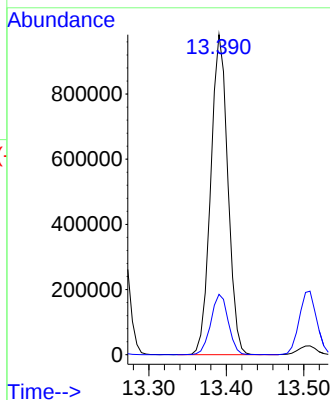
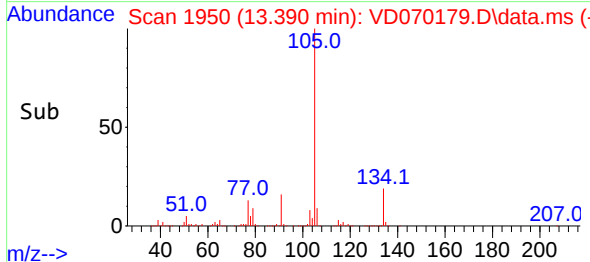
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



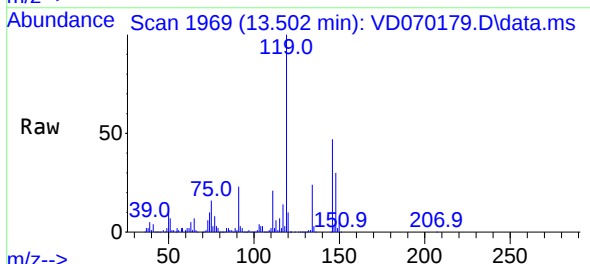
Tgt Ion:105 Resp: 1502078
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.3

Manual Integrations
APPROVED

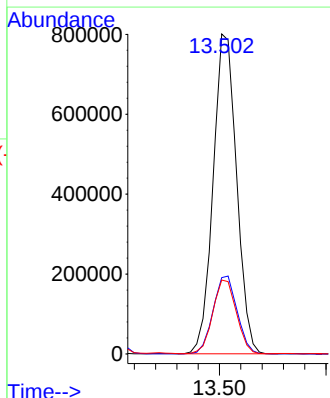
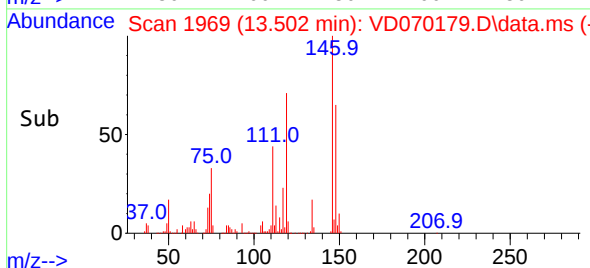
MMDadoda
8/20/2021 6:48:15 PM

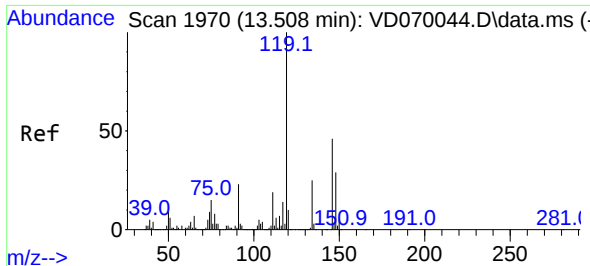


#86
p-Isopropyltoluene
Concen: 49.434 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion:119 Resp: 1222363
Ion Ratio Lower Upper
119 100
134 25.0 12.8 38.3
91 23.1 11.6 34.8





