

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069557.D
 Acq On : 25 Jun 2021 11:03
 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

6/28/2021 11:57:27 AM

Quant Time: Jun 26 03:35:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	673768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1147256	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1045530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	491081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	390347	46.479	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.960%		
35) Dibromofluoromethane	7.914	113	373515	48.163	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.320%		
50) Toluene-d8	10.338	98	1461147	50.230	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.460%		
62) 4-Bromofluorobenzene	12.626	95	482355	50.438	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.880%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	327130	50.619	ug/l	98
3) Chloromethane	2.209	50	446665	47.250	ug/l	99
4) Vinyl Chloride	2.350	62	504426	47.869	ug/l	99
5) Bromomethane	2.773	94	306126	48.438	ug/l	98
6) Chloroethane	2.921	64	325629	46.390	ug/l	97
7) Trichlorofluoromethane	3.273	101	660224	52.758	ug/l	99
8) Diethyl Ether	3.709	74	172880	52.224	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	392061	51.222	ug/l	97
10) Methyl Iodide	4.303	142	335152	47.703	ug/l	98
11) Tert butyl alcohol	5.215	59	81892	173.346	ug/l #	84
12) 1,1-Dichloroethene	4.068	96	354202	53.237	ug/l	95
13) Acrolein	3.921	56	104645	223.862	ug/l	95
14) Allyl chloride	4.715	41	541392	58.043	ug/l	94
15) Acrylonitrile	5.420	53	361694	260.284	ug/l	99
16) Acetone	4.156	43	419357	296.662	ug/l	99
17) Carbon Disulfide	4.409	76	1166890	53.269	ug/l	99
18) Methyl Acetate	4.715	43	175192	49.919	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	690910	52.839	ug/l	97
20) Methylene Chloride	4.962	84	478523	53.641	ug/l	99
21) trans-1,2-Dichloroethene	5.467	96	421795	52.546	ug/l	94
22) Diisopropyl ether	6.362	45	1087932	57.883	ug/l	96
23) Vinyl Acetate	6.303	43	3033112	253.461	ug/l	100
24) 1,1-Dichloroethane	6.267	63	772819	51.911	ug/l	99
25) 2-Butanone	7.214	43	488151	271.756	ug/l	92
26) 2,2-Dichloropropane	7.209	77	673560	55.342	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	453695	52.017	ug/l	96
28) Bromochloromethane	7.544	49	316231	54.234	ug/l	97
29) Tetrahydrofuran	7.561	42	271913	276.109	ug/l	96
30) Chloroform	7.709	83	803313	51.045	ug/l	94
31) Cyclohexane	7.985	56	610118	53.955	ug/l	93
32) 1,1,1-Trichloroethane	7.903	97	688865	53.118	ug/l	98
36) 1,1-Dichloropropene	8.109	75	623533	55.378	ug/l	100
37) Ethyl Acetate	7.291	43	219076	52.432	ug/l	96
38) Carbon Tetrachloride	8.097	117	593741	53.281	ug/l	99
39) Methylcyclohexane	9.355	83	646862	58.239	ug/l	99
40) Benzene	8.350	78	1721622	53.038	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069557.D
 Acq On : 25 Jun 2021 11:03
 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

6/28/2021 11:57:27 AM

Quant Time: Jun 26 03:35:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	126312	51.947	ug/l	91
42) 1,2-Dichloroethane	8.426	62	477769	50.661	ug/l	100
43) Isopropyl Acetate	8.450	43	395770	52.139	ug/l	99
44) Trichloroethene	9.108	130	424301	51.801	ug/l	97
45) 1,2-Dichloropropane	9.385	63	442750	53.135	ug/l	98
46) Dibromomethane	9.473	93	218998	50.183	ug/l	98
47) Bromodichloromethane	9.661	83	597608	50.996	ug/l	100
48) Methyl methacrylate	9.456	41	206964	57.395	ug/l	90
49) 1,4-Dioxane	9.461	88	42632	991.694	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	1085064	271.830	ug/l	98
52) Toluene	10.397	92	1087699	54.304	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	531145	52.422	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	649257	53.287	ug/l	97
55) 1,1,2-Trichloroethane	10.797	97	307291	49.864	ug/l	98
56) Ethyl methacrylate	10.655	69	354382	48.971	ug/l #	95
57) 1,3-Dichloropropane	10.944	76	538585	51.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	1004402	264.312	ug/l	98
59) 2-Hexanone	10.979	43	787347	292.296	ug/l	99
60) Dibromochloromethane	11.138	129	370904	51.065	ug/l	98
61) 1,2-Dibromoethane	11.244	107	281572	49.555	ug/l	98
64) Tetrachloroethene	10.873	164	340864	51.915	ug/l	97
65) Chlorobenzene	11.667	112	1075711	51.730	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	397451	52.572	ug/l	99
67) Ethyl Benzene	11.738	91	2055812	56.595	ug/l	100
68) m/p-Xylenes	11.849	106	1571291	114.883	ug/l	100
69) o-Xylene	12.179	106	702006	57.258	ug/l	98
70) Styrene	12.191	104	1225012	56.724	ug/l	99
71) Bromoform	12.355	173	184771	48.227	ug/l	100
73) Isopropylbenzene	12.473	105	1913518	56.555	ug/l	100
74) N-amyl acetate	12.285	43	371719	54.111	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.726	83	338057	49.743	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	249632m	51.785	ug/l	
77) Bromobenzene	12.755	156	397954	51.795	ug/l	93
78) n-propylbenzene	12.814	91	2481541	58.434	ug/l	99
79) 2-Chlorotoluene	12.902	91	1358981	56.015	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	1628936	57.208	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	98619	51.081	ug/l	99
82) 4-Chlorotoluene	12.996	91	1448335	55.681	ug/l	99
83) tert-Butylbenzene	13.214	119	1358956	53.159	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	1621775	57.295	ug/l	98
85) sec-Butylbenzene	13.391	105	2039835	57.458	ug/l	100
86) p-Isopropyltoluene	13.508	119	1740437	58.242	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	813702	51.711	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	794126	50.656	ug/l	98
89) n-Butylbenzene	13.832	91	1736052	58.237	ug/l	99
90) Hexachloroethane	14.102	117	303889	52.023	ug/l	99
91) 1,2-Dichlorobenzene	13.879	146	694149	50.993	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	50786	49.252	ug/l	90
93) 1,2,4-Trichlorobenzene	15.149	180	422514	55.640	ug/l	98
94) Hexachlorobutadiene	15.255	225	256348	53.803	ug/l	99
95) Naphthalene	15.390	128	733198	48.066	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	356149	53.209	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
Data File : VD069557.D
Acq On : 25 Jun 2021 11:03
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

6/28/2021 11:57:27 AM

Quant Time: Jun 26 03:35:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 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\VD062521\
Data File : VD069557.D
Acq On : 25 Jun 2021 11:03
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

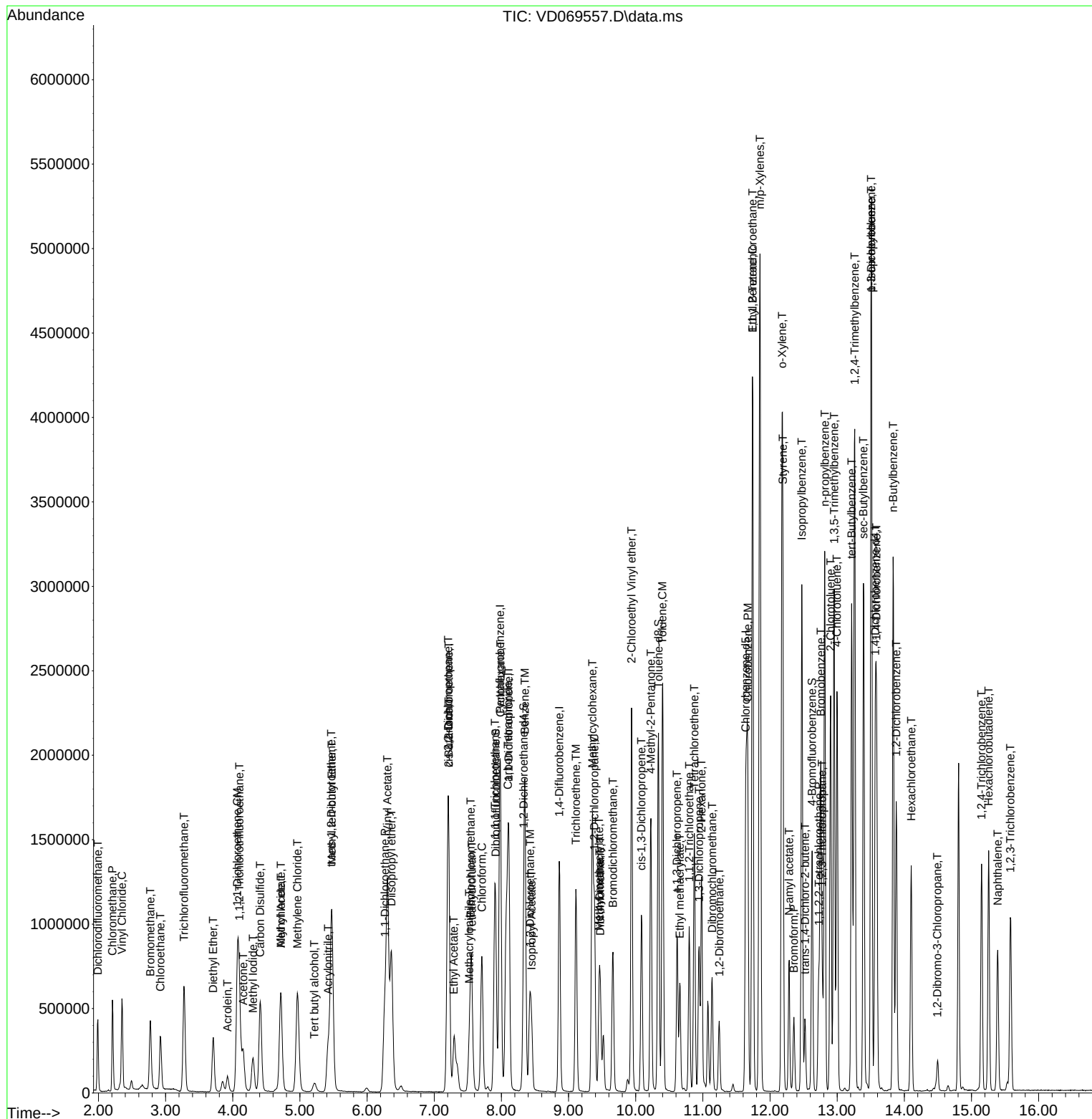
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

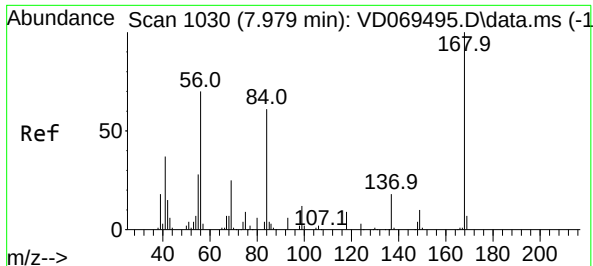
Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM

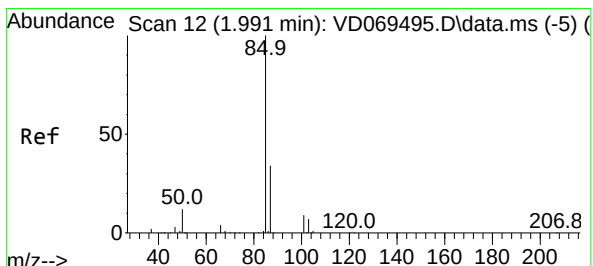
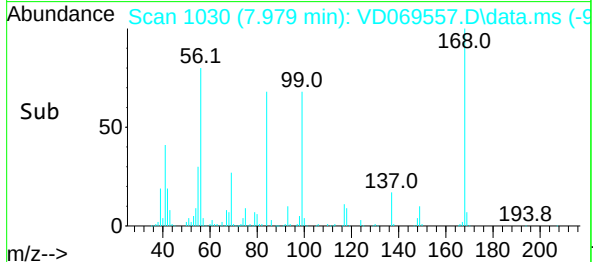
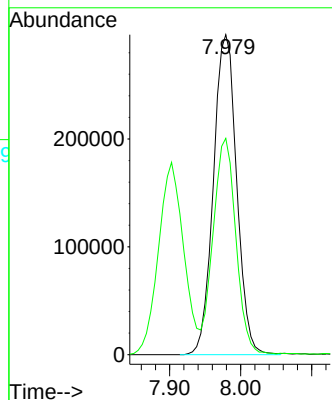
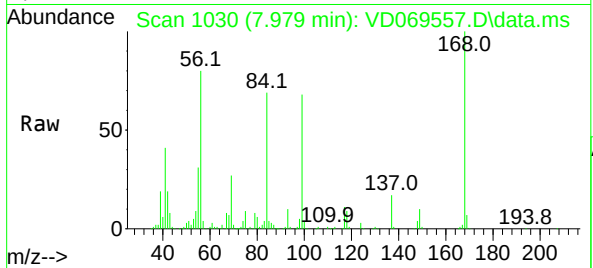
Quant Time: Jun 26 03:35:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 22 04:33:24 2021
Response via : Initial Calibration





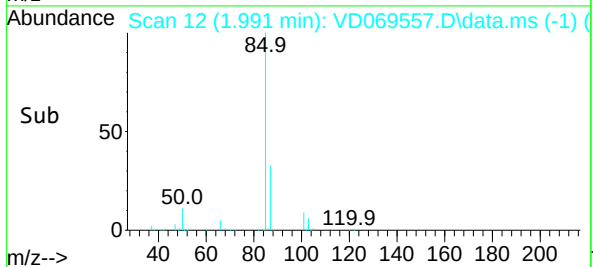
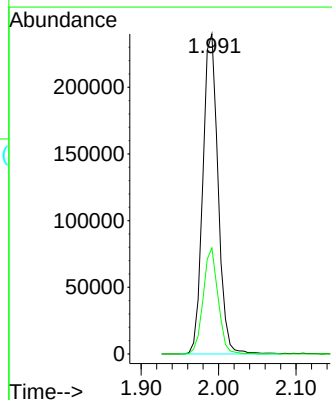
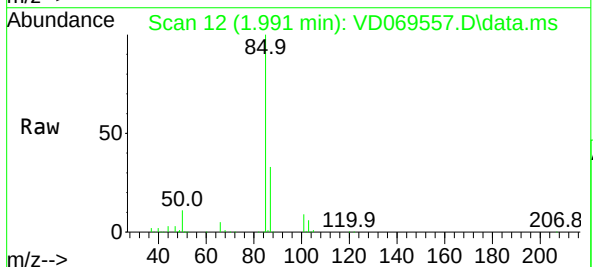
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 168 Resp: 673768
Ion Ratio Lower Upper
168 100
99 67.1 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 50.619 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 85 Resp: 327130
Ion Ratio Lower Upper
85 100
87 33.2 17.1 51.2

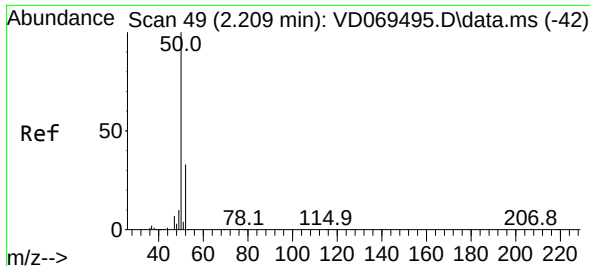


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#3
Chloromethane
Concen: 47.250 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

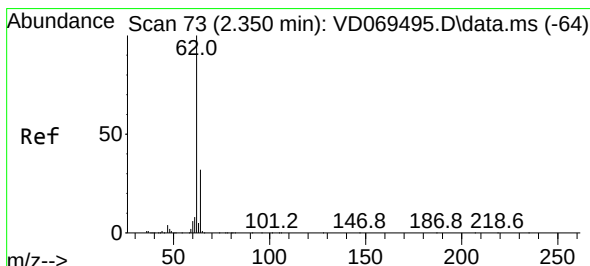
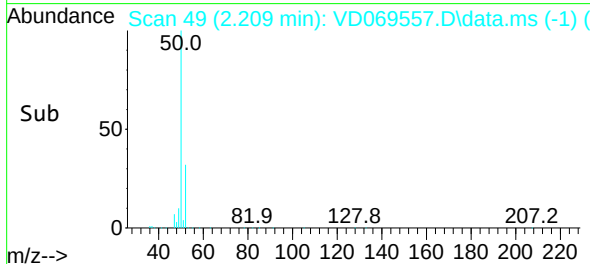
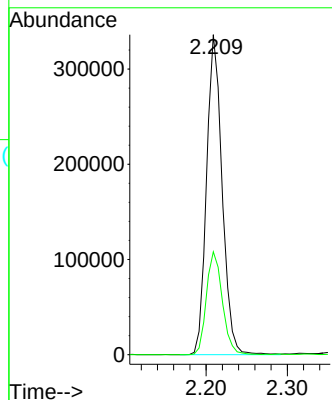
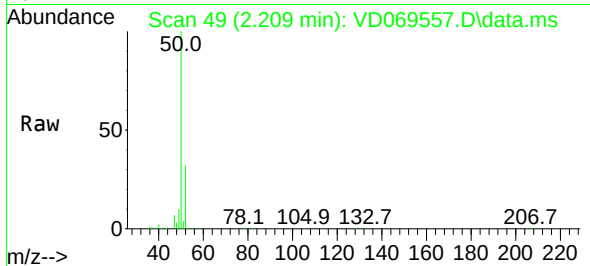
Tgt Ion: 50 Resp: 446665
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

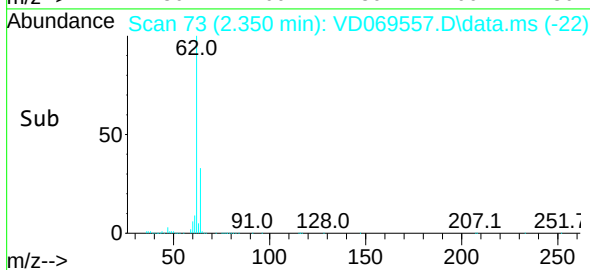
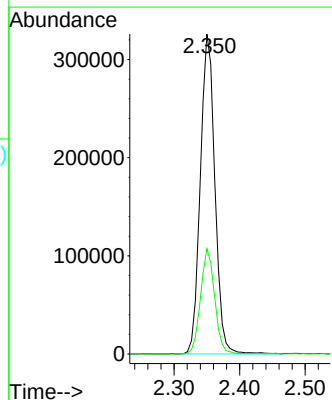
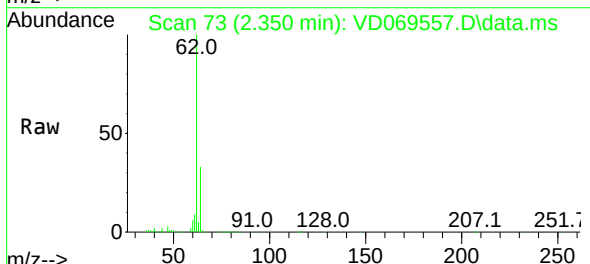
MMDadoda

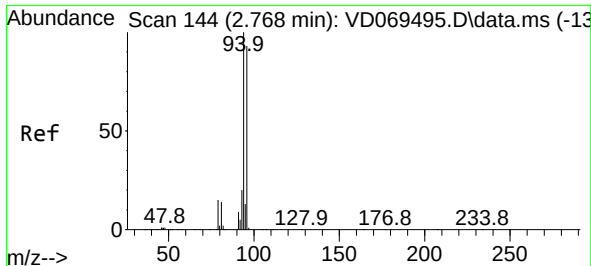
6/28/2021 11:57:27 AM



#4
Vinyl Chloride
Concen: 47.869 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

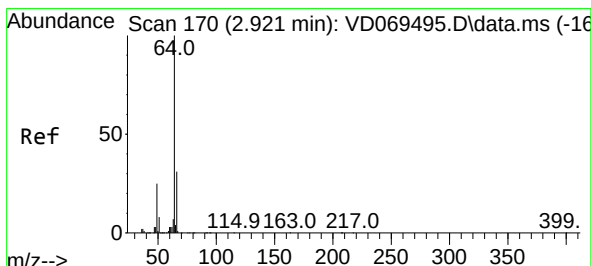
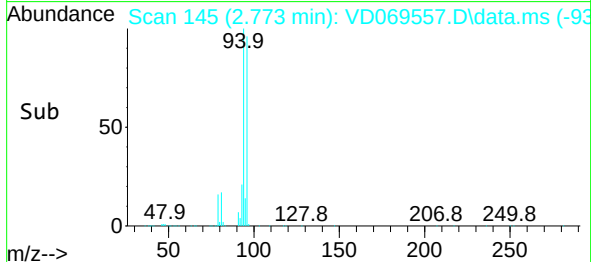
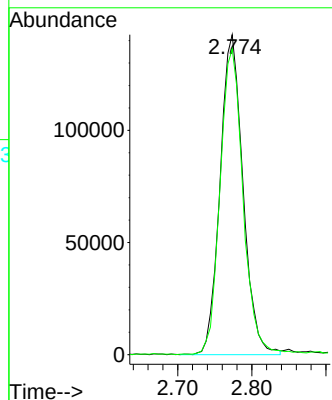
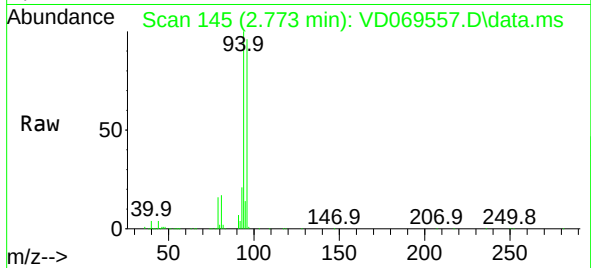
Tgt Ion: 62 Resp: 504426
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.8





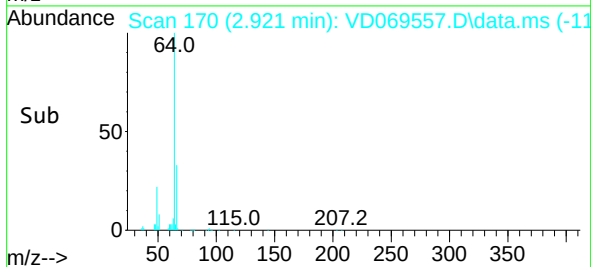
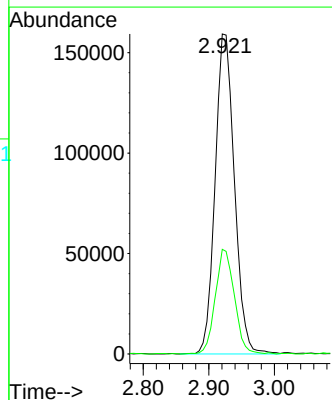
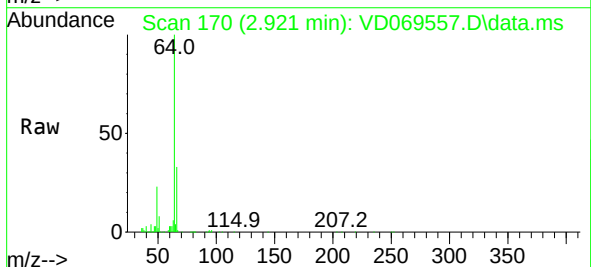
#5
Bromomethane
Concen: 48.438 ug/l
RT: 2.773 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 94 Resp: 306126
Ion Ratio Lower Upper
94 100
96 95.4 74.6 111.8



#6
Chloroethane
Concen: 46.390 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 64 Resp: 325629
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4

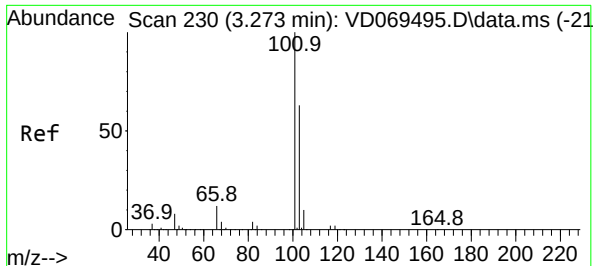


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#7
Trichlorofluoromethane
Concen: 52.758 ug/l
RT: 3.273 min Scan# 230
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

