

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069075.D
 Acq On : 06 May 2021 14:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

5/7/2021 6:25:56 PM

Quant Time: May 07 01:09:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	295150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	470450	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	449335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	234623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	158037	41.55	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 83.10%			
35) Dibromofluoromethane	7.909	113	164386	50.95	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.90%			
50) Toluene-d8	10.338	98	615457	51.67	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.34%			
62) 4-Bromofluorobenzene	12.626	95	198269	50.61	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	160234	44.64	ug/l	97
3) Chloromethane	2.209	50	181945	41.19	ug/l	96
4) Vinyl Chloride	2.344	62	260425	44.58	ug/l	99
5) Bromomethane	2.756	94	165065	47.49	ug/l	96
6) Chloroethane	2.915	64	166256	48.94	ug/l	99
7) Trichlorofluoromethane	3.268	101	285314	44.47	ug/l	96
8) Diethyl Ether	3.709	74	69208	44.41	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.085	101	166045	48.34	ug/l	96
10) Methyl Iodide	4.297	142	149905	48.49	ug/l	94
11) Tert butyl alcohol	5.226	59	47988	184.79	ug/l #	81
12) 1,1-Dichloroethene	4.062	96	152022	49.15	ug/l	95
13) Acrolein	3.921	56	50372	220.98	ug/l	95
14) Allyl chloride	4.715	41	164774	41.34	ug/l	94
15) Acrylonitrile	5.420	53	143278	211.51	ug/l	97
16) Acetone	4.156	43	137314	257.84	ug/l #	87
17) Carbon Disulfide	4.403	76	472871	45.22	ug/l	100
18) Methyl Acetate	4.715	43	60034	40.52	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	323926	45.82	ug/l	99
20) Methylene Chloride	4.956	84	205423	55.91	ug/l	91
21) trans-1,2-Dichloroethene	5.468	96	178483	48.57	ug/l	88
22) Diisopropyl ether	6.362	45	377845	42.47	ug/l	94
23) Vinyl Acetate	6.303	43	1073366	211.04	ug/l #	94
24) 1,1-Dichloroethane	6.262	63	278783	44.37	ug/l	98
25) 2-Butanone	7.209	43	169020	207.84	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	270398	46.07	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	192532	48.54	ug/l	95
28) Bromochloromethane	7.544	49	102519	40.41	ug/l	83
29) Tetrahydrofuran	7.556	42	100551	201.00	ug/l	92
30) Chloroform	7.709	83	312343	44.44	ug/l	98
31) Cyclohexane	7.985	56	236953	42.95	ug/l	90
32) 1,1,1-Trichloroethane	7.903	97	291220	45.38	ug/l	98
36) 1,1-Dichloropropene	8.109	75	246203	49.74	ug/l	96
37) Ethyl Acetate	7.291	43	75826	40.63	ug/l #	93
38) Carbon Tetrachloride	8.091	117	271658	50.61	ug/l	97
39) Methylcyclohexane	9.356	83	292915	54.12	ug/l	98
40) Benzene	8.350	78	678963	49.58	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
 Data File : VD069075.D
 Acq On : 06 May 2021 14:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda

5/7/2021 6:25:56 PM

Quant Time: May 07 01:09:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.544	41	48611m	44.93	ug/l	
42) 1,2-Dichloroethane	8.420	62	190289	44.45	ug/l	98
43) Isopropyl Acetate	8.450	43	145843	41.68	ug/l	93
44) Trichloroethene	9.109	130	187508	51.50	ug/l	96
45) 1,2-Dichloropropane	9.385	63	160645	47.64	ug/l	98
46) Dibromomethane	9.473	93	93061	48.01	ug/l	93
47) Bromodichloromethane	9.661	83	245385	48.15	ug/l	98
48) Methyl methacrylate	9.450	41	75035	43.50	ug/l	93
49) 1,4-Dioxane	9.461	88	22410	999.96	ug/l #	89
51) 4-Methyl-2-Pentanone	10.226	43	381319	212.90	ug/l	95
52) Toluene	10.403	92	442704	50.93	ug/l	98
53) t-1,3-Dichloropropene	10.620	75	214946	48.53	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	252999	48.32	ug/l	95
55) 1,1,2-Trichloroethane	10.797	97	125462	48.75	ug/l #	94
56) Ethyl methacrylate	10.661	69	139250	45.17	ug/l	89
57) 1,3-Dichloropropane	10.944	76	212760	49.04	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	362286	243.08	ug/l	96
59) 2-Hexanone	10.979	43	279833	231.48	ug/l	93
60) Dibromochloromethane	11.138	129	169357	49.45	ug/l	99
61) 1,2-Dibromoethane	11.244	107	125272	50.14	ug/l	98
64) Tetrachloroethene	10.873	164	159620	55.12	ug/l	97
65) Chlorobenzene	11.667	112	476800	51.99	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	180229	51.93	ug/l	99
67) Ethyl Benzene	11.744	91	864201	53.15	ug/l	99
68) m/p-Xylenes	11.850	106	678298	110.95	ug/l	94
69) o-Xylene	12.179	106	300981	54.92	ug/l	98
70) Styrene	12.191	104	532398	55.00	ug/l	97
71) Bromoform	12.355	173	94907	53.36	ug/l #	99
73) Isopropylbenzene	12.473	105	842184	51.86	ug/l	100
74) N-amyl acetate	12.285	43	140234	41.12	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.726	83	142464	44.75	ug/l	95
76) 1,2,3-Trichloropropane	12.779	75	86796m	42.50	ug/l	
77) Bromobenzene	12.755	156	193969	51.59	ug/l	91
78) n-propylbenzene	12.814	91	1014605	50.86	ug/l	98
79) 2-Chlorotoluene	12.902	91	552352	49.65	ug/l	97
80) 1,3,5-Trimethylbenzene	12.955	105	714037	51.65	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	42434	45.21	ug/l	92
82) 4-Chlorotoluene	13.002	91	578794	48.60	ug/l	98
83) tert-Butylbenzene	13.220	119	595172	52.83	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	716373	51.86	ug/l	99
85) sec-Butylbenzene	13.397	105	863952	52.98	ug/l	99
86) p-Isopropyltoluene	13.508	119	793597	52.72	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	381996	50.63	ug/l	97
88) 1,4-Dichlorobenzene	13.591	146	378833	50.94	ug/l	97
89) n-Butylbenzene	13.838	91	742319	51.97	ug/l	99
90) Hexachloroethane	14.102	117	154388	49.90	ug/l	94
91) 1,2-Dichlorobenzene	13.885	146	329583	50.24	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.496	75	22751	43.44	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	207070	53.21	ug/l	99
94) Hexachlorobutadiene	15.261	225	127163	56.42	ug/l	100
95) Naphthalene	15.396	128	371530	46.71	ug/l	98
96) 1,2,3-Trichlorobenzene	15.585	180	181353	53.95	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050621\
Data File : VD069075.D
Acq On : 06 May 2021 14:25
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM

Quant Time: May 07 01:09:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
Quant Title : SW846 8260
QLast Update : Wed May 05 04:16:41 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\VD050621\
 Data File : VD069075.D
 Acq On : 06 May 2021 14:25
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

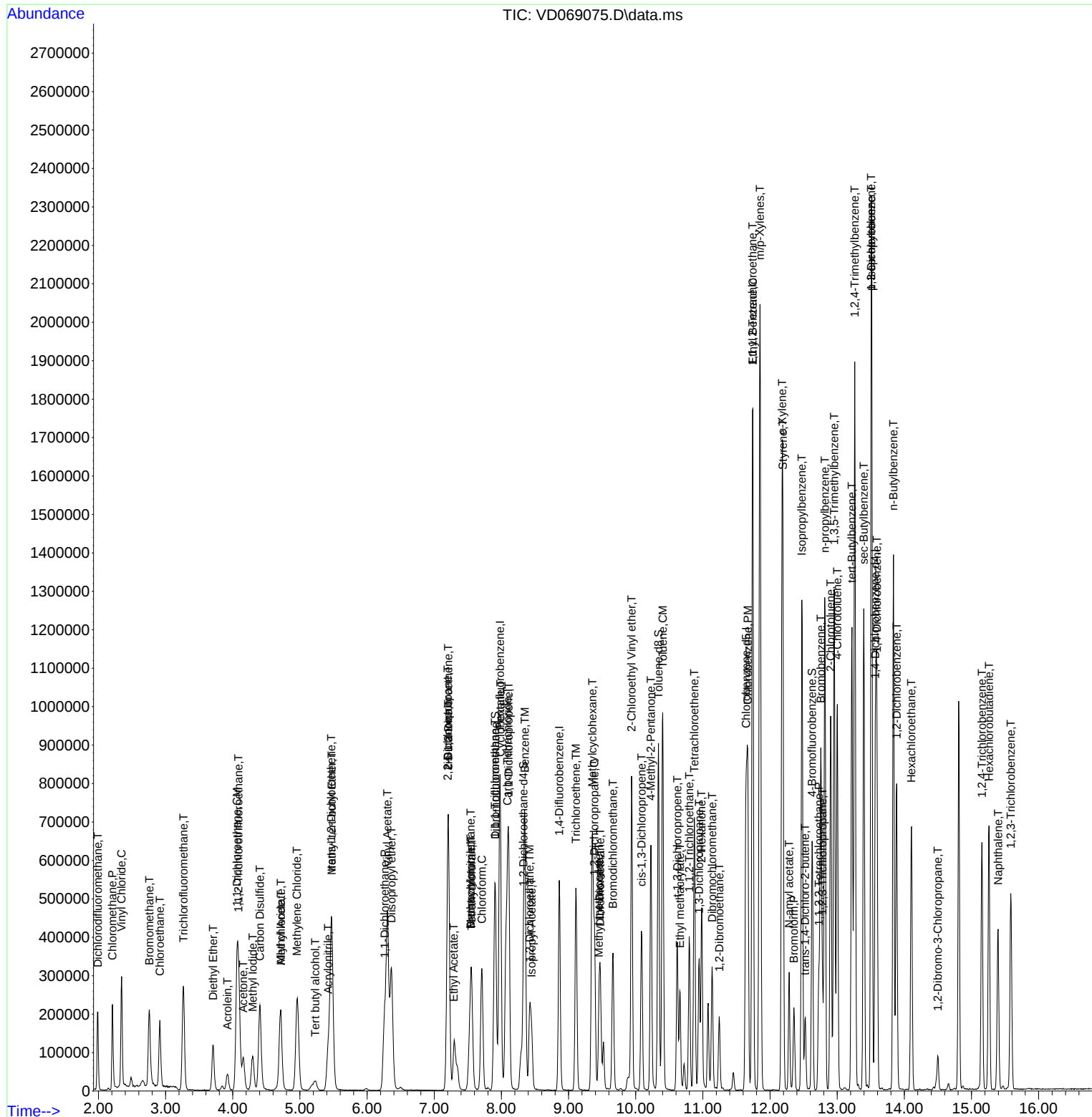
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

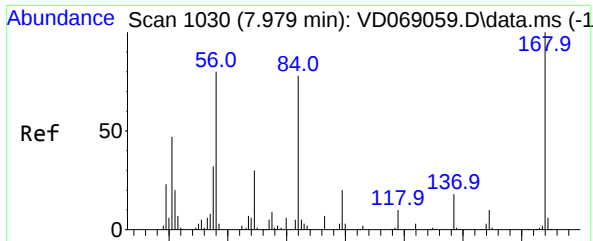
Manual Integrations
 APPROVED

MMDadoda

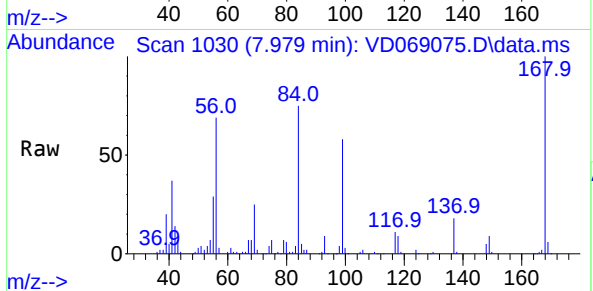
5/7/2021 6:25:56 PM

Quant Time: May 07 01:09:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050421S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 04:16:41 2021
 Response via : Initial Calibration

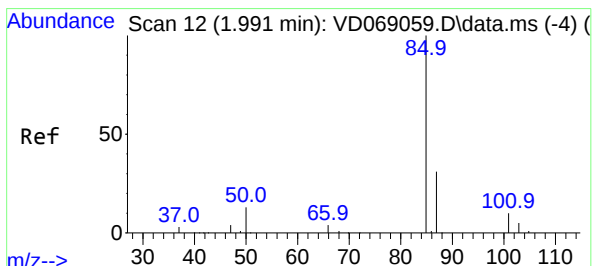
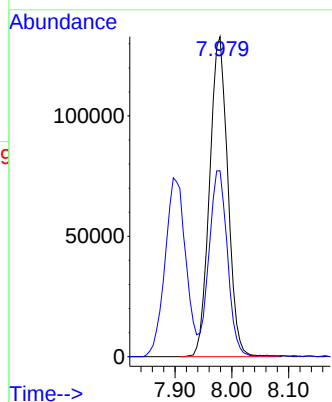
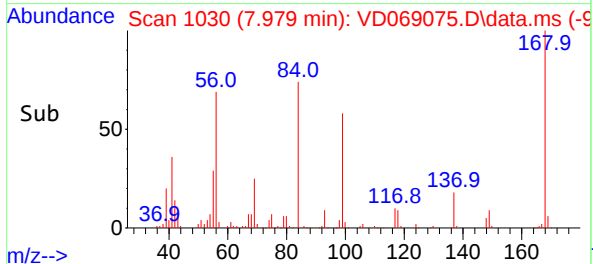




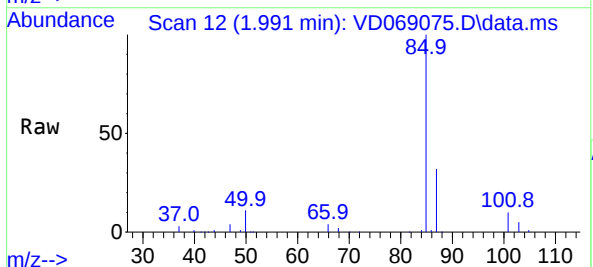
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



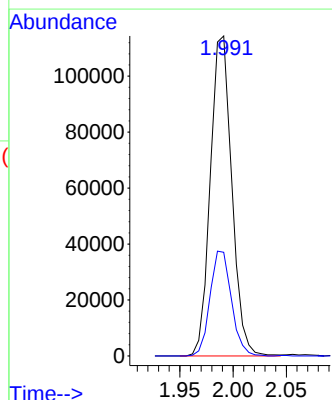
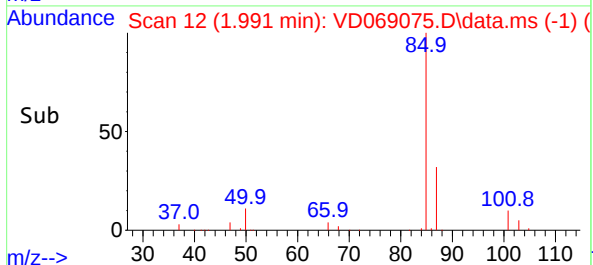
Tgt Ion: 168 Resp: 295150
Ion Ratio Lower Upper
168 100
99 57.8 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 44.64 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 85 Resp: 160234
Ion Ratio Lower Upper
85 100
87 32.4 15.4 46.2

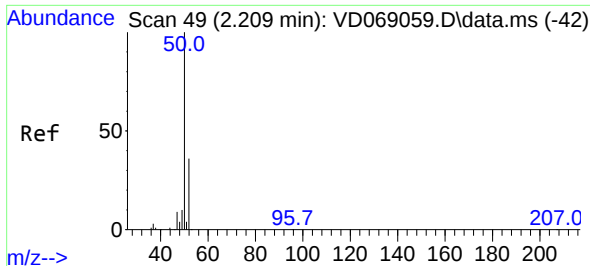


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

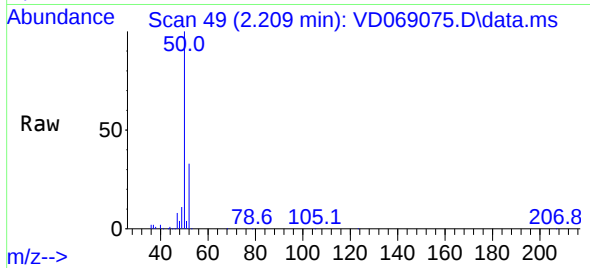
Manual Integrations
APPROVED

MMDadoda

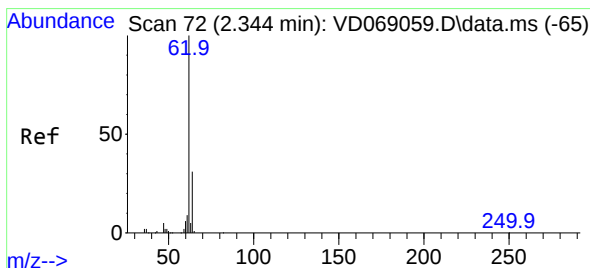
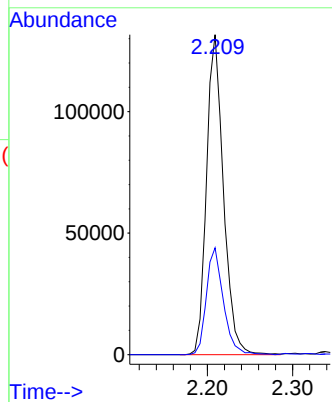
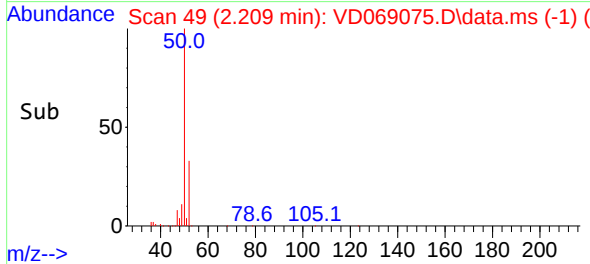
5/7/2021 6:25:56 PM



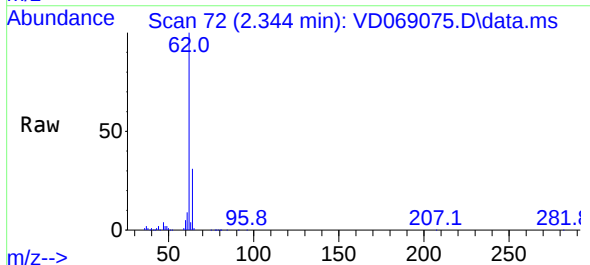
#3
Chloromethane
Concen: 41.19 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



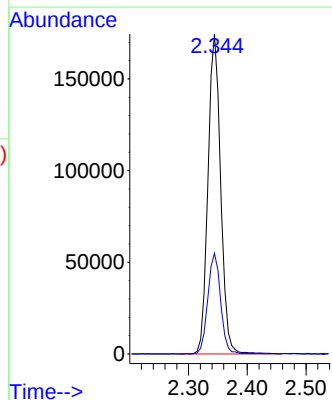
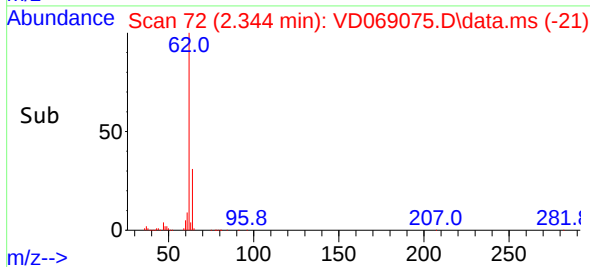
Tgt Ion: 50 Resp: 181945
Ion Ratio Lower Upper
50 100
52 33.4 28.5 42.7



#4
Vinyl Chloride
Concen: 44.58 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 62 Resp: 260425
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3

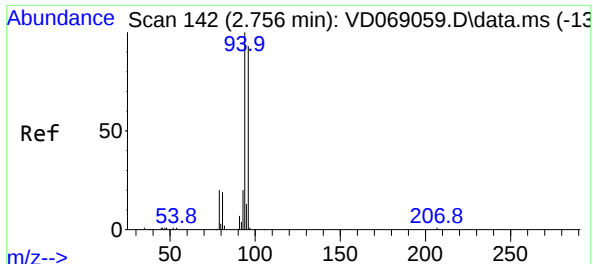


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#5
Bromomethane
Concen: 47.49 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

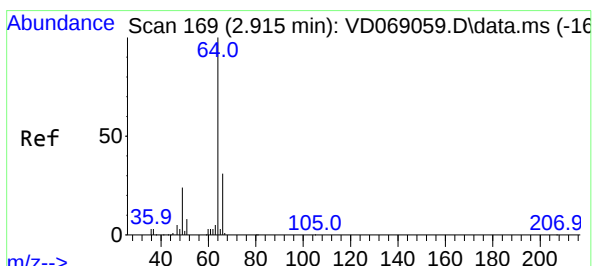
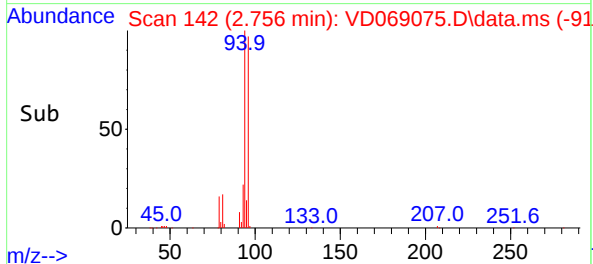
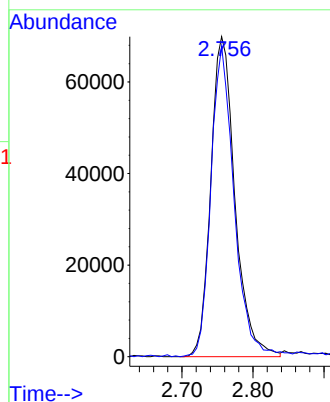
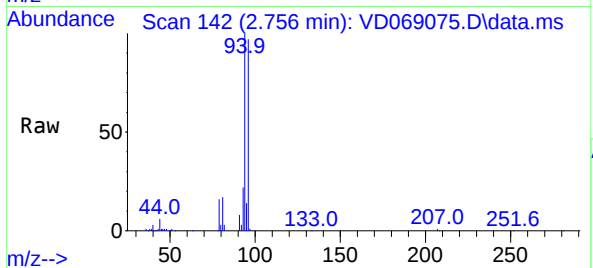
Tgt Ion: 94 Resp: 165065
Ion Ratio Lower Upper
94 100
96 97.1 74.3 111.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

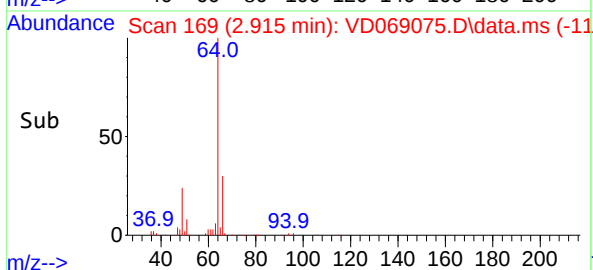
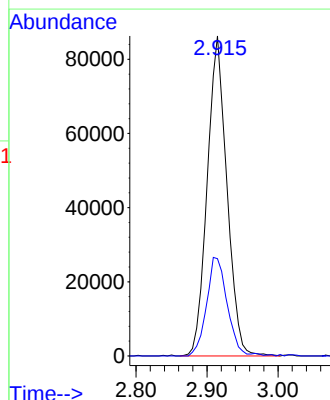
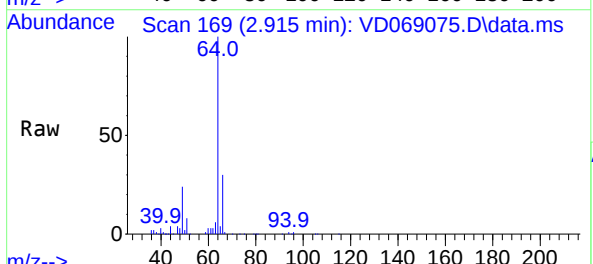
MMDadoda

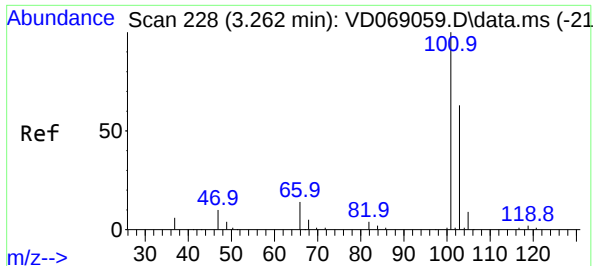
5/7/2021 6:25:56 PM



#6
Chloroethane
Concen: 48.94 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 64 Resp: 166256
Ion Ratio Lower Upper
64 100
66 30.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 44.47 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

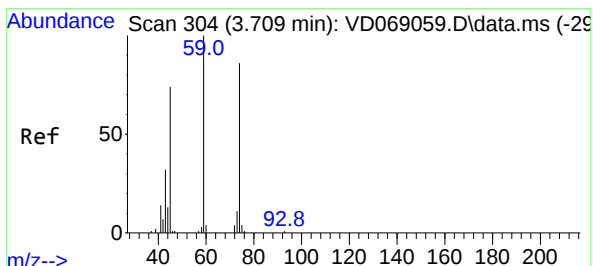
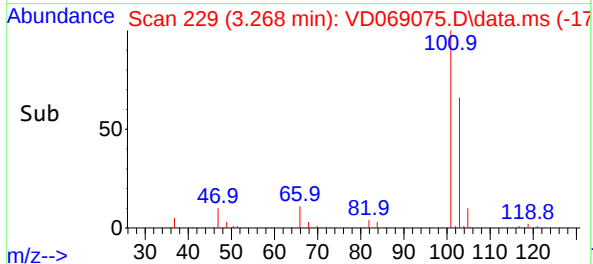
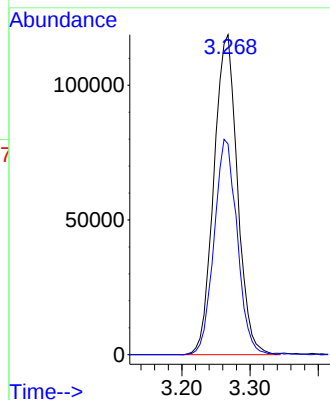
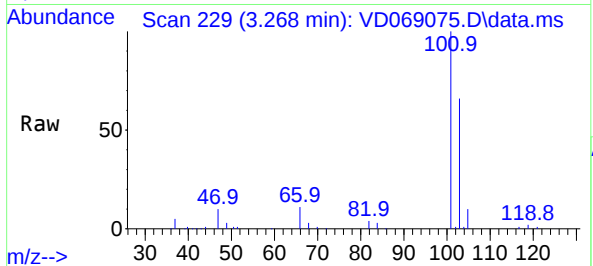
Tgt Ion:101 Resp: 285314
Ion Ratio Lower Upper
101 100
103 65.8 50.2 75.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

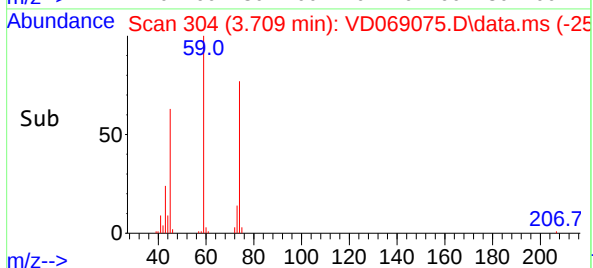
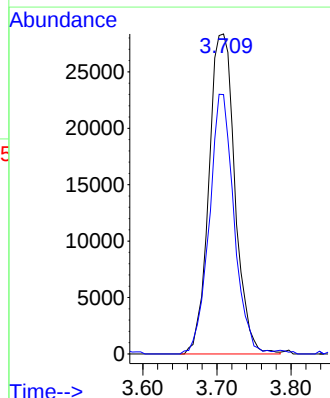
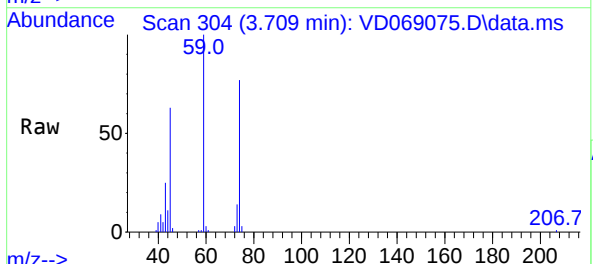
MMDadoda