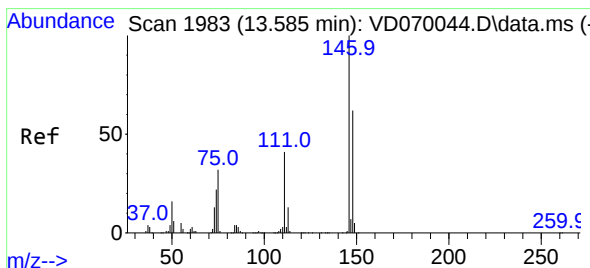
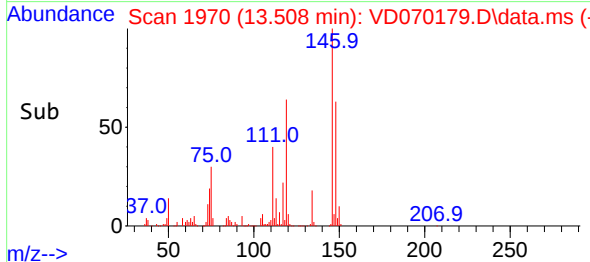
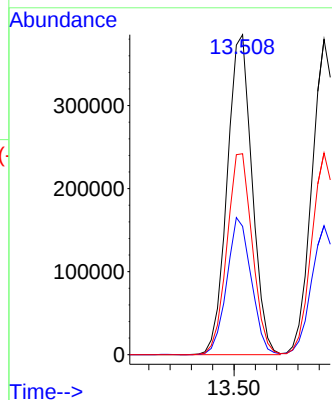
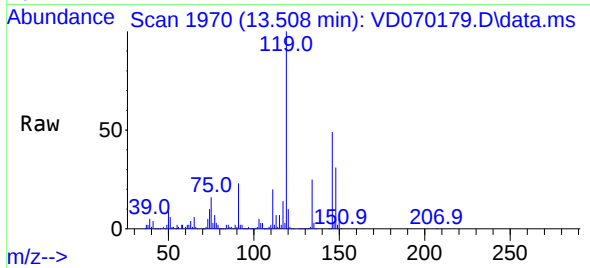
#87
1,3-Dichlorobenzene
Concen: 48.112 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:146 Resp: 626380
Ion Ratio Lower Upper
146 100
111 42.1 21.3 64.0
148 63.9 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

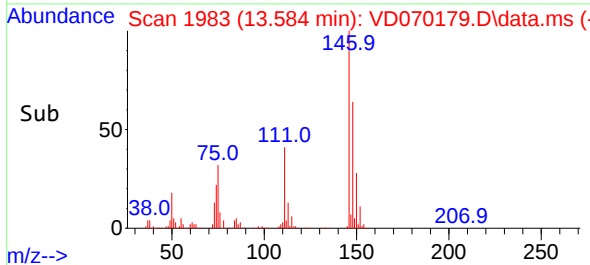
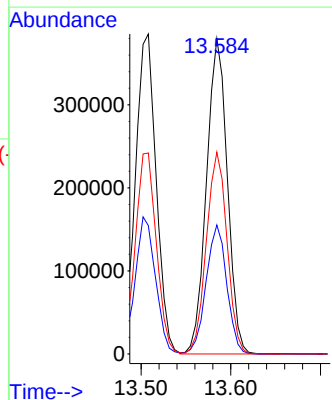
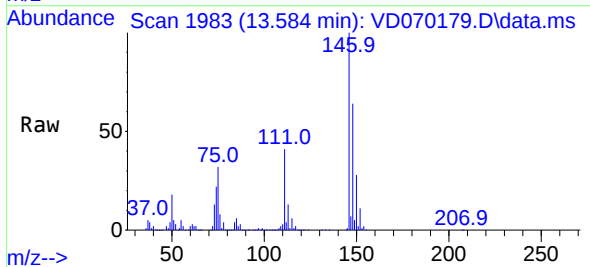
Manual Integrations
APPROVED

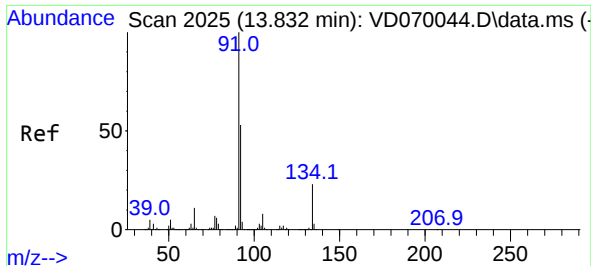
MMDadoda
8/20/2021 6:48:15 PM



#88
1,4-Dichlorobenzene
Concen: 47.504 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion:146 Resp: 612569
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.5 31.3 93.9





#89
n-Butylbenzene
Concen: 47.311 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