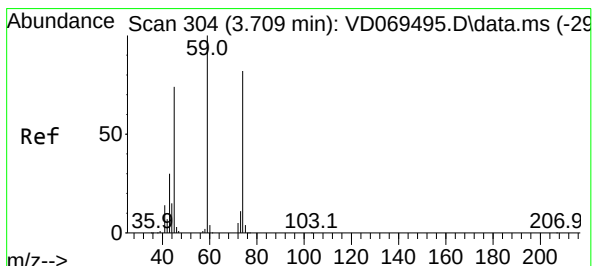
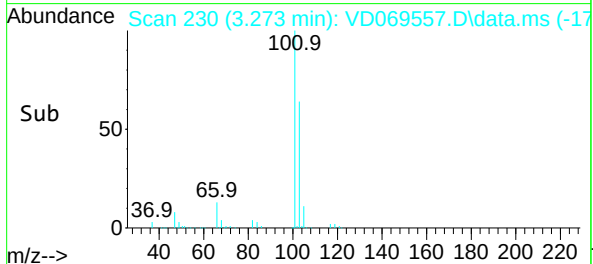
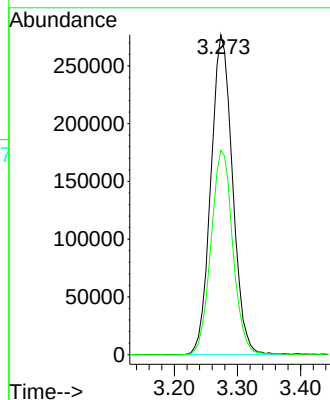
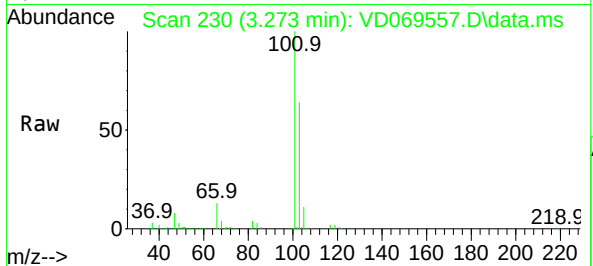
Tgt Ion:101 Resp: 660224
Ion Ratio Lower Upper
101 100
103 63.8 50.6 75.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

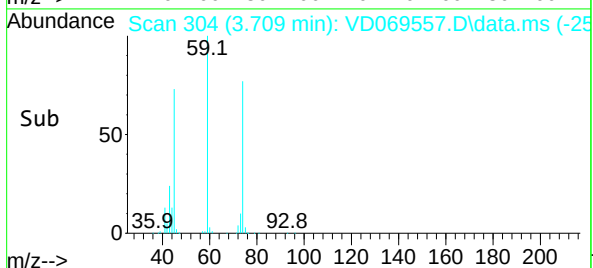
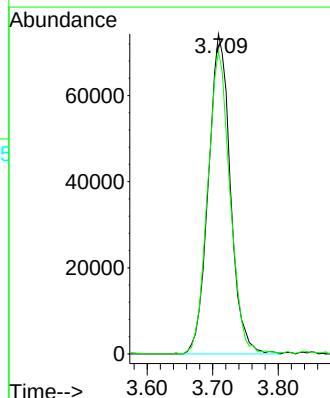
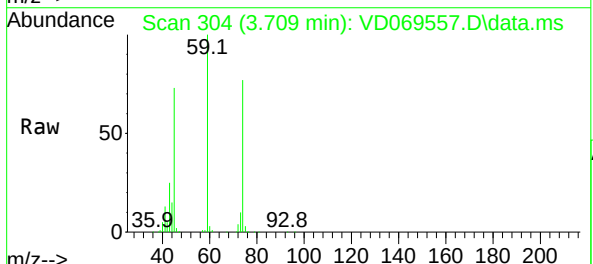
MMDadoda

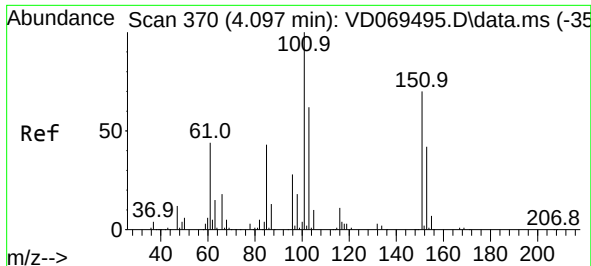
6/28/2021 11:57:27 AM



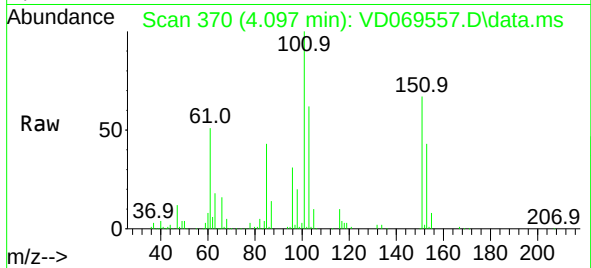
#8
Diethyl Ether
Concen: 52.224 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 74 Resp: 172880
Ion Ratio Lower Upper
74 100
45 95.8 45.6 136.8

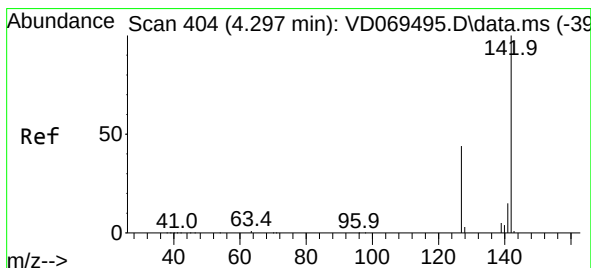
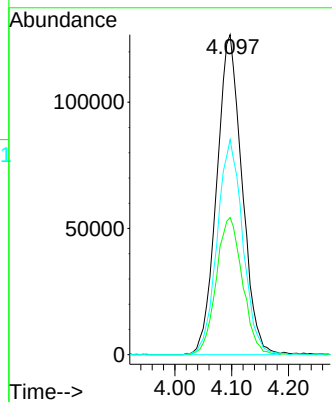
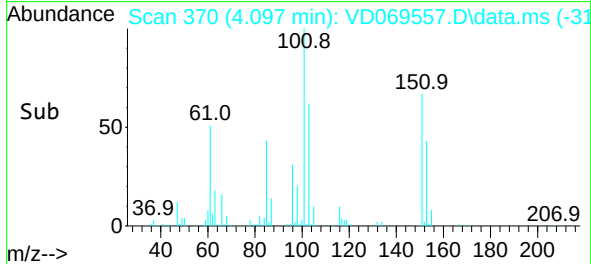




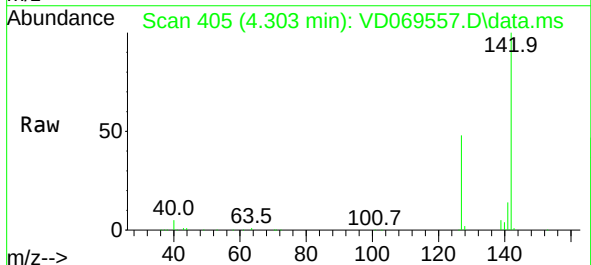
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.222 ug/l
RT: 4.097 min Scan# 370
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



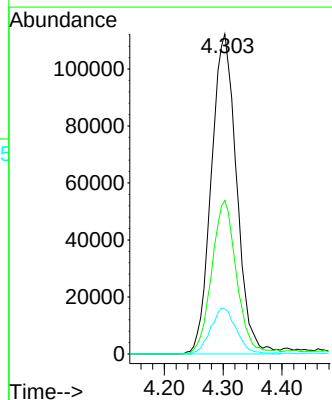
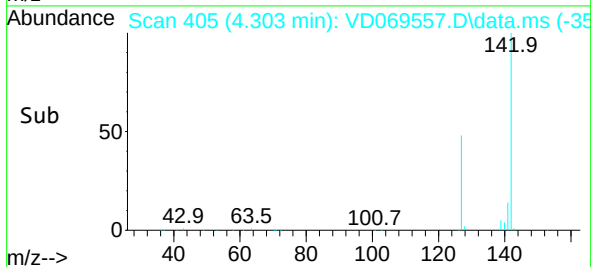
Tgt Ion:101 Resp: 392061
Ion Ratio Lower Upper
101 100
85 44.4 35.9 53.9
151 68.1 57.1 85.7



#10
Methyl Iodide
Concen: 47.703 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion:142 Resp: 335152
Ion Ratio Lower Upper
142 100
127 47.3 36.5 54.7
141 14.5 12.0 18.0

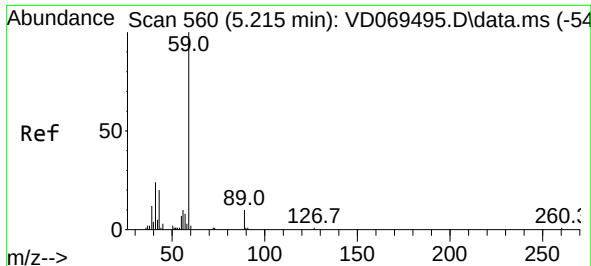


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

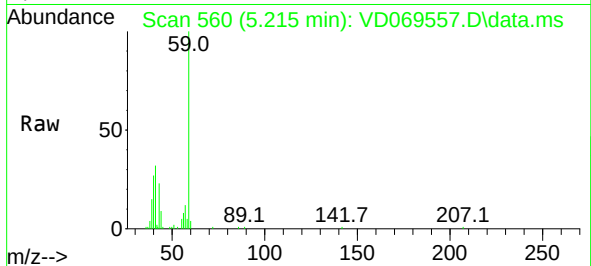
MMDadoda

6/28/2021 11:57:27 AM

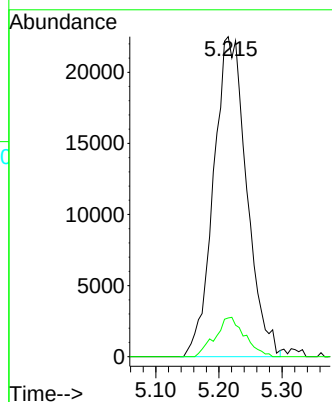
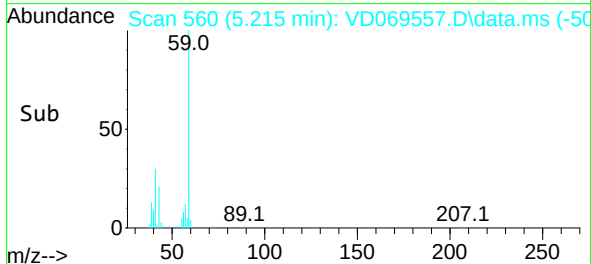


#11
Tert butyl alcohol
Concen: 173.346 ug/l
RT: 5.215 min Scan# 560
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



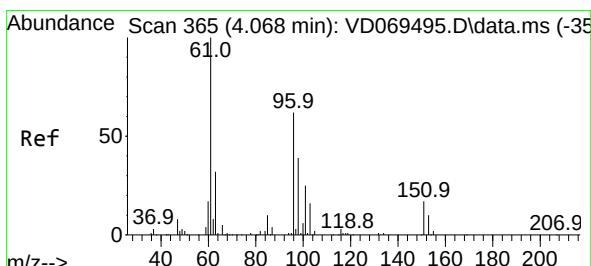
Tgt Ion: 59 Resp: 81892
Ion Ratio Lower Upper
59 100
57 11.0 4.6 7.0#



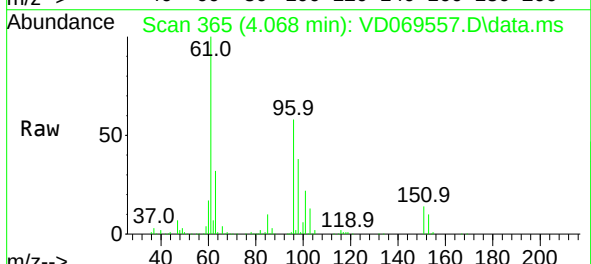
Manual Integrations
APPROVED

MMDadoda

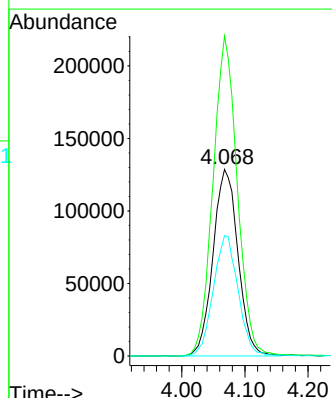
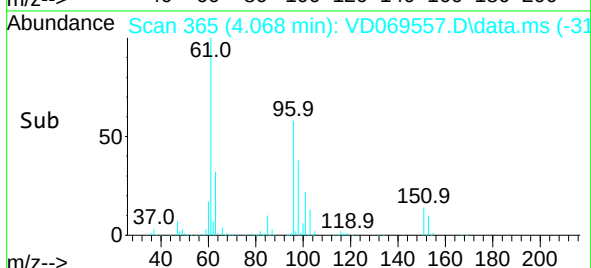
6/28/2021 11:57:27 AM

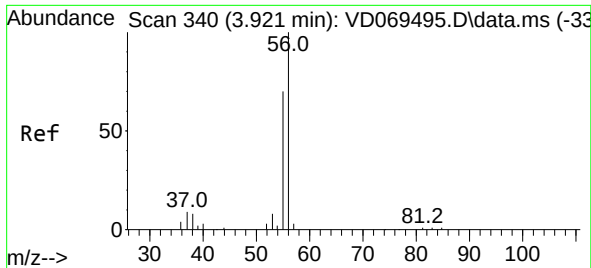


#12
1,1-Dichloroethene
Concen: 53.237 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion: 96 Resp: 354202
Ion Ratio Lower Upper
96 100
61 171.3 130.1 195.1
98 64.3 51.2 76.8





#13
Acrolein
Concen: 223.862 ug/l
RT: 3.921 min Scan# 340
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

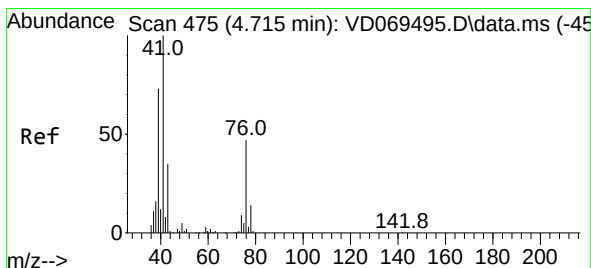
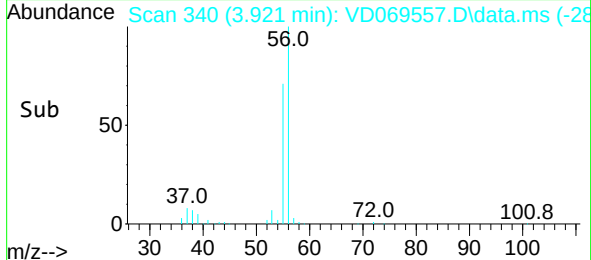
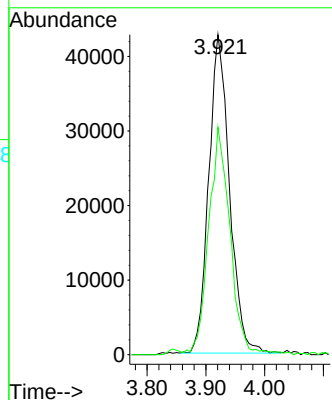
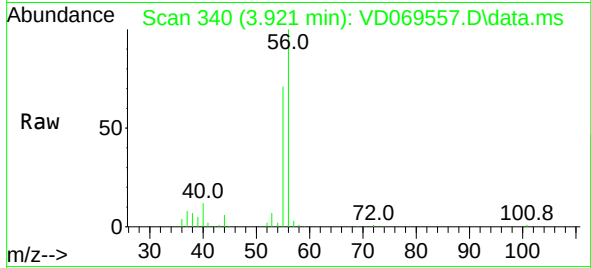
Tgt Ion: 56 Resp: 104645
Ion Ratio Lower Upper
56 100
55 73.9 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

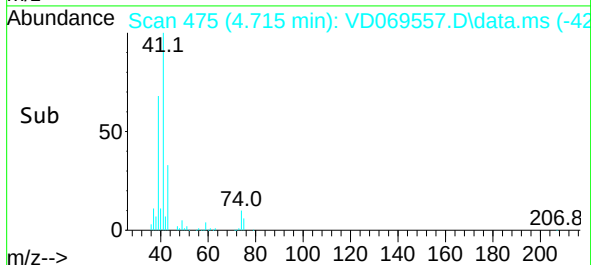
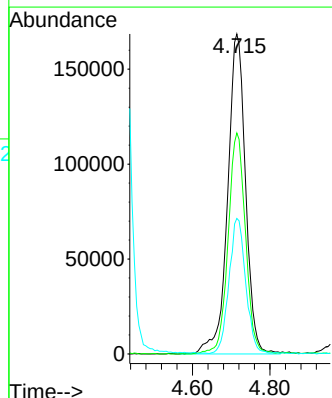
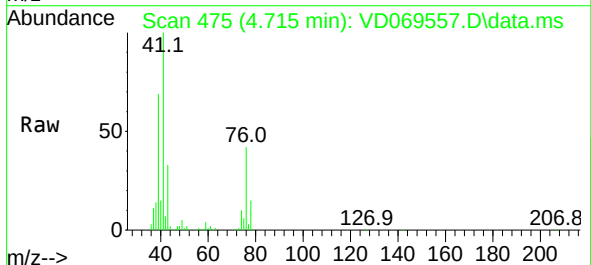
MMDadoda

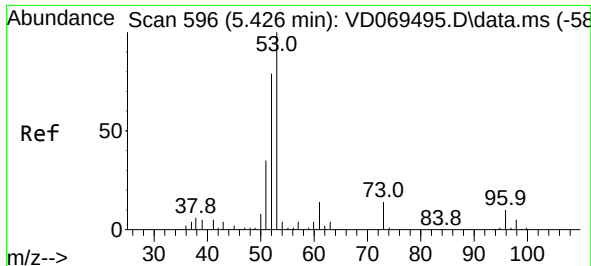
6/28/2021 11:57:27 AM



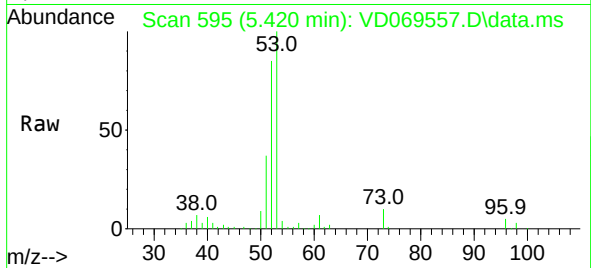
#14
Allyl chloride
Concen: 58.043 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 41 Resp: 541392
Ion Ratio Lower Upper
41 100
39 66.8 58.2 87.4
76 39.1 33.8 50.8

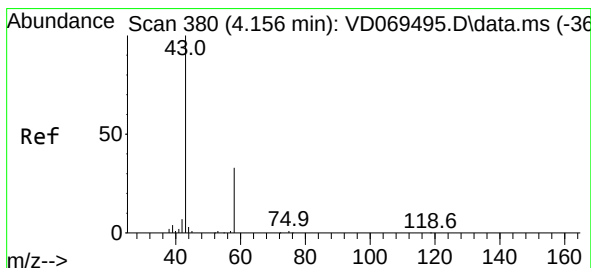
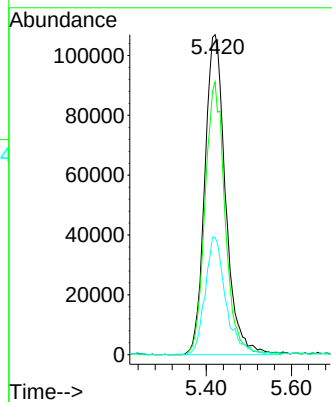
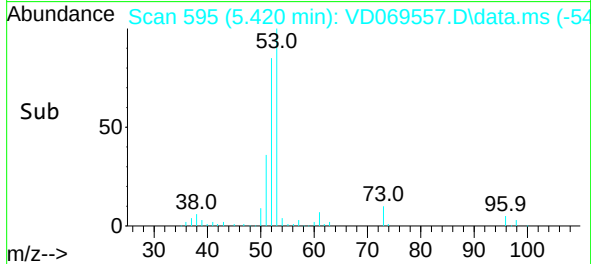




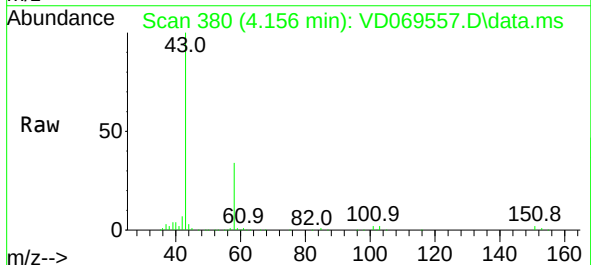
#15
Acrylonitrile
Concen: 260.284 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



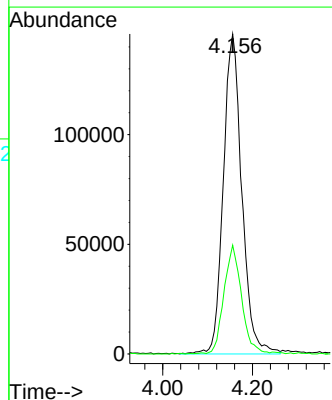
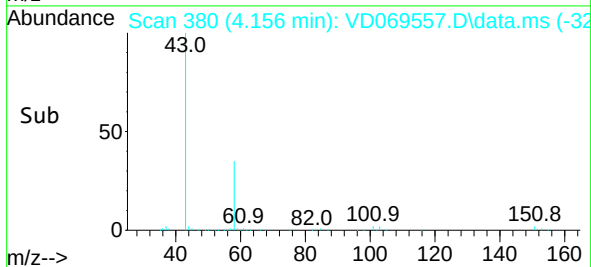
Tgt Ion: 53 Resp: 361694
Ion Ratio Lower Upper
53 100
52 81.5 65.8 98.6
51 36.9 29.7 44.5



#16
Acetone
Concen: 296.662 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion: 43 Resp: 419357
Ion Ratio Lower Upper
43 100
58 33.8 26.8 40.2

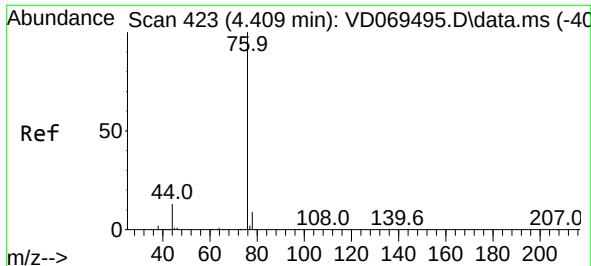


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

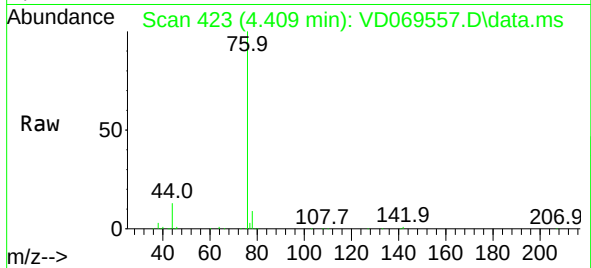
MMDadoda

6/28/2021 11:57:27 AM

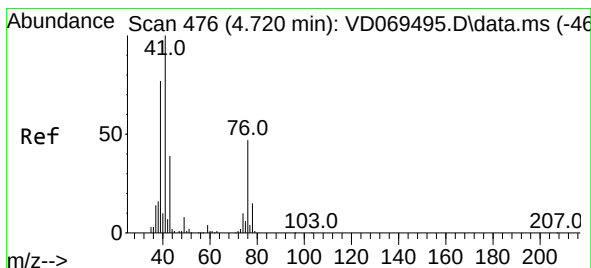
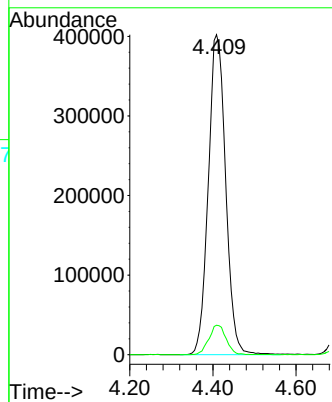
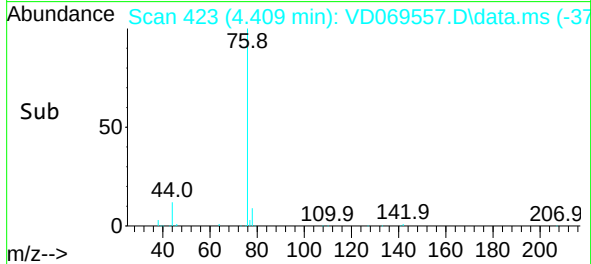


#17
Carbon Disulfide
Concen: 53.269 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

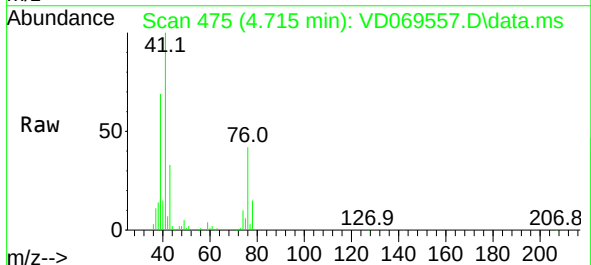
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