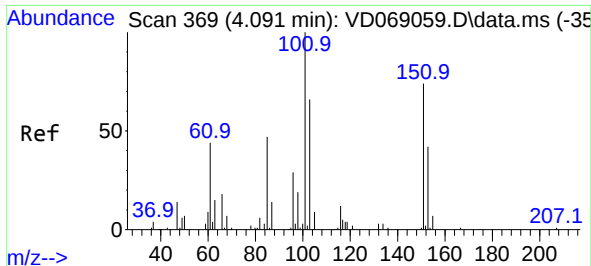
5/7/2021 6:25:56 PM



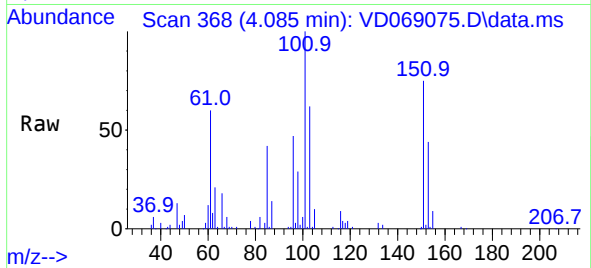
#8
Diethyl Ether
Concen: 44.41 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 74 Resp: 69208
Ion Ratio Lower Upper
74 100
45 77.1 42.9 128.5

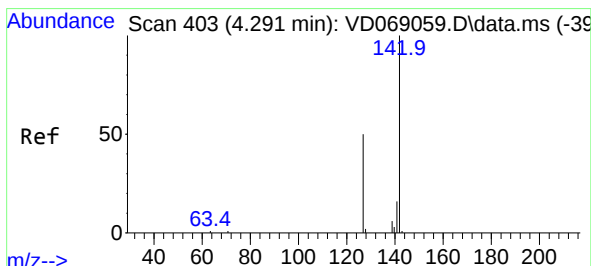
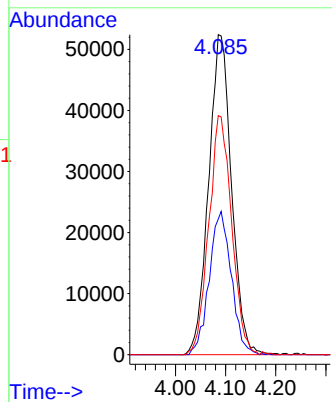
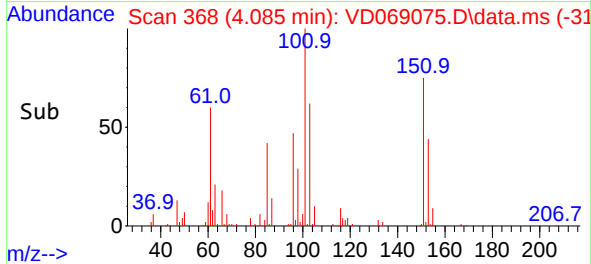




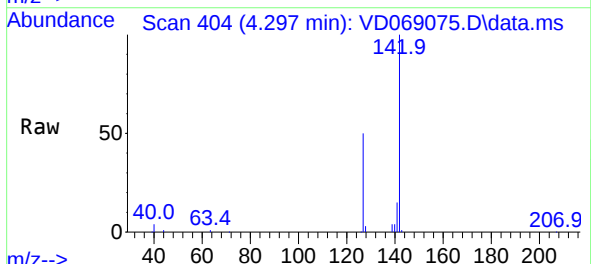
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.34 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



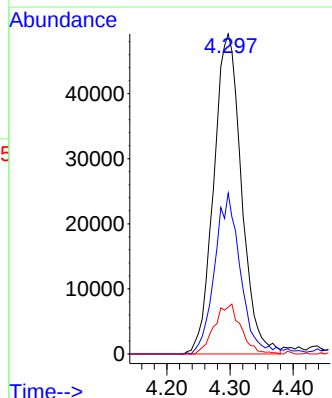
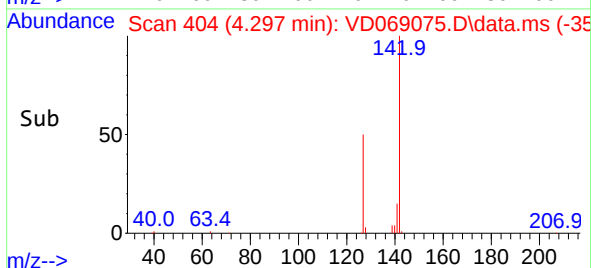
Tgt Ion:101 Resp: 166045
Ion Ratio Lower Upper
101 100
85 43.3 38.1 57.1
151 74.7 57.9 86.9



#10
Methyl Iodide
Concen: 48.49 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion:142 Resp: 149905
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.9 12.2 18.4

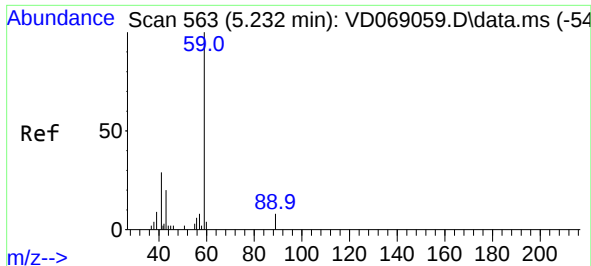


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#11

Tert butyl alcohol
Concen: 184.79 ug/l
RT: 5.226 min Scan# 562
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

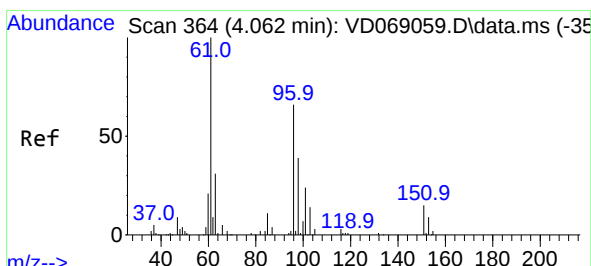
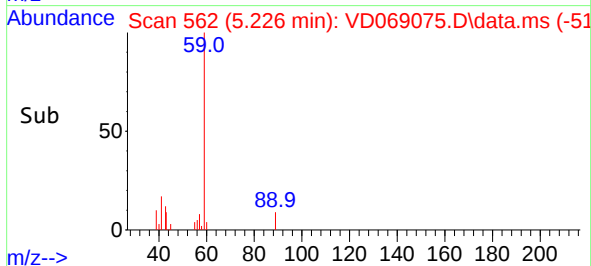
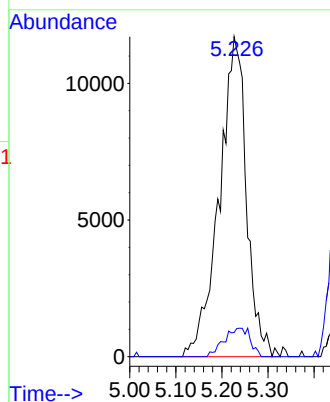
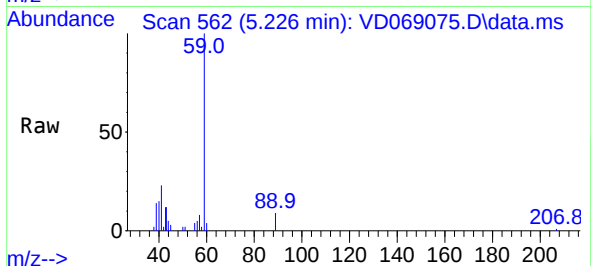
Tgt Ion: 59 Resp: 47988
Ion Ratio Lower Upper
59 100
57 0.0 5.3 7.9#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

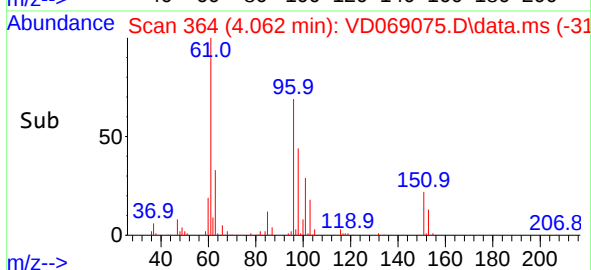
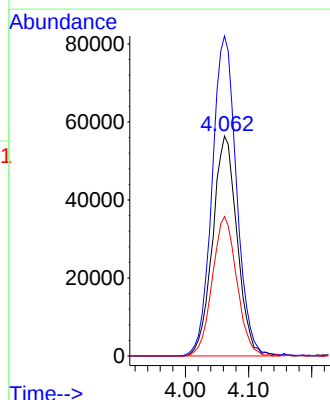
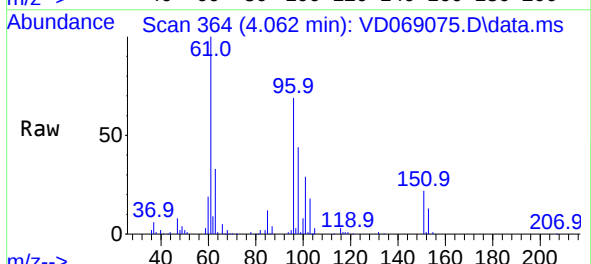
5/7/2021 6:25:56 PM

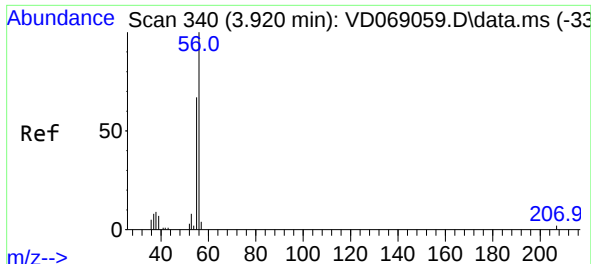


#12

1,1-Dichloroethene
Concen: 49.15 ug/l
RT: 4.062 min Scan# 364
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

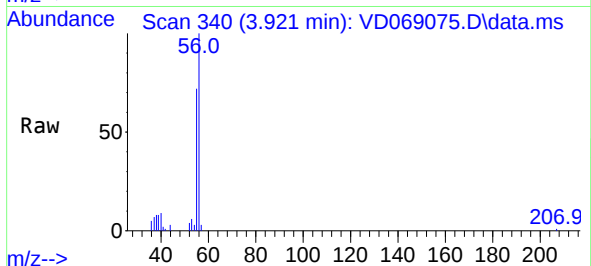
Tgt Ion: 96 Resp: 152022
Ion Ratio Lower Upper
96 100
61 145.4 121.8 182.8
98 63.4 47.3 70.9



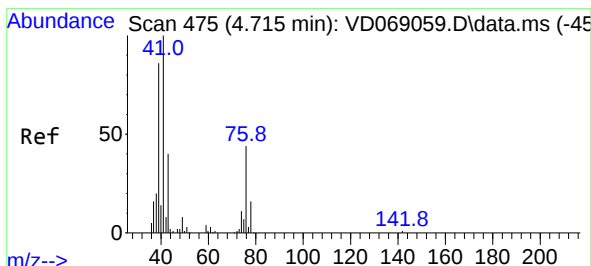
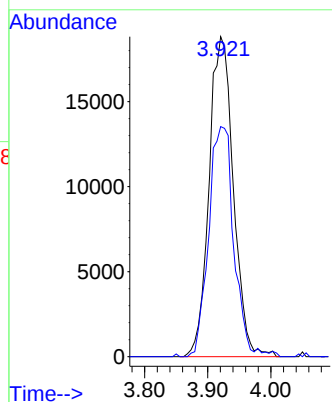
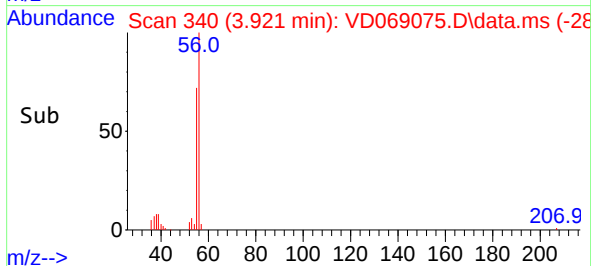


#13
Acrolein
Concen: 220.98 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

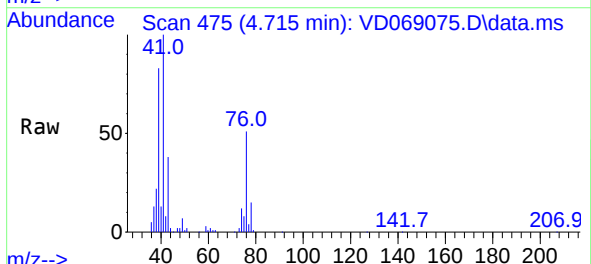
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



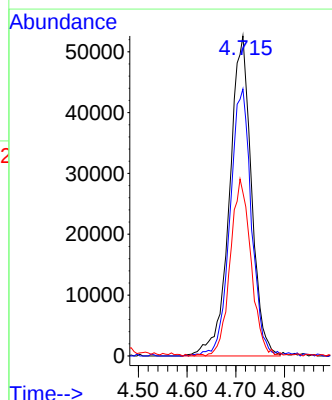
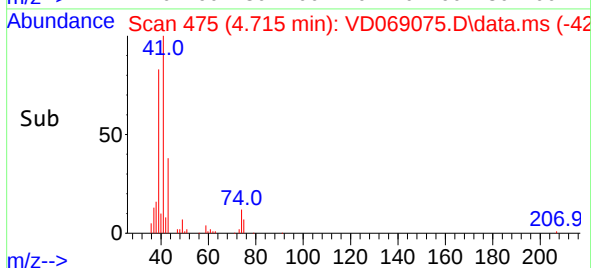
Tgt Ion: 56 Resp: 50372
Ion Ratio Lower Upper
56 100
55 74.3 56.0 84.0

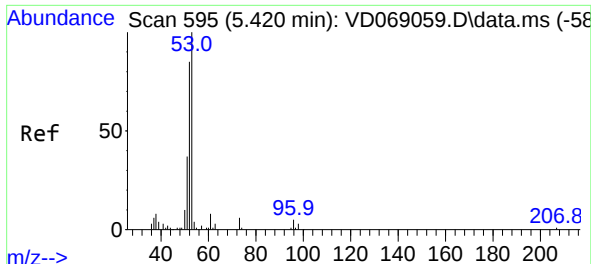


#14
Allyl chloride
Concen: 41.34 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



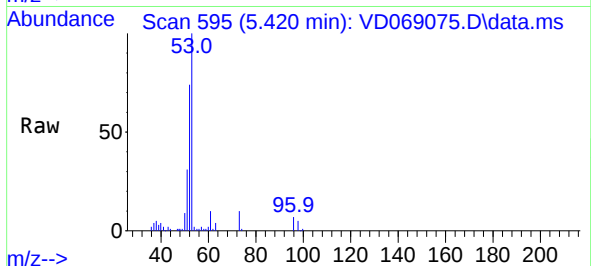
Tgt Ion: 41 Resp: 164774
Ion Ratio Lower Upper
41 100
39 81.4 67.5 101.3
76 52.0 35.1 52.7





#15
Acrylonitrile
Concen: 211.51 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

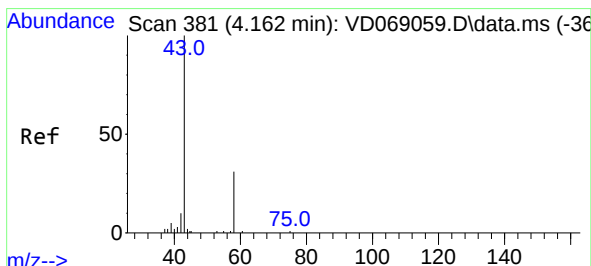
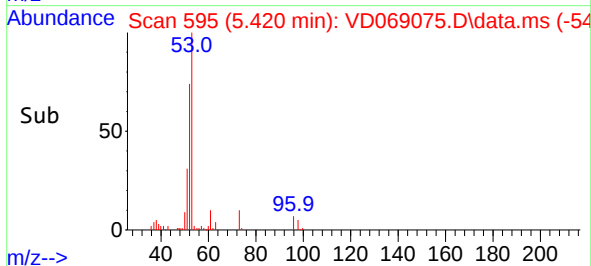
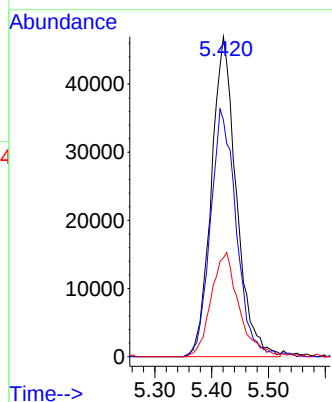


Tgt Ion: 53 Resp: 143278
Ion Ratio Lower Upper
53 100
52 79.8 66.0 99.0
51 36.3 30.6 45.8

Manual Integrations
APPROVED

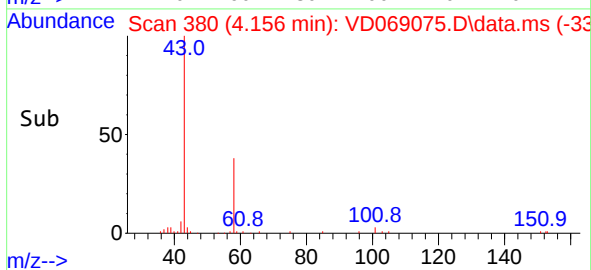
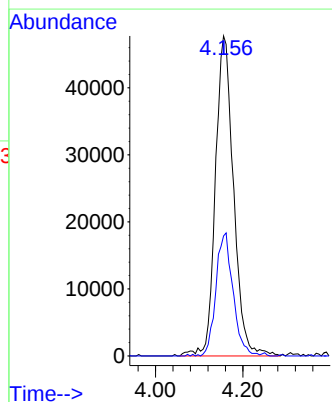
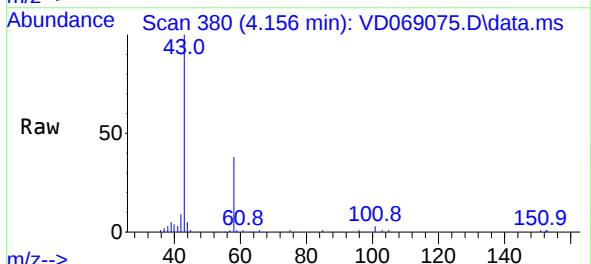
MMDadoda

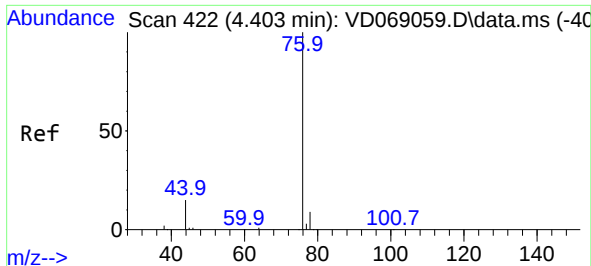
5/7/2021 6:25:56 PM



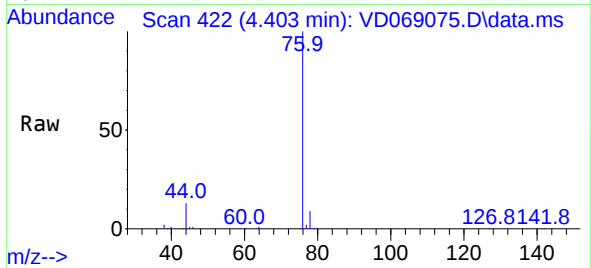
#16
Acetone
Concen: 257.84 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 43 Resp: 137314
Ion Ratio Lower Upper
43 100
58 37.5 24.5 36.7#

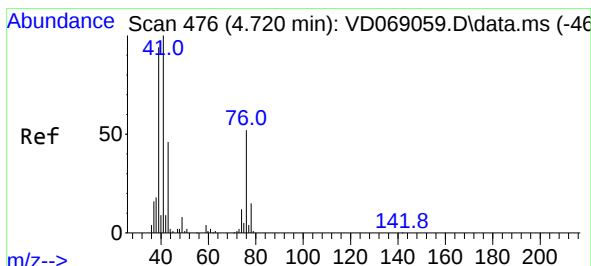
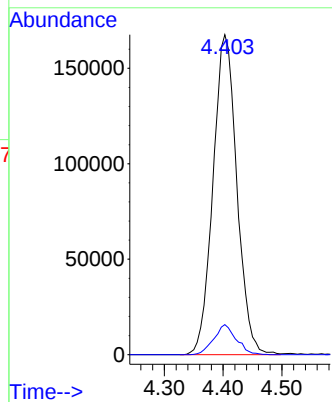
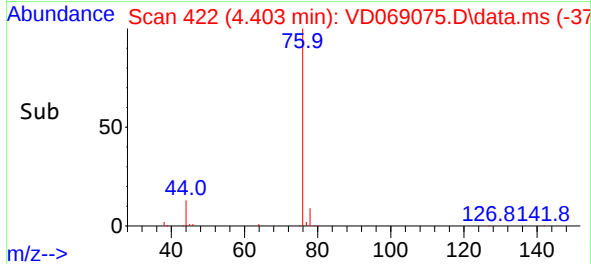




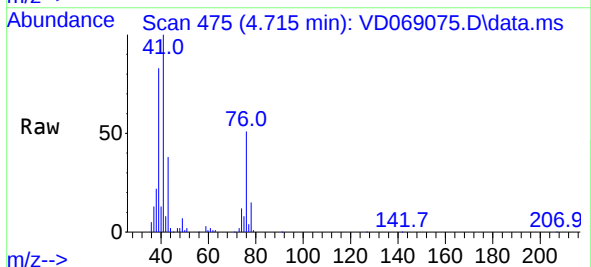
#17
Carbon Disulfide
Concen: 45.22 ug/l
RT: 4.403 min Scan# 422
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



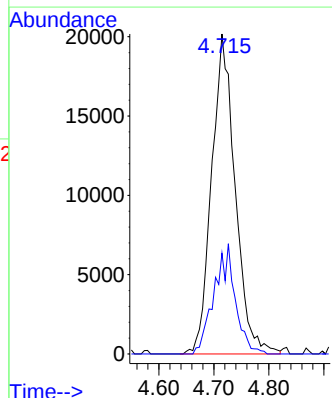
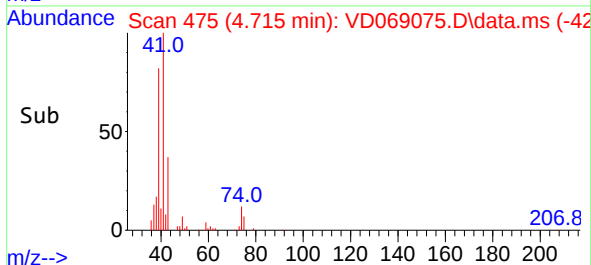
Tgt Ion: 76 Resp: 472871
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 40.52 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 43 Resp: 60034
Ion Ratio Lower Upper
43 100
74 30.9 23.3 34.9

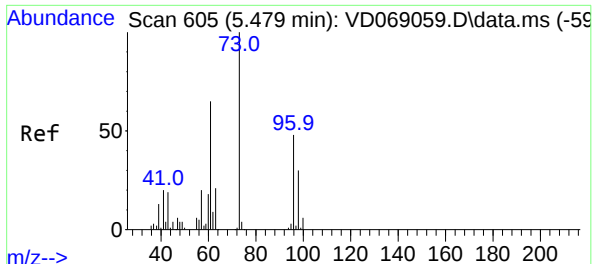


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

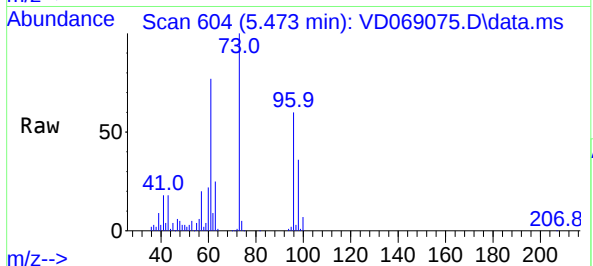
Manual Integrations
APPROVED

MMDadoda

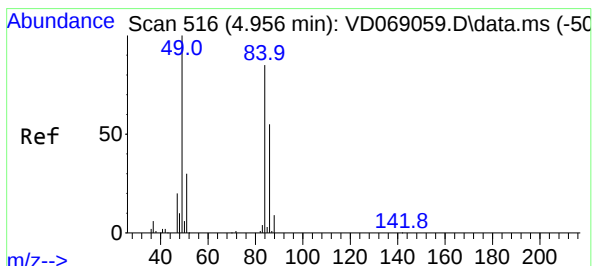
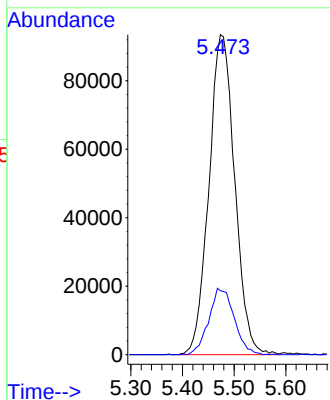
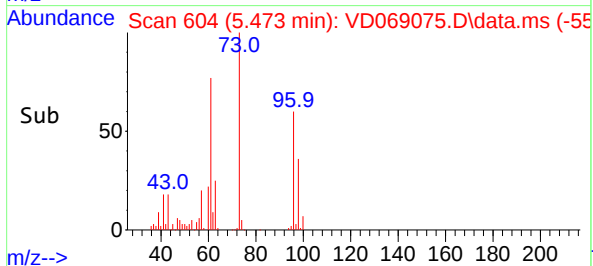
5/7/2021 6:25:56 PM



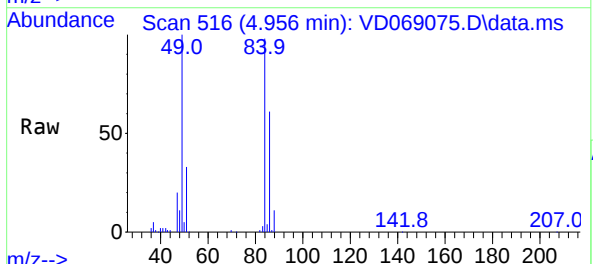
#19
Methyl tert-butyl Ether
Concen: 45.82 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



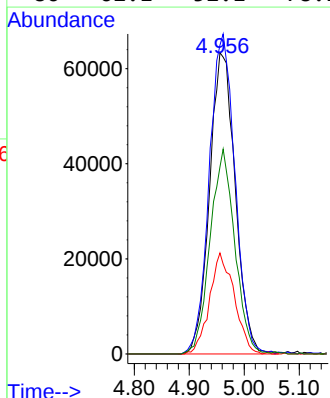
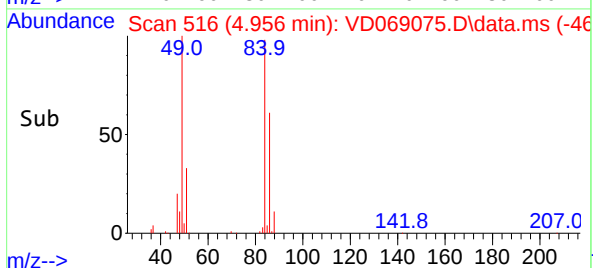
Tgt Ion: 73 Resp: 323926
Ion Ratio Lower Upper
73 100
57 20.0 16.4 24.6



#20
Methylene Chloride
Concen: 55.91 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 84 Resp: 205423
Ion Ratio Lower Upper
84 100
49 102.5 93.9 140.9
51 33.5 27.9 41.9
86 62.1 52.1 78.1