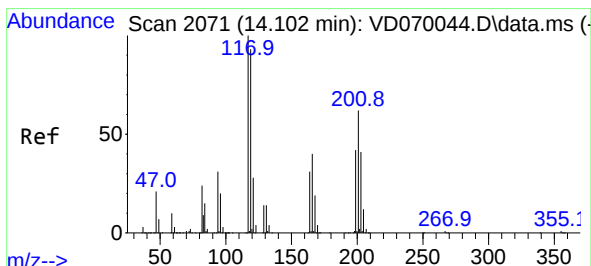
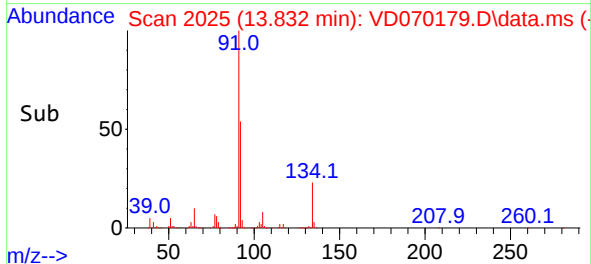
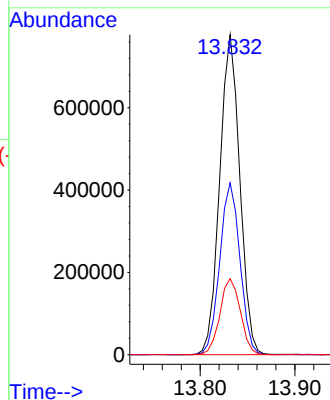
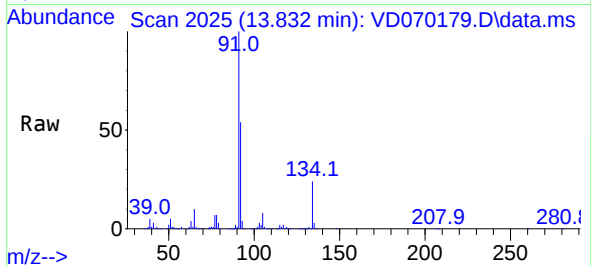
Tgt Ion: 91 Resp: 1148008

Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.1	81.3
134	24.1	11.8	35.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

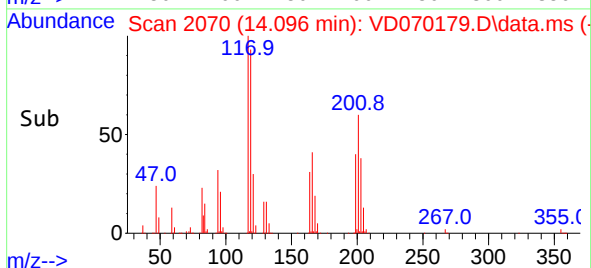
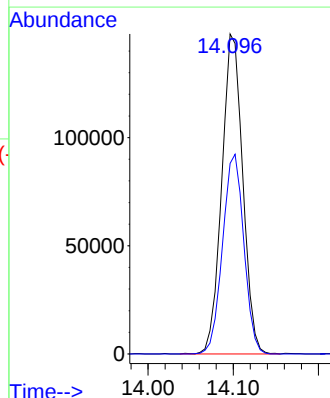
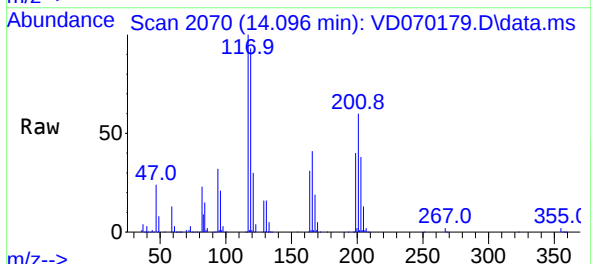
MMDadoda
8/20/2021 6:48:15 PM

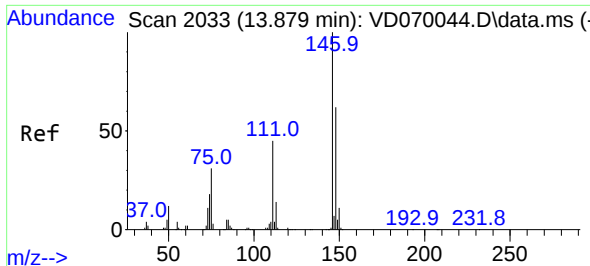


#90
Hexachloroethane
Concen: 48.451 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 117 Resp: 252821