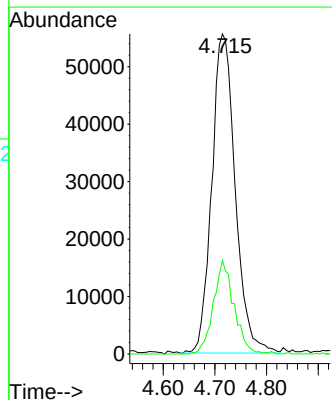
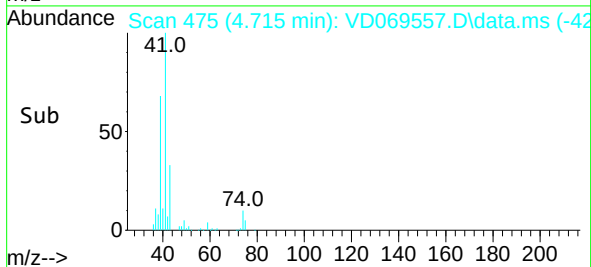
Tgt Ion: 76 Resp: 1166890
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

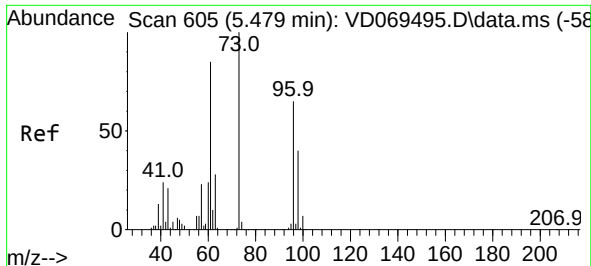


#18
Methyl Acetate
Concen: 49.919 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

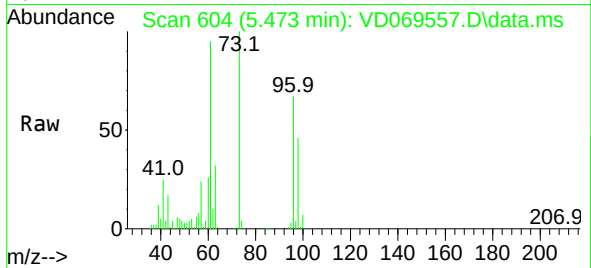


Tgt Ion: 43 Resp: 175192
Ion Ratio Lower Upper
43 100
74 25.6 21.0 31.4

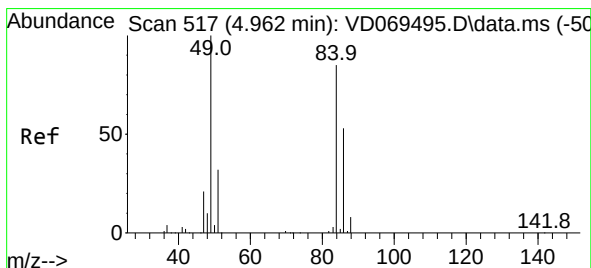
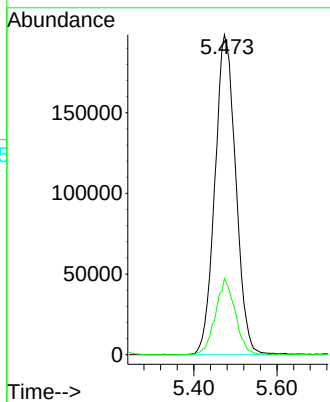
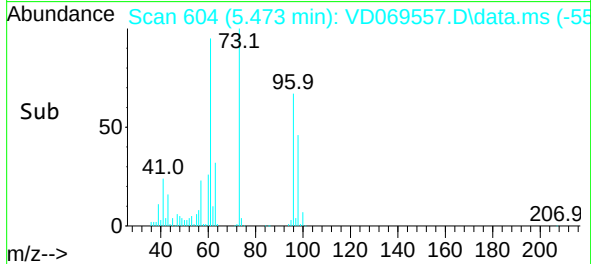




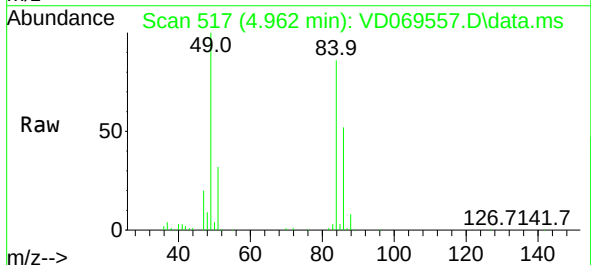
#19
Methyl tert-butyl Ether
Concen: 52.839 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



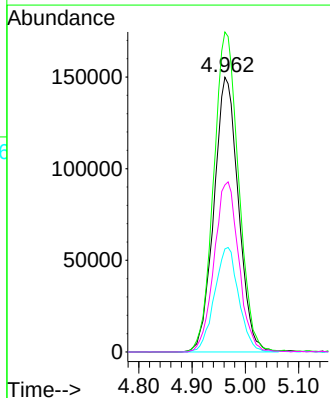
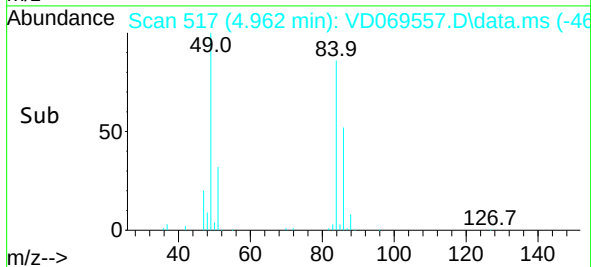
Tgt Ion: 73 Resp: 690910
Ion Ratio Lower Upper
73 100
57 23.8 18.1 27.1



#20
Methylene Chloride
Concen: 53.641 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion: 84 Resp: 478523
Ion Ratio Lower Upper
84 100
49 116.5 94.0 141.0
51 37.5 29.7 44.5
86 60.8 50.1 75.1

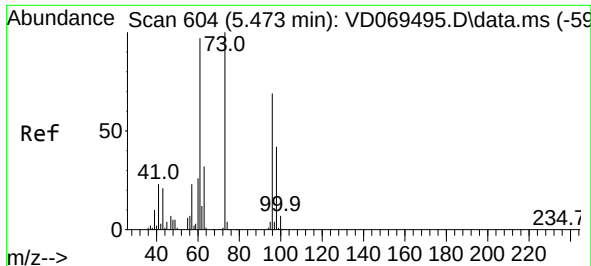


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#21
trans-1,2-Dichloroethene
Concen: 52.546 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

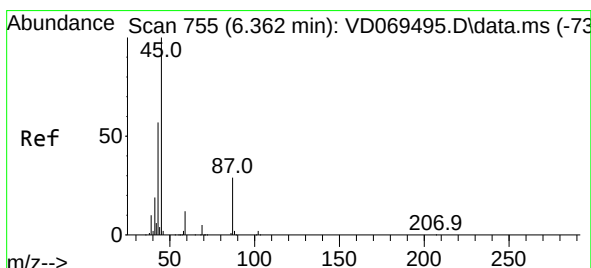
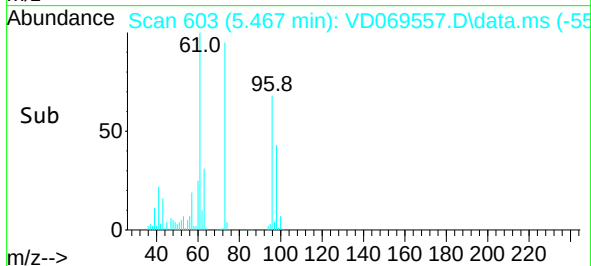
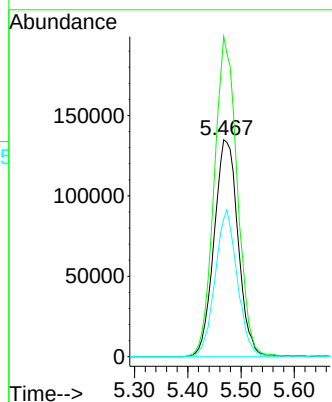
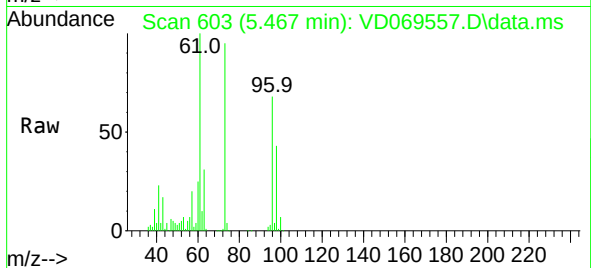
Tgt Ion: 96 Resp: 421795
Ion Ratio Lower Upper
96 100
61 147.5 111.8 167.6
98 63.4 48.5 72.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

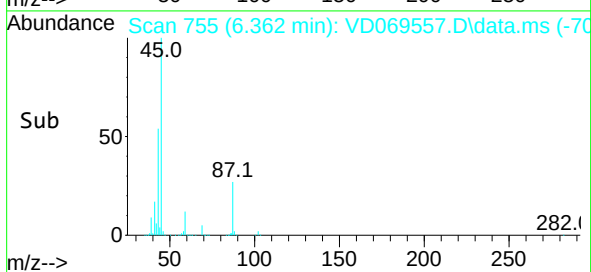
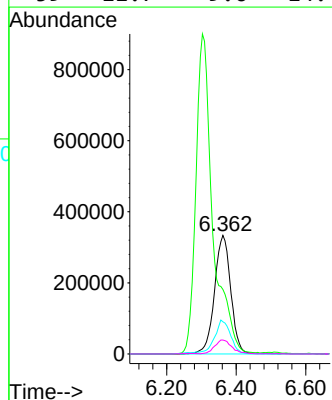
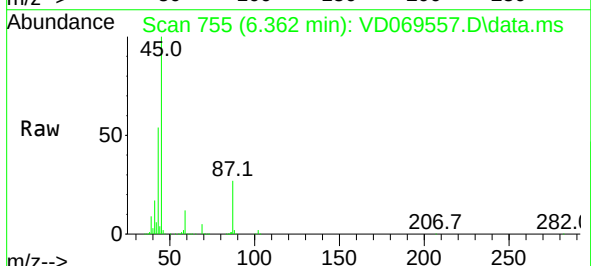
MMDadoda

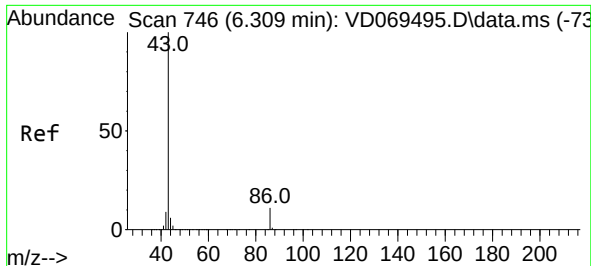
6/28/2021 11:57:27 AM



#22
Diisopropyl ether
Concen: 57.883 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 45 Resp: 1087932
Ion Ratio Lower Upper
45 100
43 53.9 45.8 68.6
87 27.0 23.4 35.2
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 253.461 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD069557.D
 Acq: 25 Jun 2021 11:03

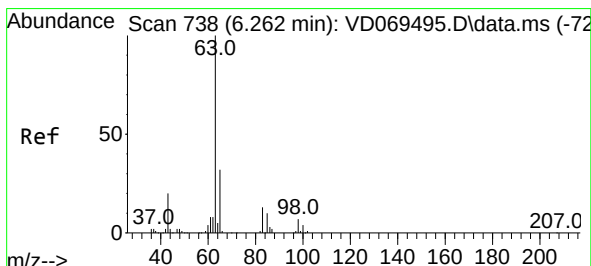
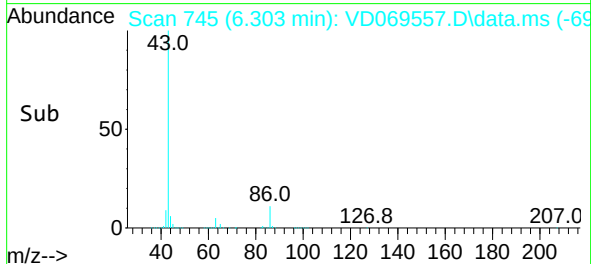
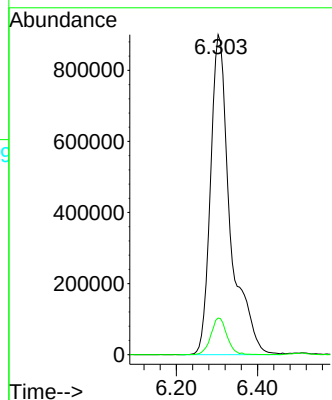
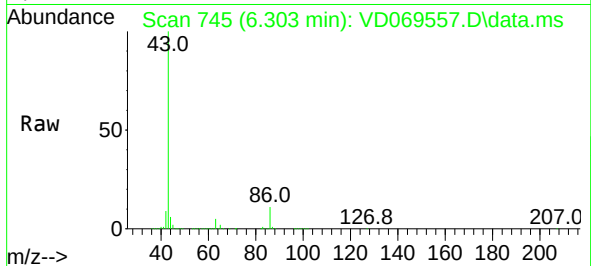
Tgt Ion: 43 Resp: 3033112
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.1 13.7

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

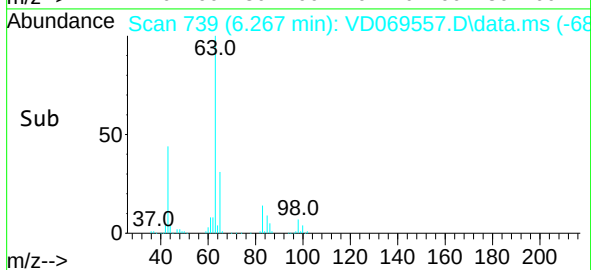
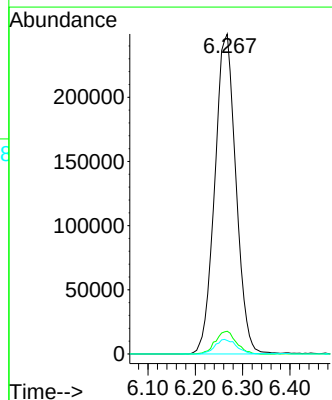
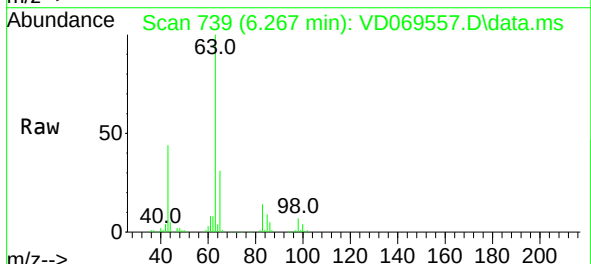
MMDadoda

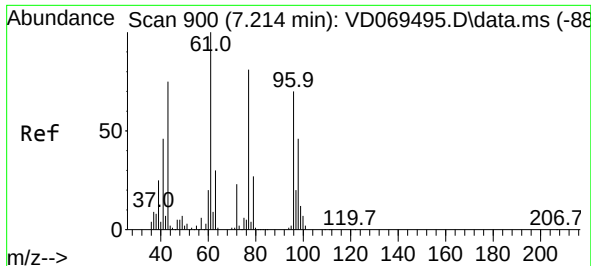
6/28/2021 11:57:27 AM



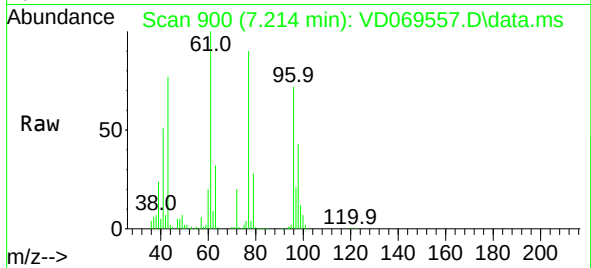
#24
 1,1-Dichloroethane
 Concen: 51.911 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD069557.D
 Acq: 25 Jun 2021 11:03

Tgt Ion: 63 Resp: 772819
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.2 2.0 6.0

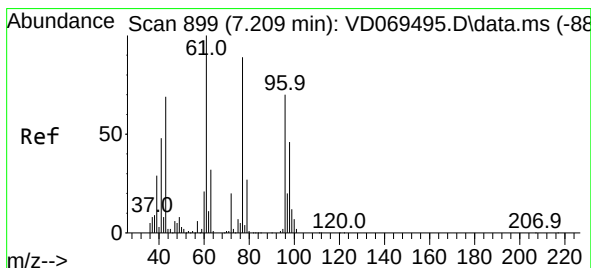
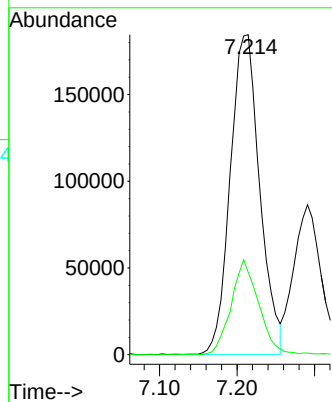
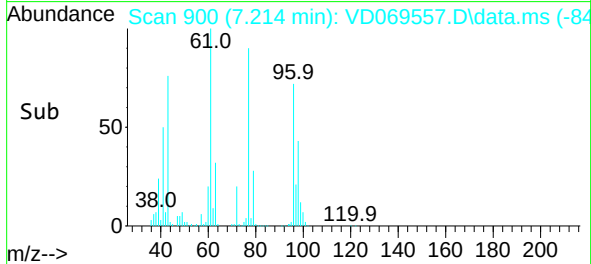




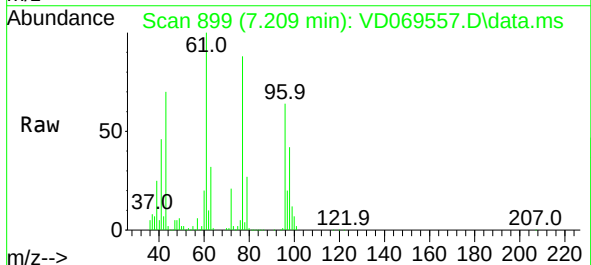
#25
2-Butanone
Concen: 271.756 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



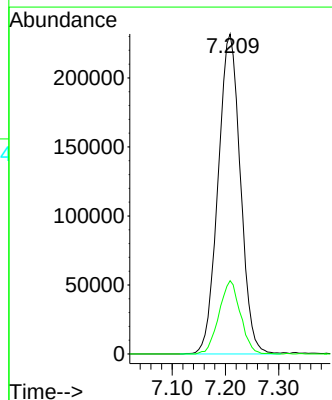
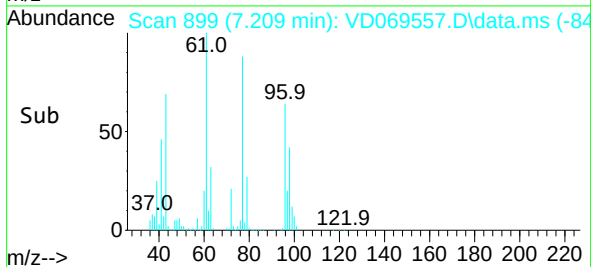
Tgt Ion: 43 Resp: 488151
Ion Ratio Lower Upper
43 100
72 25.8 24.3 36.5



#26
2,2-Dichloropropane
Concen: 55.342 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion: 77 Resp: 673560
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5

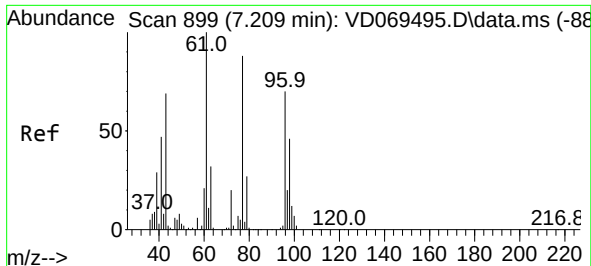


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#27

cis-1,2-Dichloroethene

Concen: 52.017 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

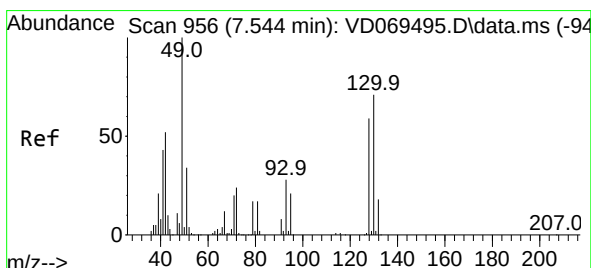
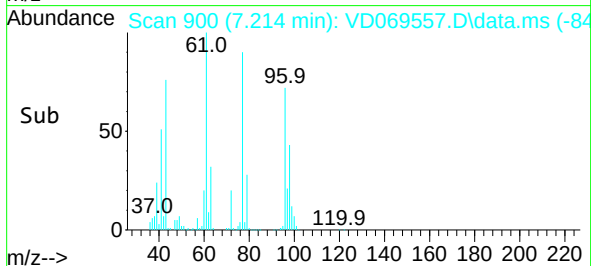
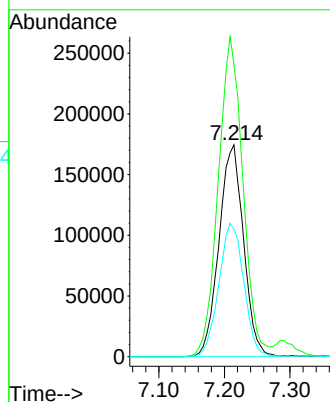
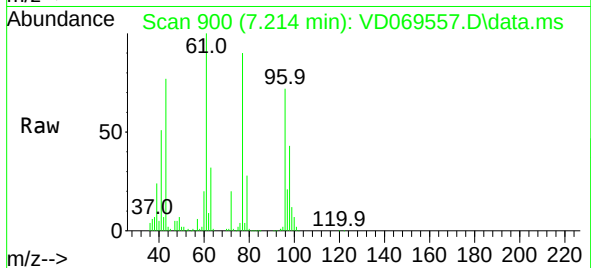
Tgt Ion:	96	Resp:	453695
Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	290.8
98	64.1	0.0	131.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#28

Bromochloromethane

Concen: 54.234 ug/l

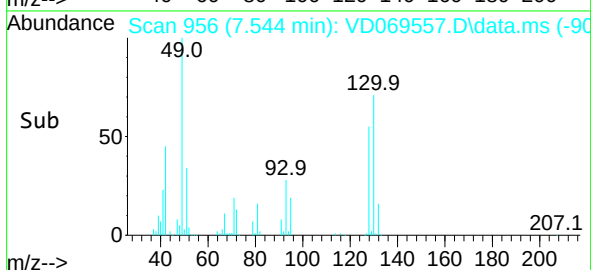
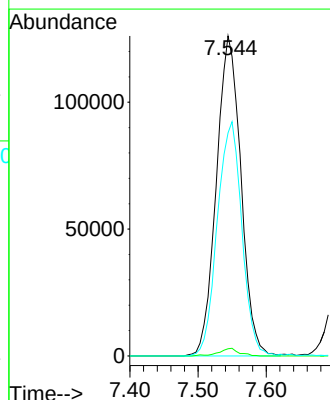
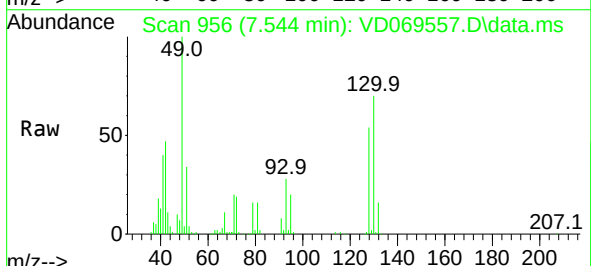
RT: 7.544 min Scan# 956

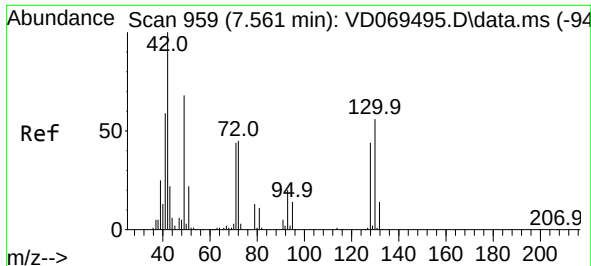
Delta R.T. -0.000 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

Tgt Ion:	49	Resp:	316231
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.8
130	73.3	60.6	90.8