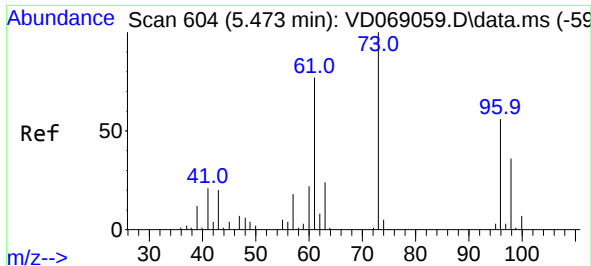


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

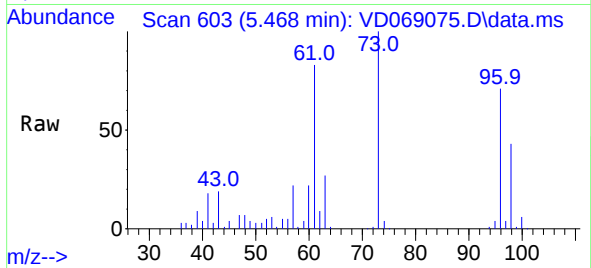
Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM

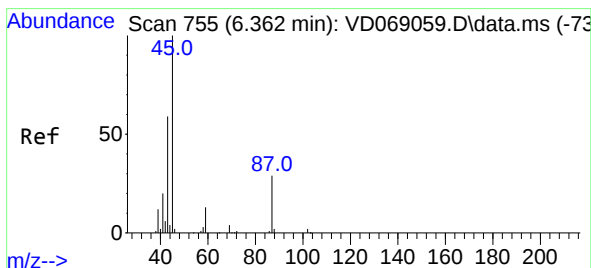
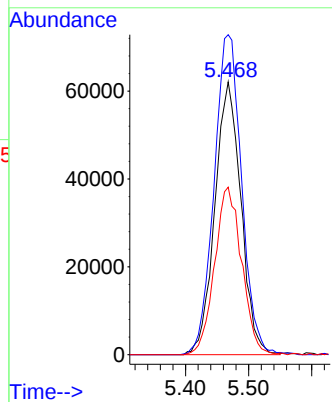
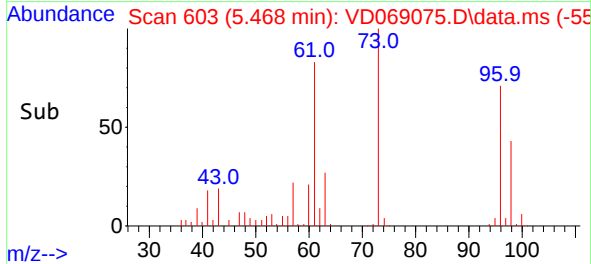


#21
trans-1,2-Dichloroethene
Concen: 48.57 ug/l
RT: 5.468 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

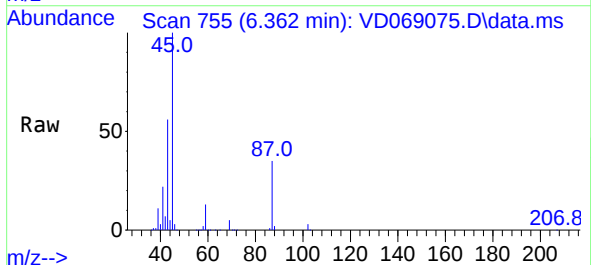


Tgt Ion: 96 Resp: 178483

Ion	Ratio	Lower	Upper
96	100		
61	117.3	109.0	163.4
98	61.4	51.2	76.8

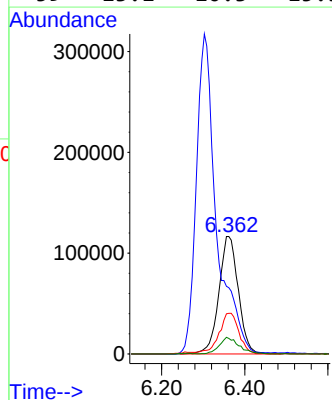
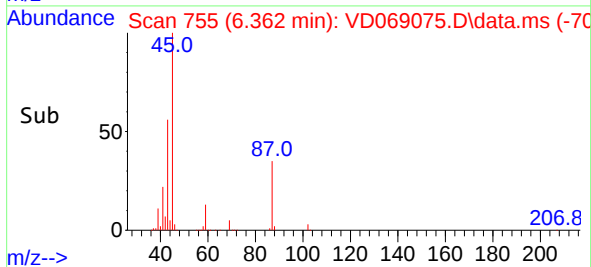


#22
Diisopropyl ether
Concen: 42.47 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 45 Resp: 377845

Ion	Ratio	Lower	Upper
45	100		
43	55.4	48.0	72.0
87	34.6	23.6	35.4
59	13.1	10.3	15.5

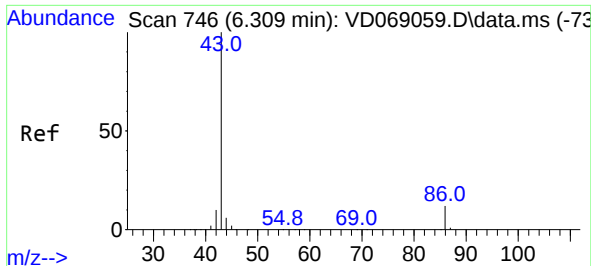


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#23
 Vinyl Acetate
 Concen: 211.04 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069075.D
 Acq: 06 May 2021 14:25

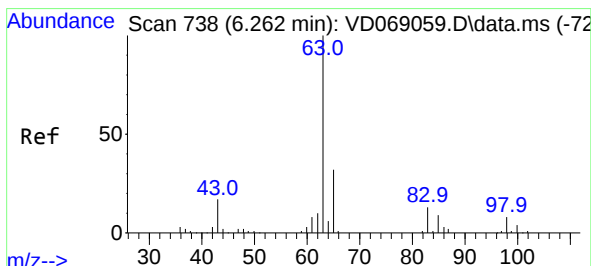
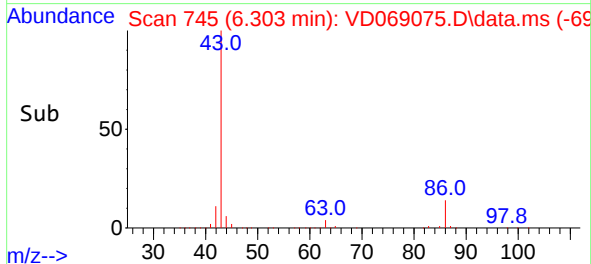
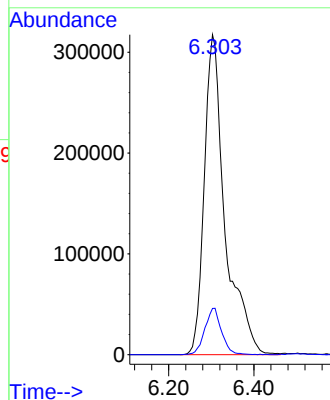
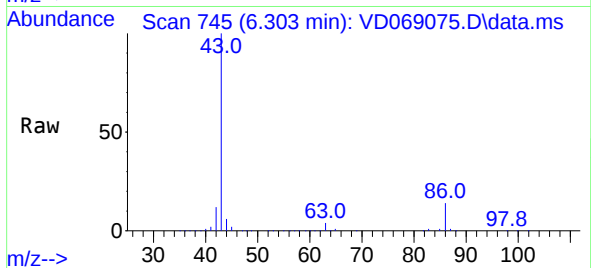
Tgt Ion: 43 Resp: 1073366
 Ion Ratio Lower Upper
 43 100
 86 14.5 9.6 14.4#

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

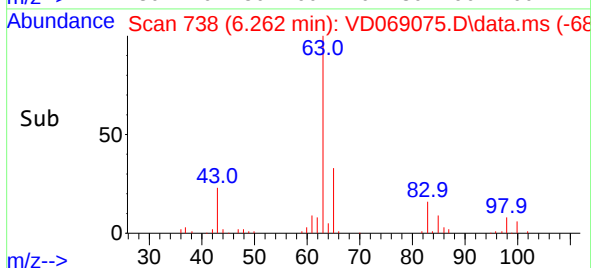
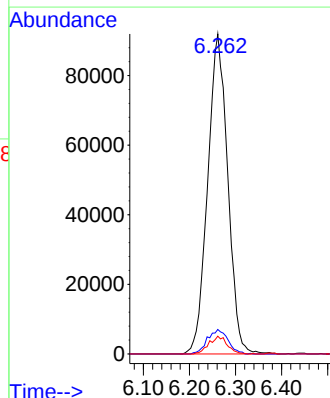
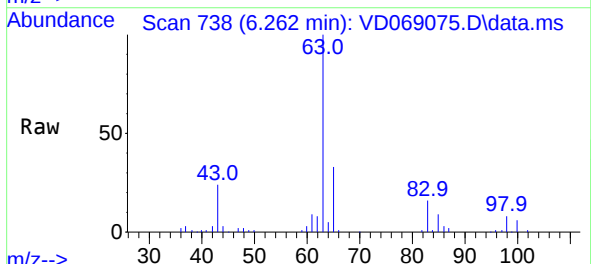
MMDadoda

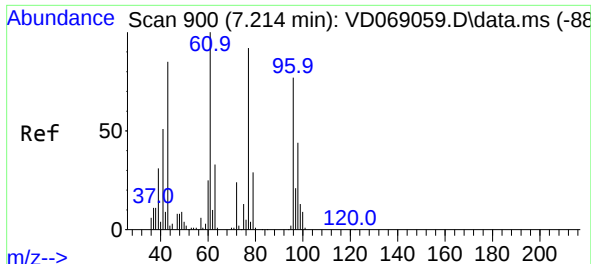
5/7/2021 6:25:56 PM



#24
 1,1-Dichloroethane
 Concen: 44.37 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD069075.D
 Acq: 06 May 2021 14:25

Tgt Ion: 63 Resp: 278783
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.5 2.1 6.5





#25
2-Butanone
Concen: 207.84 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

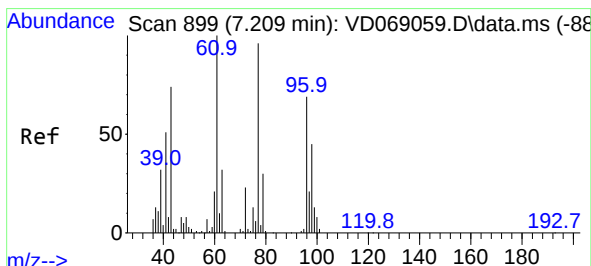
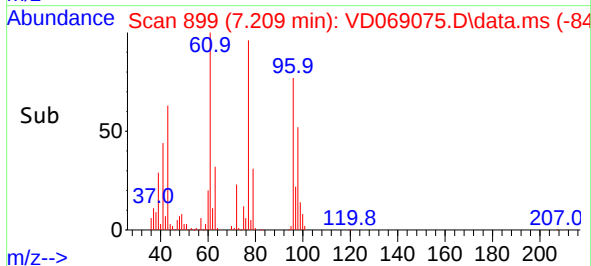
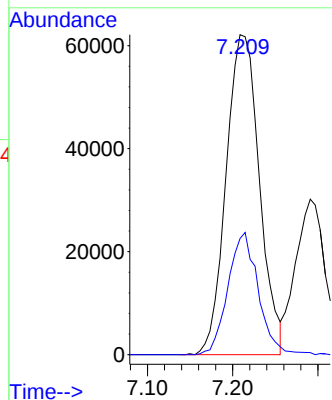
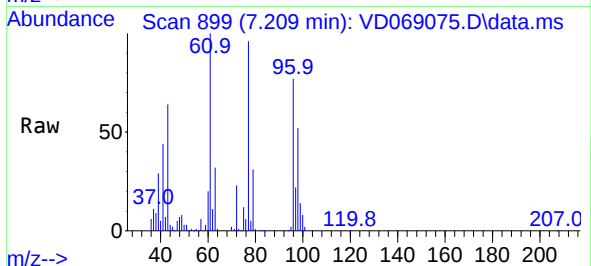
Tgt Ion: 43 Resp: 169020
Ion Ratio Lower Upper
43 100
72 36.3 23.0 34.4#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

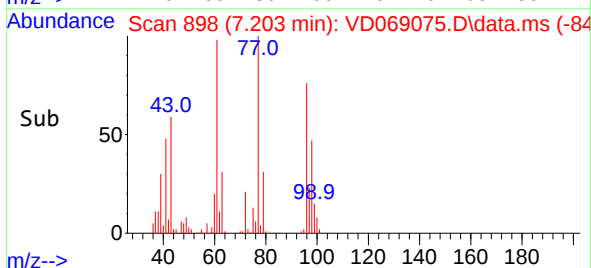
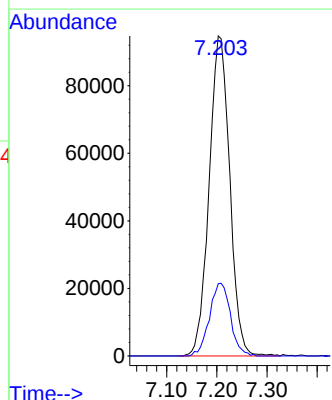
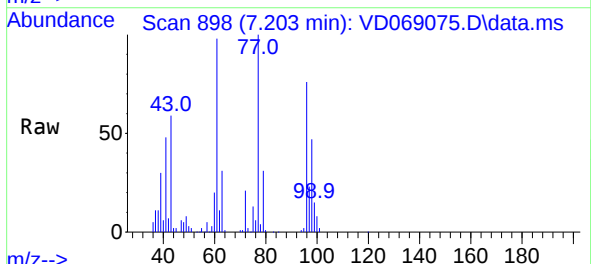
MMDadoda

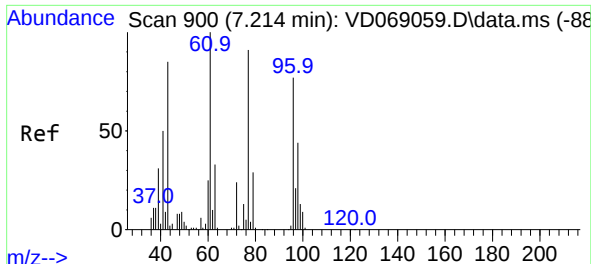
5/7/2021 6:25:56 PM



#26
2,2-Dichloropropane
Concen: 46.07 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 77 Resp: 270398
Ion Ratio Lower Upper
77 100
97 23.2 11.1 33.1





#27
cis-1,2-Dichloroethene
Concen: 48.54 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

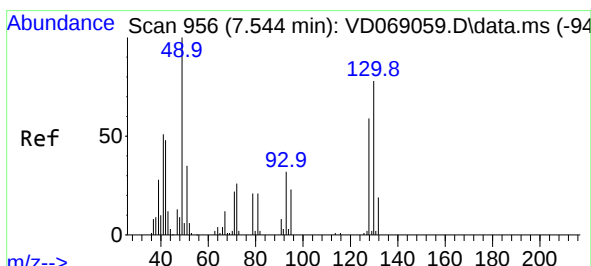
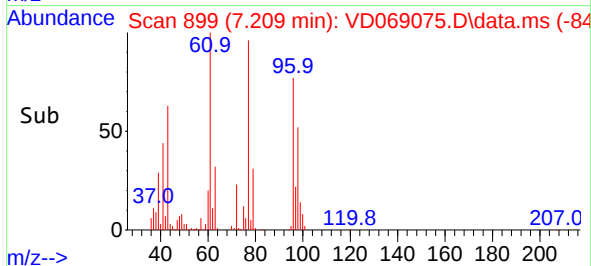
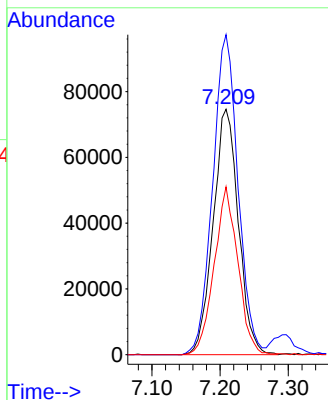
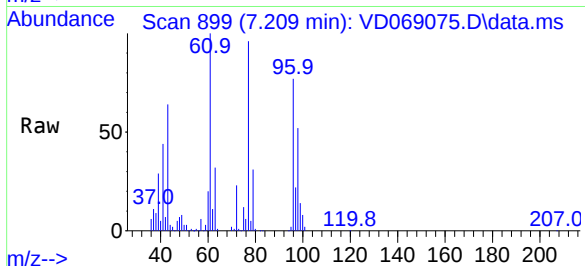
Tgt Ion:	96	Resp:	192532
Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	278.0
98	64.1	0.0	126.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

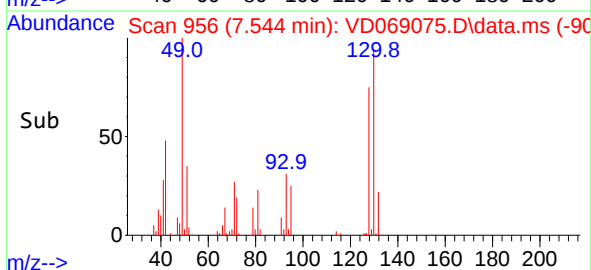
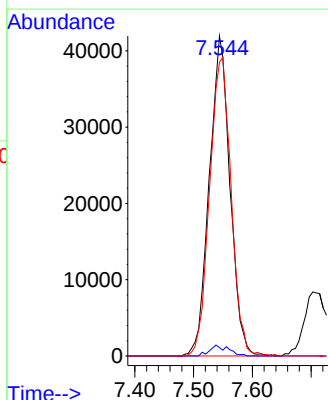
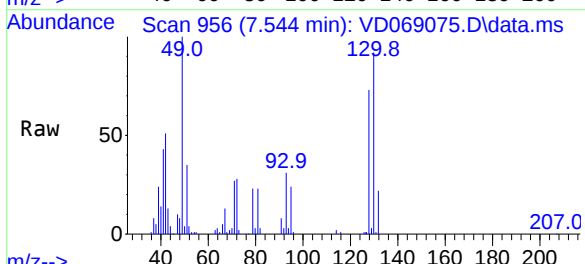
MMDadoda

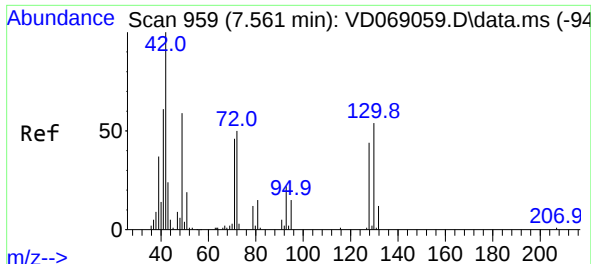
5/7/2021 6:25:56 PM



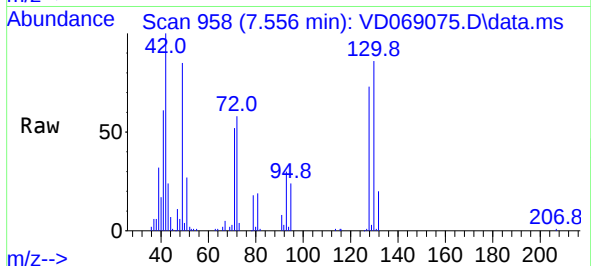
#28
Bromochloromethane
Concen: 40.41 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion:	49	Resp:	102519
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	5.2
130	97.1	64.9	97.3

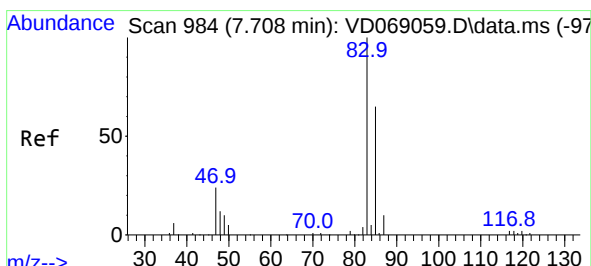
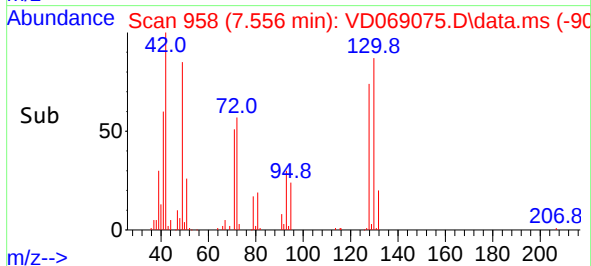
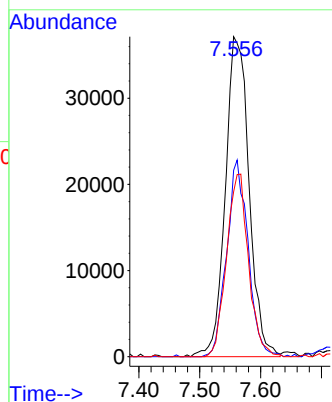




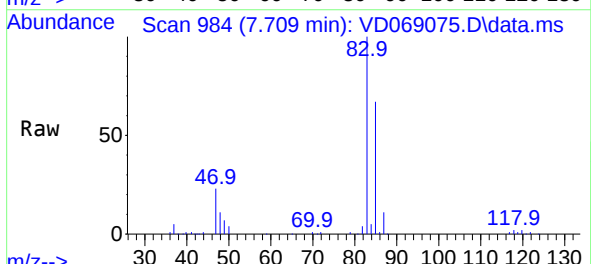
#29
Tetrahydrofuran
Concen: 201.00 ug/l
RT: 7.556 min Scan# 958
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



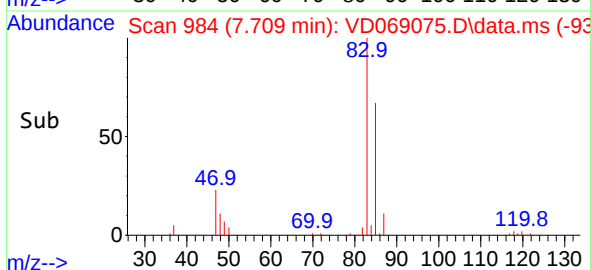
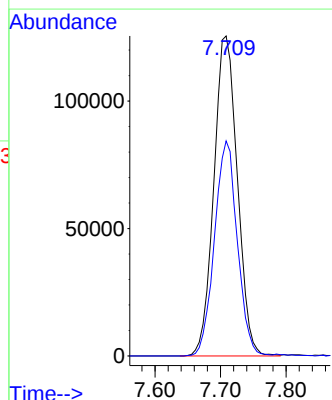
Tgt Ion: 42 Resp: 100551
Ion Ratio Lower Upper
42 100
72 55.7 39.4 59.0
71 53.0 38.4 57.6



#30
Chloroform
Concen: 44.44 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 83 Resp: 312343
Ion Ratio Lower Upper
83 100
85 67.2 52.4 78.6

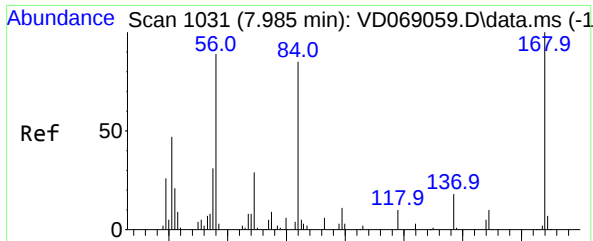


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

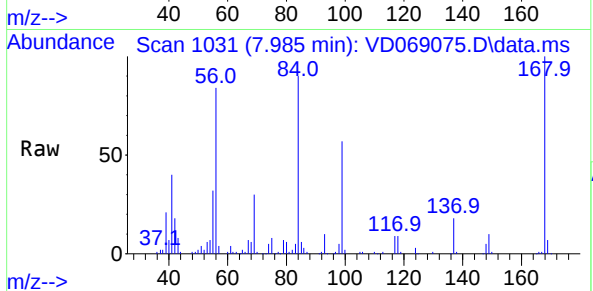
Manual Integrations
APPROVED

MMDadoda

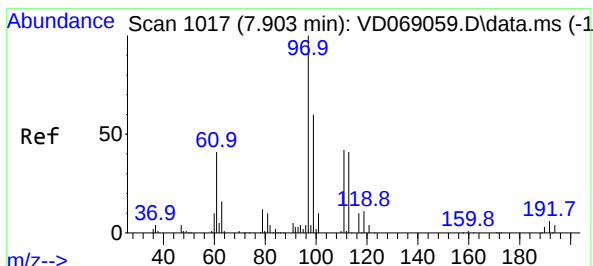
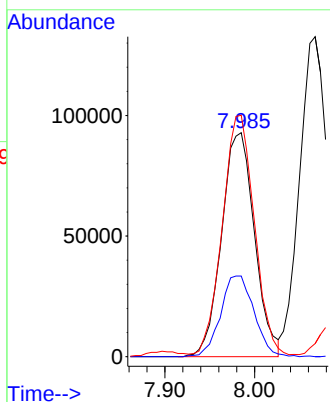
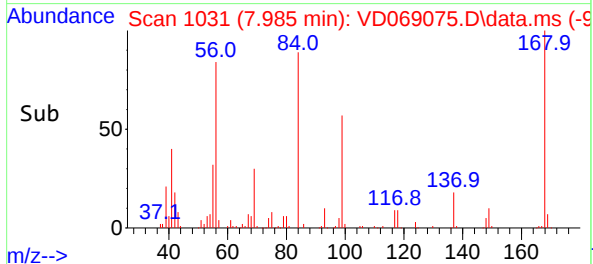
5/7/2021 6:25:56 PM



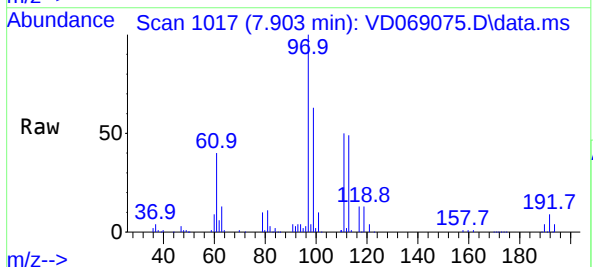
#31
Cyclohexane
Concen: 42.95 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



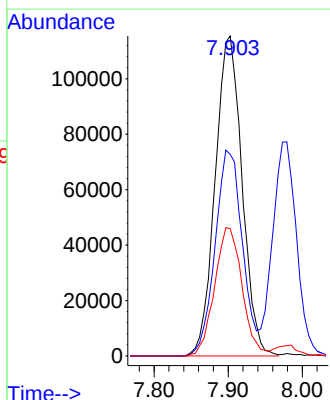
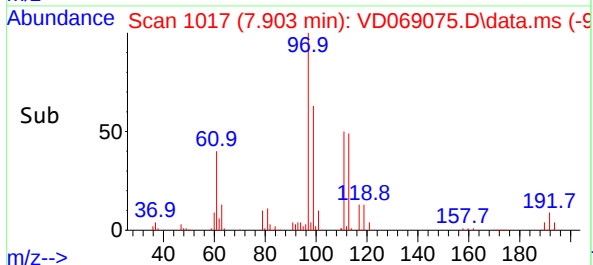
Tgt Ion: 56 Resp: 236953
Ion Ratio Lower Upper
56 100
69 36.0 26.3 39.5
84 106.4 75.9 113.9



#32
1,1,1-Trichloroethane
Concen: 45.38 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 97 Resp: 291220
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.9 34.6 52.0

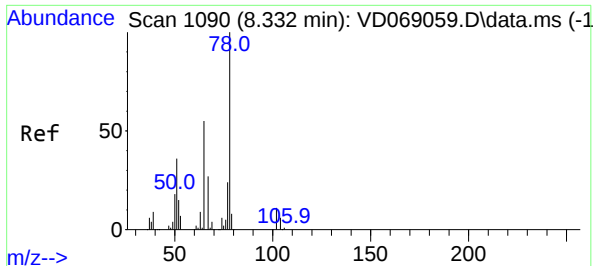


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#33
1,2-Dichloroethane-d4
Concen: 41.55 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