Ion	Ratio	Lower	Upper
117	100		
201	63.2	31.6	95.0





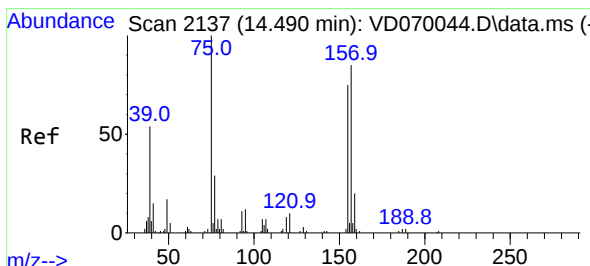
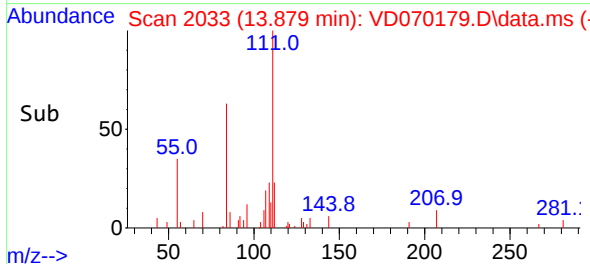
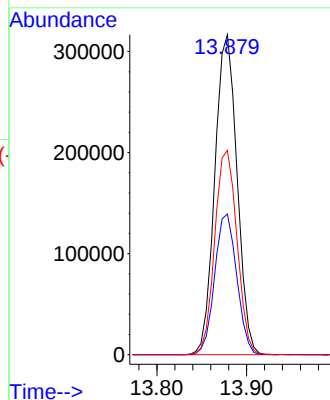
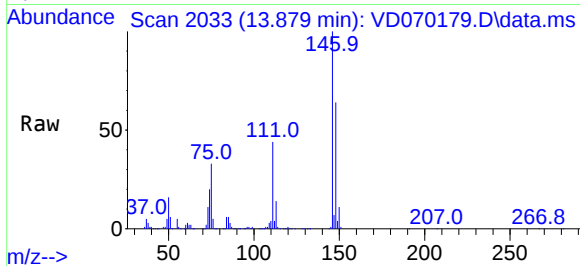
#91
1,2-Dichlorobenzene
Concen: 48.787 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 146 Resp: 544263
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.2
148 64.0 31.8 95.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

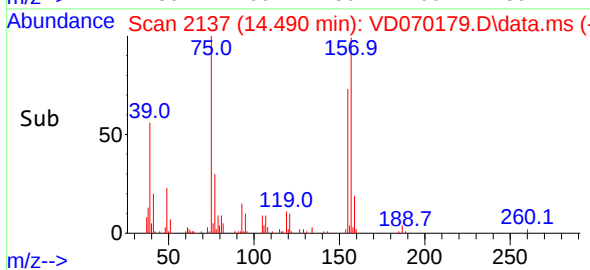
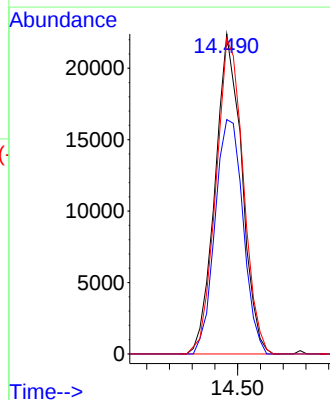
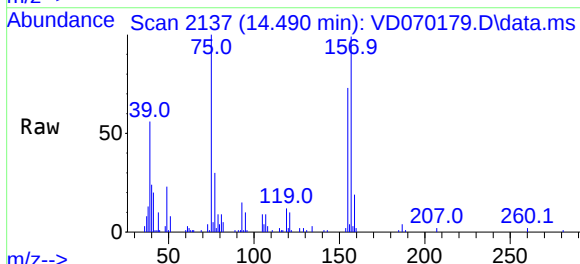
Manual Integrations
APPROVED

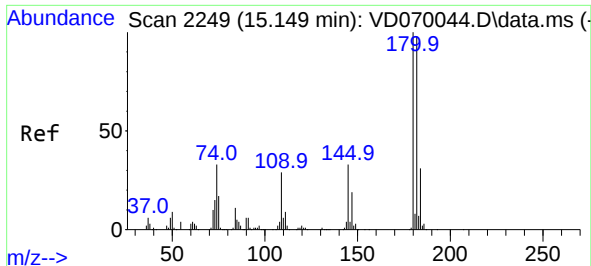
MMDadoda
8/20/2021 6:48:15 PM



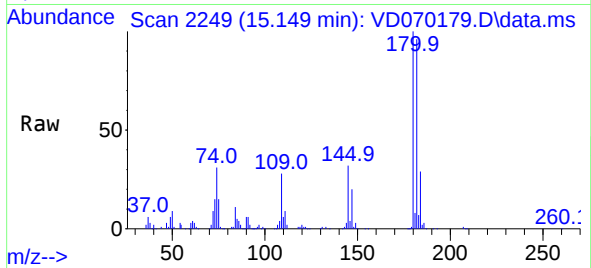
#92
1,2-Dibromo-3-Chloropropane
Concen: 44.433 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00