#29

Tetrahydrofuran

Concen: 276.109 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

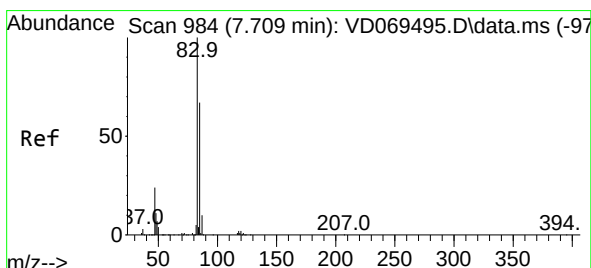
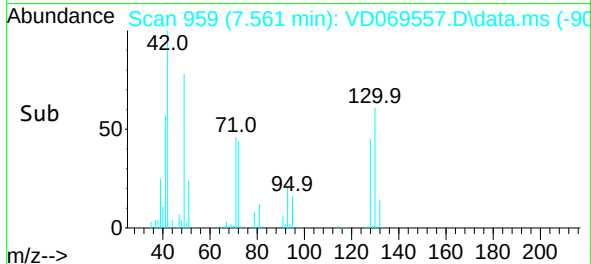
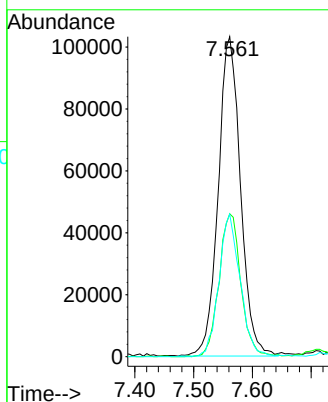
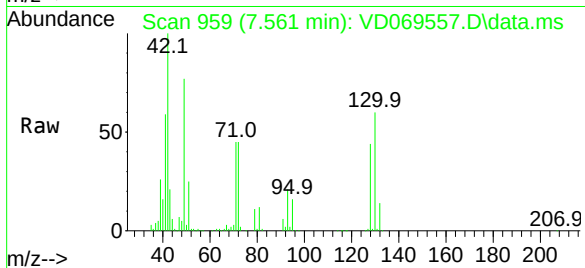
Tgt Ion:	42	Resp:	271913
Ion	Ratio	Lower	Upper
42	100		
72	44.0	37.9	56.9
71	42.6	35.1	52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#30

Chloroform

Concen: 51.045 ug/l

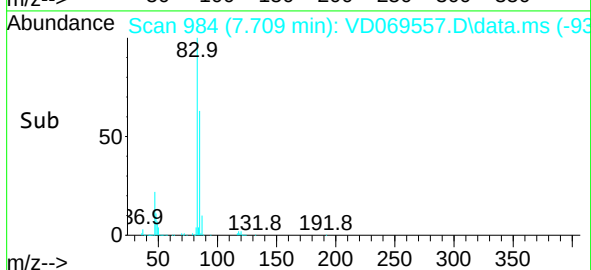
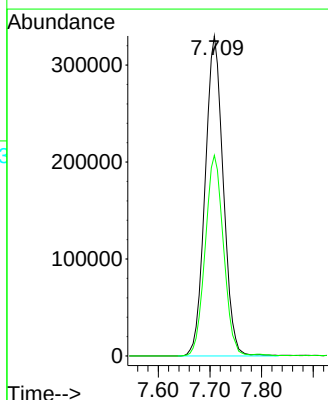
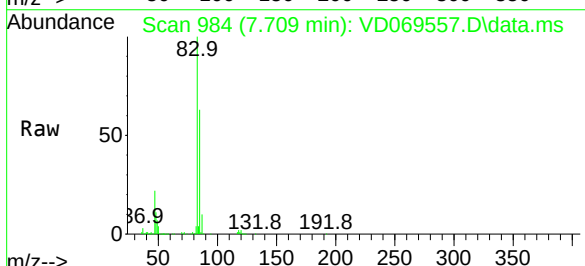
RT: 7.709 min Scan# 984

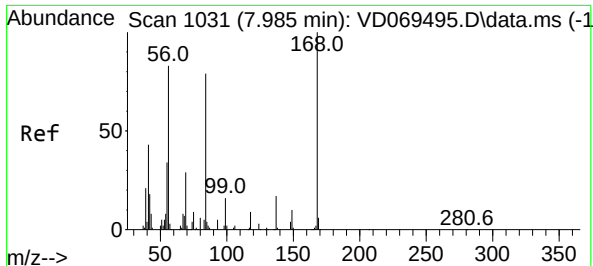
Delta R.T. -0.000 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

Tgt Ion:	83	Resp:	803313
Ion	Ratio	Lower	Upper
83	100		
85	62.7	53.9	80.9





#31
Cyclohexane
Concen: 53.955 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

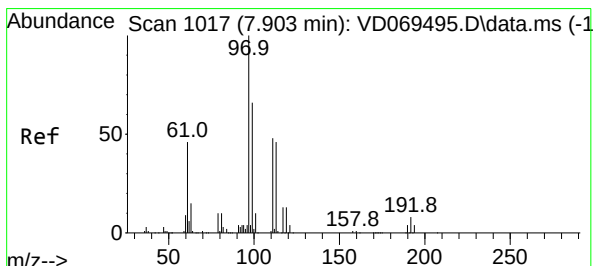
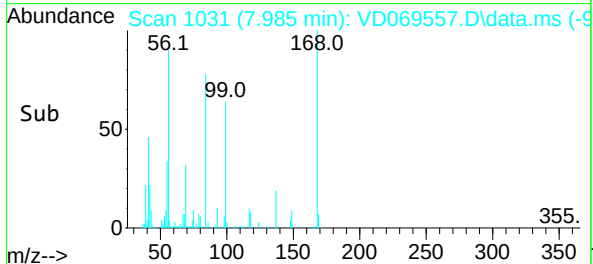
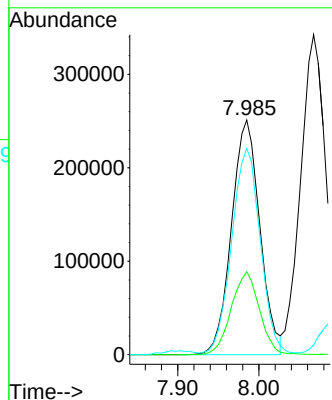
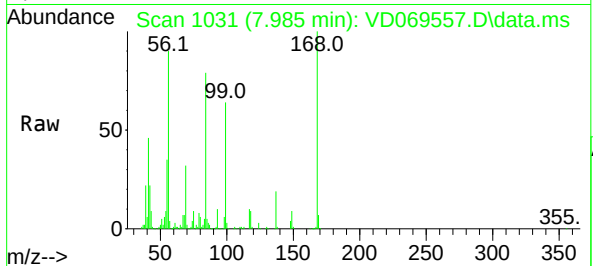
Tgt Ion: 56 Resp: 610118
Ion Ratio Lower Upper
56 100
69 35.4 28.0 42.0
84 86.2 75.7 113.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

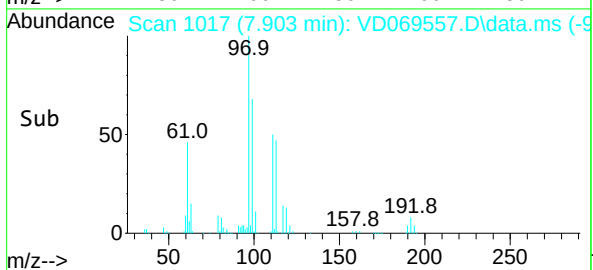
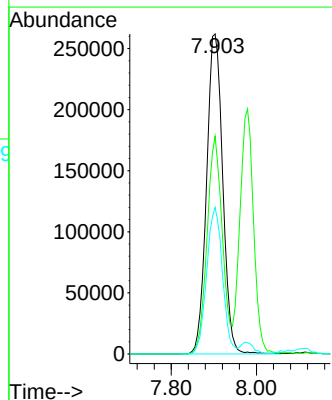
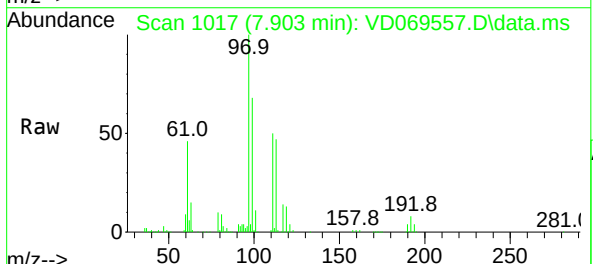
MMDadoda

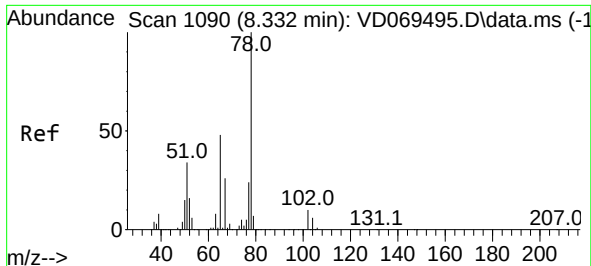
6/28/2021 11:57:27 AM



#32
1,1,1-Trichloroethane
Concen: 53.118 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 97 Resp: 688865
Ion Ratio Lower Upper
97 100
99 64.6 52.6 78.8
61 45.0 37.0 55.4





#33
1,2-Dichloroethane-d4
Concen: 46.479 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

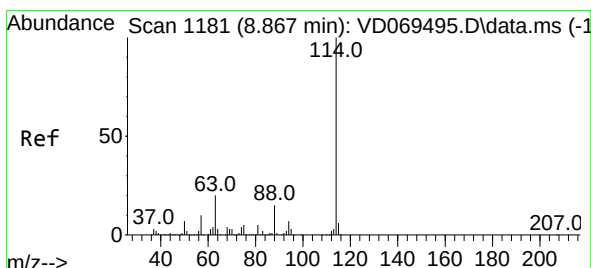
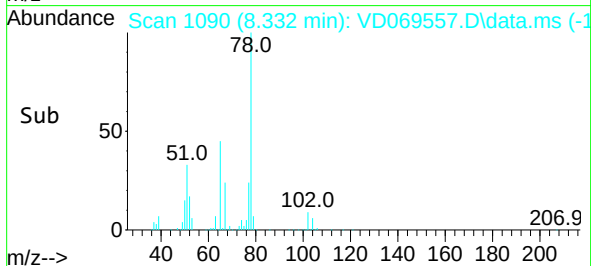
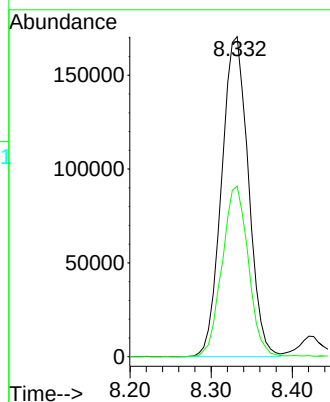
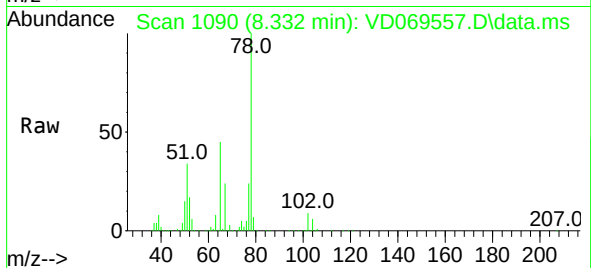
Tgt Ion: 65 Resp: 390347
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

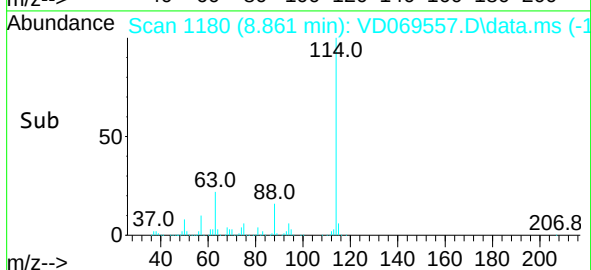
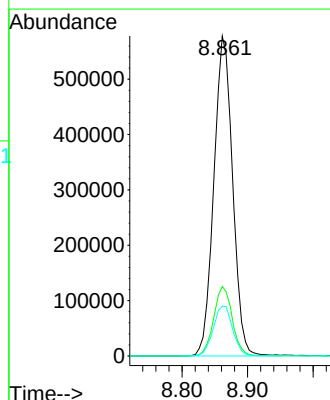
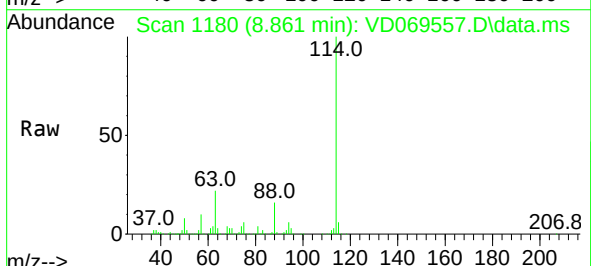
MMDadoda

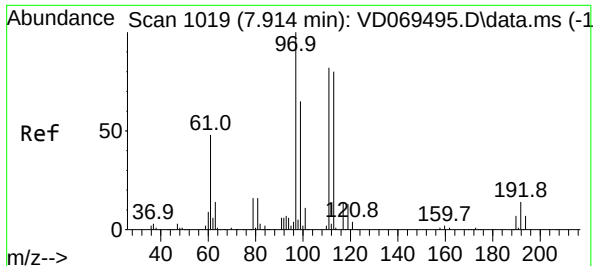
6/28/2021 11:57:27 AM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 114 Resp: 1147256
Ion Ratio Lower Upper
114 100
63 21.7 0.0 39.6
88 15.6 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.163 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

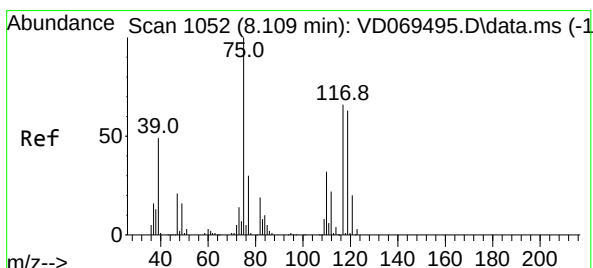
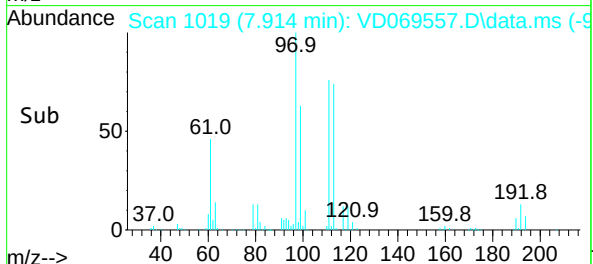
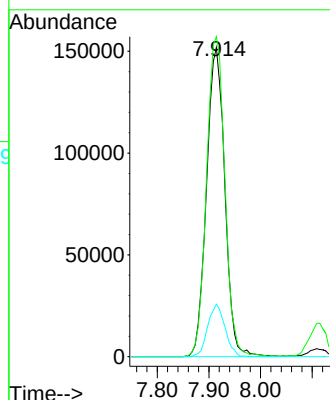
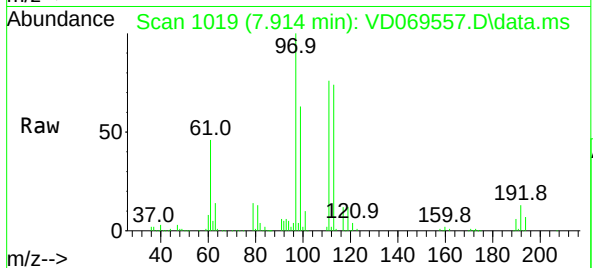
Tgt Ion:	113	Resp:	373515
Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	16.1	13.8	20.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#36

1,1-Dichloropropene

Concen: 55.378 ug/l

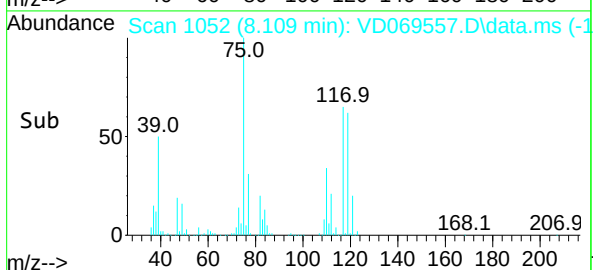
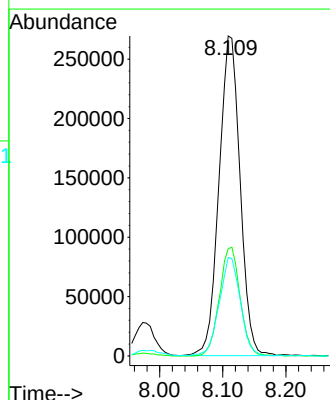
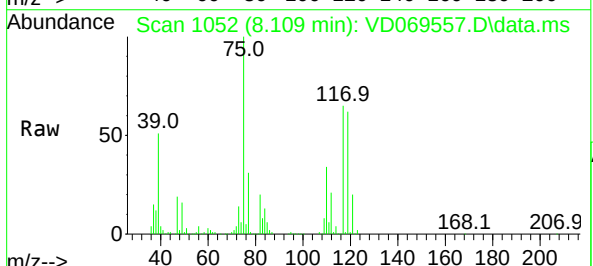
RT: 8.109 min Scan# 1052

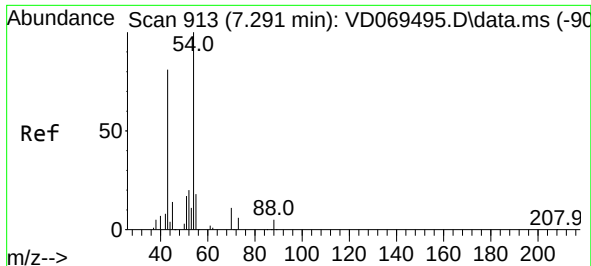
Delta R.T. 0.000 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

Tgt Ion:	75	Resp:	623533
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.8	50.4
77	30.7	24.3	36.5





#37

Ethyl Acetate

Concen: 52.432 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

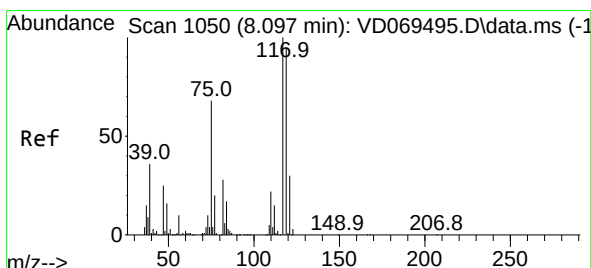
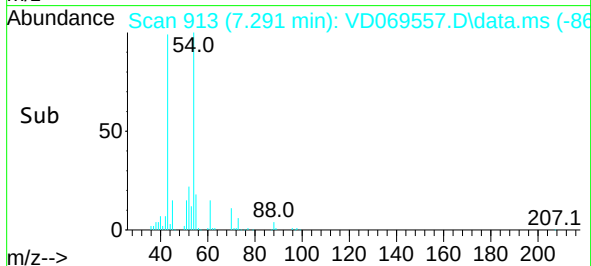
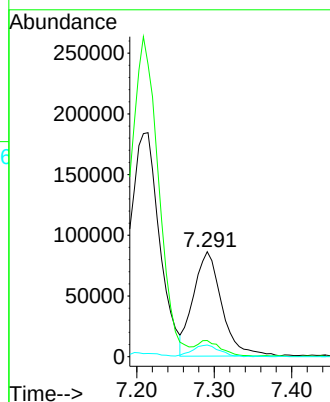
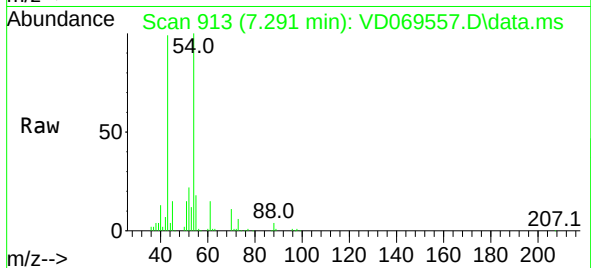
Tgt Ion:	43	Resp:	219076
Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.4	17.0
70	10.8	9.5	14.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#38

Carbon Tetrachloride

Concen: 53.281 ug/l

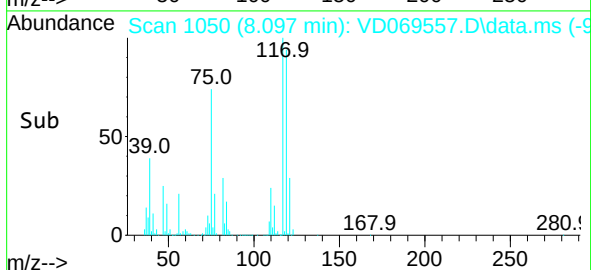
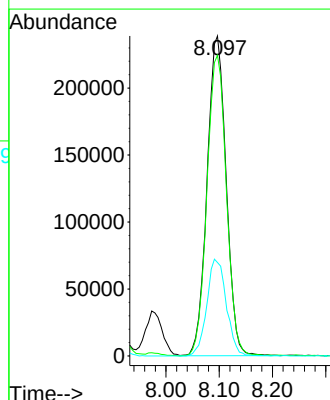
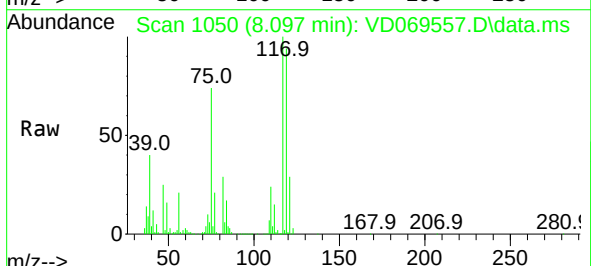
RT: 8.097 min Scan# 1050

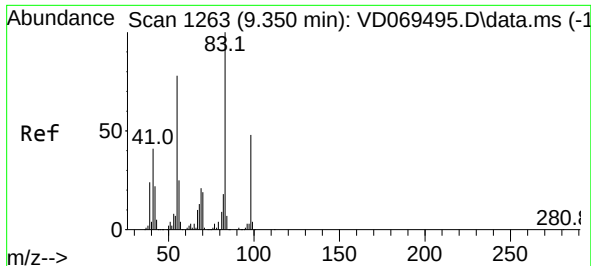
Delta R.T. -0.000 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

Tgt Ion:	117	Resp:	593741
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.6	113.4
121	29.2	23.8	35.8





#39

Methylcyclohexane

Concen: 58.239 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD069557.D

Acq: 25 Jun 2021 11:03

Tgt Ion: 83 Resp: 646862

Ion Ratio Lower Upper

83 100

55 77.0 62.6 93.8

98 48.5 38.7 58.1

Instrument :

MSVOA_D

ClientSampleId :

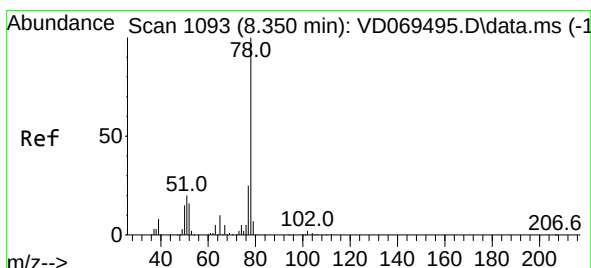
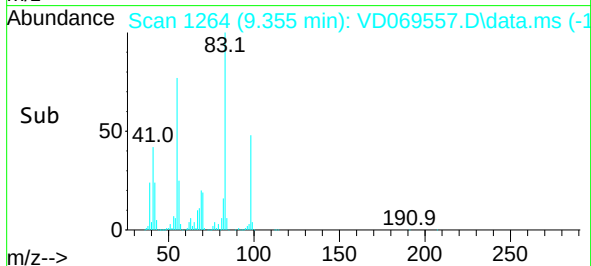
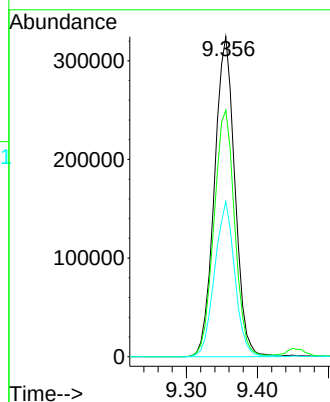
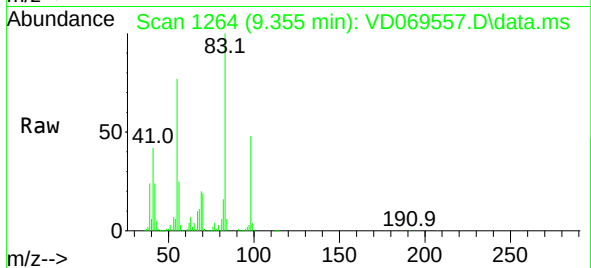
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#40