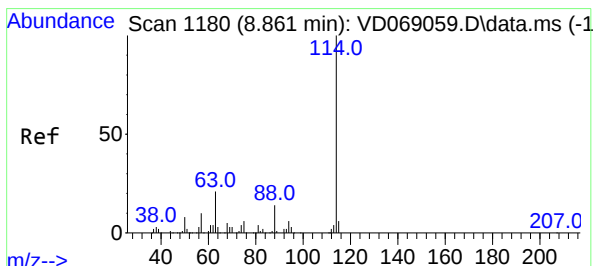
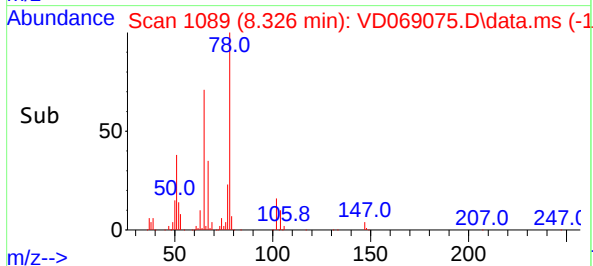
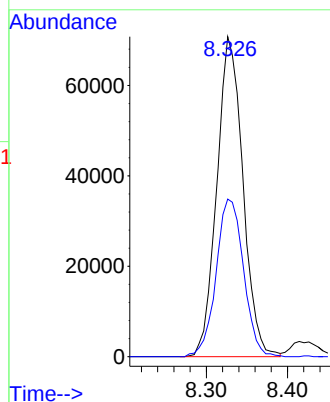
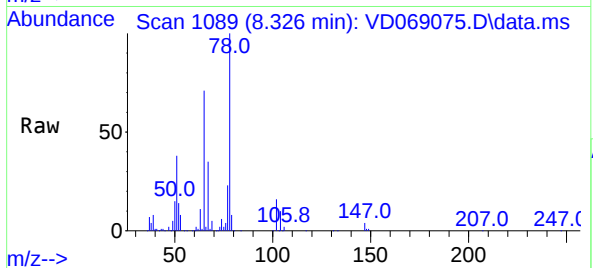
Tgt Ion: 65 Resp: 158037
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

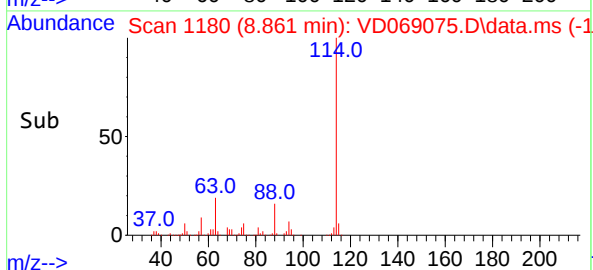
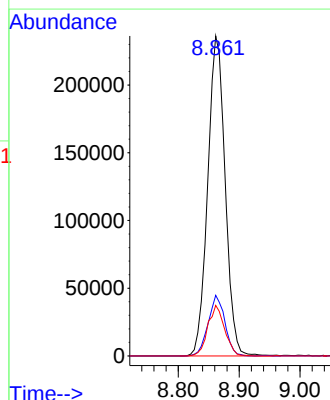
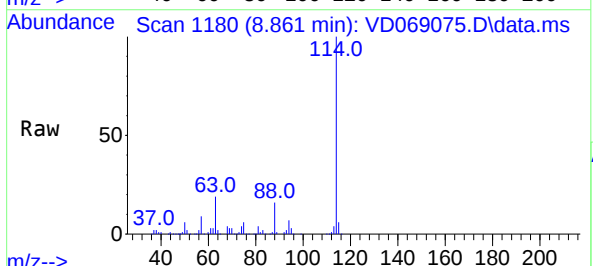
MMDadoda

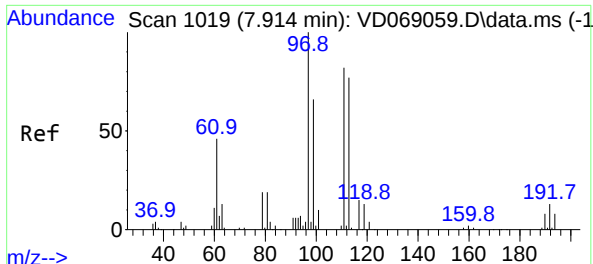
5/7/2021 6:25:56 PM



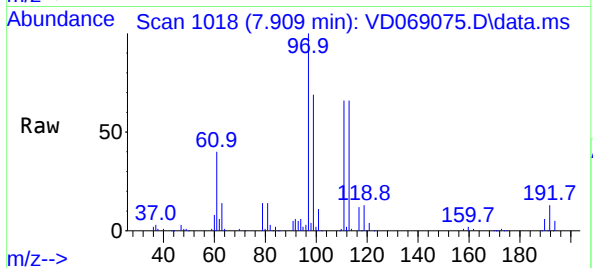
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 114 Resp: 470450
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.4
88 15.8 0.0 27.8

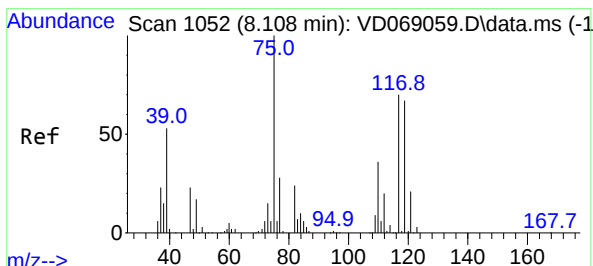
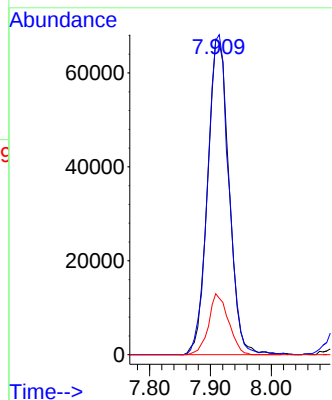
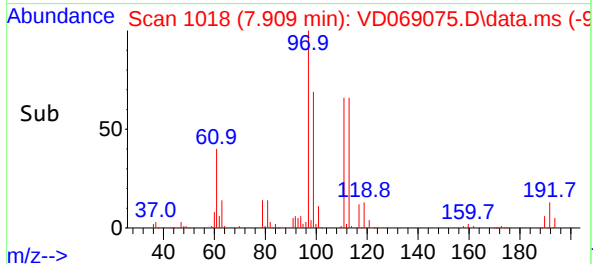




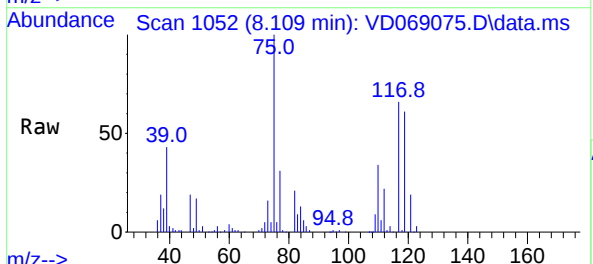
#35
Dibromofluoromethane
Concen: 50.95 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



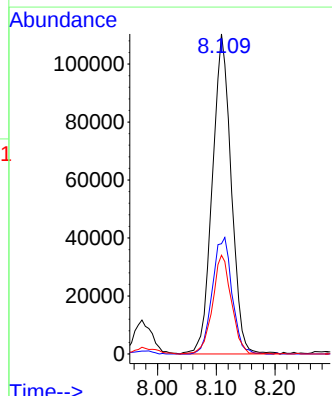
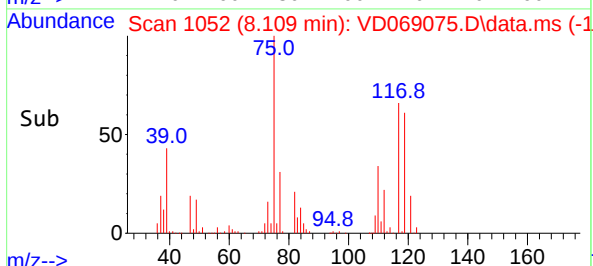
Tgt Ion: 113 Resp: 164386
Ion Ratio Lower Upper
113 100
111 99.9 84.6 126.8
192 17.9 13.5 20.3



#36
1,1-Dichloropropene
Concen: 49.74 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 75 Resp: 246203
Ion Ratio Lower Upper
75 100
110 38.0 17.3 51.7
77 30.9 23.9 35.9

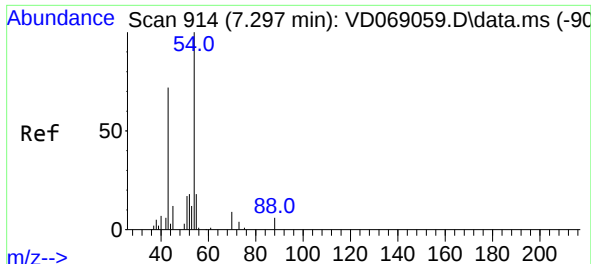


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#37
Ethyl Acetate
Concen: 40.63 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

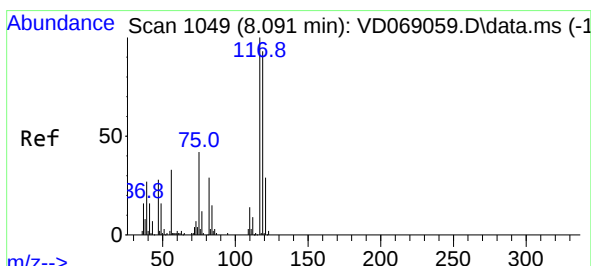
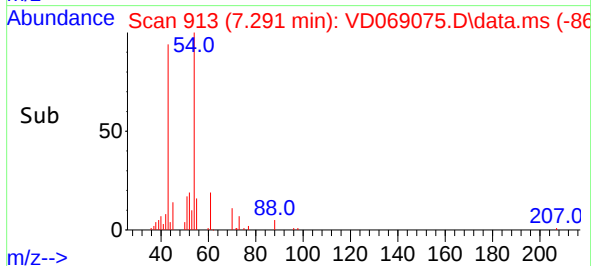
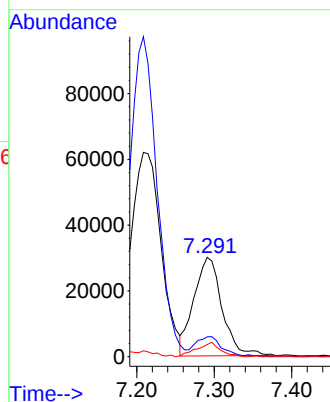
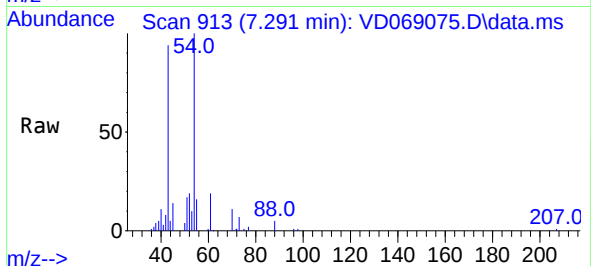
Tgt Ion: 43 Resp: 75826
Ion Ratio Lower Upper
43 100
61 17.7 11.0 16.4#
70 12.1 8.5 12.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

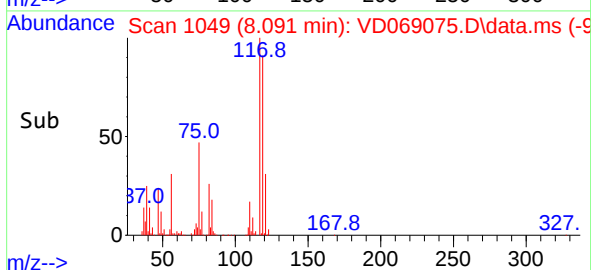
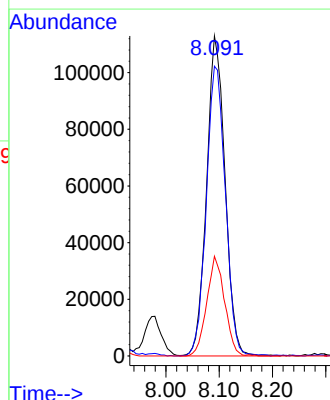
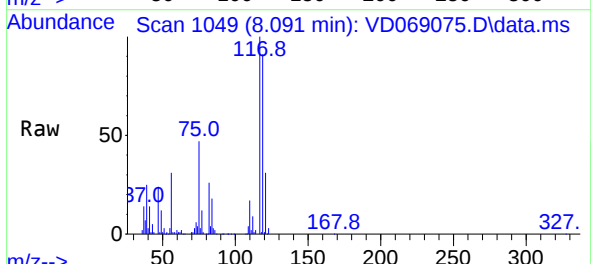
MMDadoda

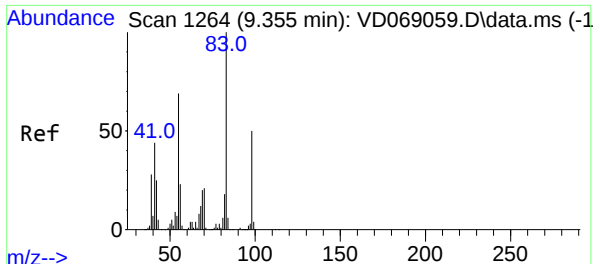
5/7/2021 6:25:56 PM



#38
Carbon Tetrachloride
Concen: 50.61 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 117 Resp: 271658
Ion Ratio Lower Upper
117 100
119 90.6 74.7 112.1
121 31.2 23.1 34.7





#39
Methylcyclohexane
Concen: 54.12 ug/l
RT: 9.356 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

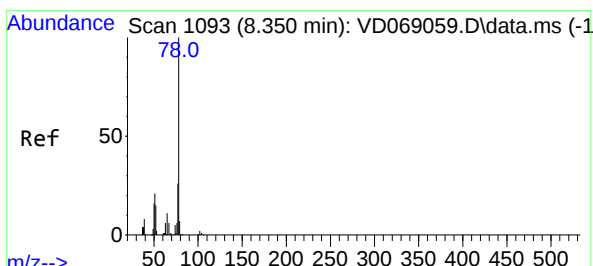
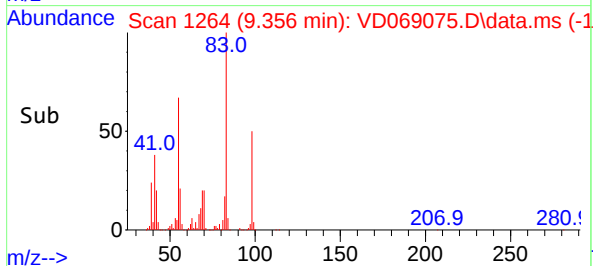
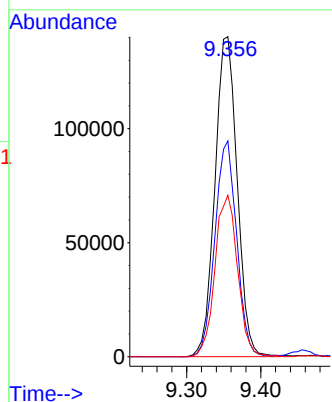
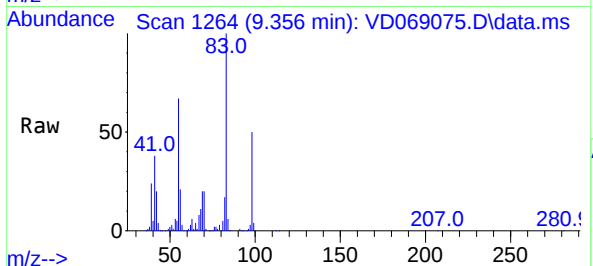
Tgt Ion:	83	Resp:	292915
Ion	Ratio	Lower	Upper
83	100		
55	67.4	55.6	83.4
98	50.5	39.8	59.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

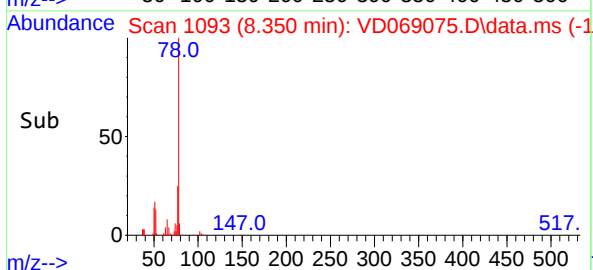
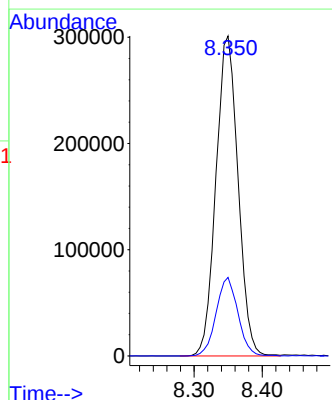
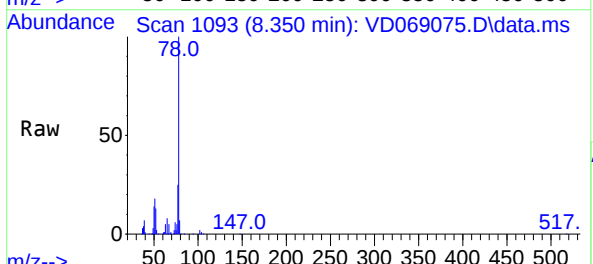
MMDadoda

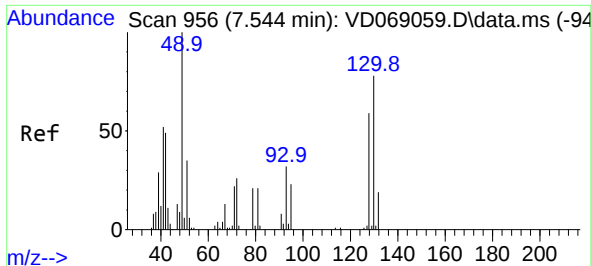
5/7/2021 6:25:56 PM



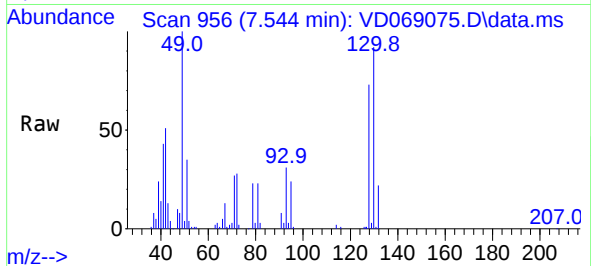
#40
Benzene
Concen: 49.58 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion:	78	Resp:	678963
Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.5	30.7

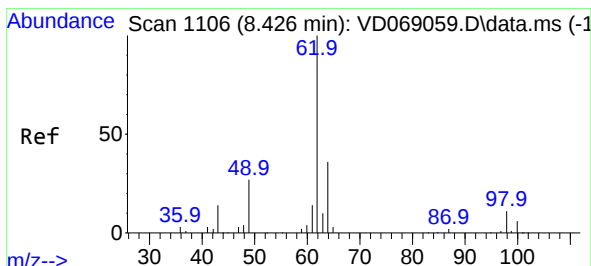
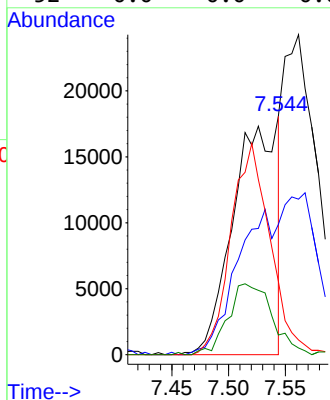
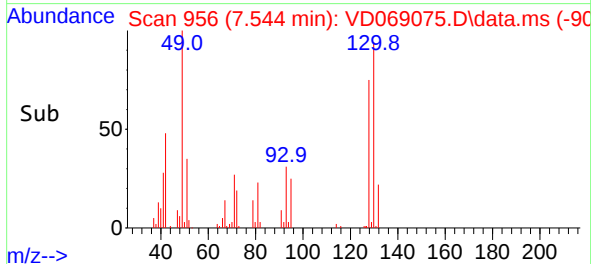




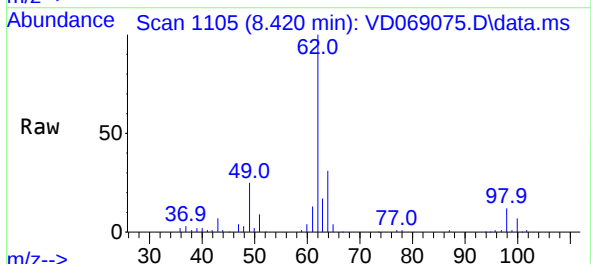
#41
Methacrylonitrile
Concen: 44.93 ug/l m
RT: 7.544 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



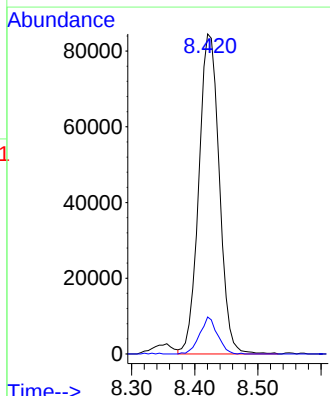
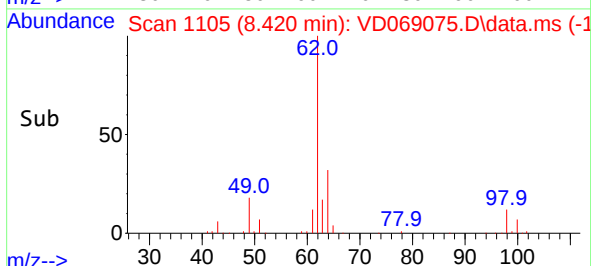
Tgt Ion: 41 Resp: 48611
Ion Ratio Lower Upper
41 100
39 55.6 55.4 83.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 44.45 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 62 Resp: 190289
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.2

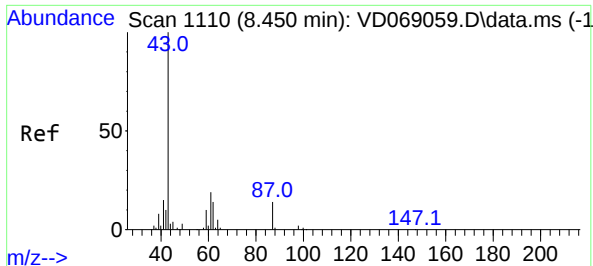


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#43
Isopropyl Acetate
Concen: 41.68 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

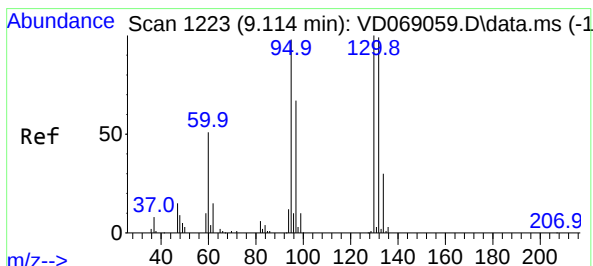
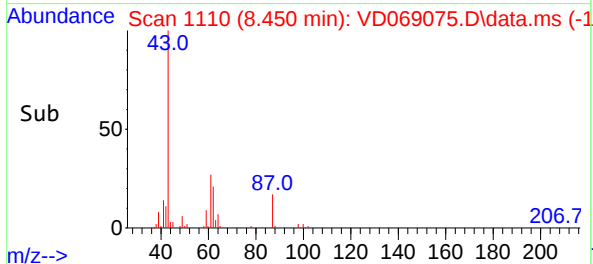
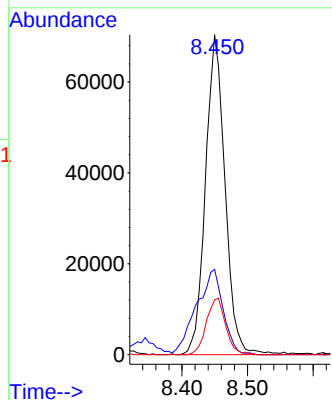
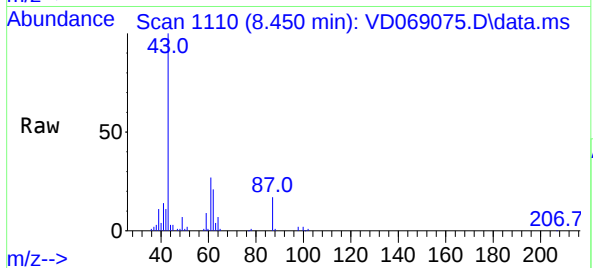
Tgt Ion:	43	Resp:	145843
Ion	Ratio	Lower	Upper
43	100		
61	36.5	26.1	39.1
87	17.5	11.7	17.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

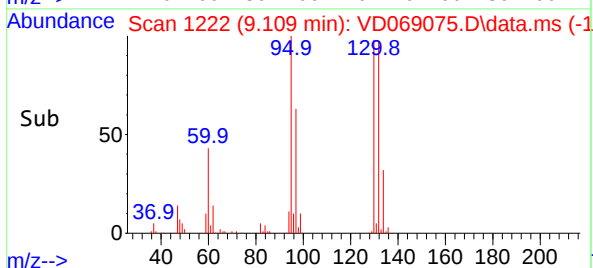
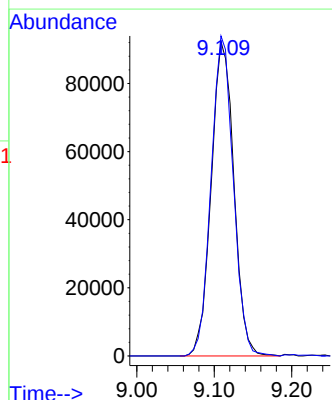
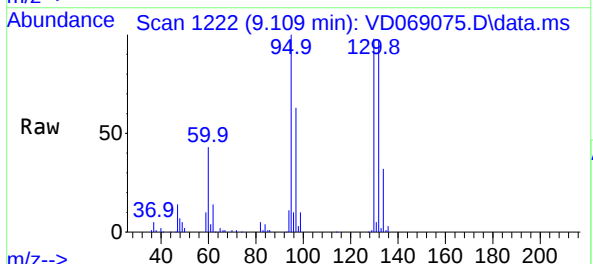
MMDadoda

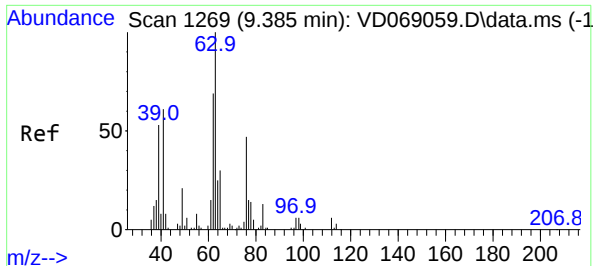
5/7/2021 6:25:56 PM



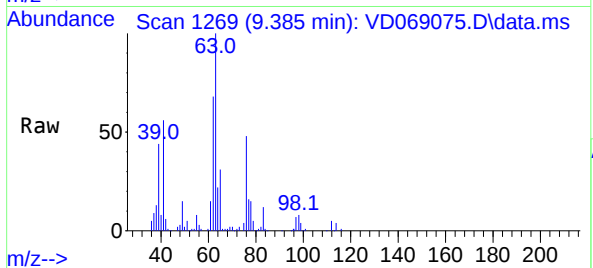
#44
Trichloroethene
Concen: 51.50 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion:	130	Resp:	187508
Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	196.2

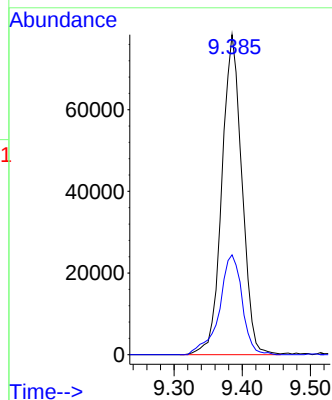




#45
1,2-Dichloropropane
Concen: 47.64 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 63 Resp: 160645
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.2

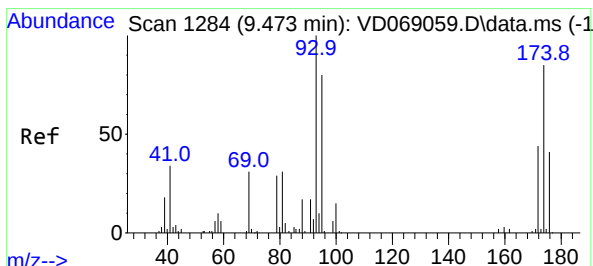
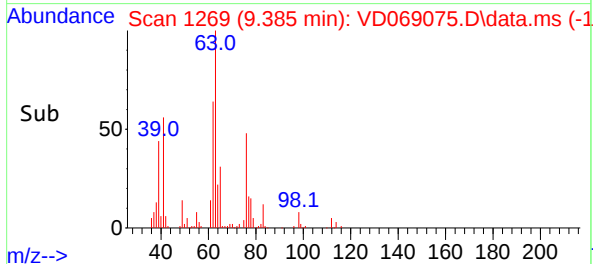