Tgt Ion: 75 Resp: 36559
Ion Ratio Lower Upper
75 100
155 77.1 35.3 105.9
157 100.7 46.8 140.3

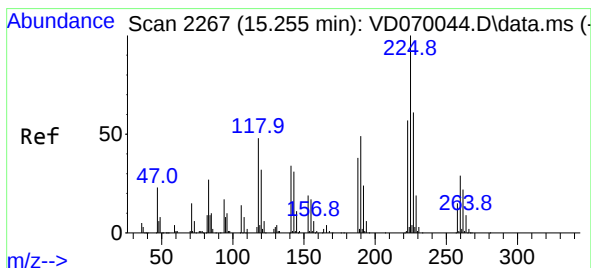
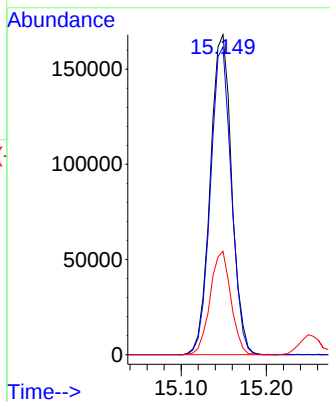
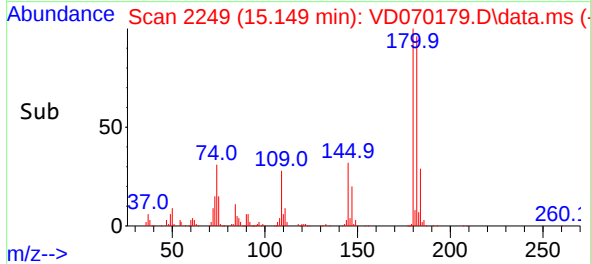




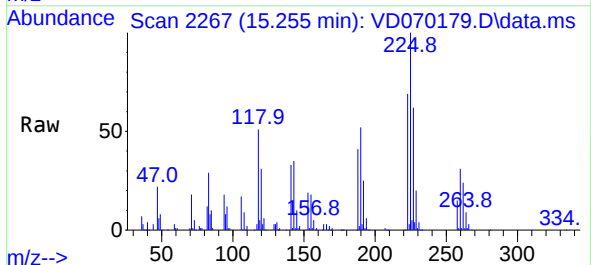
#93
1,2,4-Trichlorobenzene
Concen: 47.237 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



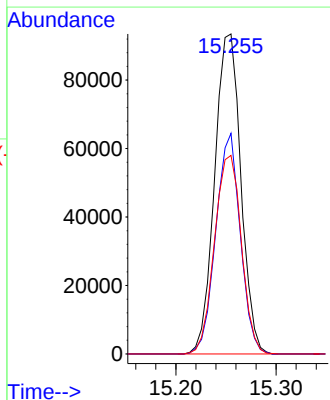
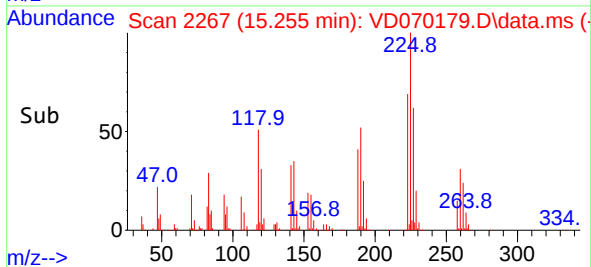
Tgt Ion:180 Resp: 293044
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.6
145 31.4 16.3 48.9



#94
Hexachlorobutadiene
Concen: 46.302 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



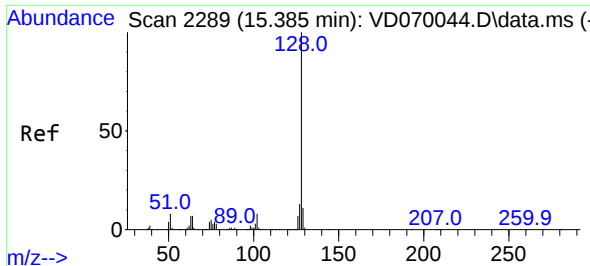
Tgt Ion:225 Resp: 169681
Ion Ratio Lower Upper
225 100
223 64.3 30.5 91.5
227 63.6 31.4 94.2