Benzene

Concen: 53.038 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD069557.D

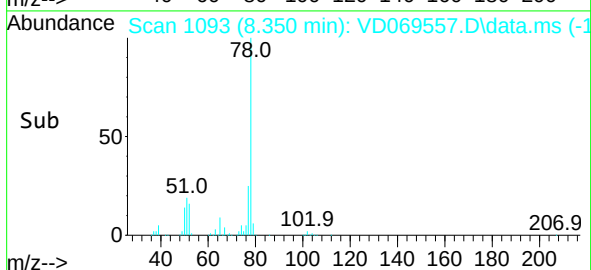
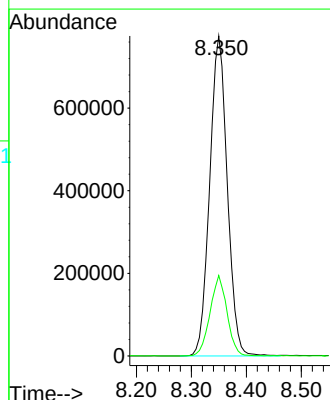
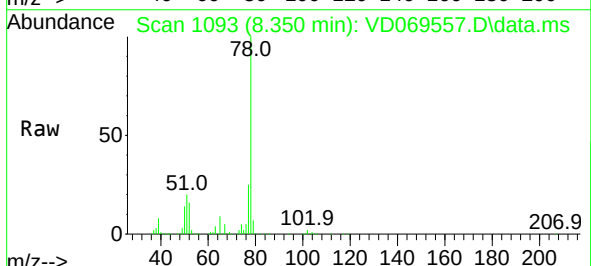
Acq: 25 Jun 2021 11:03

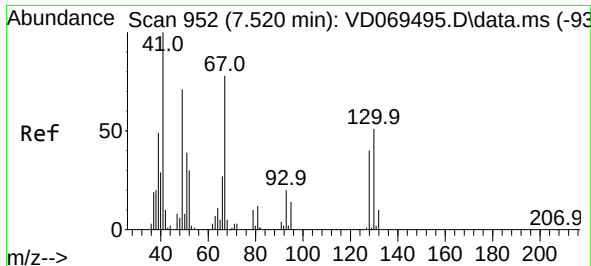
Tgt Ion: 78 Resp: 1721622

Ion Ratio Lower Upper

78 100

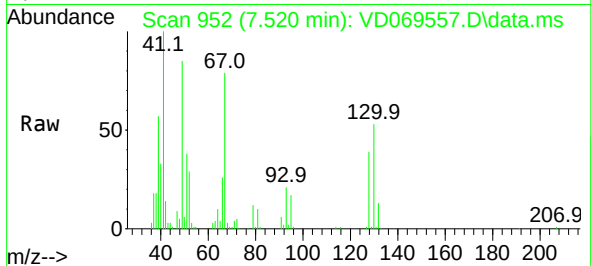
77 25.1 19.7 29.5





#41
Methacrylonitrile
Concen: 51.947 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

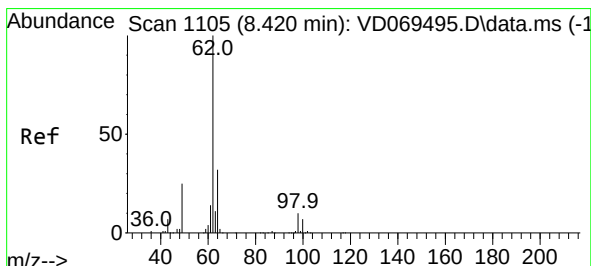
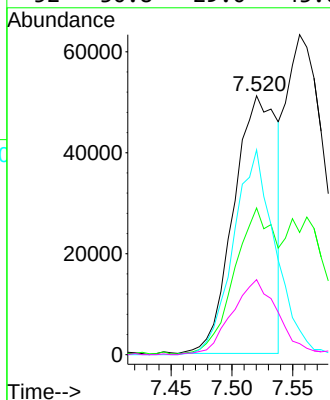
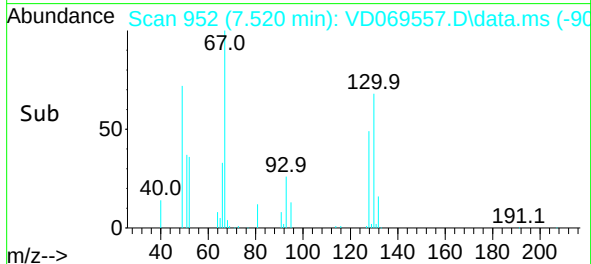


Tgt Ion:	41	Resp:	126312
Ion Ratio	100	Lower	Upper
39	53.1	41.7	62.5
67	77.3	71.8	107.6
52	30.8	29.0	43.6

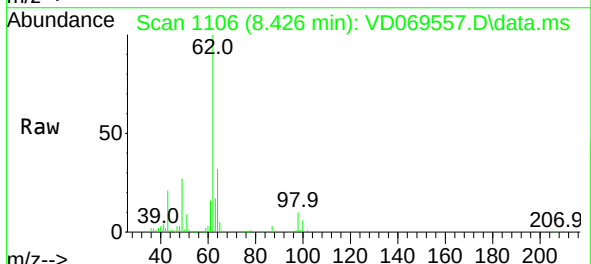
Manual Integrations
APPROVED

MMDadoda

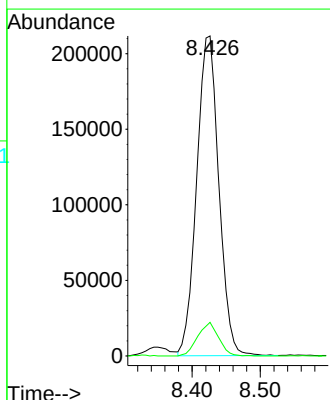
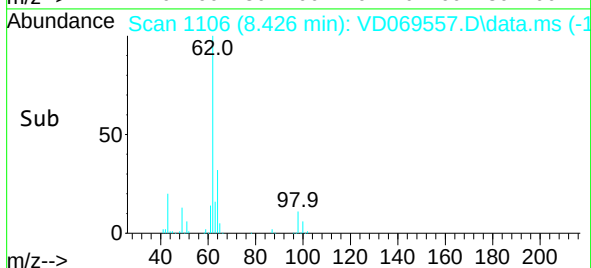
6/28/2021 11:57:27 AM

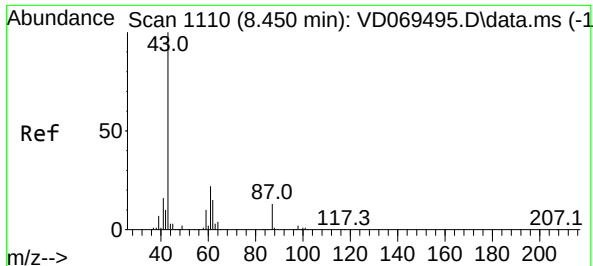


#42
1,2-Dichloroethane
Concen: 50.661 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

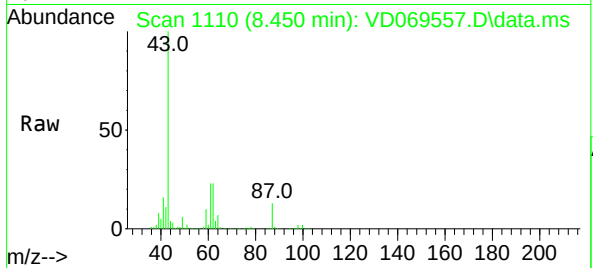


Tgt Ion:	62	Resp:	477769
Ion Ratio	100	Lower	Upper
98	10.0	0.0	19.6

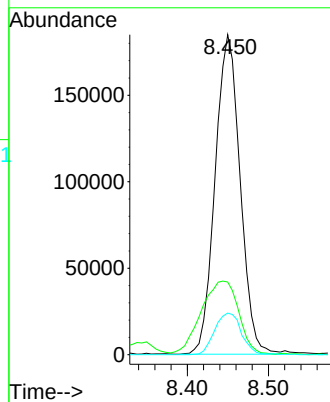
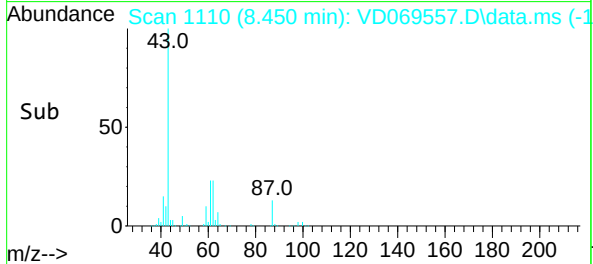




#43
Isopropyl Acetate
Concen: 52.139 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion: 43 Resp: 395770
Ion Ratio Lower Upper
43 100
61 34.3 28.2 42.2
87 14.0 11.4 17.0

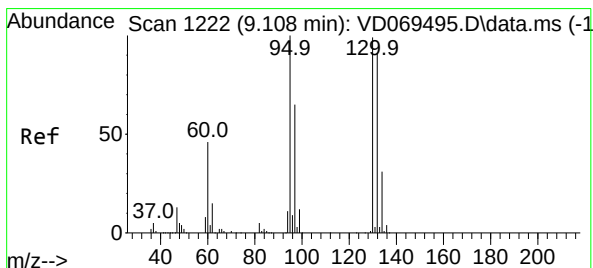


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

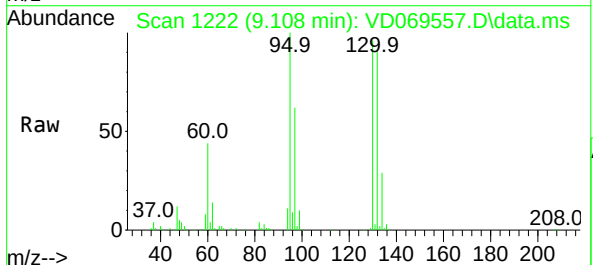
Manual Integrations
APPROVED

MMDadoda

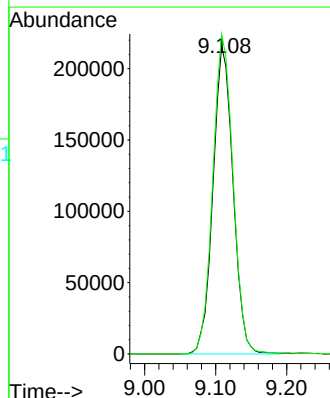
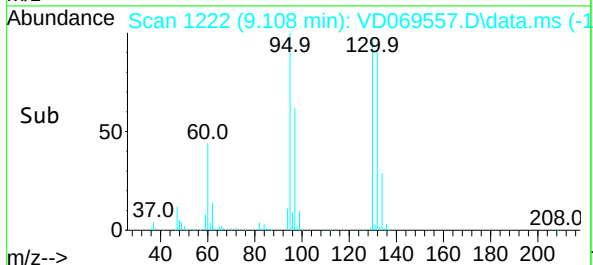
6/28/2021 11:57:27 AM

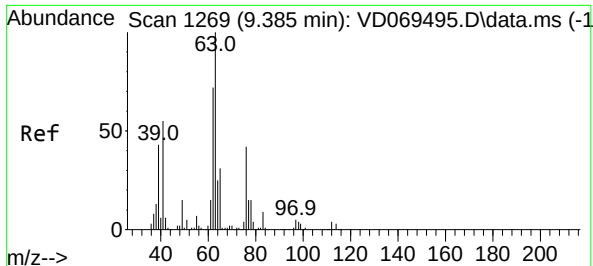


#44
Trichloroethene
Concen: 51.801 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion:130 Resp: 424301
Ion Ratio Lower Upper
130 100
95 103.8 0.0 202.2





#45

1,2-Dichloropropane
Concen: 53.135 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

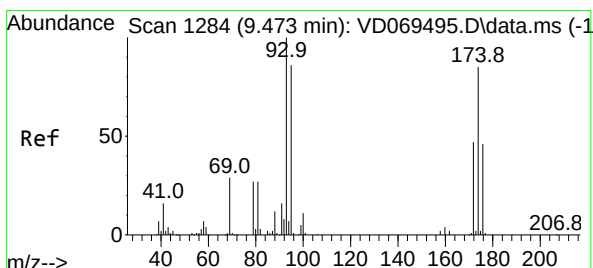
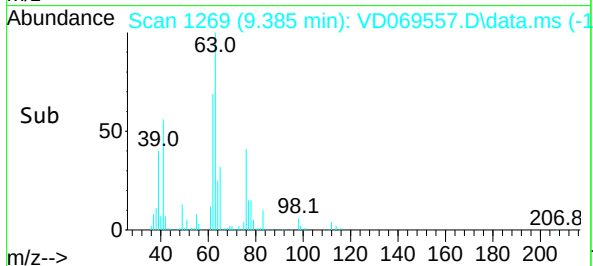
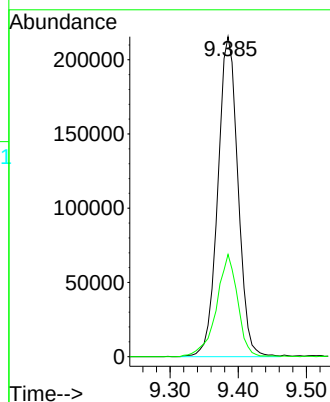
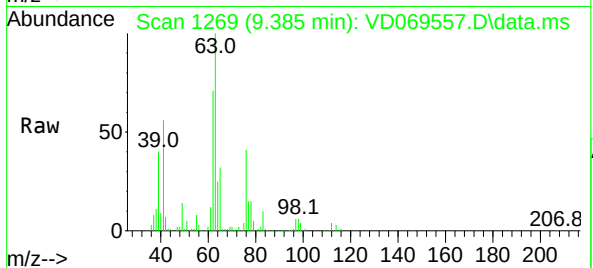
Tgt Ion: 63 Resp: 442750
Ion Ratio Lower Upper
63 100
65 31.9 24.7 37.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

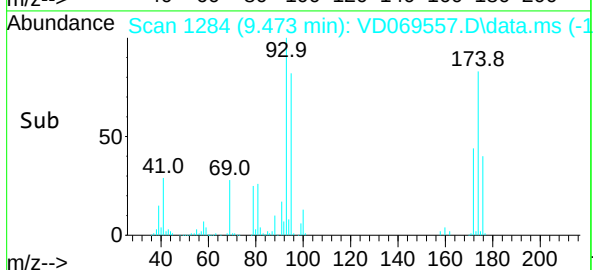
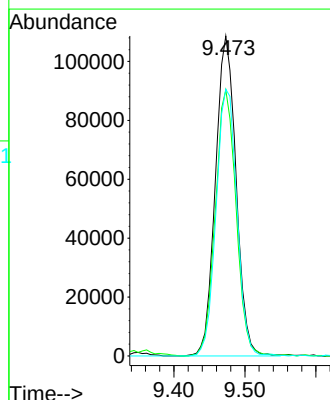
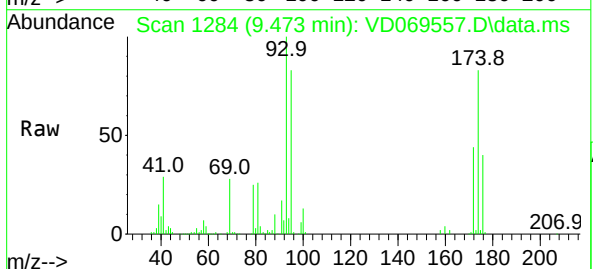
6/28/2021 11:57:27 AM

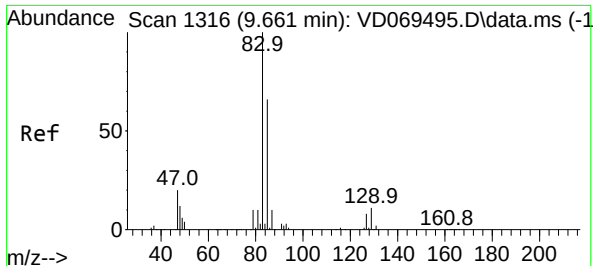


#46

Dibromomethane
Concen: 50.183 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 93 Resp: 218998
Ion Ratio Lower Upper
93 100
95 83.7 68.3 102.5
174 84.2 69.7 104.5





#47
Bromodichloromethane
Concen: 50.996 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

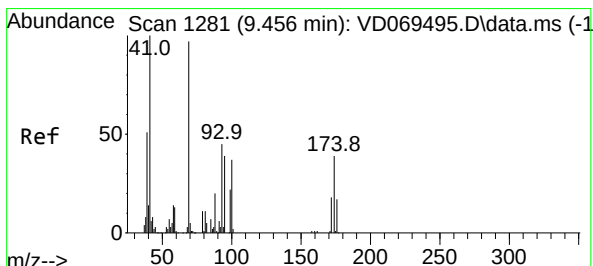
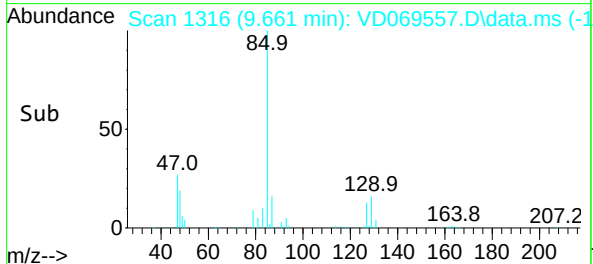
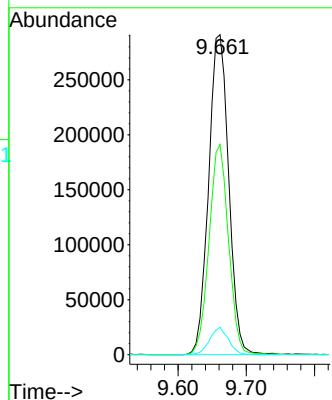
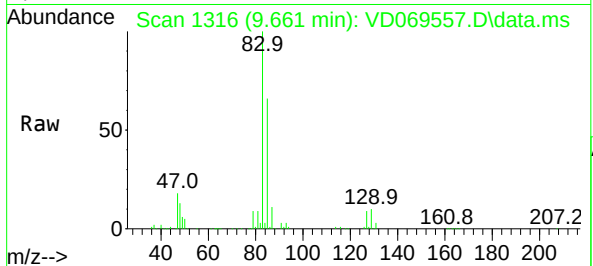
Tgt Ion:	83	Resp:	597608
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.4	78.6
127	8.6	6.6	10.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

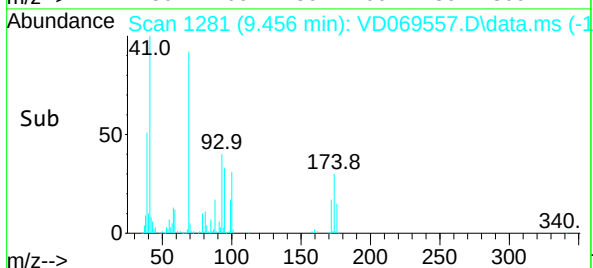
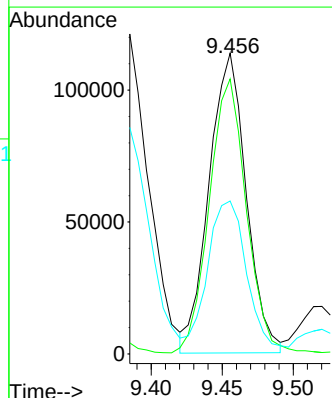
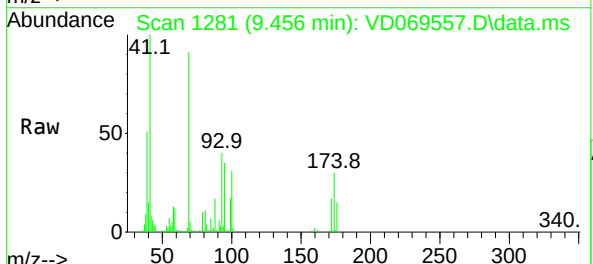
MMDadoda

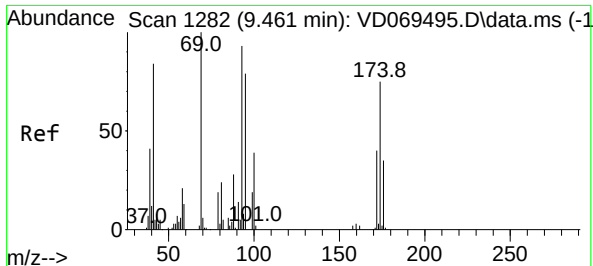
6/28/2021 11:57:27 AM



#48
Methyl methacrylate
Concen: 57.395 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion:	41	Resp:	206964
Ion	Ratio	Lower	Upper
41	100		
69	91.1	80.9	121.3
39	49.2	45.8	68.6





#49
1,4-Dioxane
Concen: 991.694 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

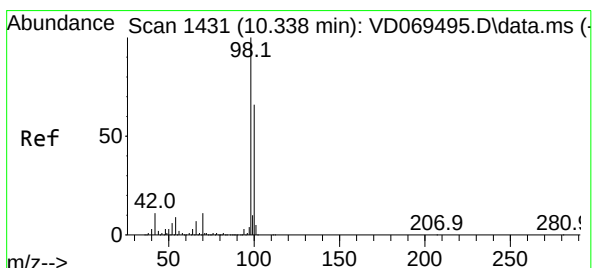
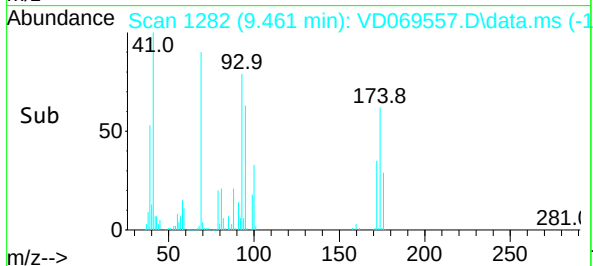
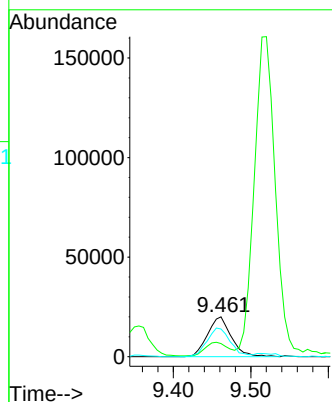
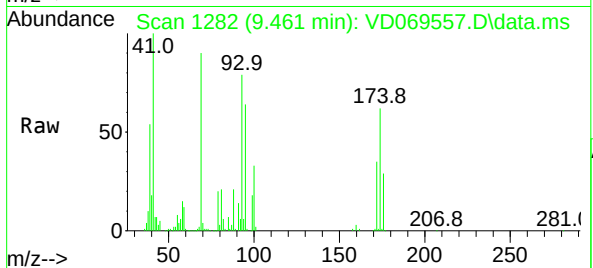
Tgt Ion: 88 Resp: 42632
Ion Ratio Lower Upper
88 100
43 32.4 26.5 39.7
58 70.8 56.0 84.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

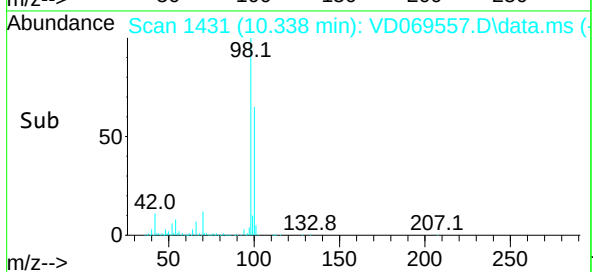
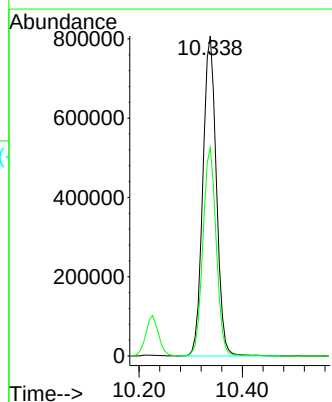
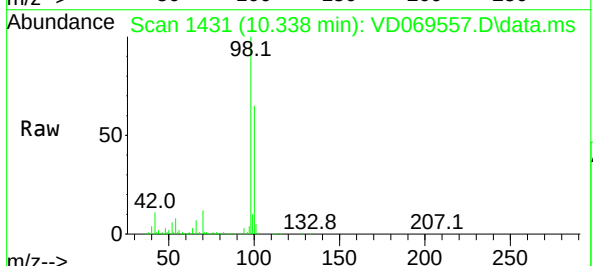
MMDadoda

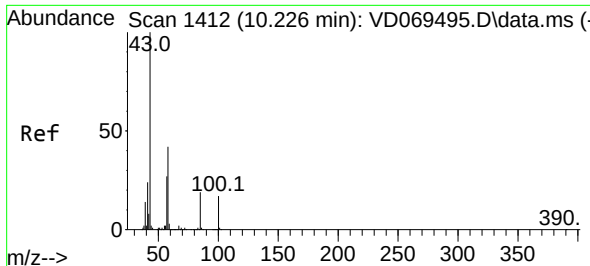
6/28/2021 11:57:27 AM



#50
Toluene-d8
Concen: 50.230 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 98 Resp: 1461147
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 271.830 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