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

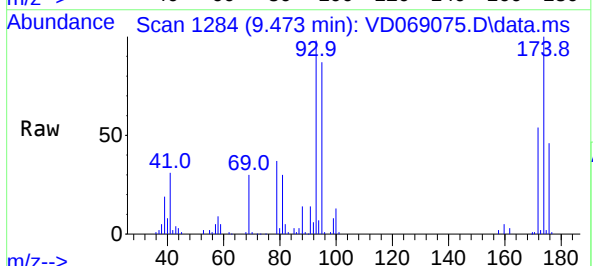
Manual Integrations
APPROVED

MMDadoda

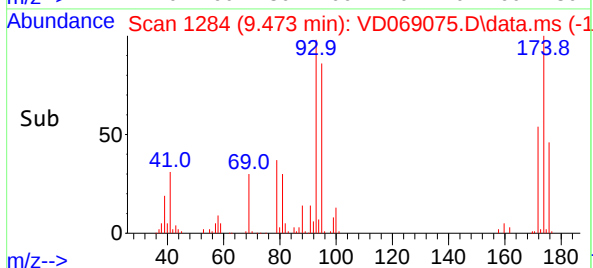
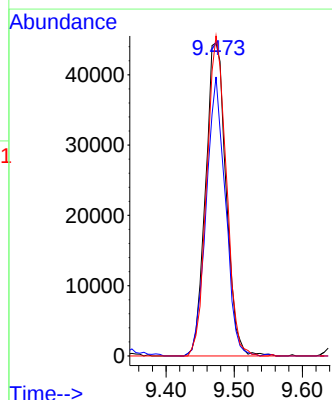
5/7/2021 6:25:56 PM

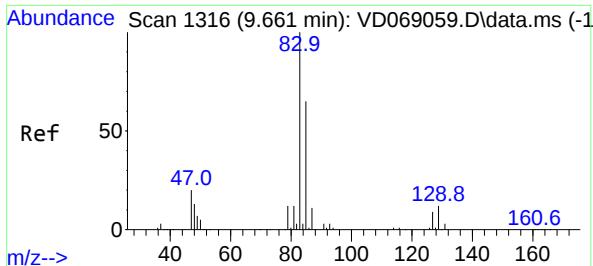


#46
Dibromomethane
Concen: 48.01 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

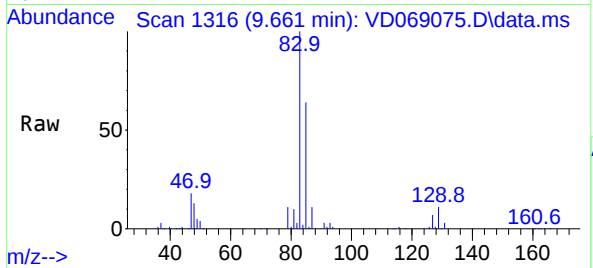


Tgt Ion: 93 Resp: 93061
Ion Ratio Lower Upper
93 100
95 83.2 66.2 99.2
174 97.5 68.9 103.3

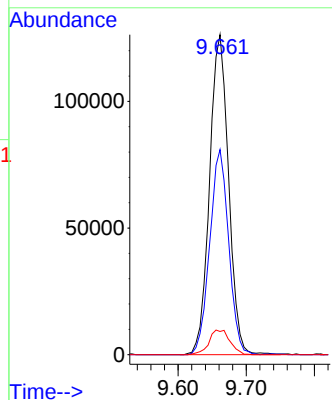




#47
Bromodichloromethane
Concen: 48.15 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 83 Resp: 245385
Ion Ratio Lower Upper
83 100
85 64.1 52.1 78.1
127 7.3 7.0 10.4

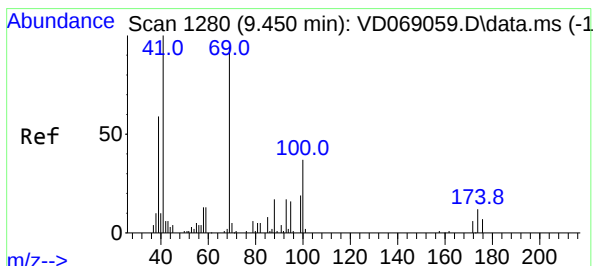
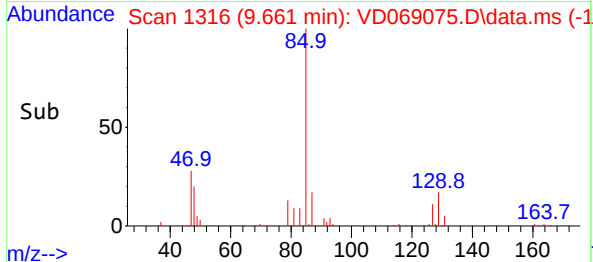


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

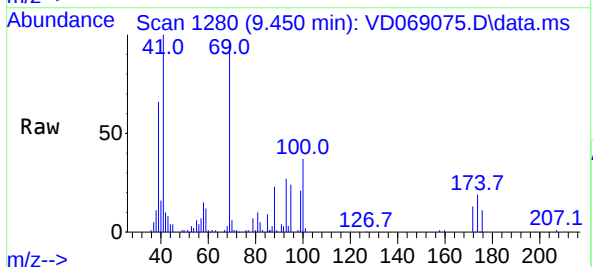
Manual Integrations
APPROVED

MMDadoda

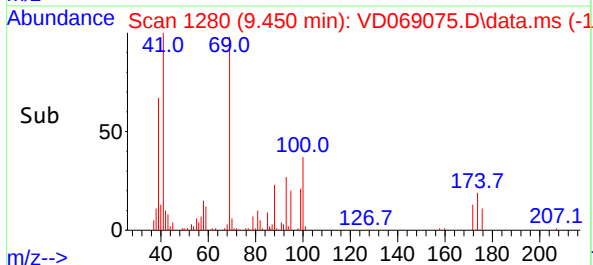
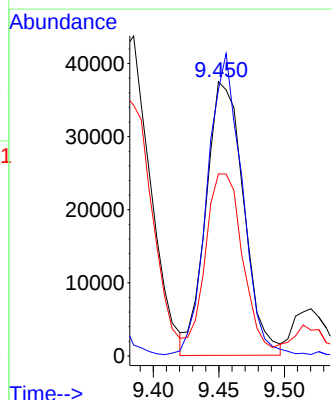
5/7/2021 6:25:56 PM

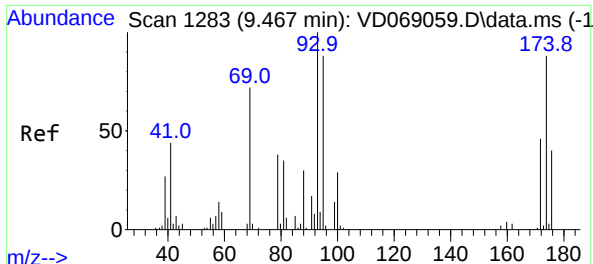


#48
Methyl methacrylate
Concen: 43.50 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

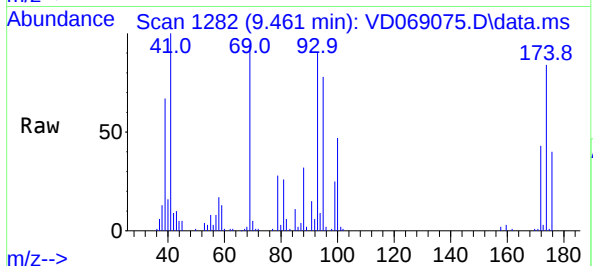


Tgt Ion: 41 Resp: 75035
Ion Ratio Lower Upper
41 100
69 100.8 73.9 110.9
39 59.8 51.0 76.4

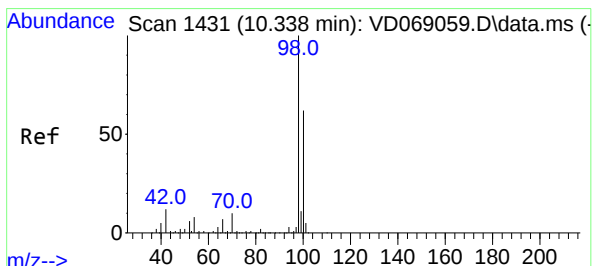
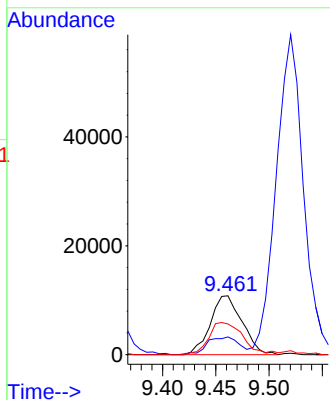
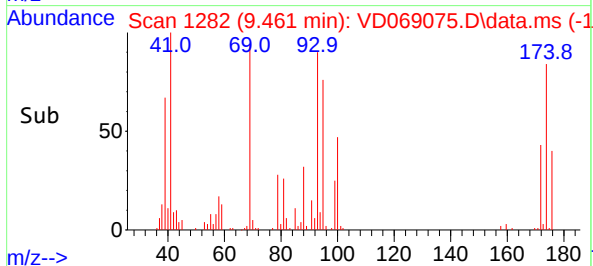




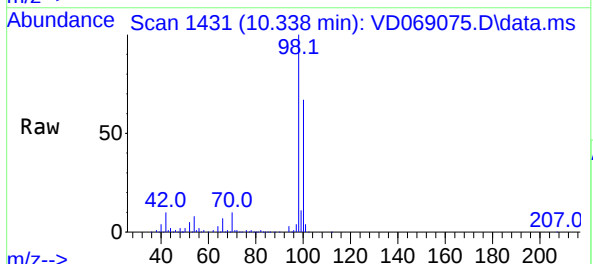
#49
1,4-Dioxane
Concen: 999.96 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



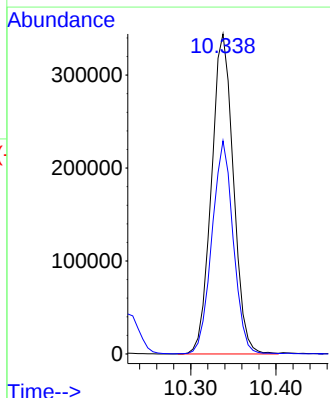
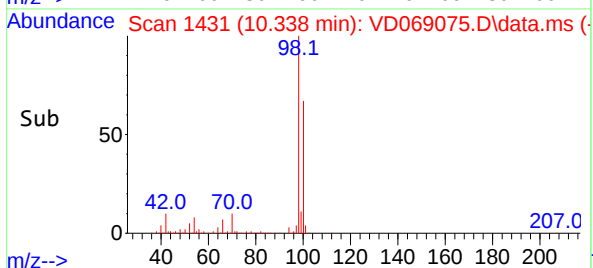
Tgt Ion: 88 Resp: 22410
Ion Ratio Lower Upper
88 100
43 30.2 32.0 48.0#
58 59.0 52.4 78.6



#50
Toluene-d8
Concen: 51.67 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 98 Resp: 615457
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4

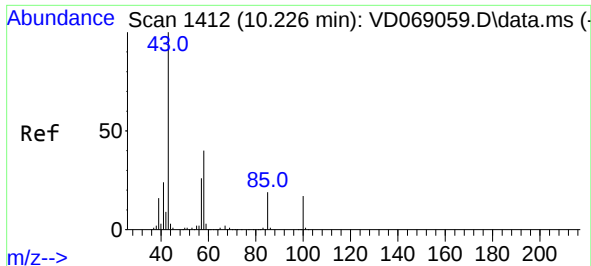


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#51
4-Methyl-2-Pentanone
Concen: 212.90 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

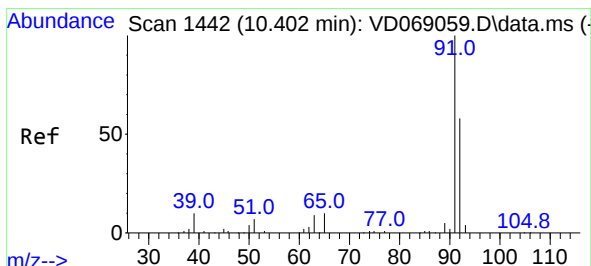
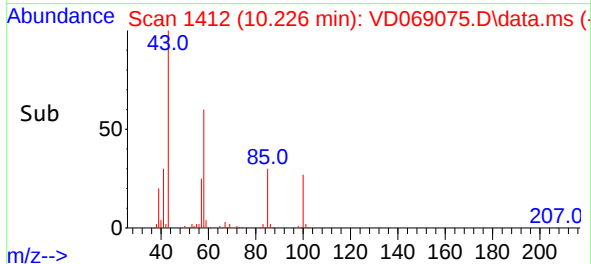
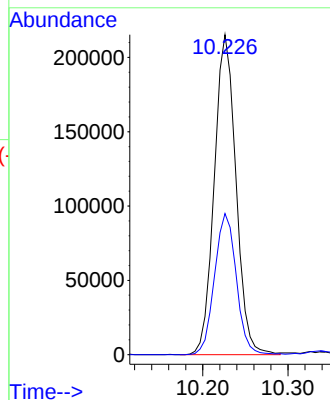
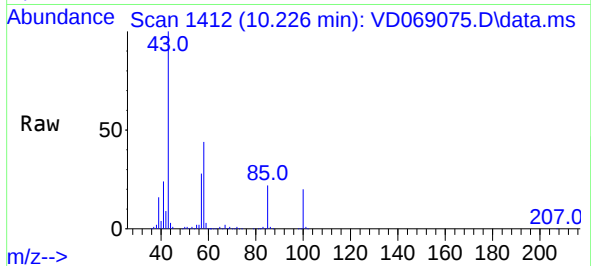
Tgt Ion: 43 Resp: 381319
Ion Ratio Lower Upper
43 100
58 44.3 32.7 49.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

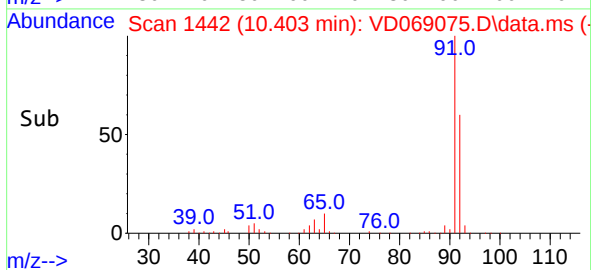
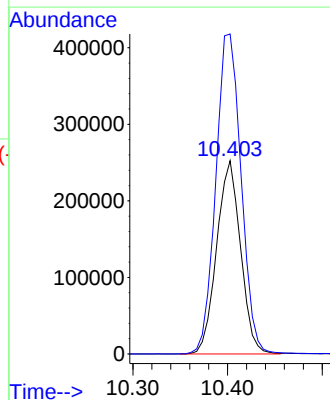
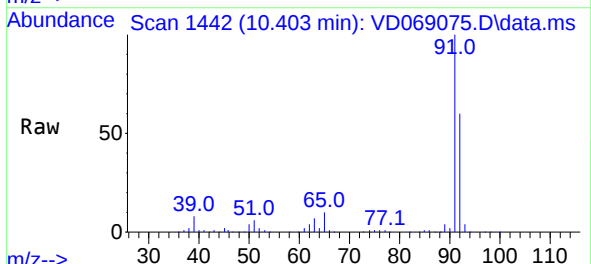
MMDadoda

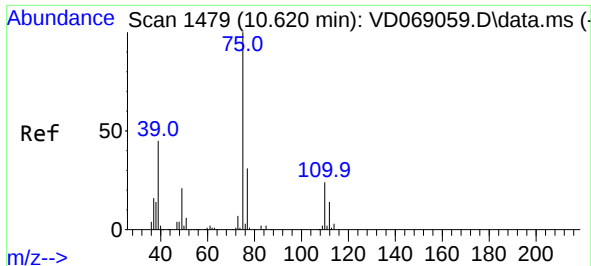
5/7/2021 6:25:56 PM



#52
Toluene
Concen: 50.93 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 92 Resp: 442704
Ion Ratio Lower Upper
92 100
91 176.0 138.2 207.2





#53
t-1,3-Dichloropropene
Concen: 48.53 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

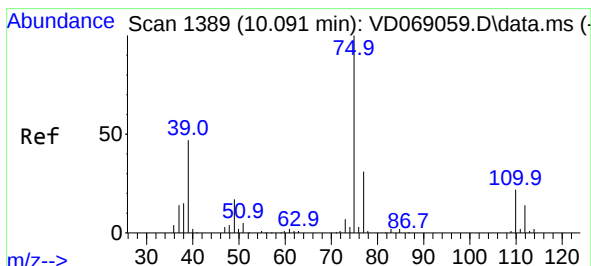
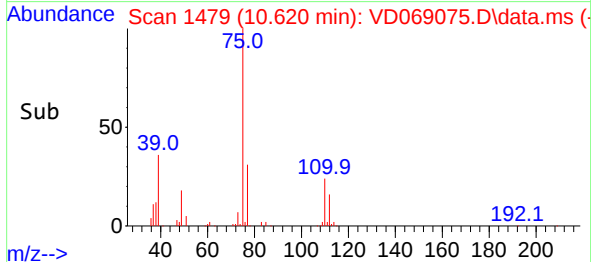
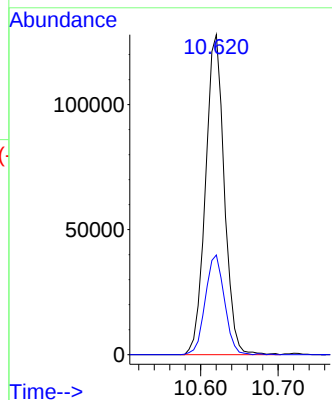
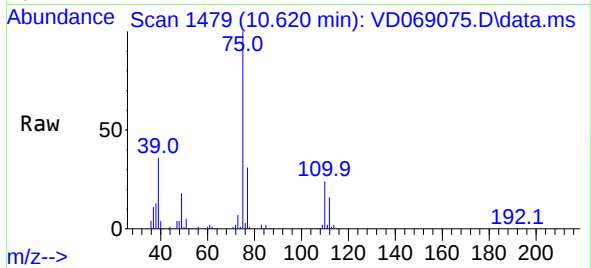
Tgt Ion: 75 Resp: 214946
Ion Ratio Lower Upper
75 100
77 31.1 24.6 37.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

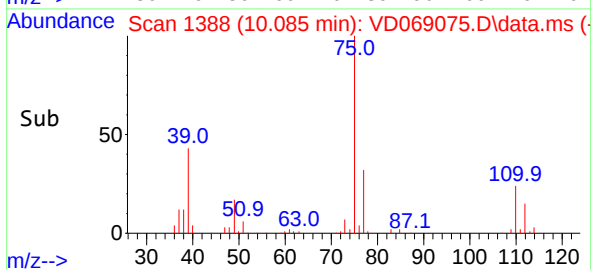
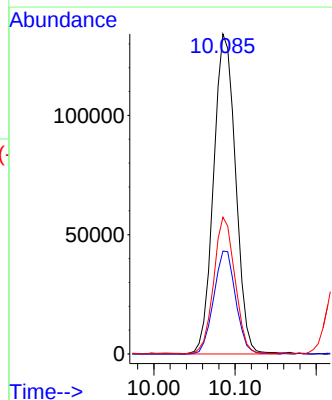
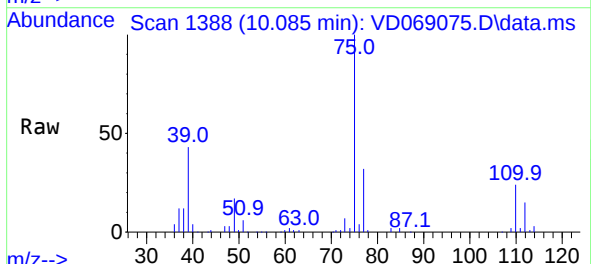
MMDadoda

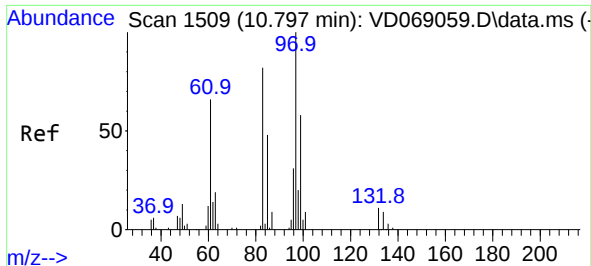
5/7/2021 6:25:56 PM



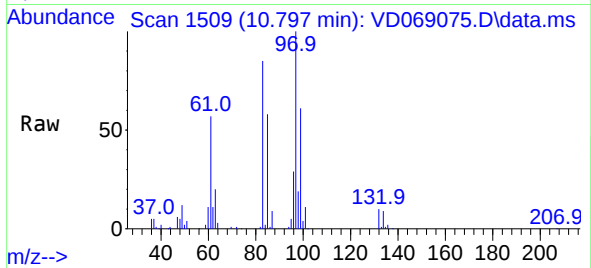
#54
cis-1,3-Dichloropropene
Concen: 48.32 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 75 Resp: 252999
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 42.6 37.8 56.8



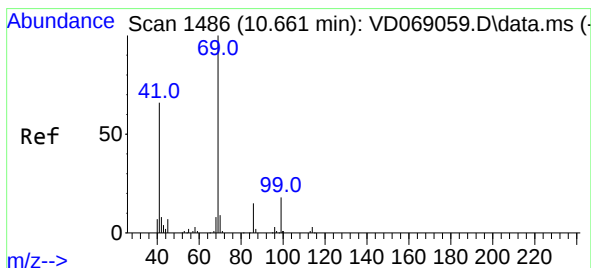
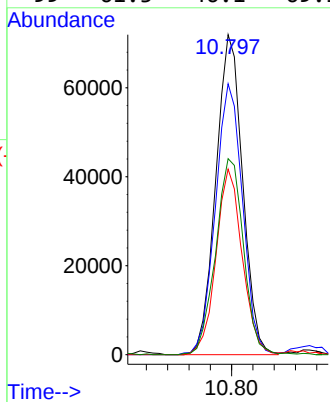
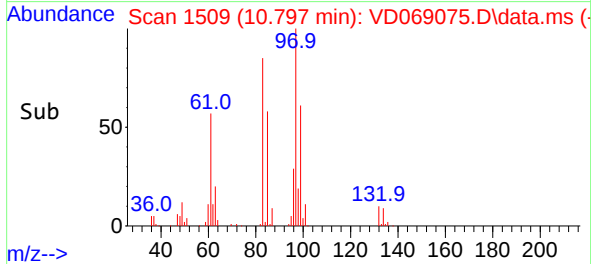


#55
1,1,2-Trichloroethane
Concen: 48.75 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

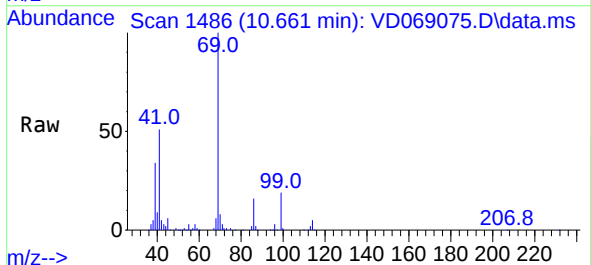


Tgt Ion: 97 Resp: 125462

Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.8
85	58.0	38.6	57.8#
99	61.3	46.1	69.1

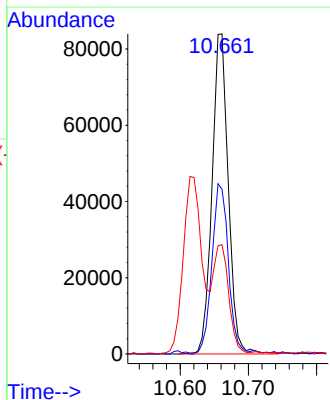
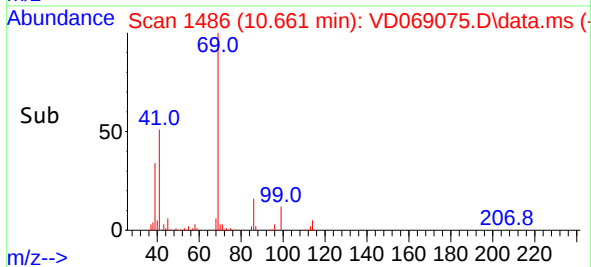


#56
Ethyl methacrylate
Concen: 45.17 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 69 Resp: 139250

Ion	Ratio	Lower	Upper
69	100		
41	53.4	49.2	73.8
39	30.9	29.8	44.6

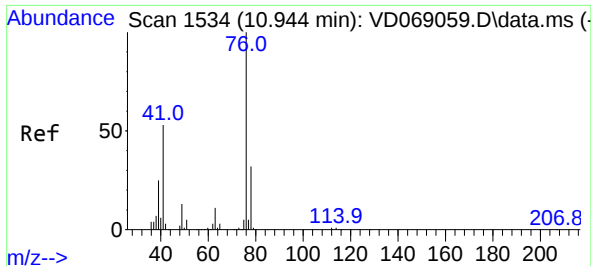


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

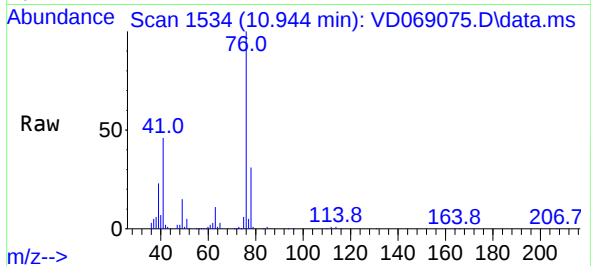
Manual Integrations
APPROVED

MMDadoda

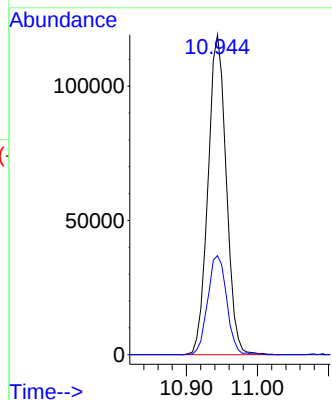
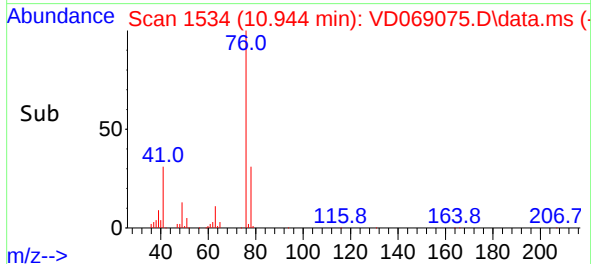
5/7/2021 6:25:56 PM



#57
1,3-Dichloropropane
Concen: 49.04 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 76 Resp: 212760
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

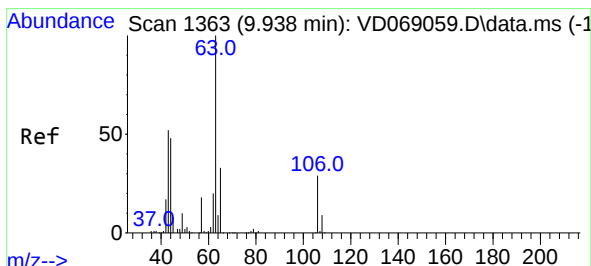


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

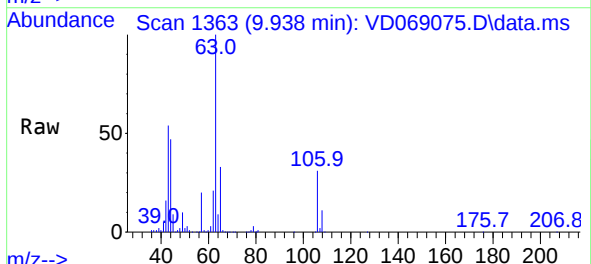
Manual Integrations
APPROVED

MMDadoda

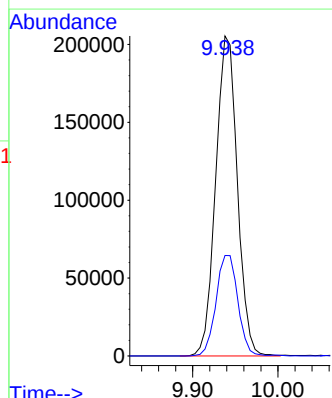
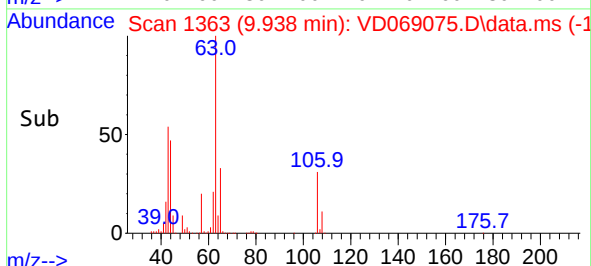
5/7/2021 6:25:56 PM