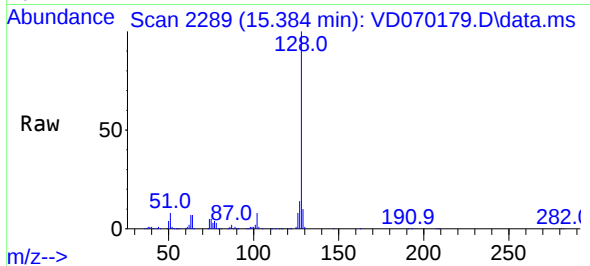
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

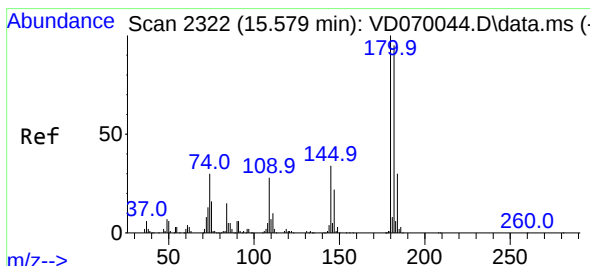
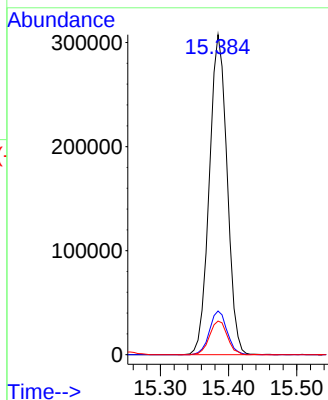
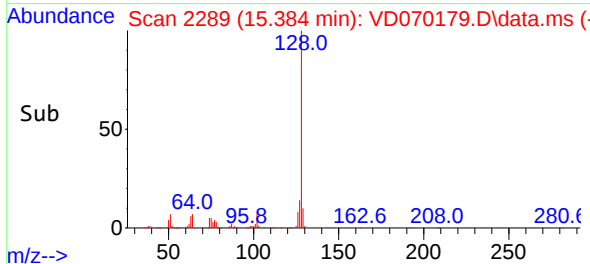
MMDadoda
8/20/2021 6:48:15 PM



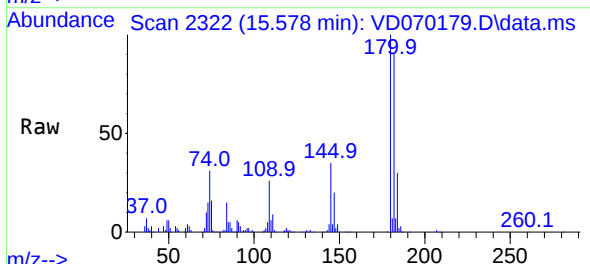
#95
Naphthalene
Concen: 49.432 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



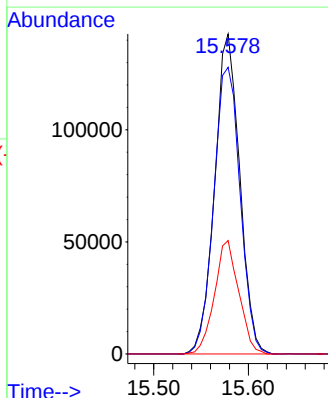
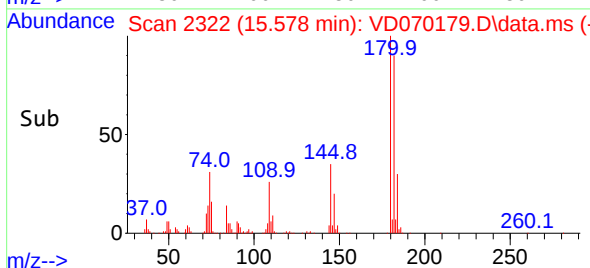
Tgt Ion:128 Resp: 558131
Ion Ratio Lower Upper
128 100
127 13.5 10.5 15.7
129 10.6 8.3 12.5



#96
1,2,3-Trichlorobenzene
Concen: 48.433 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD070179.D
Acq: 19 Aug 2021 22:00



Tgt Ion:180 Resp: 262284
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 34.4 16.8 50.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:48:15 PM