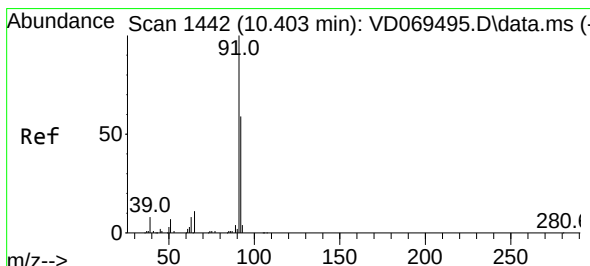
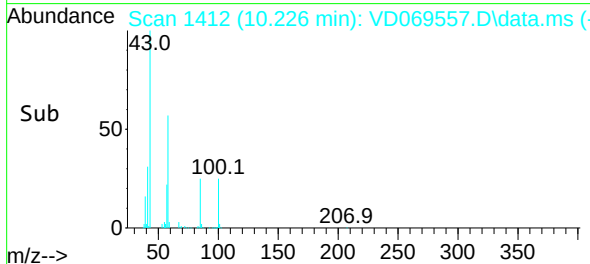
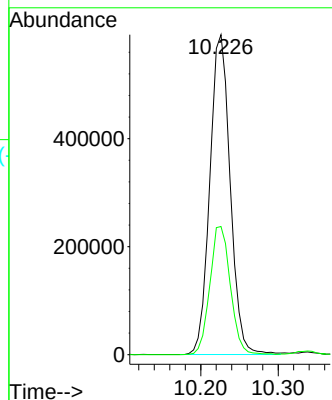
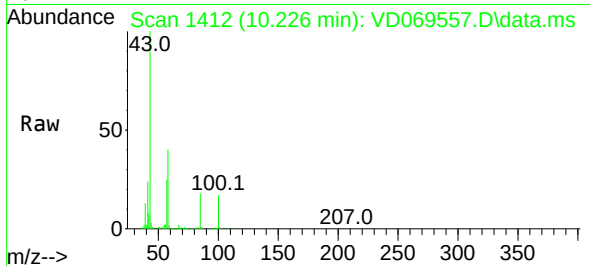
Tgt Ion: 43 Resp: 1085064
Ion Ratio Lower Upper
43 100
58 40.5 33.6 50.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

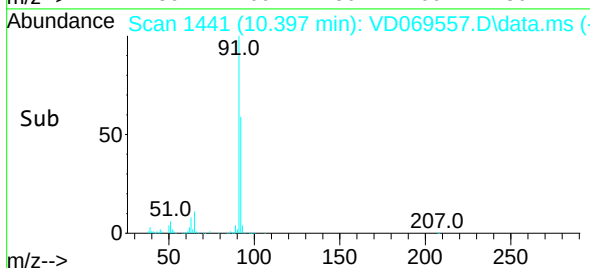
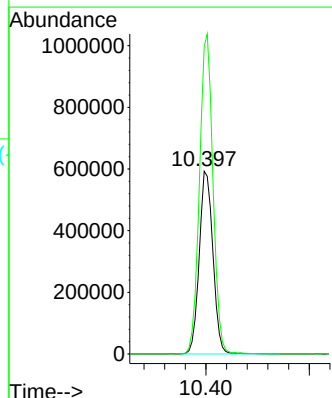
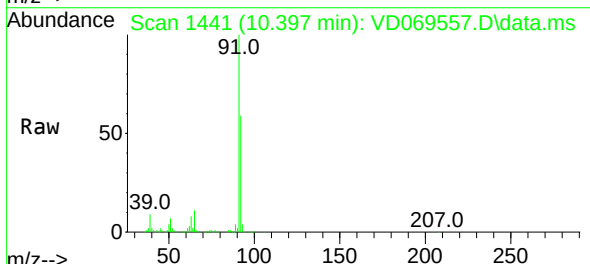
MMDadoda

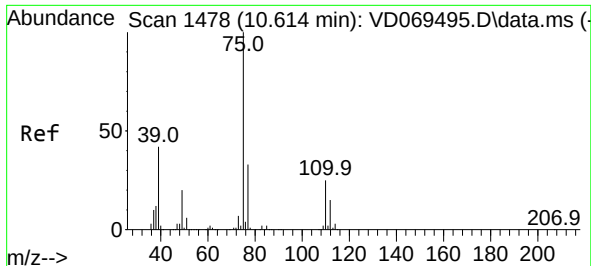
6/28/2021 11:57:27 AM



#52
Toluene
Concen: 54.304 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 92 Resp: 1087699
Ion Ratio Lower Upper
92 100
91 173.1 138.9 208.3





#53
t-1,3-Dichloropropene
Concen: 52.422 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

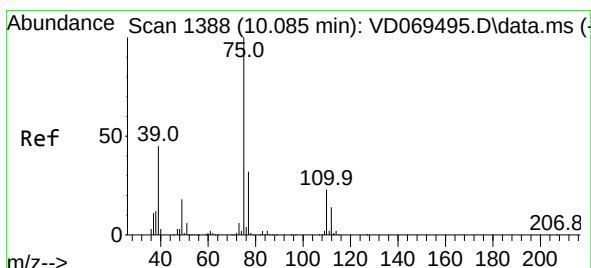
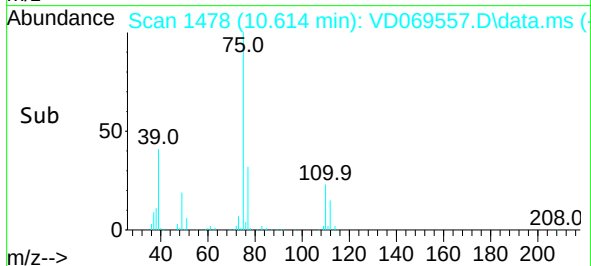
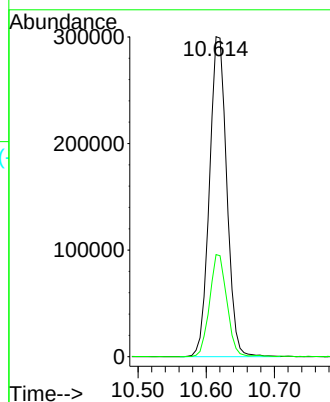
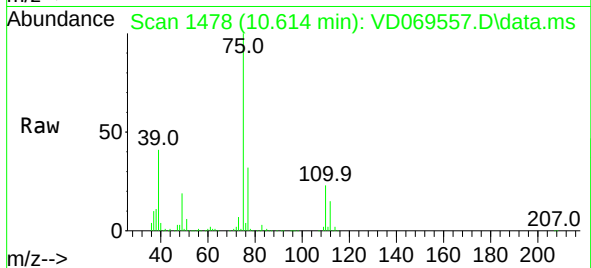
Tgt Ion: 75 Resp: 531145
Ion Ratio Lower Upper
75 100
77 31.9 26.6 39.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

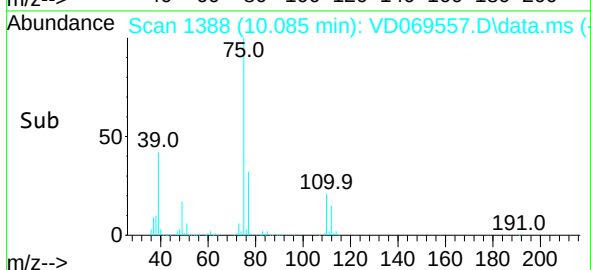
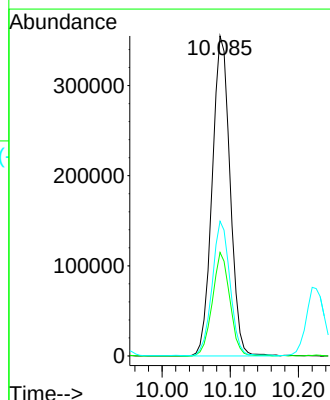
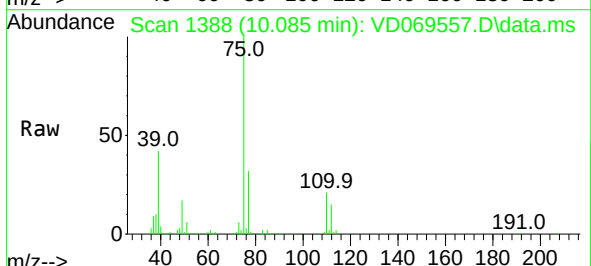
MMDadoda

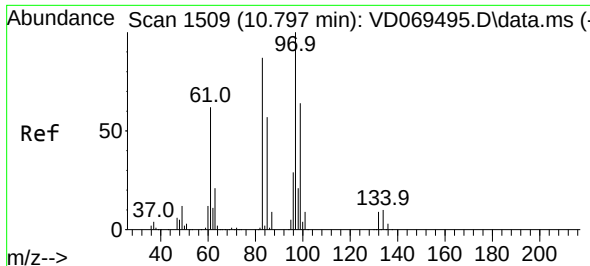
6/28/2021 11:57:27 AM



#54
cis-1,3-Dichloropropene
Concen: 53.287 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 75 Resp: 649257
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
39 41.9 35.8 53.8





#55
1,1,2-Trichloroethane
Concen: 49.864 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

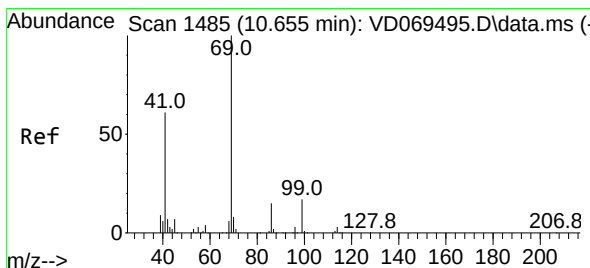
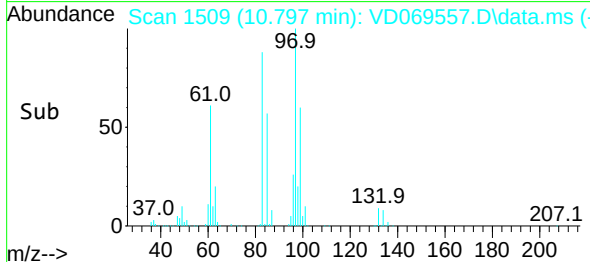
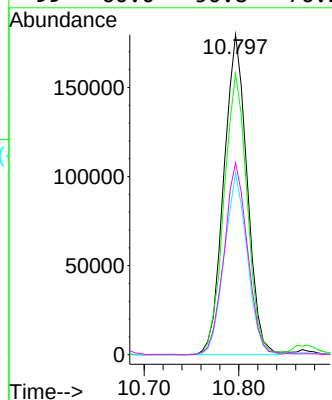
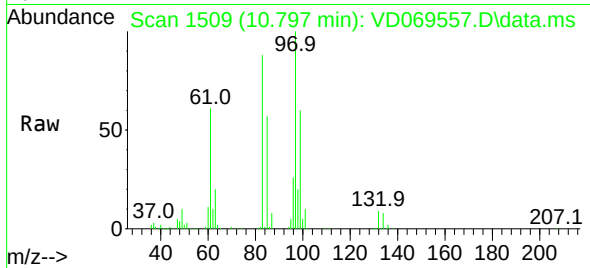
Tgt Ion:	97	Resp:	307291
Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.6	104.4
85	56.8	45.8	68.8
99	60.0	50.8	76.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

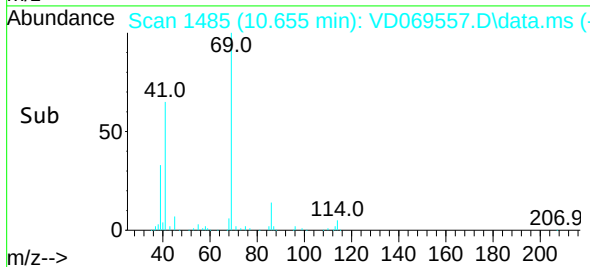
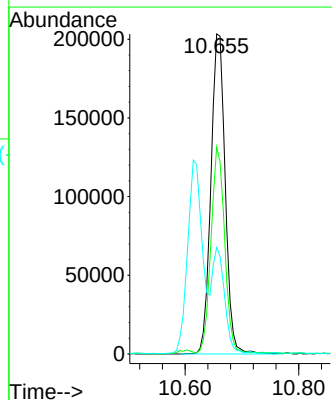
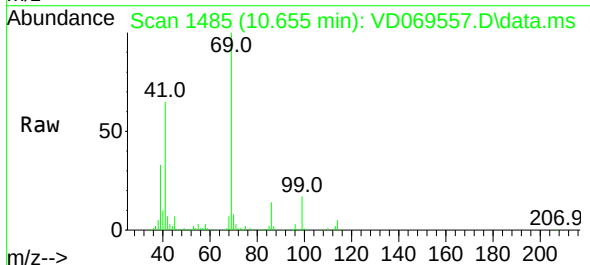
MMDadoda

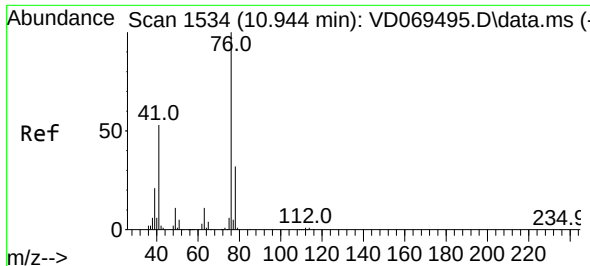
6/28/2021 11:57:27 AM



#56
Ethyl methacrylate
Concen: 48.971 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion:	69	Resp:	354382
Ion	Ratio	Lower	Upper
69	100		
41	60.9	49.4	74.0
39	26.6	26.9	40.3





#57
1,3-Dichloropropane
Concen: 51.726 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

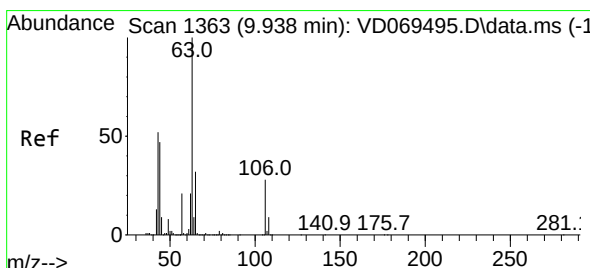
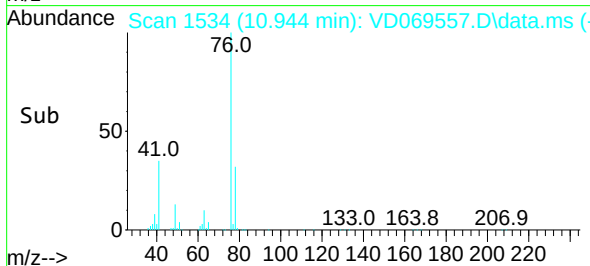
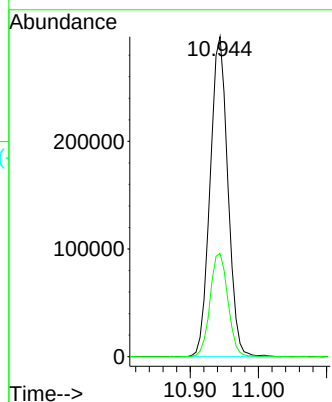
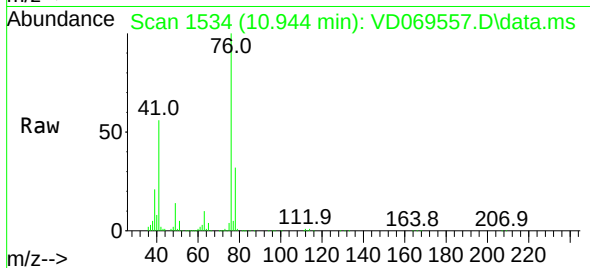
Tgt Ion: 76 Resp: 538585
Ion Ratio Lower Upper
76 100
78 32.5 26.3 39.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

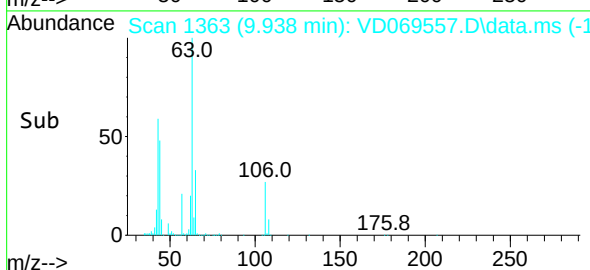
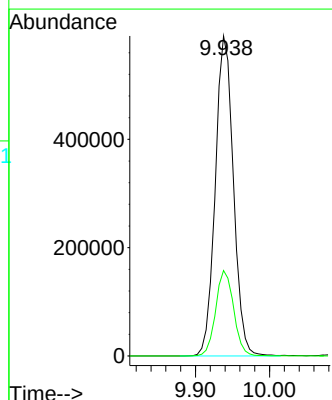
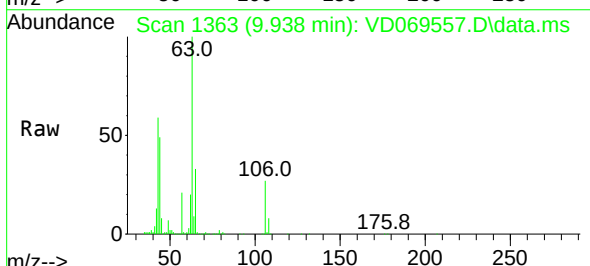
MMDadoda

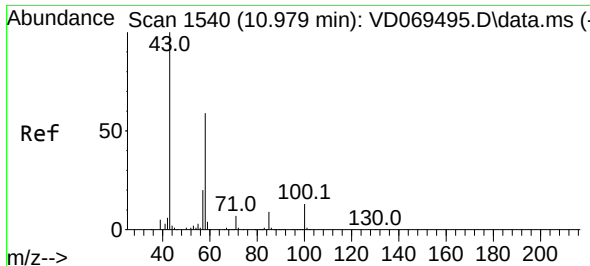
6/28/2021 11:57:27 AM



#58
2-Chloroethyl Vinyl ether
Concen: 264.312 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 63 Resp: 1004402
Ion Ratio Lower Upper
63 100
106 26.5 22.2 33.2





#59
2-Hexanone
Concen: 292.296 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

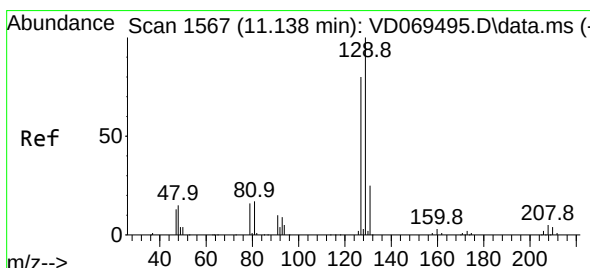
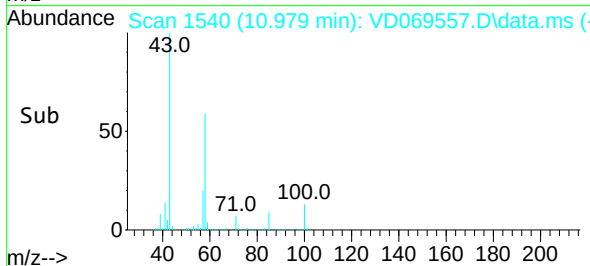
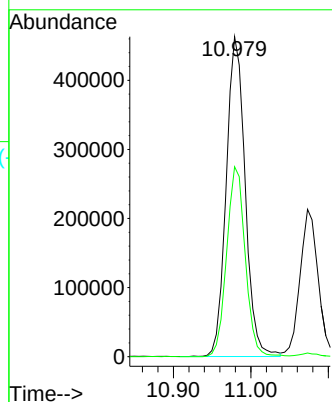
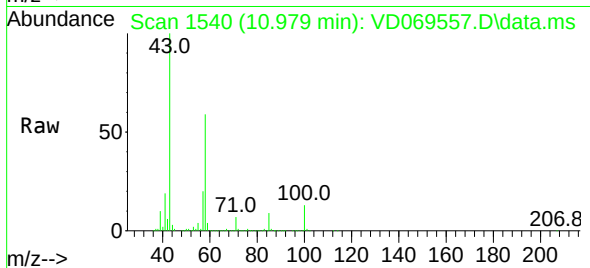
Tgt Ion: 43 Resp: 787347
Ion Ratio Lower Upper
43 100
58 58.3 28.7 86.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

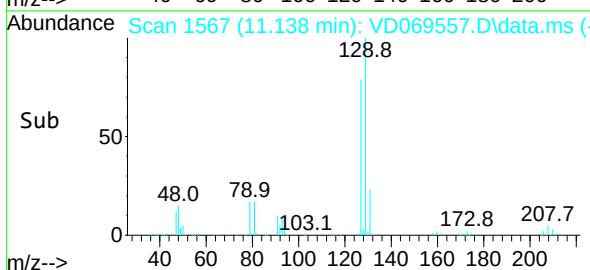
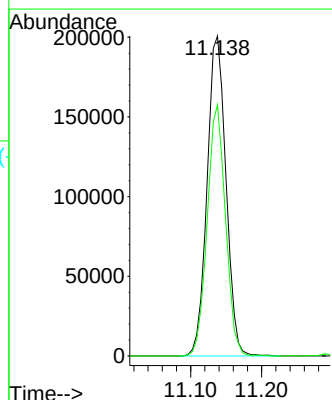
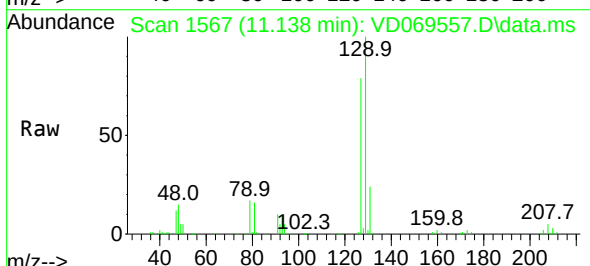
MMDadoda

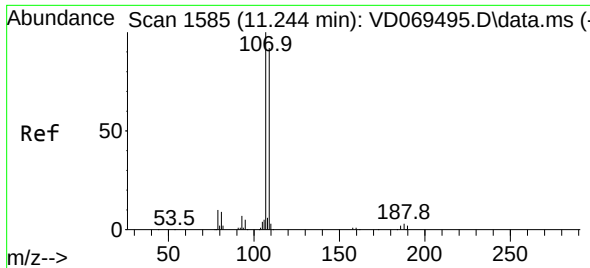
6/28/2021 11:57:27 AM



#60
Dibromochloromethane
Concen: 51.065 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 129 Resp: 370904
Ion Ratio Lower Upper
129 100
127 76.0 39.0 116.9





#61
1,2-Dibromoethane
Concen: 49.555 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

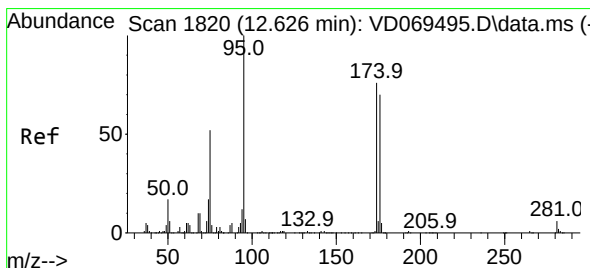
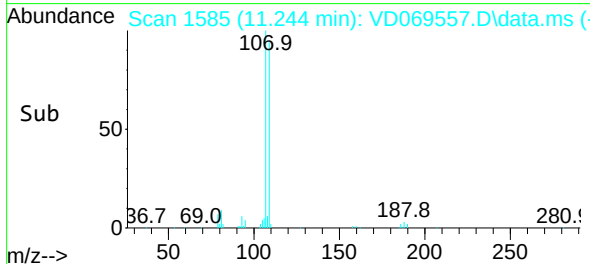
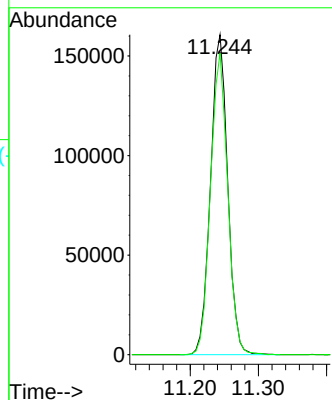
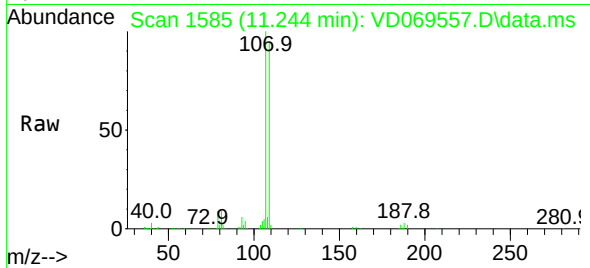
Tgt Ion:107 Resp: 281572
Ion Ratio Lower Upper
107 100
109 94.4 73.8 110.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