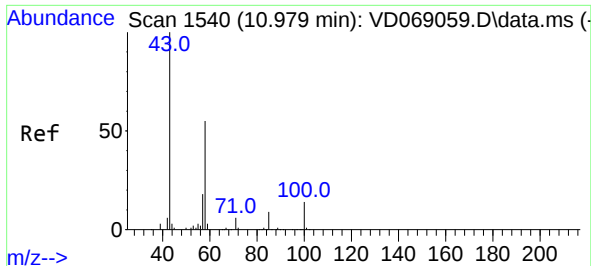


#58
2-Chloroethyl Vinyl ether
Concen: 243.08 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

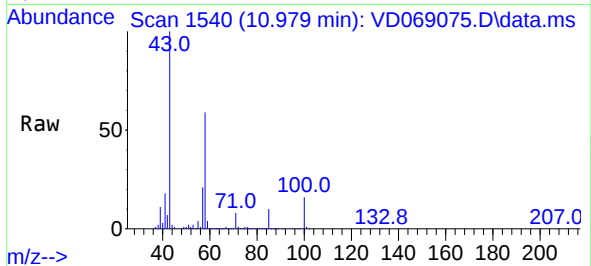


Tgt Ion: 63 Resp: 362286
Ion Ratio Lower Upper
63 100
106 31.8 23.5 35.3

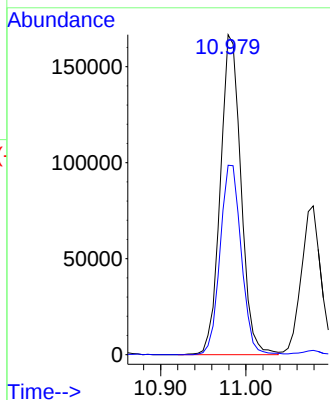
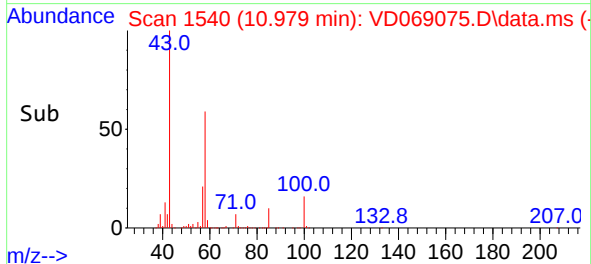




#59
2-Hexanone
Concen: 231.48 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 43 Resp: 279833
Ion Ratio Lower Upper
43 100
58 61.0 27.9 83.6

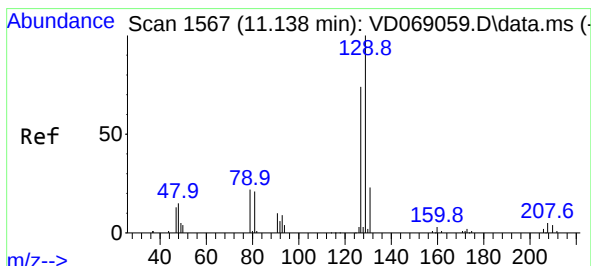


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

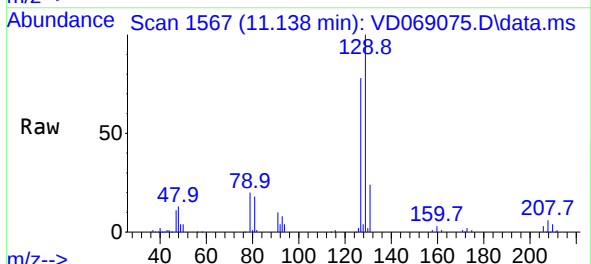
Manual Integrations
APPROVED

MMDadoda

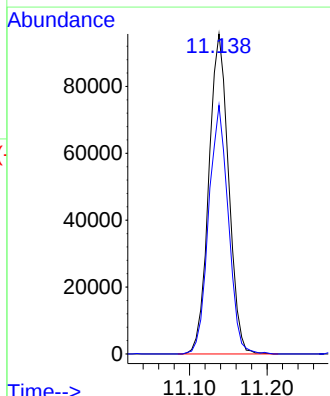
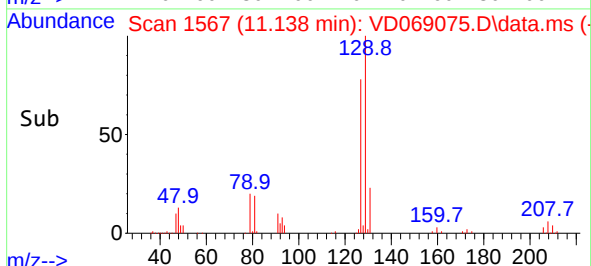
5/7/2021 6:25:56 PM

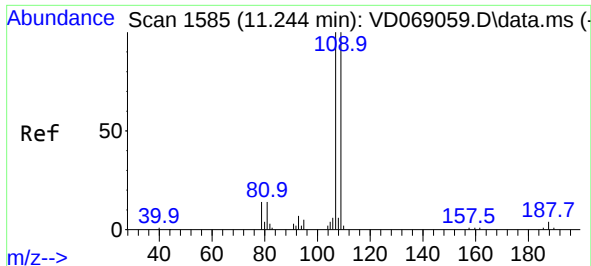


#60
Dibromochloromethane
Concen: 49.45 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

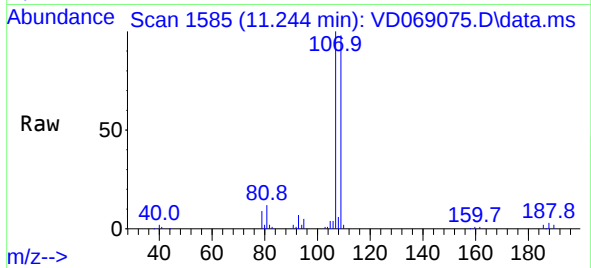


Tgt Ion: 129 Resp: 169357
Ion Ratio Lower Upper
129 100
127 77.1 38.0 114.1

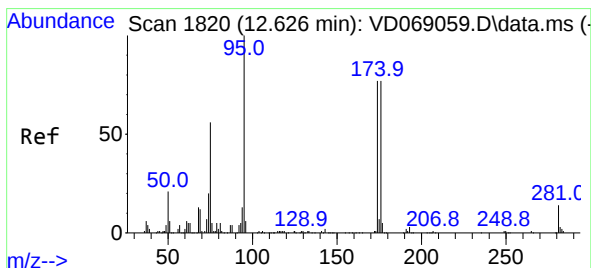
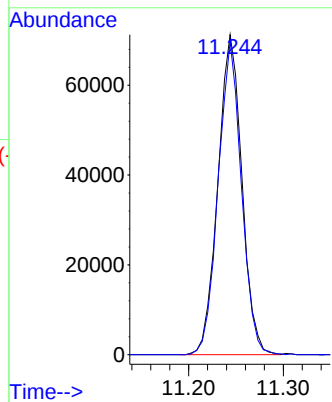
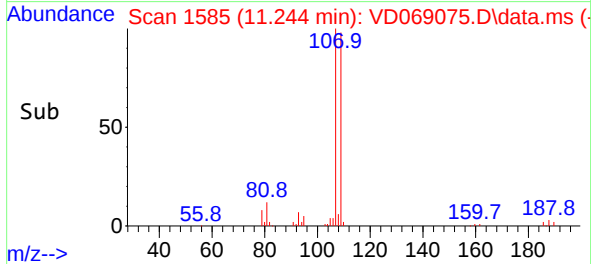




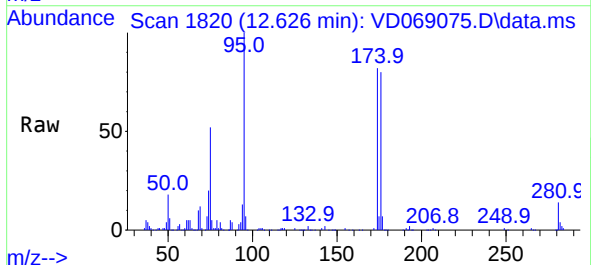
#61
1,2-Dibromoethane
Concen: 50.14 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



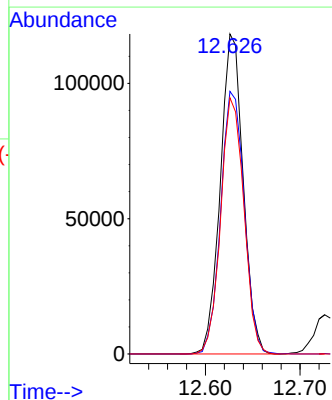
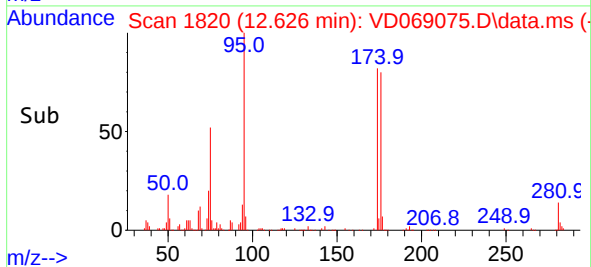
Tgt Ion:107 Resp: 125272
Ion Ratio Lower Upper
107 100
109 94.7 77.6 116.4



#62
4-Bromofluorobenzene
Concen: 50.61 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 95 Resp: 198269
Ion Ratio Lower Upper
95 100
174 84.5 0.0 156.0
176 81.1 0.0 149.4

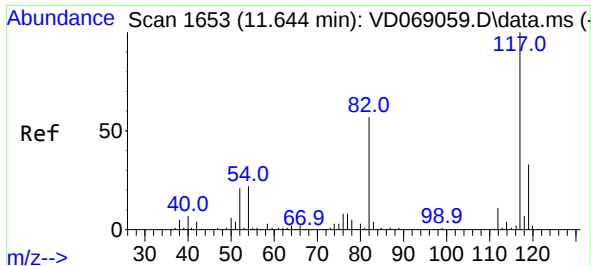


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

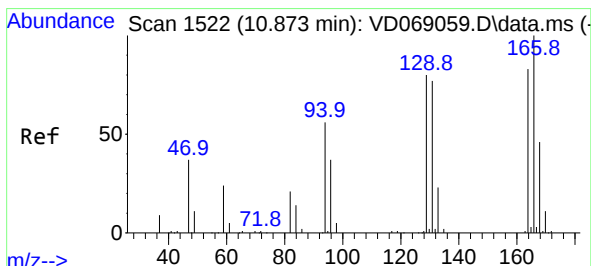
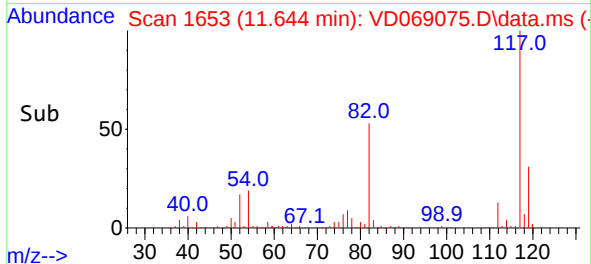
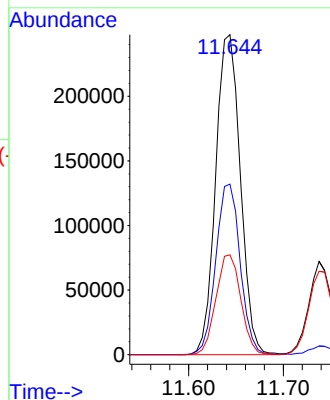
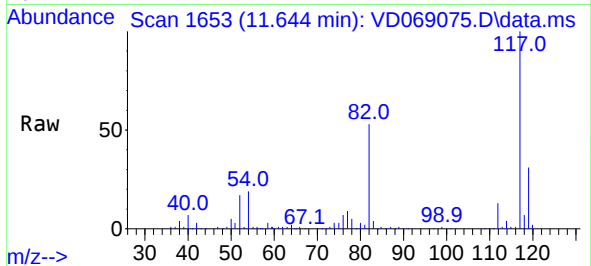
Tgt Ion:117 Resp: 449335
Ion Ratio Lower Upper
117 100
82 53.3 45.4 68.2
119 31.2 26.8 40.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

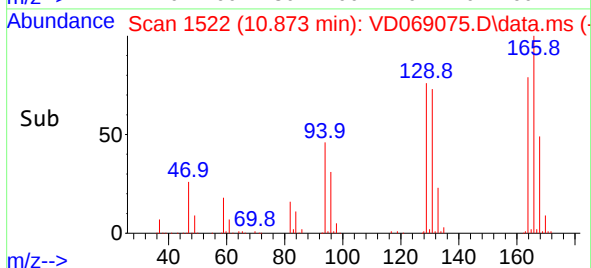
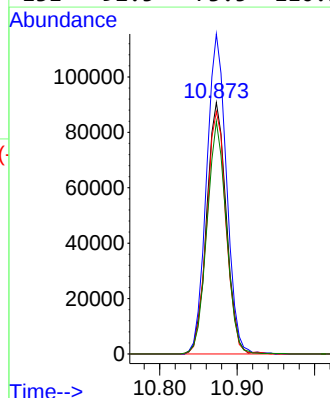
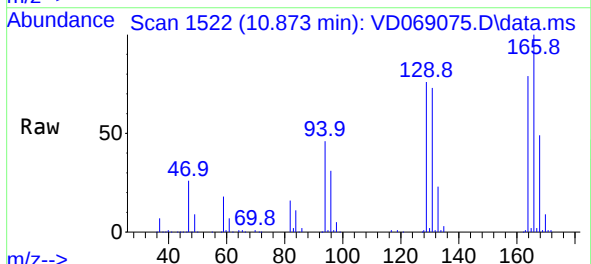
MMDadoda

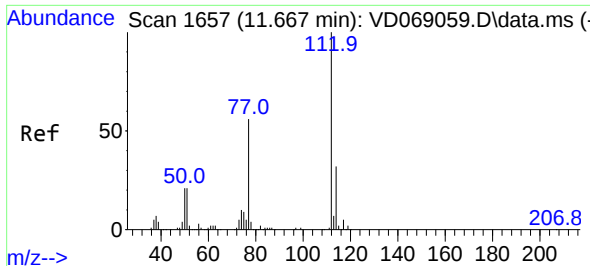
5/7/2021 6:25:56 PM



#64
Tetrachloroethene
Concen: 55.12 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

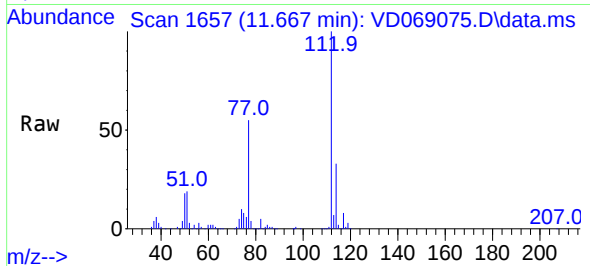
Tgt Ion:164 Resp: 159620
Ion Ratio Lower Upper
164 100
166 127.3 96.0 144.0
129 96.4 76.8 115.2
131 92.5 73.5 110.3





#65
Chlorobenzene
Concen: 51.99 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

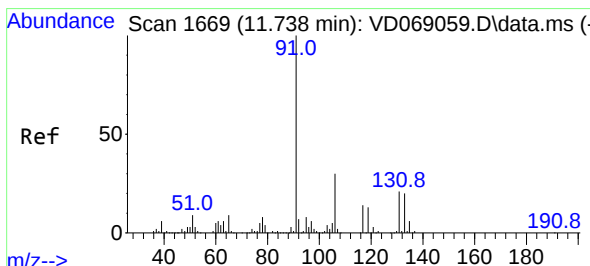
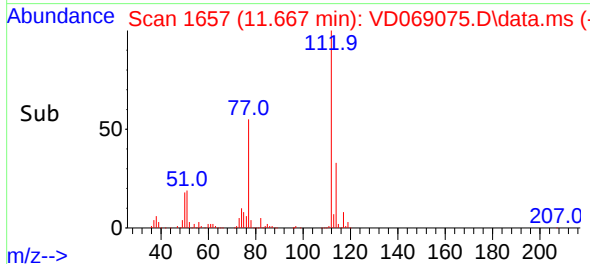
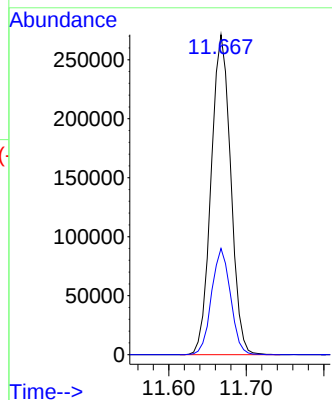


Tgt Ion:112 Resp: 476800
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6

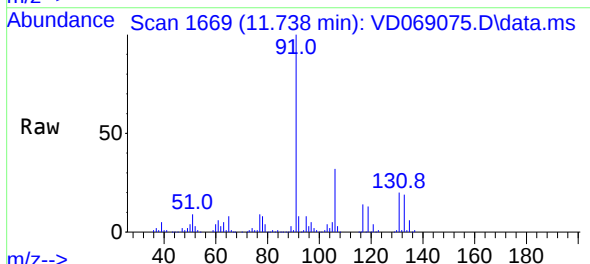
Manual Integrations
APPROVED

MMDadoda

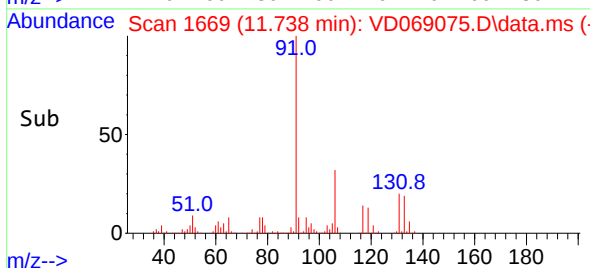
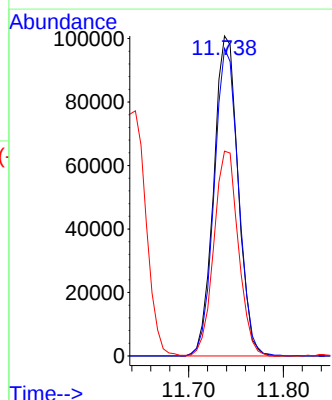
5/7/2021 6:25:56 PM

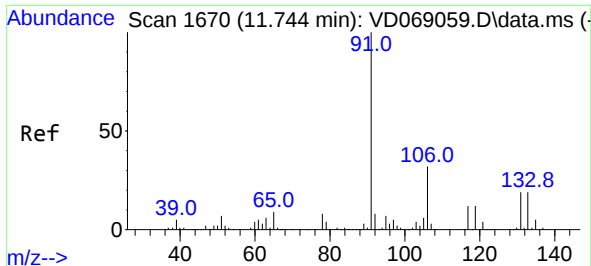


#66
1,1,1,2-Tetrachloroethane
Concen: 51.93 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

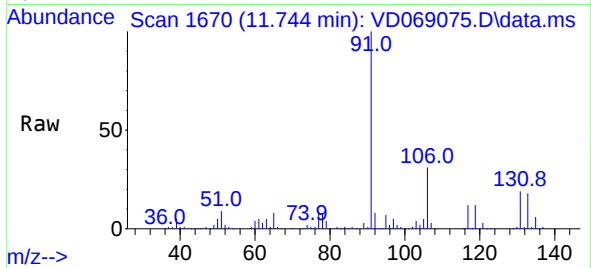


Tgt Ion:131 Resp: 180229
Ion Ratio Lower Upper
131 100
133 95.6 48.7 146.1
119 64.4 32.0 96.2

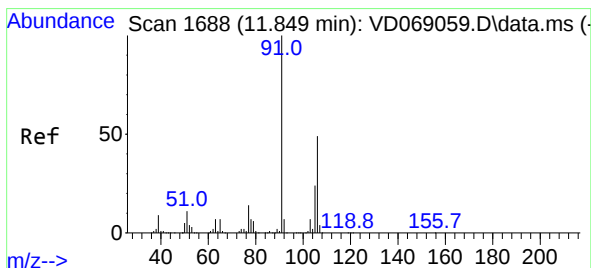
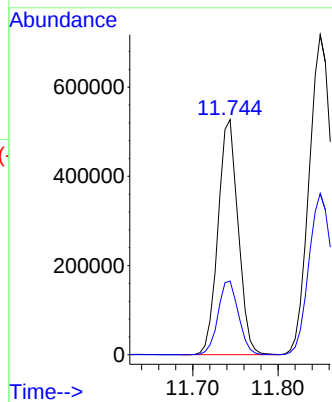
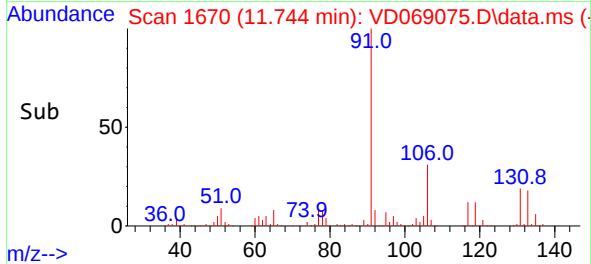




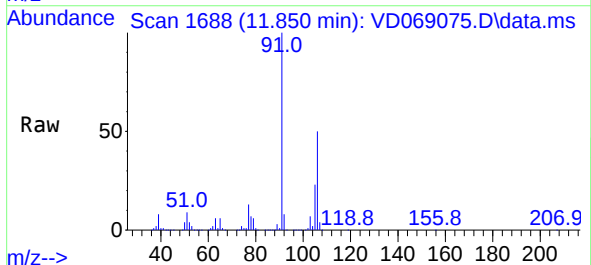
#67
Ethyl Benzene
Concen: 53.15 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



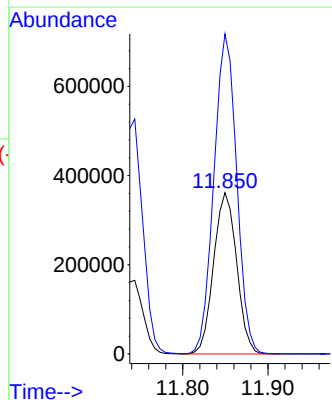
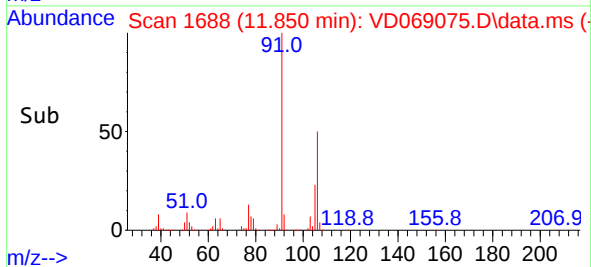
Tgt Ion: 91 Resp: 864201
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 110.95 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 106 Resp: 678298
Ion Ratio Lower Upper
106 100
91 196.9 164.6 246.8

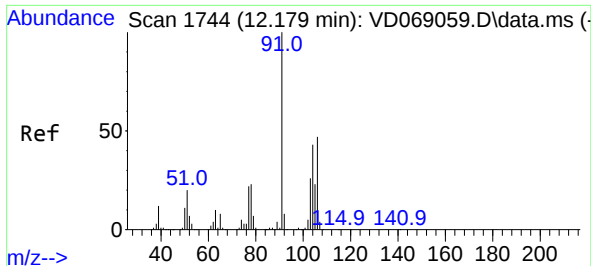


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#69
o-Xylene
Concen: 54.92 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

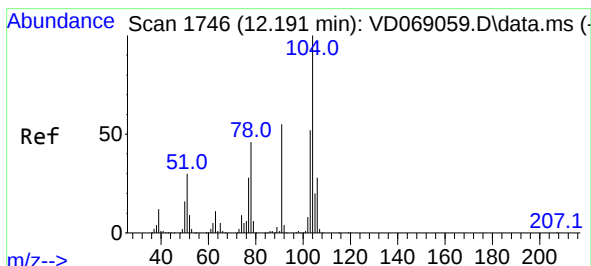
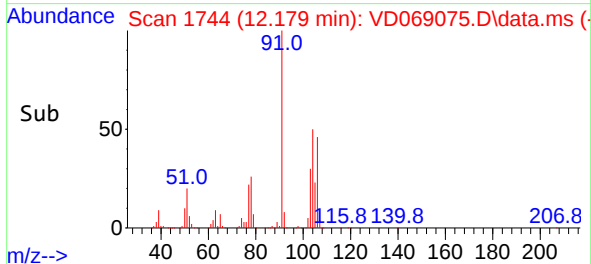
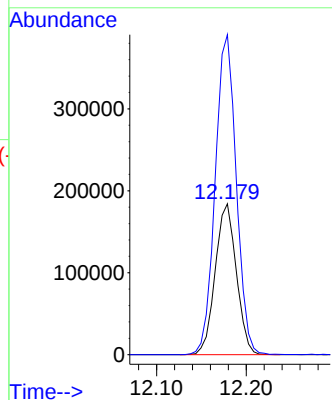
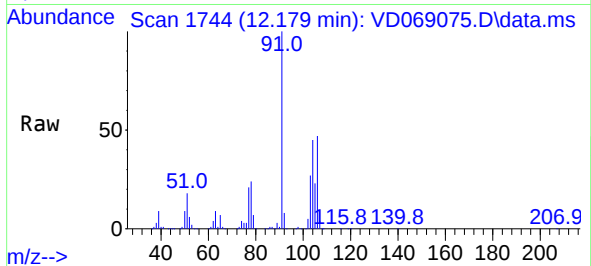
Tgt Ion:106 Resp: 300981
Ion Ratio Lower Upper
106 100
91 211.4 107.1 321.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

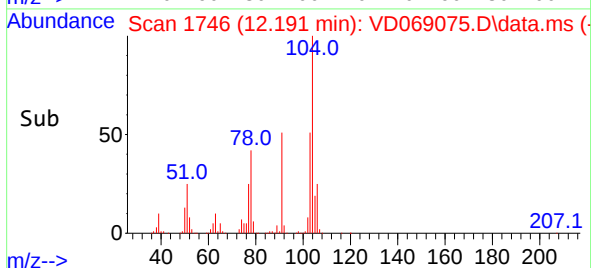
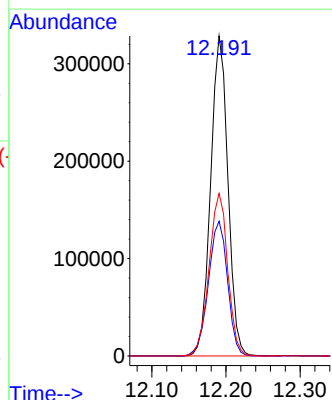
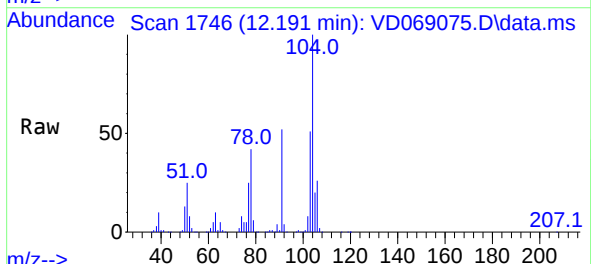
MMDadoda

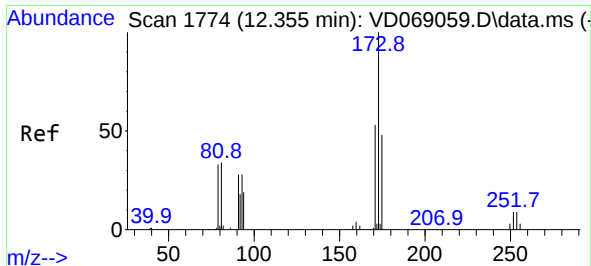
5/7/2021 6:25:56 PM



#70
Styrene
Concen: 55.00 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion:104 Resp: 532398
Ion Ratio Lower Upper
104 100
78 46.6 39.9 59.9
103 54.9 44.5 66.7





#71
Bromoform
Concen: 53.36 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

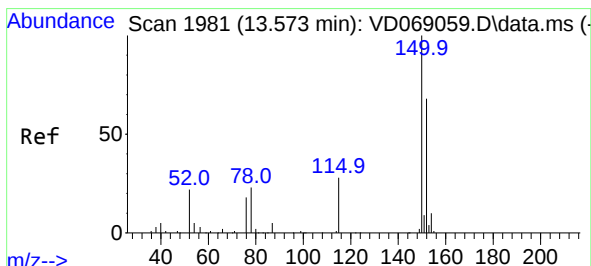
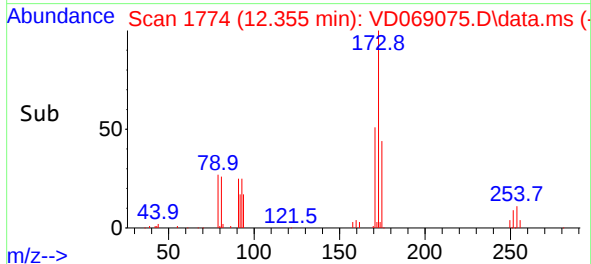
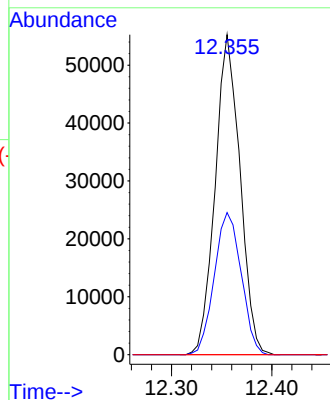
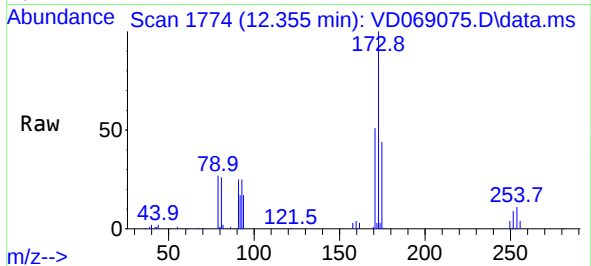
Tgt Ion:	173	Resp:	94907
Ion Ratio	Lower	Upper	
173	100		
175	48.0	23.8	71.4
254	0.0	0.0	0.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

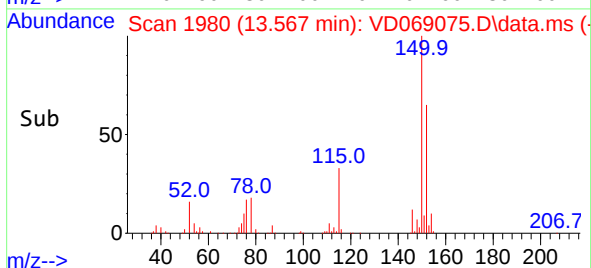
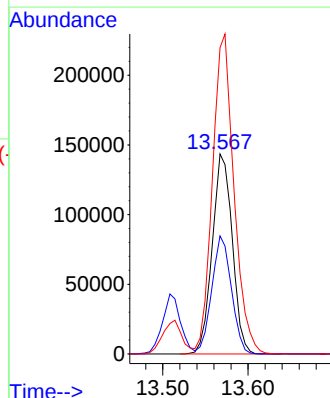
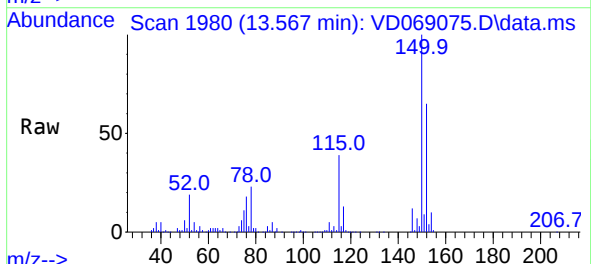
MMDadoda

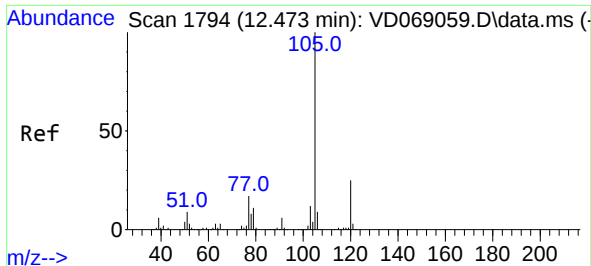
5/7/2021 6:25:56 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

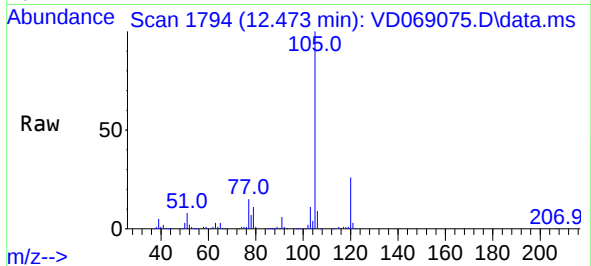
Tgt Ion:	152	Resp:	234623
Ion Ratio	Lower	Upper	
152	100		
115	57.6	30.5	91.5
150	171.3	0.0	340.8





#73
Isopropylbenzene
Concen: 51.86 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

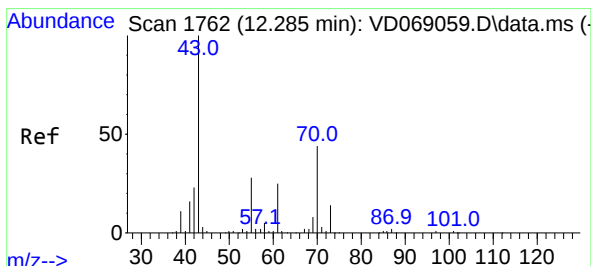
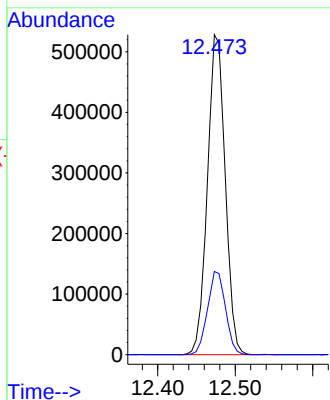
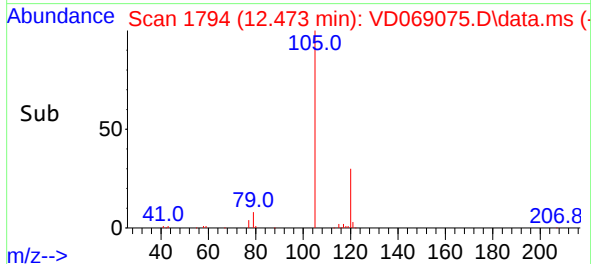


Tgt Ion: 105 Resp: 842184
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

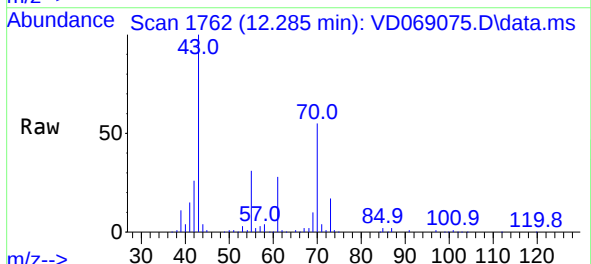
Manual Integrations
APPROVED

MMDadoda

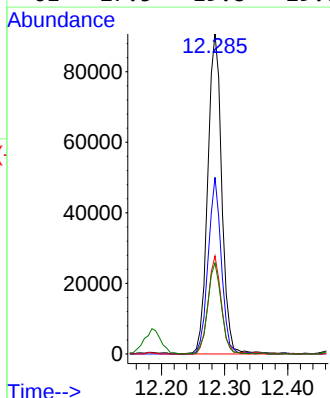
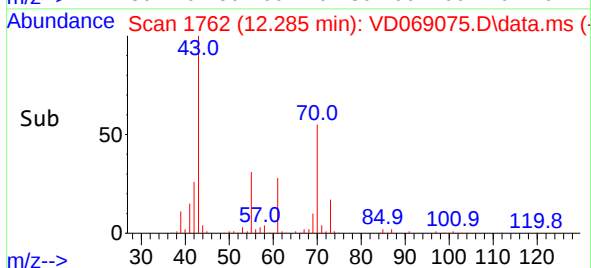
5/7/2021 6:25:56 PM

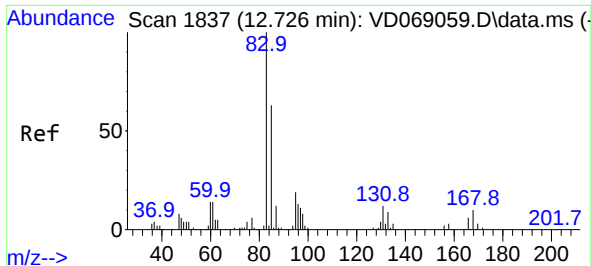


#74
N-ethyl acetate
Concen: 41.12 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

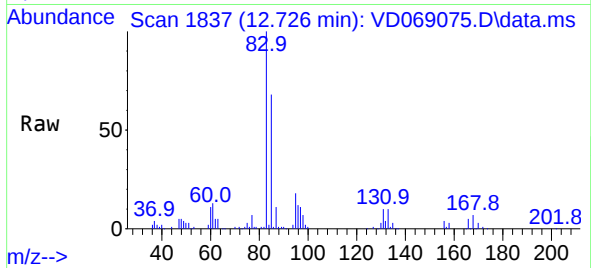


Tgt Ion: 43 Resp: 140234
Ion Ratio Lower Upper
43 100
70 51.8 36.4 54.6
55 28.6 21.8 32.8
61 27.5 19.8 29.6

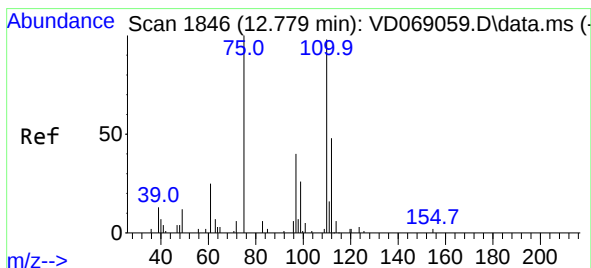
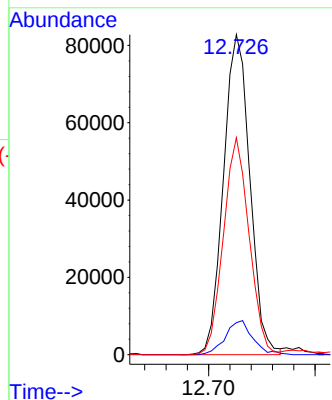
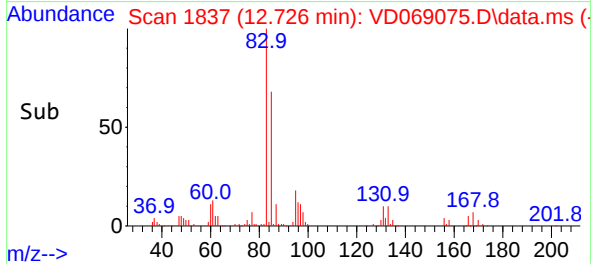




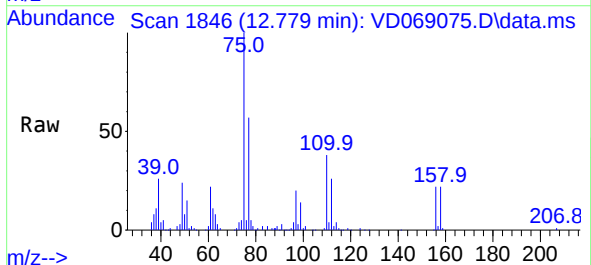
#75
1,1,2,2-Tetrachloroethane
Concen: 44.75 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



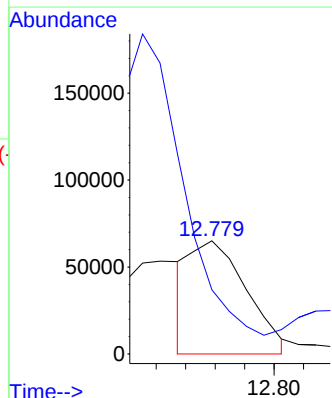
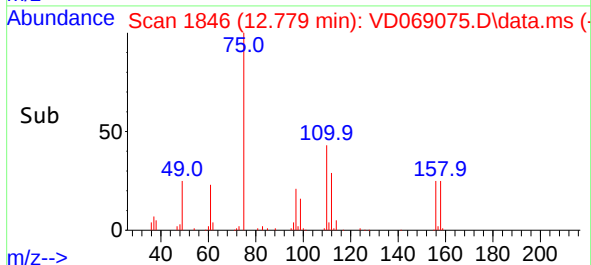
Tgt Ion: 83 Resp: 142464
Ion Ratio Lower Upper
83 100
131 11.0 5.2 15.6
85 66.0 30.9 92.8



#76
1,2,3-Trichloropropane
Concen: 42.50 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 75 Resp: 86796
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

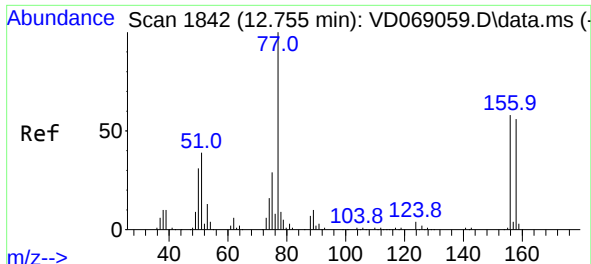


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#77
Bromobenzene
Concen: 51.59 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 156 Resp: 193969

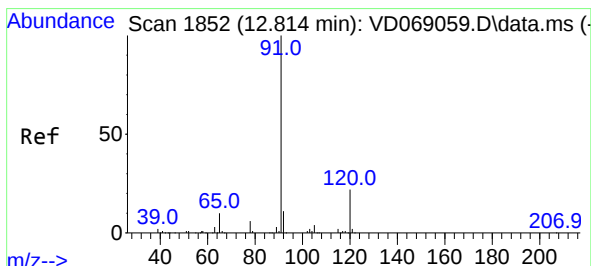
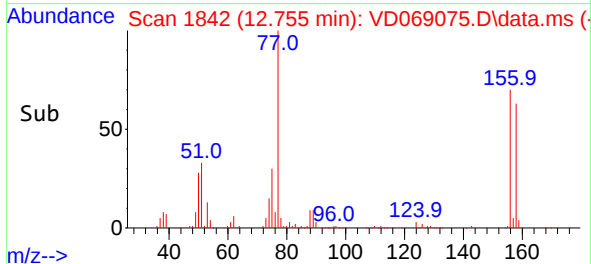
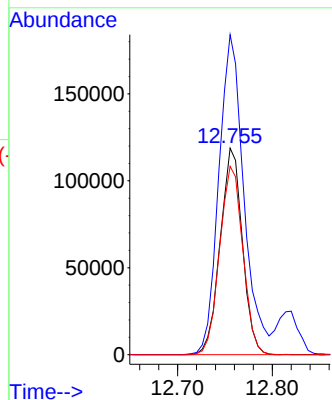
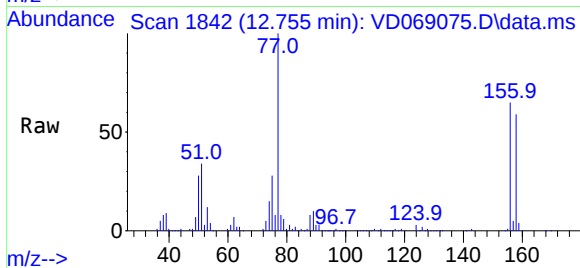
Ion	Ratio	Lower	Upper
156	100		
77	174.0	96.5	289.4
158	95.1	48.7	146.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

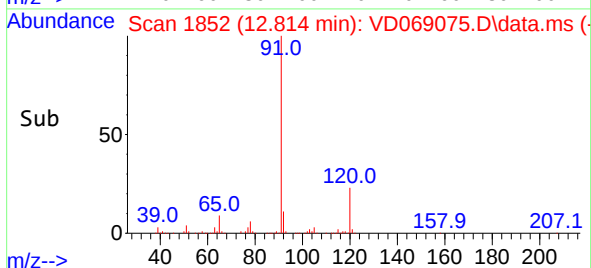
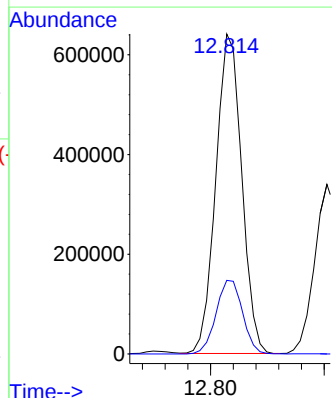
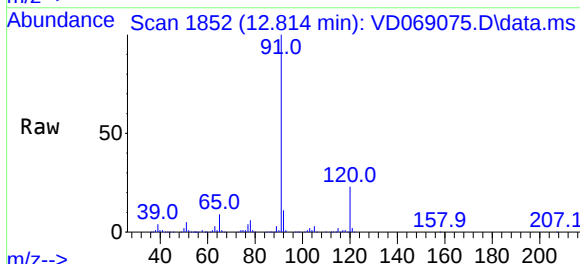
5/7/2021 6:25:56 PM

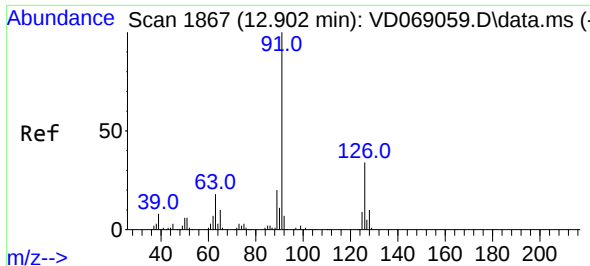


#78
n-propylbenzene
Concen: 50.86 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 91 Resp: 1014605

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.3	33.8





#79
2-Chlorotoluene
Concen: 49.65 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

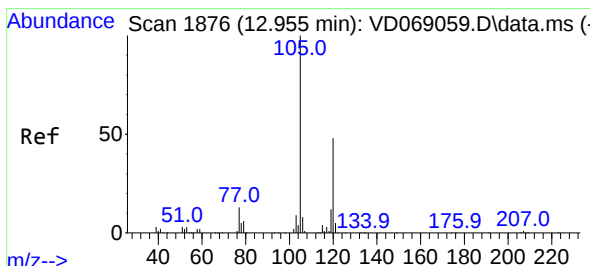
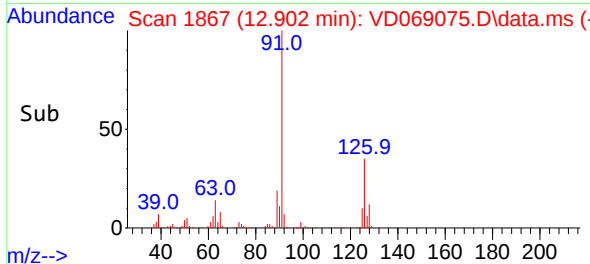
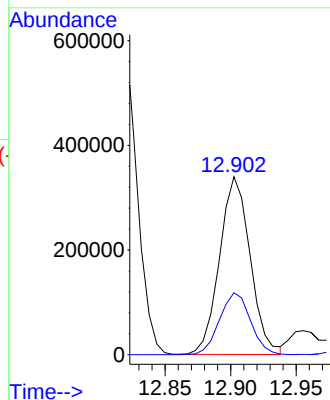
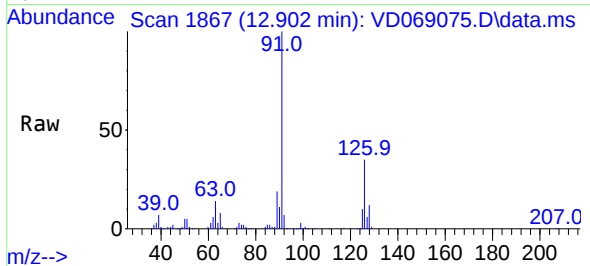
Tgt Ion: 91 Resp: 552352
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

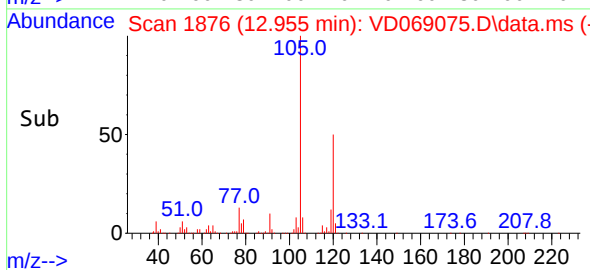
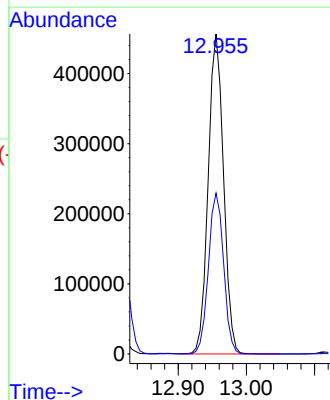
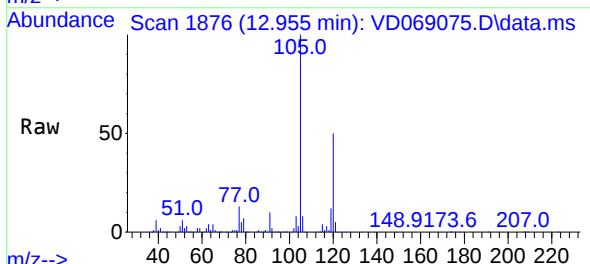
MMDadoda

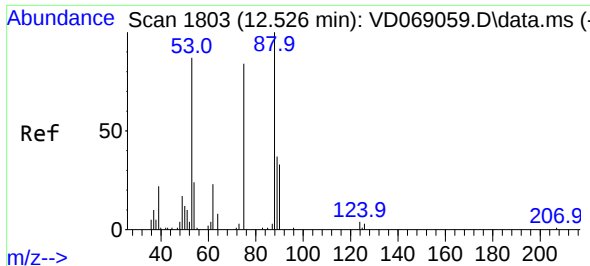
5/7/2021 6:25:56 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.65 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

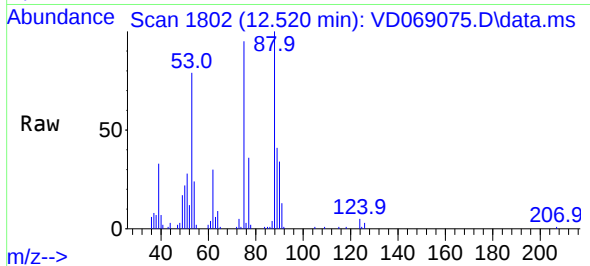
Tgt Ion:105 Resp: 714037
Ion Ratio Lower Upper
105 100
120 49.8 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.21 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

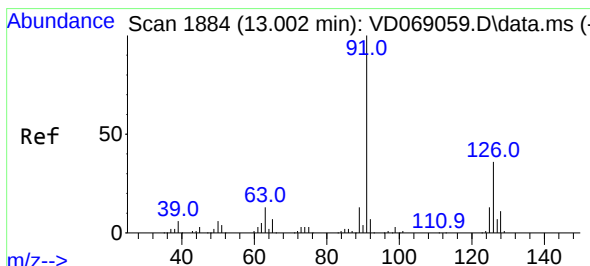
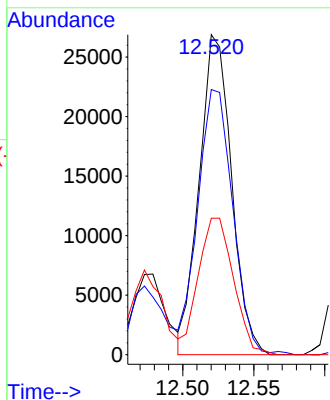
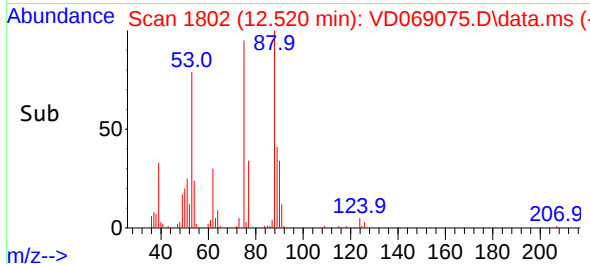


Tgt Ion: 75 Resp: 42434
Ion Ratio Lower Upper
75 100
53 89.7 80.4 120.6
89 46.7 37.8 56.8

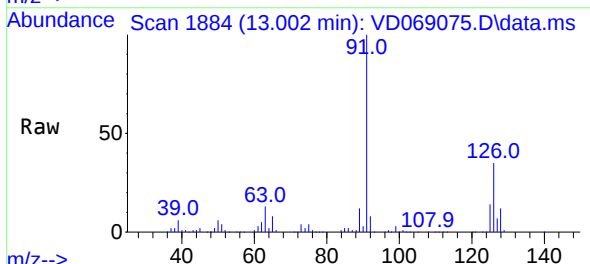
Manual Integrations
APPROVED

MMDadoda

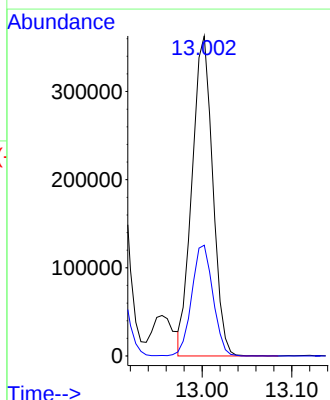
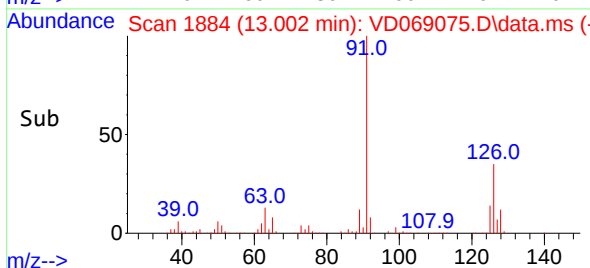
5/7/2021 6:25:56 PM

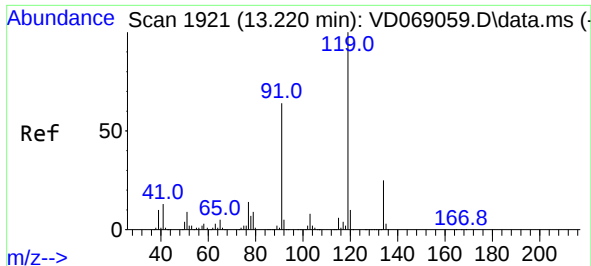


#82
4-Chlorotoluene
Concen: 48.60 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

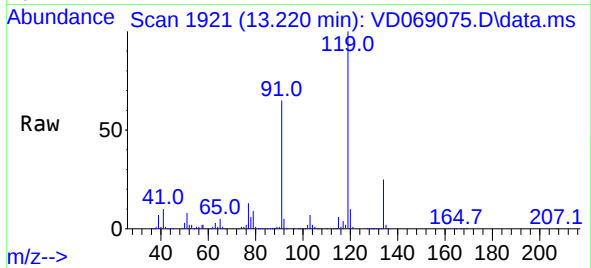


Tgt Ion: 91 Resp: 578794
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7

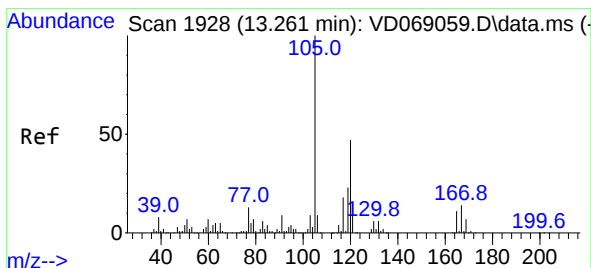
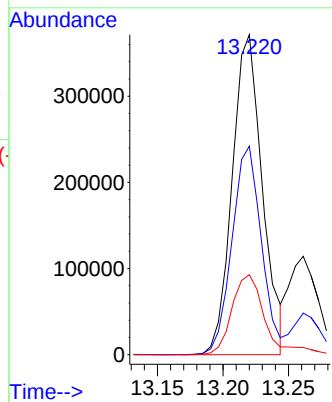
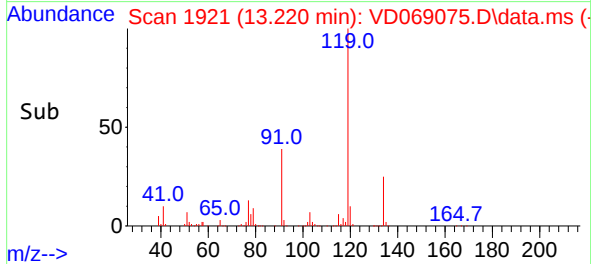