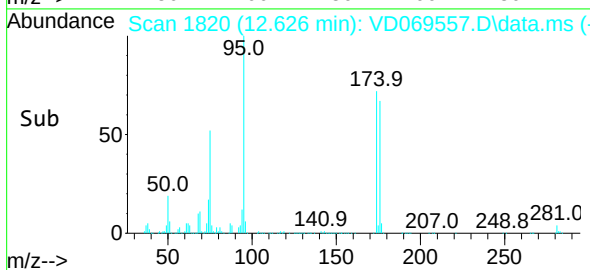
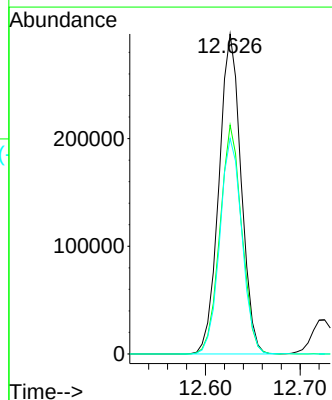
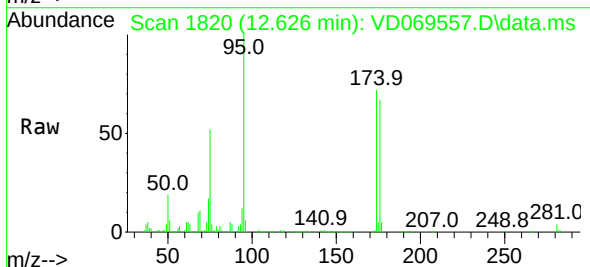
MMDadoda

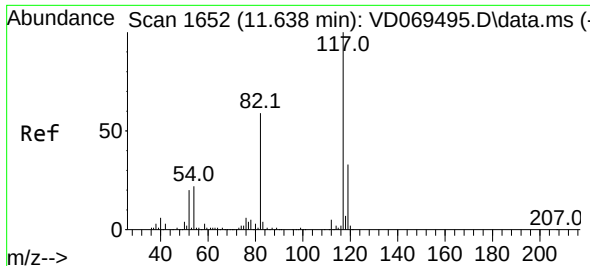
6/28/2021 11:57:27 AM



#62
4-Bromofluorobenzene
Concen: 50.438 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

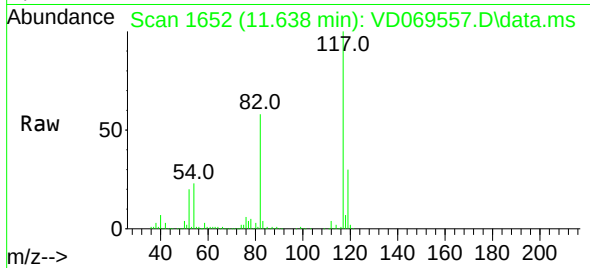
Tgt Ion: 95 Resp: 482355
Ion Ratio Lower Upper
95 100
174 70.7 0.0 148.0
176 67.4 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

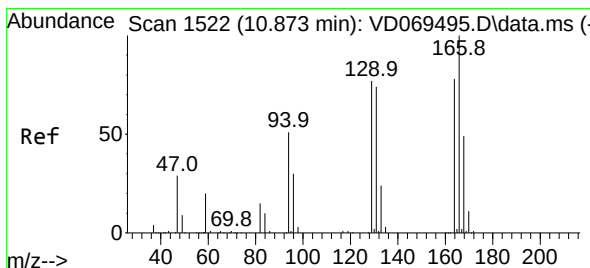
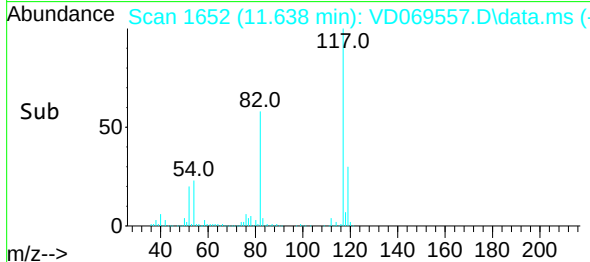
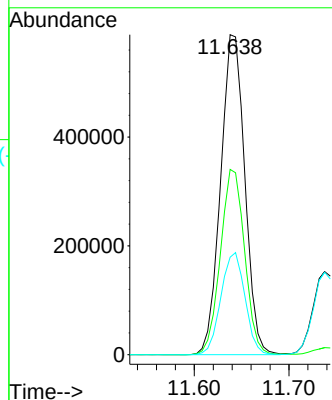


Tgt Ion:117 Resp: 1045530
Ion Ratio Lower Upper
117 100
82 57.9 46.8 70.2
119 30.5 26.2 39.2

Manual Integrations
APPROVED

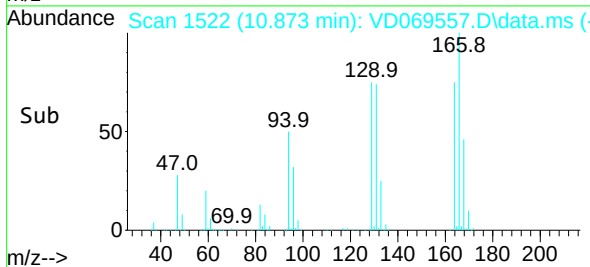
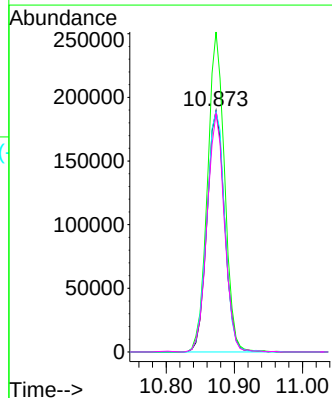
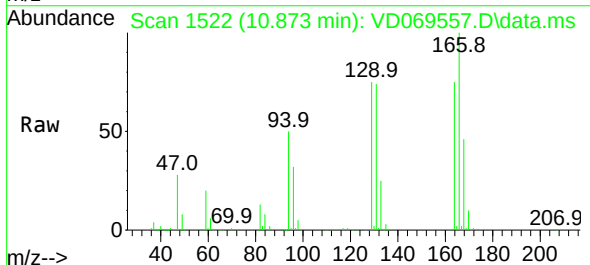
MMDadoda

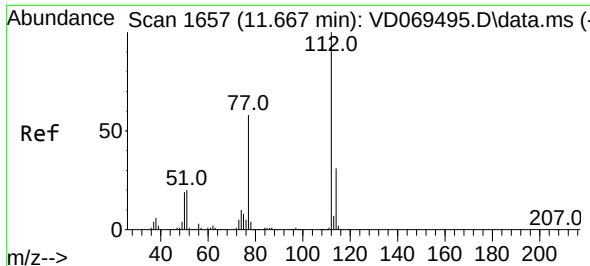
6/28/2021 11:57:27 AM



#64
Tetrachloroethene
Concen: 51.915 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

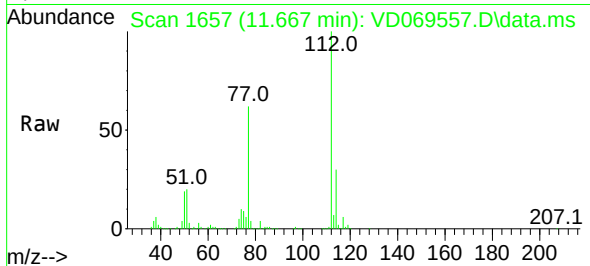
Tgt Ion:164 Resp: 340864
Ion Ratio Lower Upper
164 100
166 132.7 102.6 153.8
129 99.7 79.1 118.7
131 98.8 76.4 114.6





#65
Chlorobenzene
Concen: 51.730 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

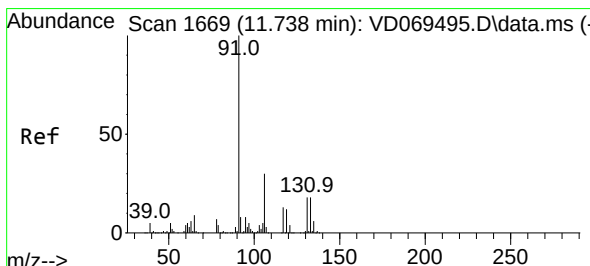
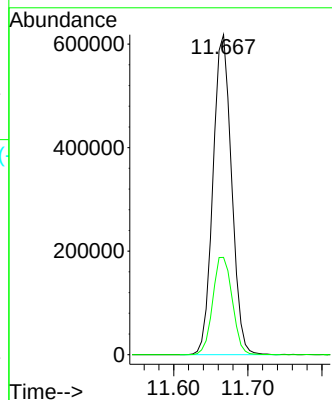
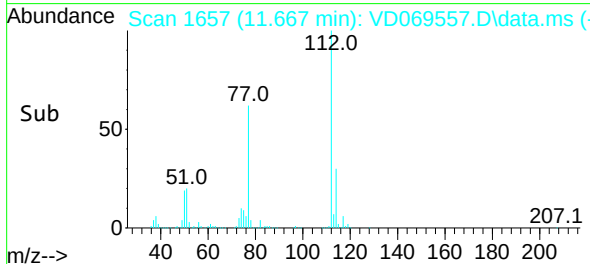


Tgt Ion:112 Resp: 1075711
Ion Ratio Lower Upper
112 100
114 30.4 24.6 37.0

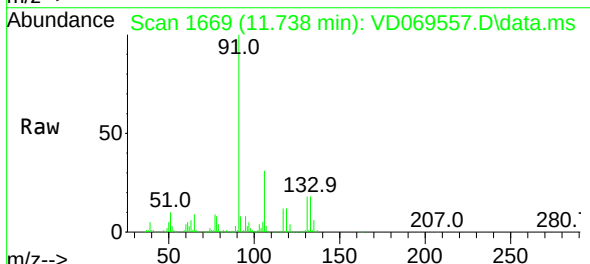
Manual Integrations
APPROVED

MMDadoda

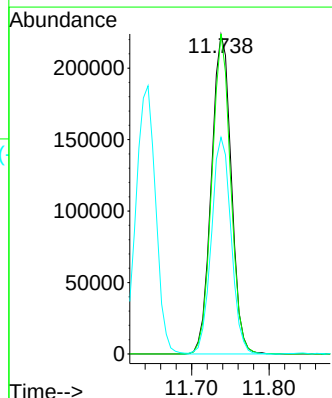
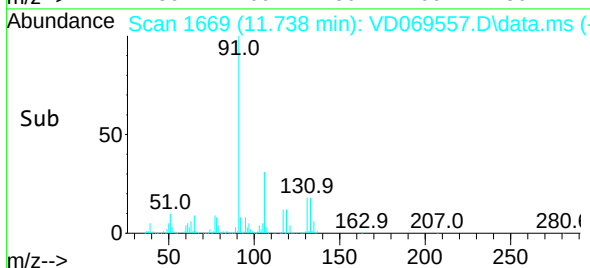
6/28/2021 11:57:27 AM

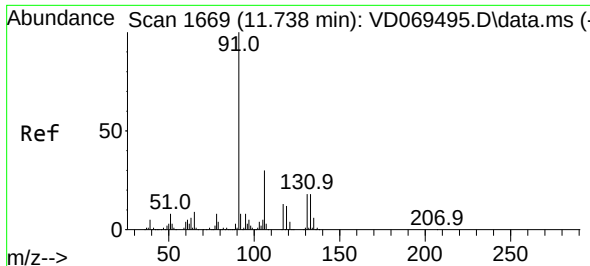


#66
1,1,1,2-Tetrachloroethane
Concen: 52.572 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion:131 Resp: 397451
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 67.3 33.4 100.2





#67
Ethyl Benzene
Concen: 56.595 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

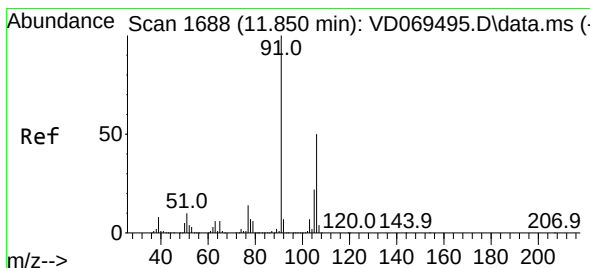
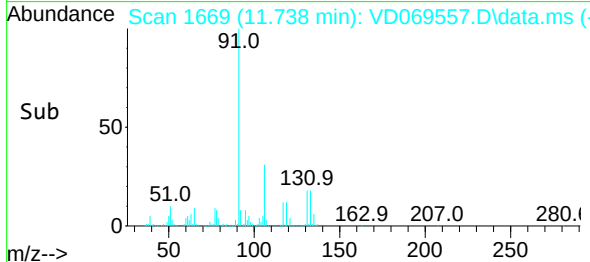
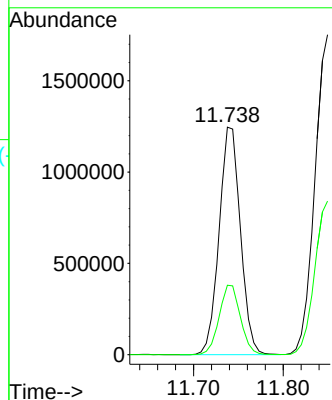
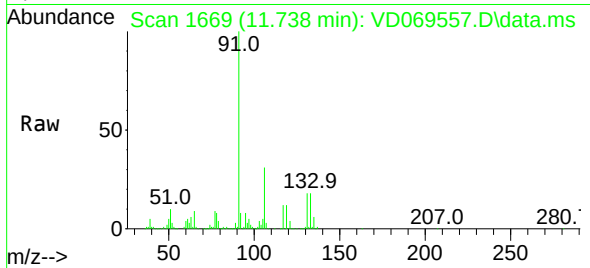
Tgt Ion: 91 Resp: 2055812
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

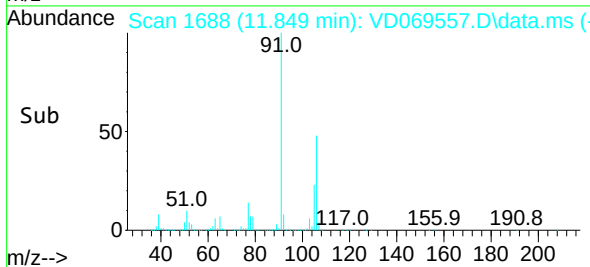
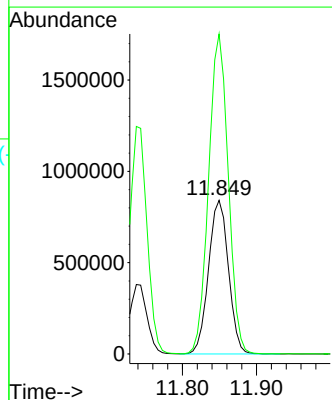
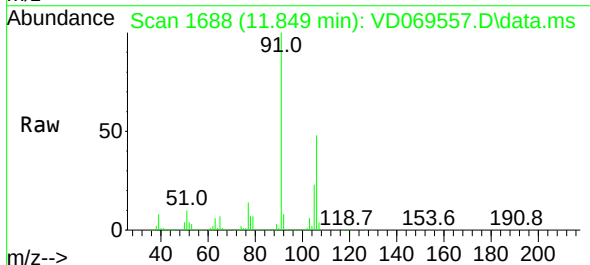
MMDadoda

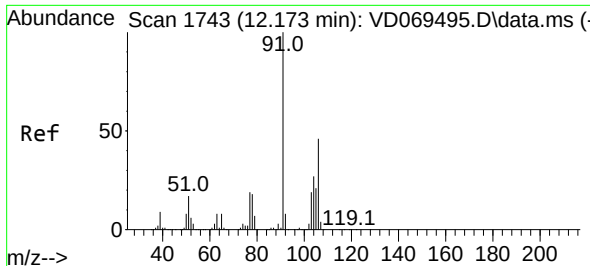
6/28/2021 11:57:27 AM



#68
m/p-Xylenes
Concen: 114.883 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 106 Resp: 1571291
Ion Ratio Lower Upper
106 100
91 205.0 164.2 246.4





#69
o-Xylene
Concen: 57.258 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

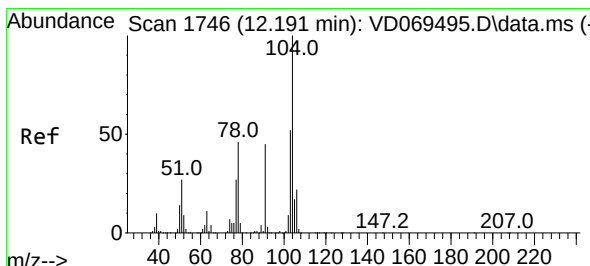
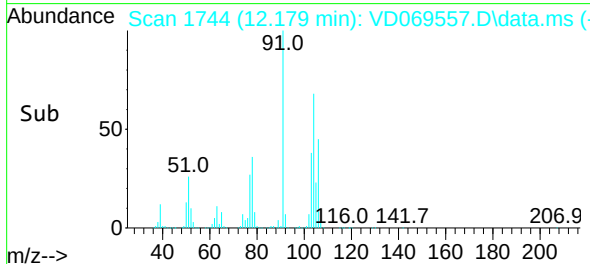
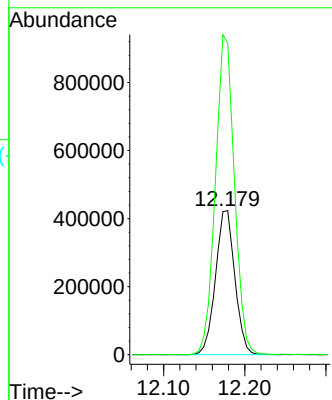
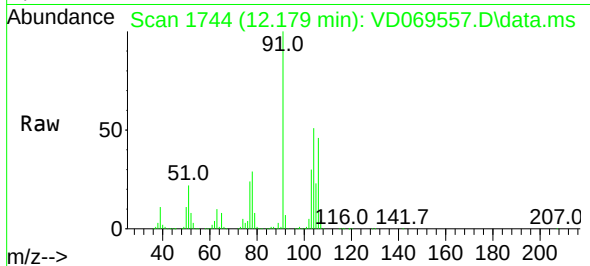
Tgt Ion:106 Resp: 702006
Ion Ratio Lower Upper
106 100
91 218.6 107.7 323.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

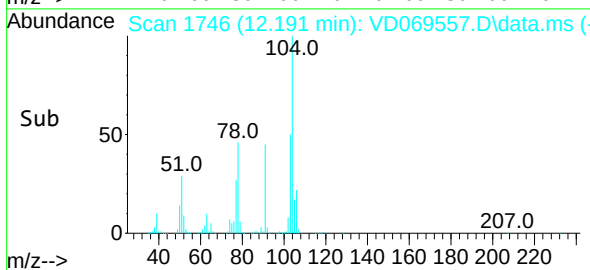
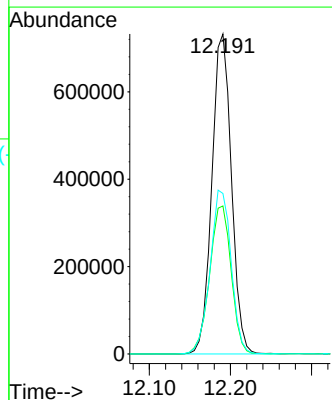
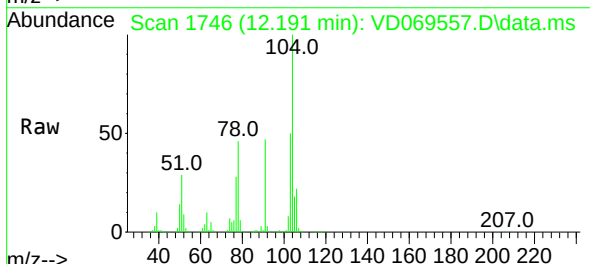
MMDadoda

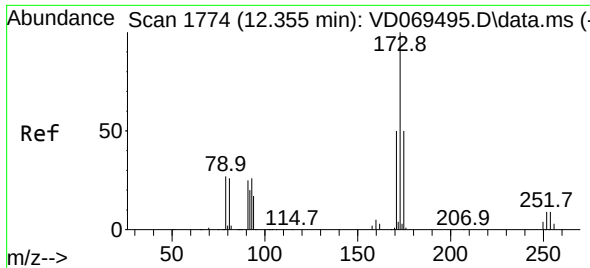
6/28/2021 11:57:27 AM



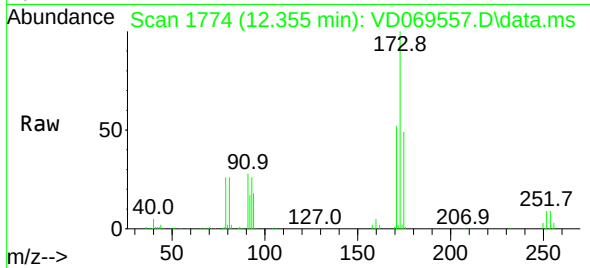
#70
Styrene
Concen: 56.724 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion:104 Resp: 1225012
Ion Ratio Lower Upper
104 100
78 51.1 40.2 60.2
103 55.2 44.3 66.5

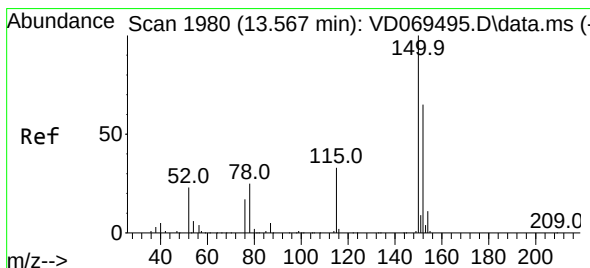
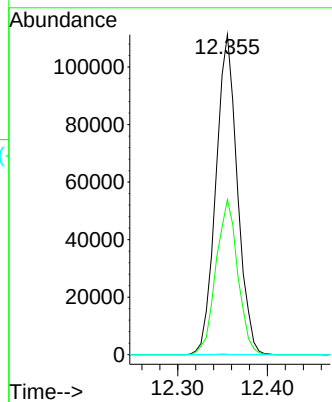
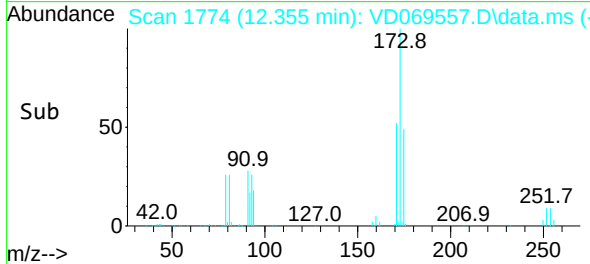




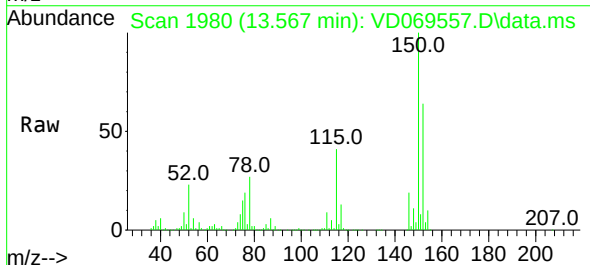
#71
Bromoform
Concen: 48.227 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



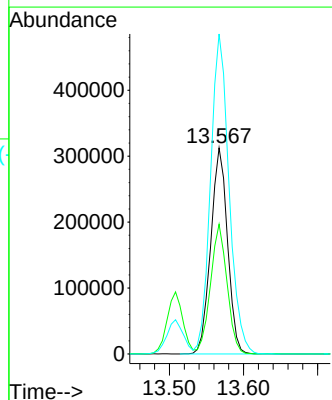
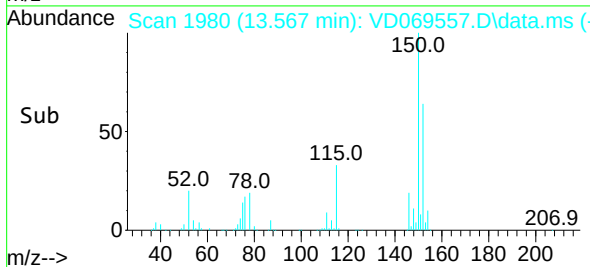
Tgt Ion:173 Resp: 184771
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion:152 Resp: 491081
Ion Ratio Lower Upper
152 100
115 61.9 31.7 95.1
150 171.4 0.0 350.8