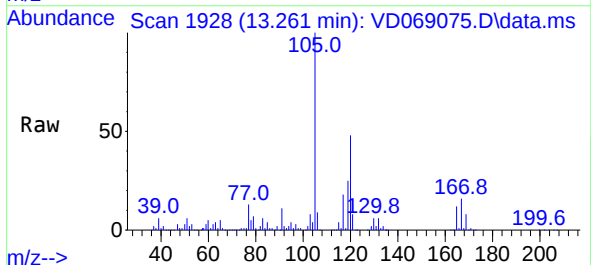
#83
tert-Butylbenzene
Concen: 52.83 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



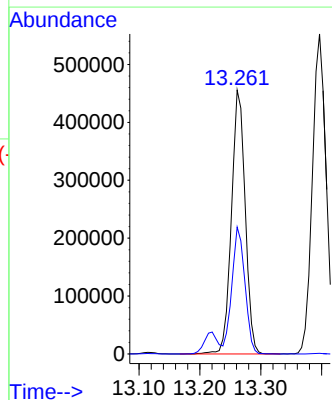
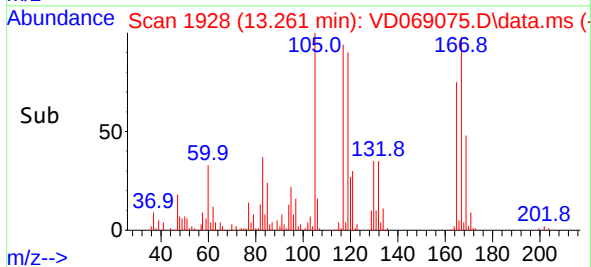
Tgt Ion:119 Resp: 595172
Ion Ratio Lower Upper
119 100
91 63.5 32.8 98.3
134 27.4 12.6 37.8



#84
1,2,4-Trimethylbenzene
Concen: 51.86 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion:105 Resp: 716373
Ion Ratio Lower Upper
105 100
120 45.5 22.5 67.5

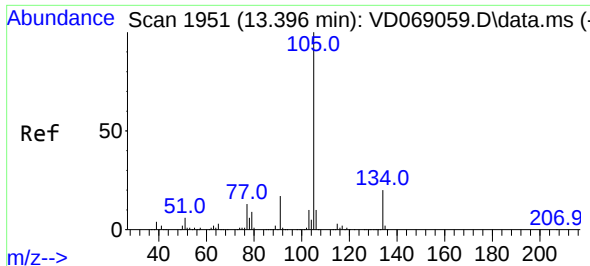


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

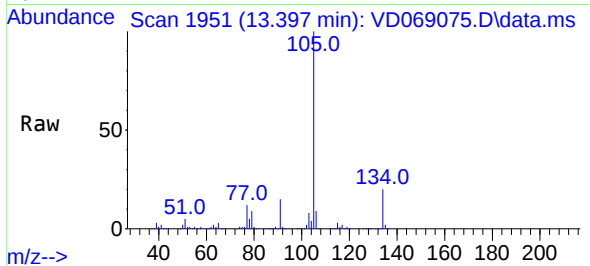
MMDadoda

5/7/2021 6:25:56 PM



#85
 sec-Butylbenzene
 Concen: 52.98 ug/l
 RT: 13.397 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069075.D
 Acq: 06 May 2021 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

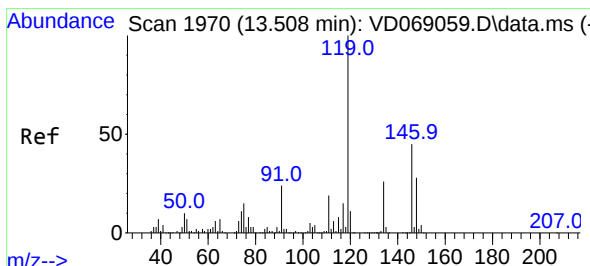
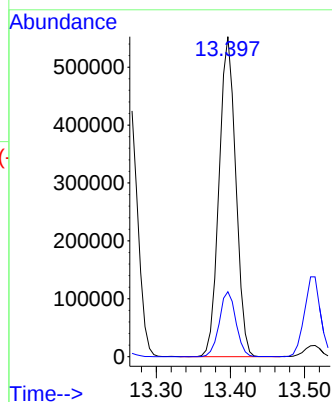


Tgt Ion:105 Resp: 863952
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4

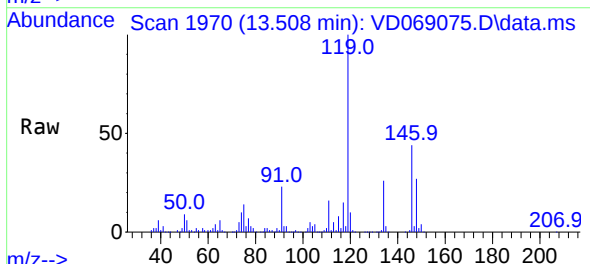
Manual Integrations
 APPROVED

MMDadoda

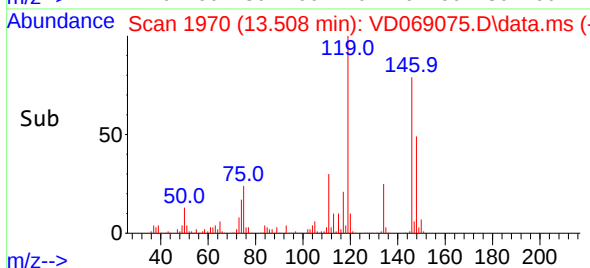
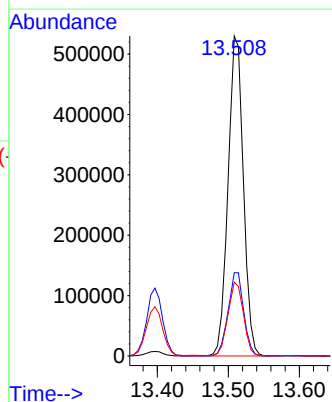
5/7/2021 6:25:56 PM

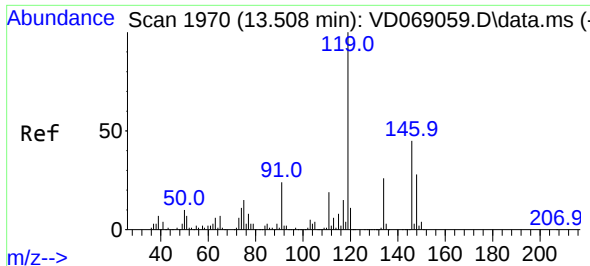


#86
 p-Isopropyltoluene
 Concen: 52.72 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069075.D
 Acq: 06 May 2021 14:25

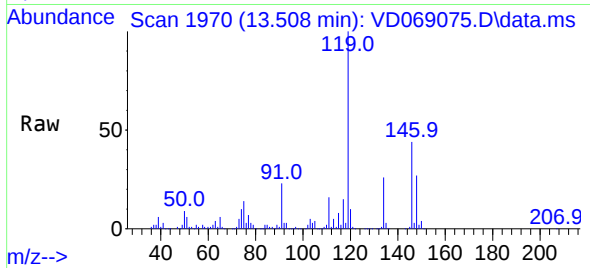


Tgt Ion:119 Resp: 793597
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.1 12.3 36.9

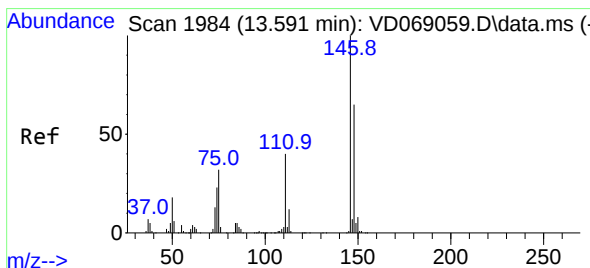
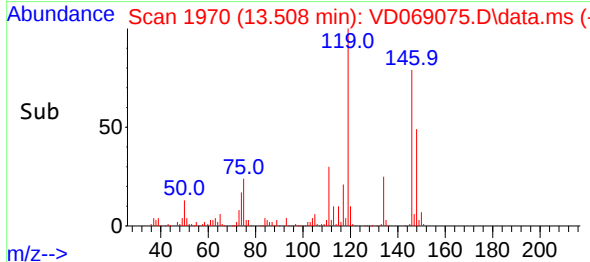
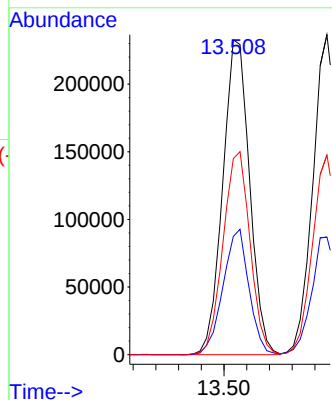




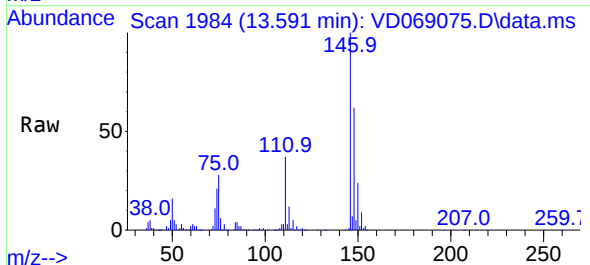
#87
1,3-Dichlorobenzene
Concen: 50.63 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



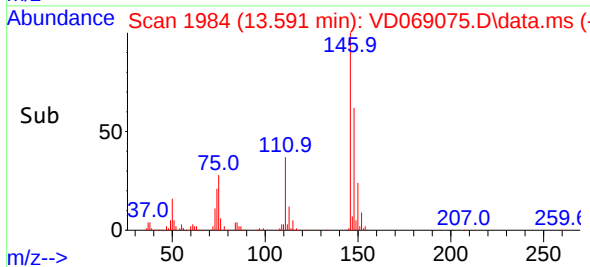
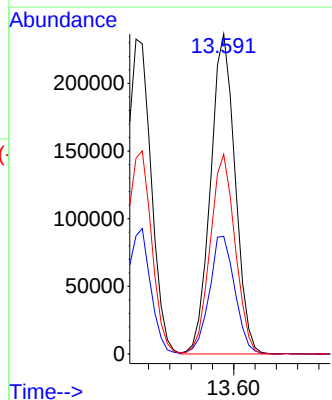
Tgt Ion:146 Resp: 381996
Ion Ratio Lower Upper
146 100
111 38.5 20.6 61.8
148 64.8 31.4 94.2



#88
1,4-Dichlorobenzene
Concen: 50.94 ug/l
RT: 13.591 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion:146 Resp: 378833
Ion Ratio Lower Upper
146 100
111 38.2 20.5 61.6
148 63.3 32.3 96.9

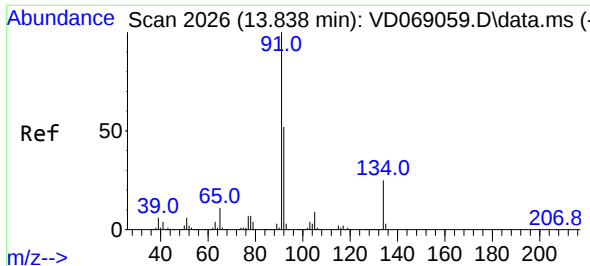


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

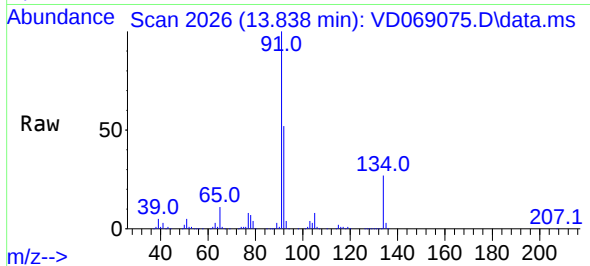
MMDadoda

5/7/2021 6:25:56 PM



#89
n-Butylbenzene
Concen: 51.97 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

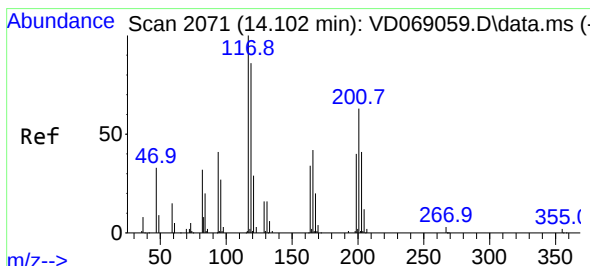
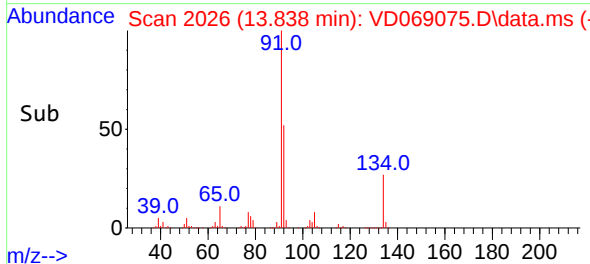
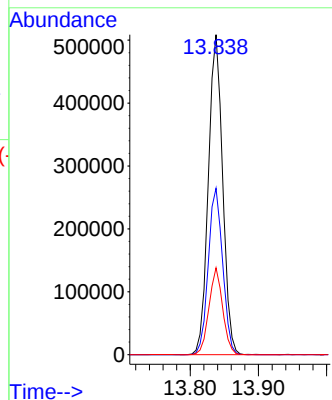


Tgt Ion: 91 Resp: 742319
Ion Ratio Lower Upper
91 100
92 52.3 26.2 78.5
134 26.0 12.1 36.3

Manual Integrations
APPROVED

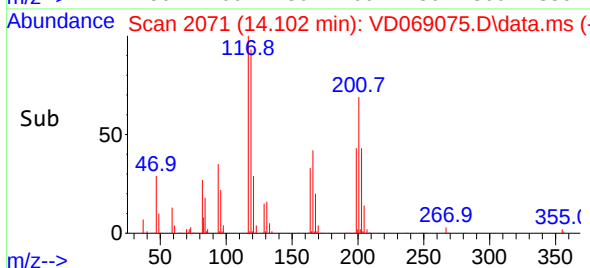
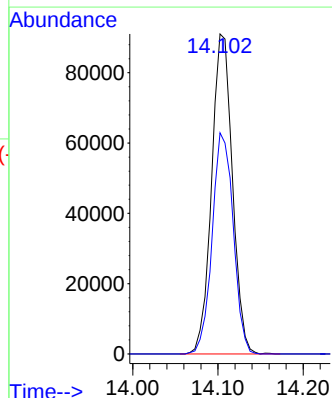
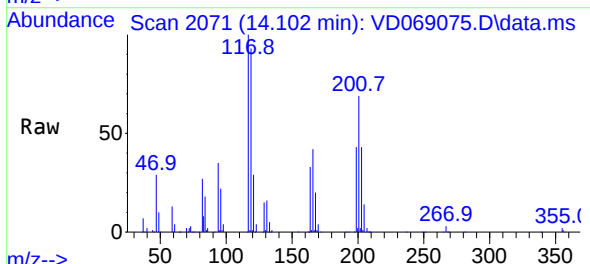
MMDadoda

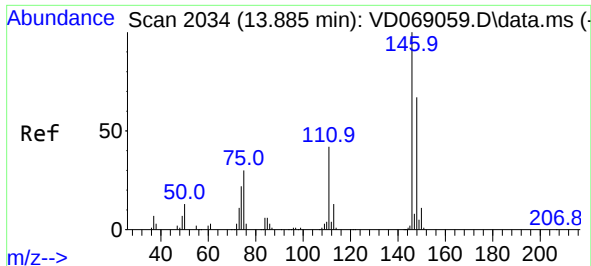
5/7/2021 6:25:56 PM



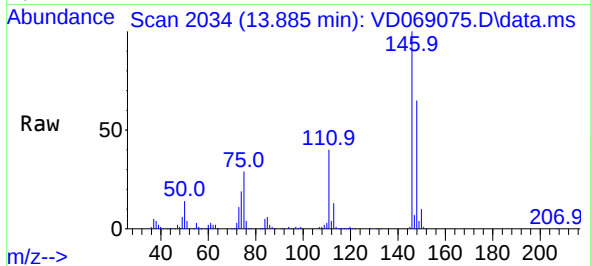
#90
Hexachloroethane
Concen: 49.90 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion: 117 Resp: 154388
Ion Ratio Lower Upper
117 100
201 69.9 32.6 97.8

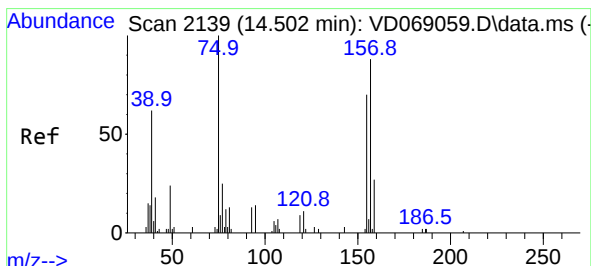
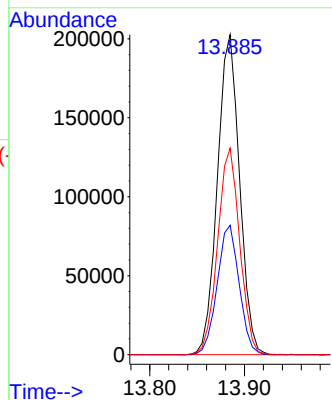
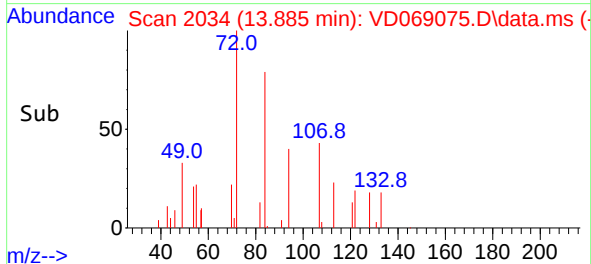




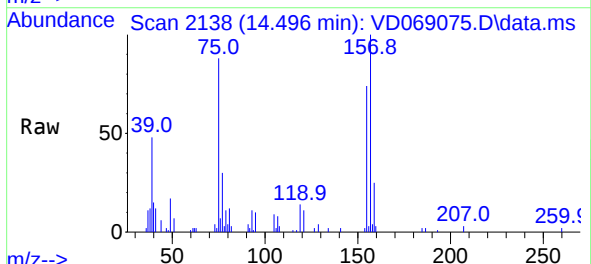
#91
1,2-Dichlorobenzene
Concen: 50.24 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



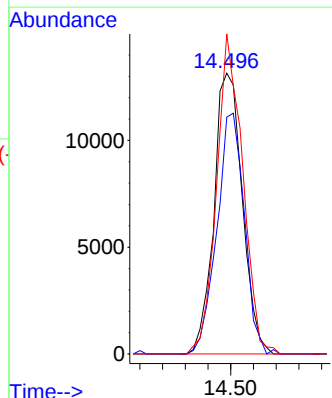
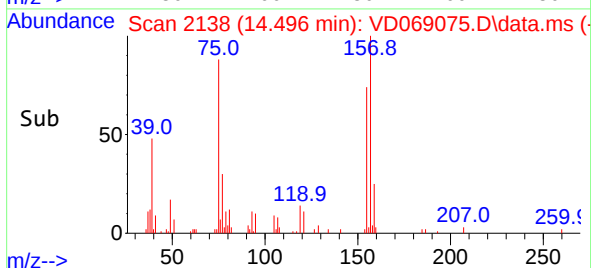
Tgt Ion:146 Resp: 329583
Ion Ratio Lower Upper
146 100
111 40.1 21.1 63.3
148 64.3 31.3 93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.44 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25



Tgt Ion: 75 Resp: 22751
Ion Ratio Lower Upper
75 100
155 83.3 39.1 117.3
157 105.0 48.6 145.8

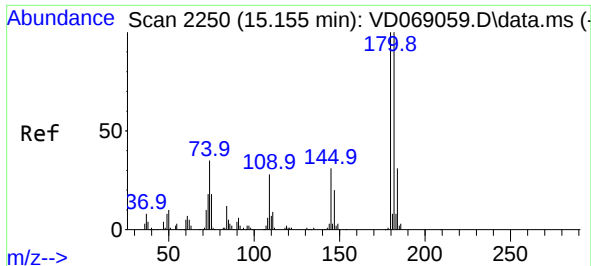


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#93
1,2,4-Trichlorobenzene
Concen: 53.21 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

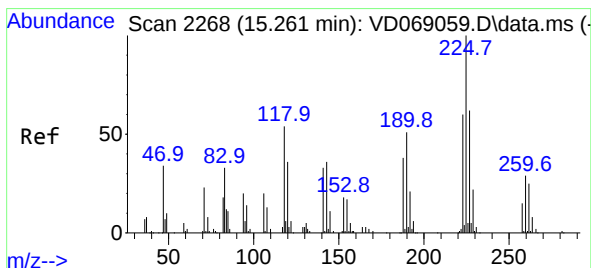
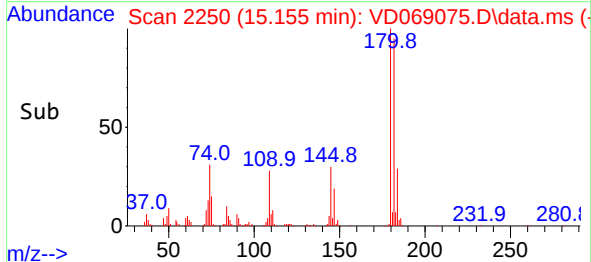
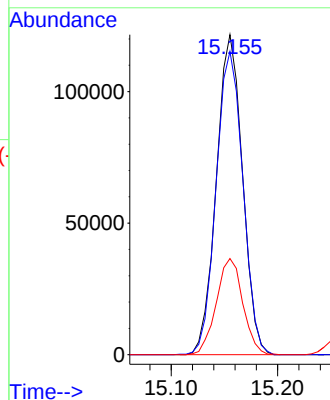
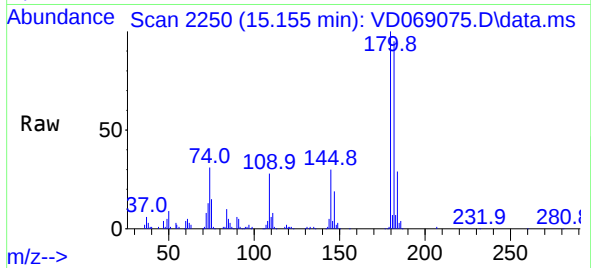
Tgt Ion:180 Resp: 207070
Ion Ratio Lower Upper
180 100
182 97.0 48.3 144.9
145 30.4 15.8 47.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

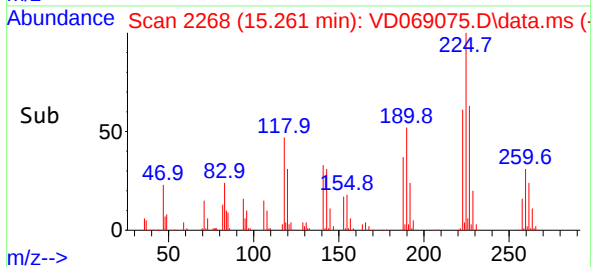
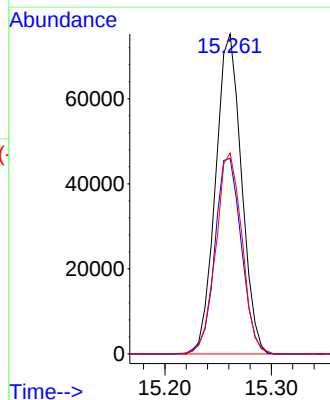
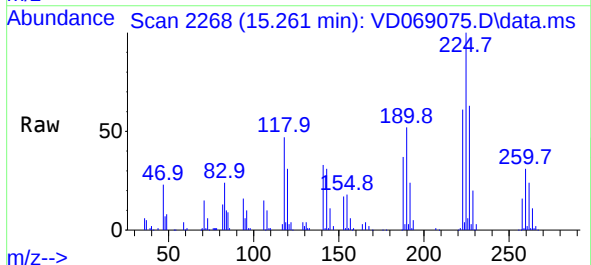
MMDadoda

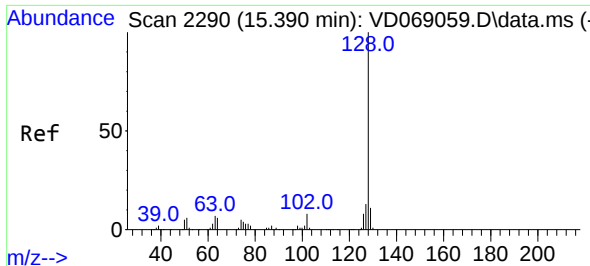
5/7/2021 6:25:56 PM



#94
Hexachlorobutadiene
Concen: 56.42 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion:225 Resp: 127163
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.3
227 63.2 31.6 95.0





#95
Naphthalene
Concen: 46.71 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

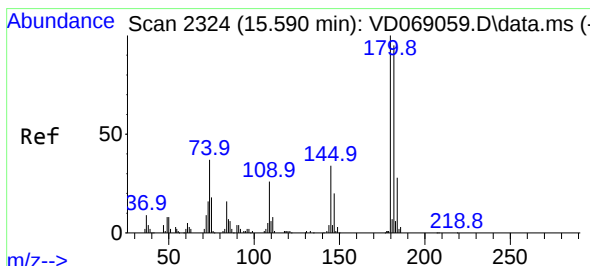
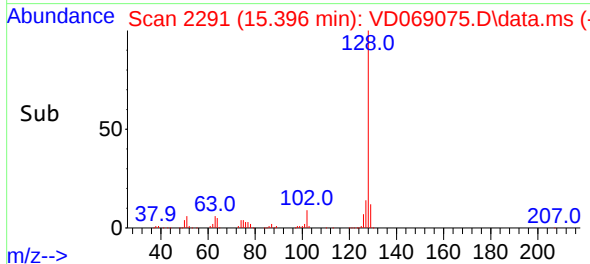
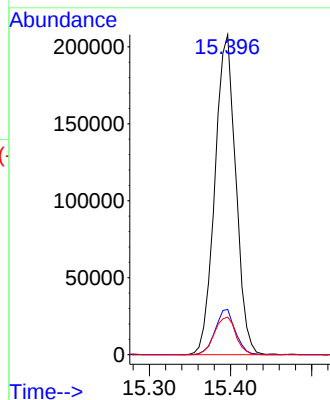
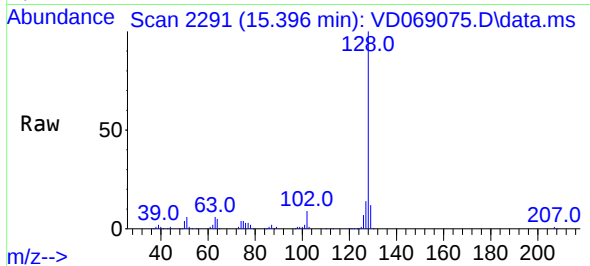
Tgt Ion:	128	Resp:	371530
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.7	16.1
129	12.1	8.5	12.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

5/7/2021 6:25:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.95 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. -0.006 min
Lab File: VD069075.D
Acq: 06 May 2021 14:25

Tgt Ion:	180	Resp:	181353
Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.5	139.5
145	31.7	17.4	52.2