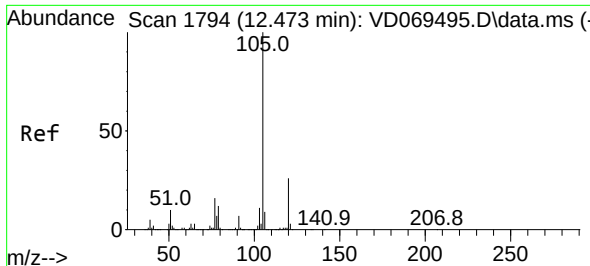


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

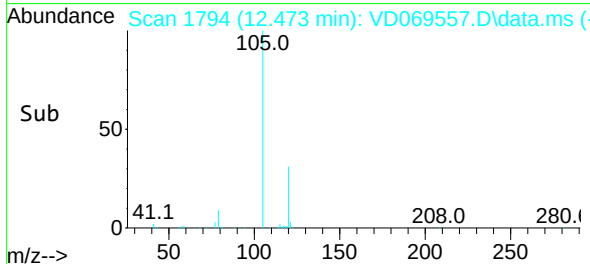
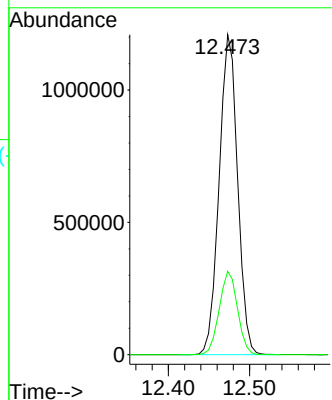
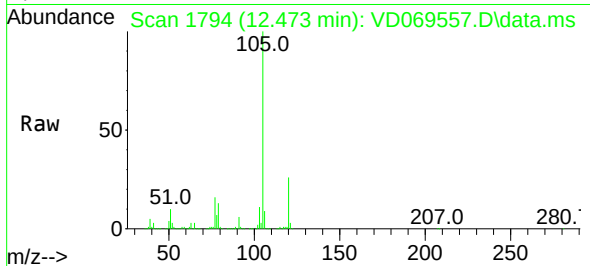
MMDadoda

6/28/2021 11:57:27 AM



#73
Isopropylbenzene
Concen: 56.555 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 105 Resp: 1913518
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

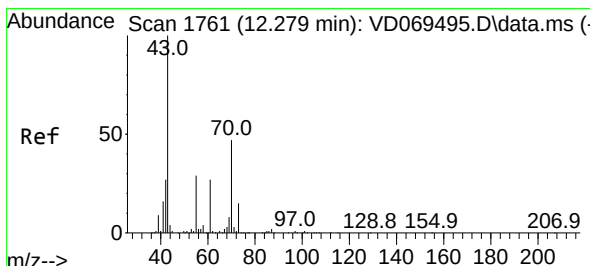


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

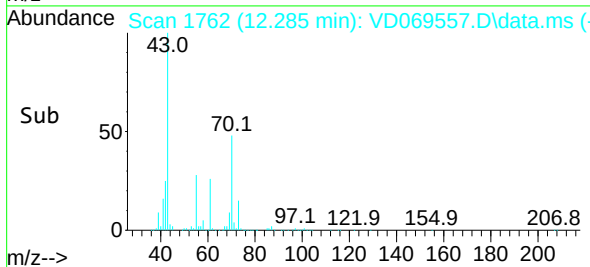
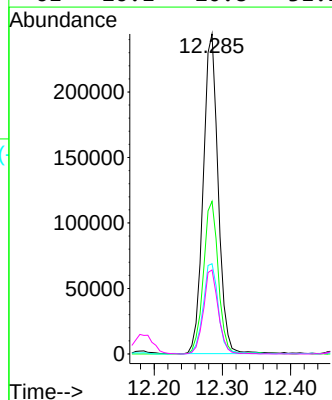
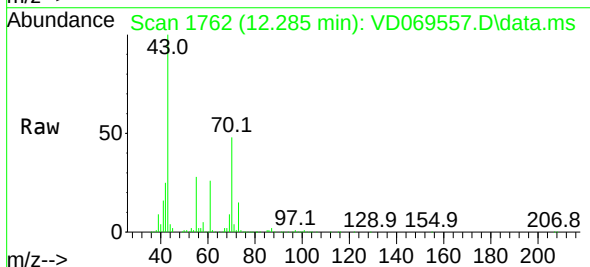
MMDadoda

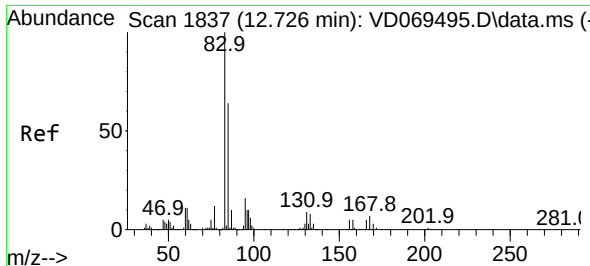
6/28/2021 11:57:27 AM



#74
N-ethyl acetate
Concen: 54.111 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 43 Resp: 371719
Ion Ratio Lower Upper
43 100
70 47.6 38.1 57.1
55 28.6 24.1 36.1
61 26.1 20.8 31.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.743 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

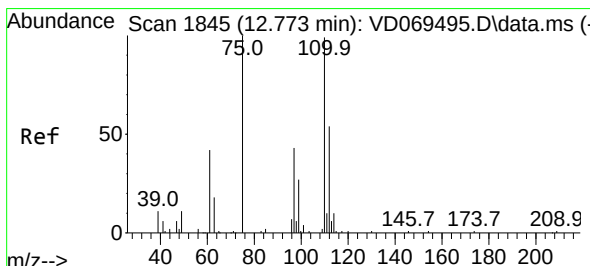
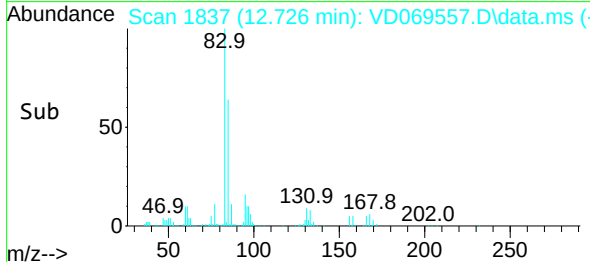
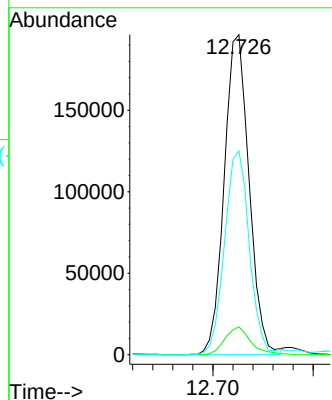
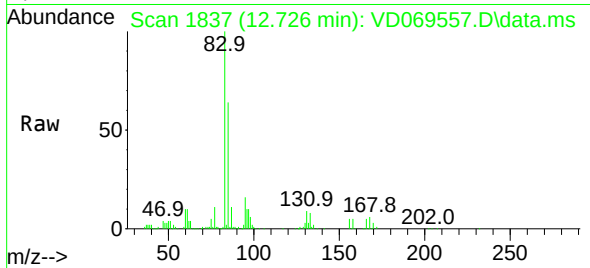
Tgt Ion: 83 Resp: 338057
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.6
85 63.1 31.7 95.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

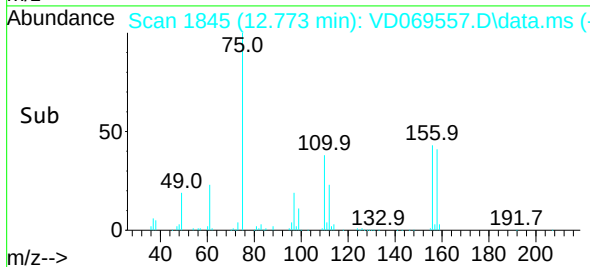
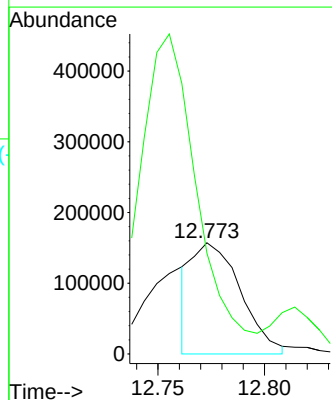
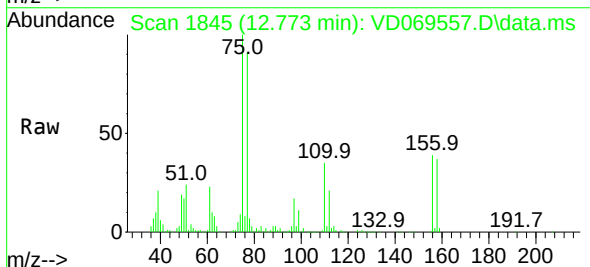
MMDadoda

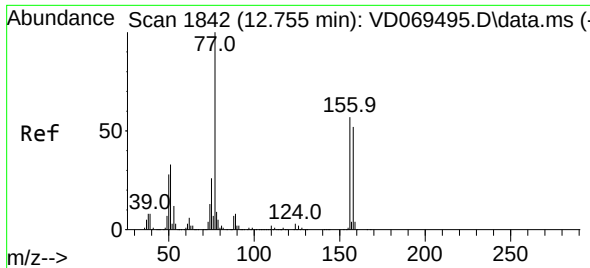
6/28/2021 11:57:27 AM



#76
1,2,3-Trichloropropane
Concen: 51.785 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 75 Resp: 249632
Ion Ratio Lower Upper
75 100
77 342.1 162.6 487.8





#77
Bromobenzene
Concen: 51.795 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion:156 Resp: 397954

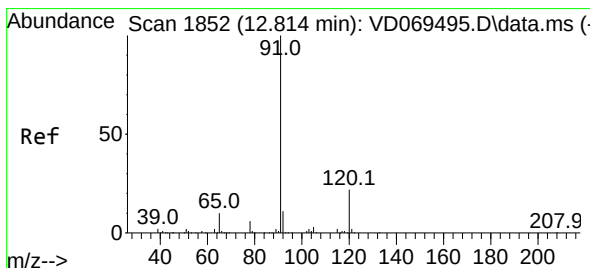
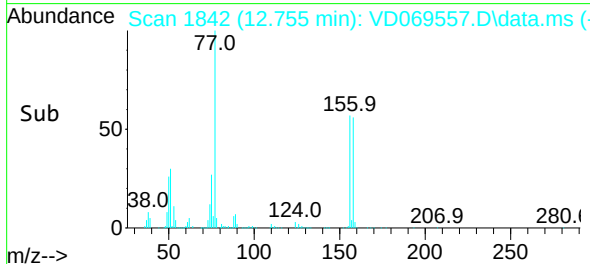
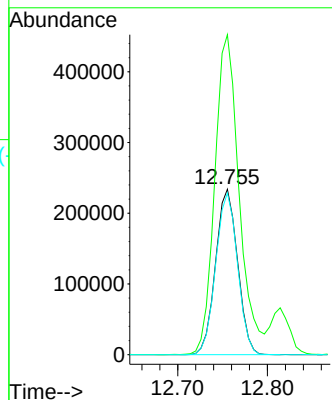
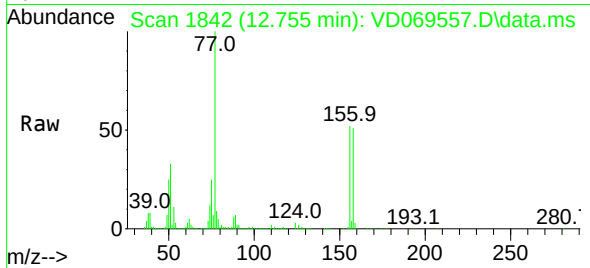
Ion	Ratio	Lower	Upper
156	100		
77	214.6	100.8	302.6
158	97.1	47.4	142.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

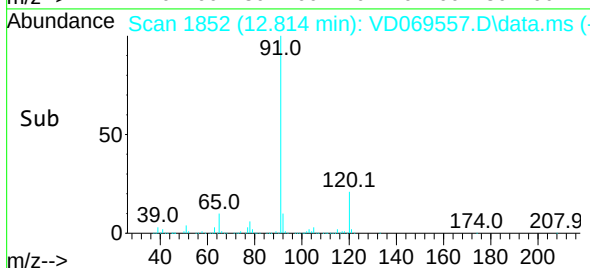
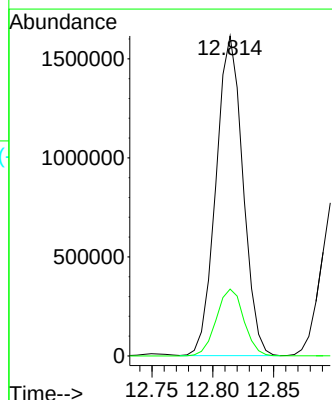
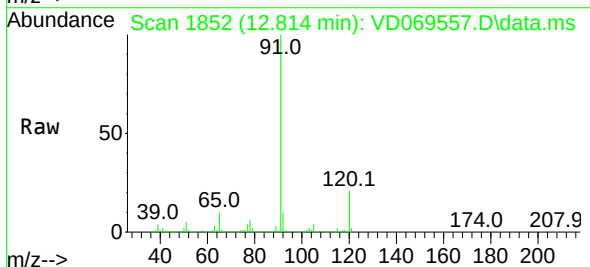
6/28/2021 11:57:27 AM

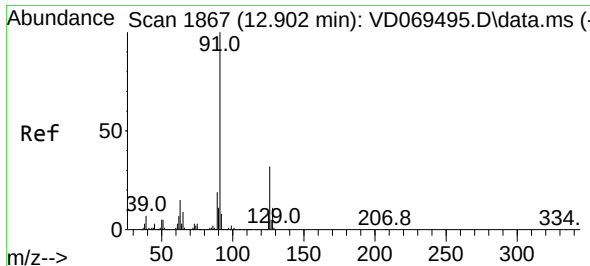


#78
n-propylbenzene
Concen: 58.434 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 91 Resp: 2481541

Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.9	32.9





#79
2-Chlorotoluene
Concen: 56.015 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

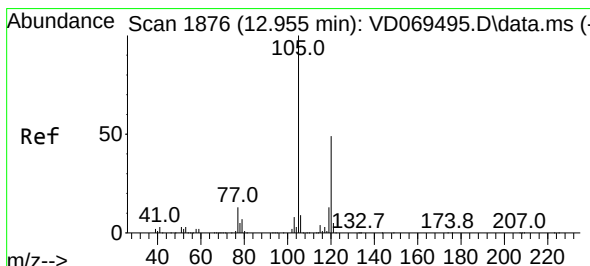
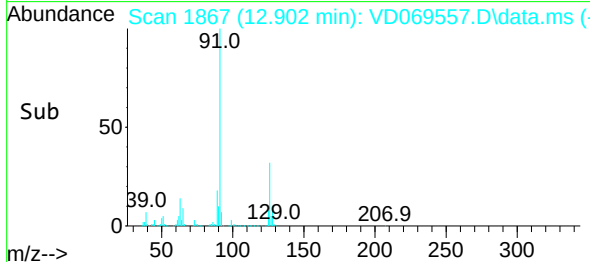
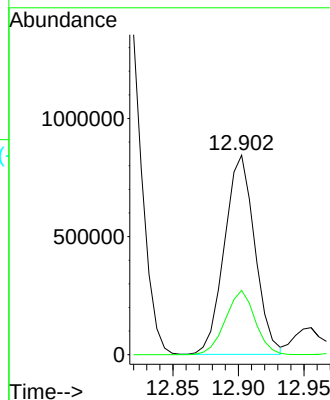
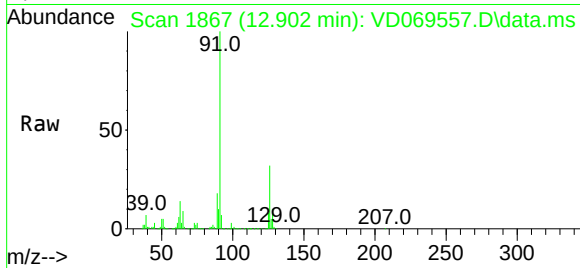
Tgt Ion: 91 Resp: 1358981
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

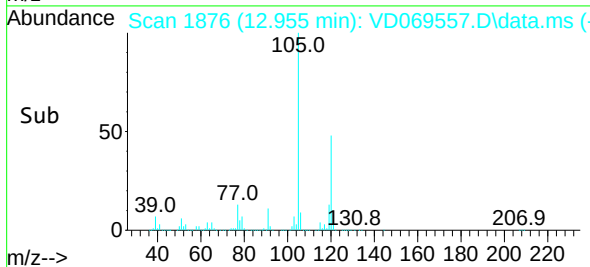
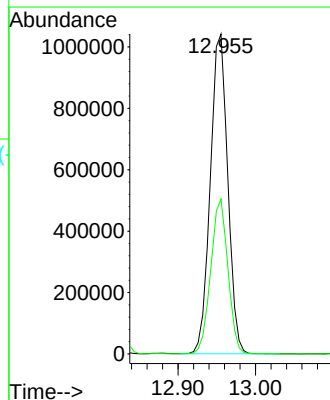
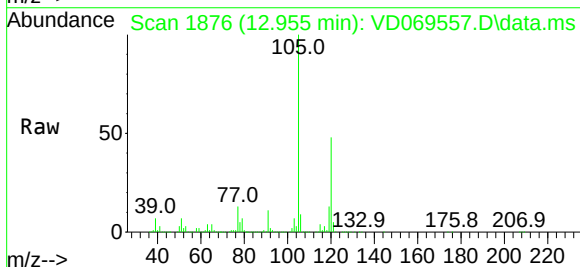
MMDadoda

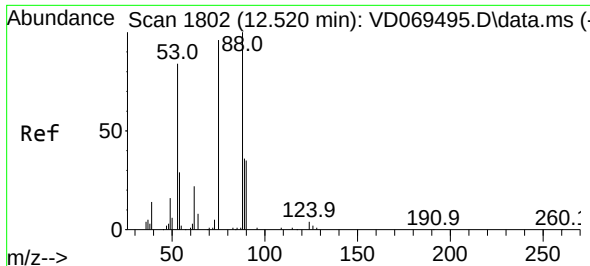
6/28/2021 11:57:27 AM



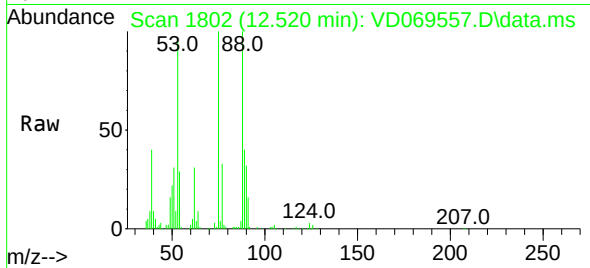
#80
1,3,5-Trimethylbenzene
Concen: 57.208 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 105 Resp: 1628936
Ion Ratio Lower Upper
105 100
120 47.6 23.6 70.8

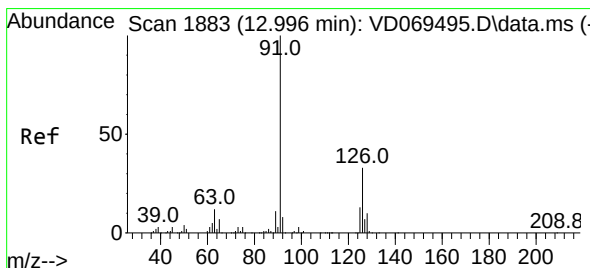
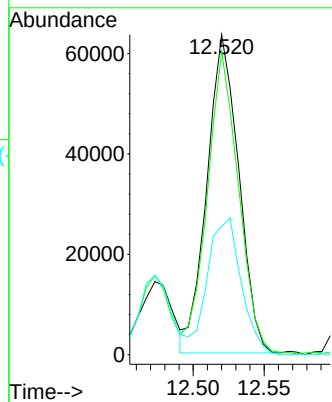
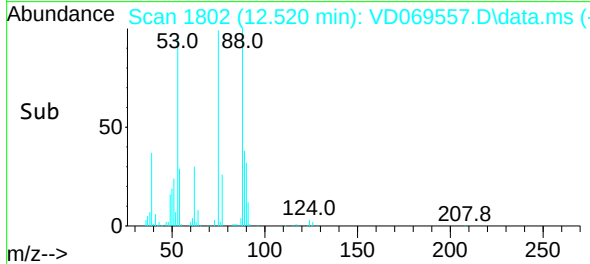




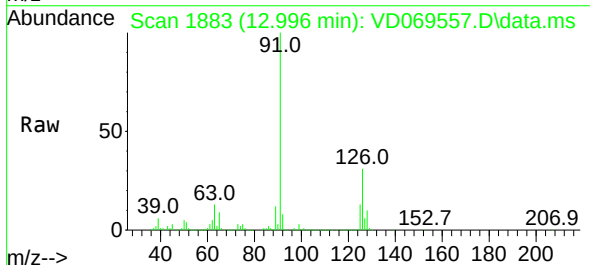
#81
trans-1,4-Dichloro-2-butene
Concen: 51.081 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



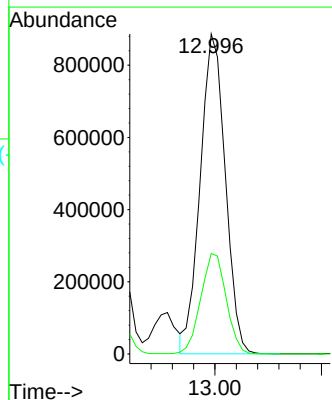
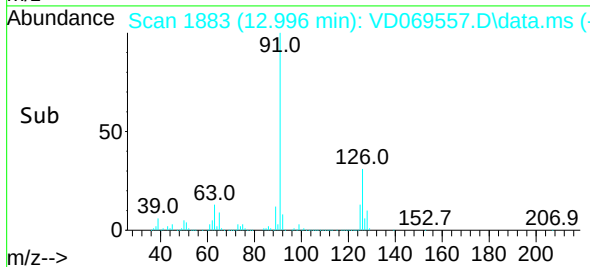
Tgt Ion: 75 Resp: 98619
Ion Ratio Lower Upper
75 100
53 94.1 74.6 112.0
89 45.3 35.3 52.9



#82
4-Chlorotoluene
Concen: 55.681 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion: 91 Resp: 1448335
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.5

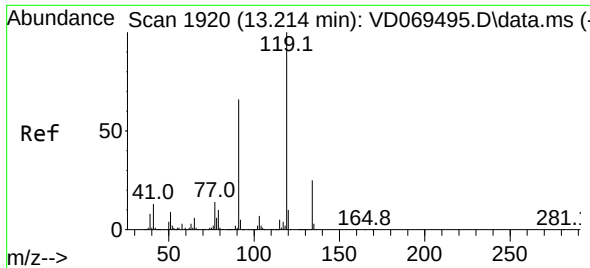


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#83
tert-Butylbenzene
Concen: 53.159 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

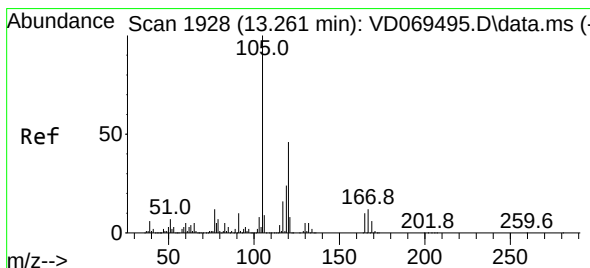
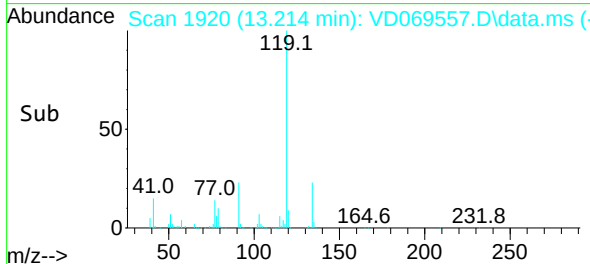
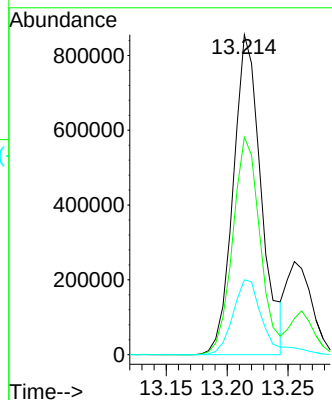
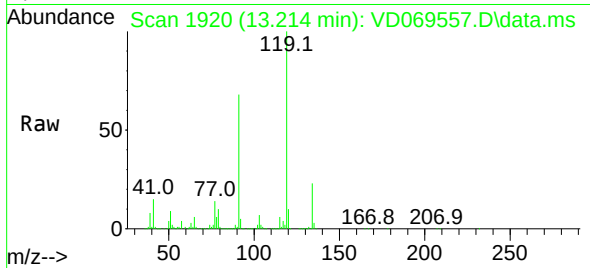
Tgt Ion:119 Resp: 1358956
Ion Ratio Lower Upper
119 100
91 66.8 32.5 97.4
134 25.4 12.9 38.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

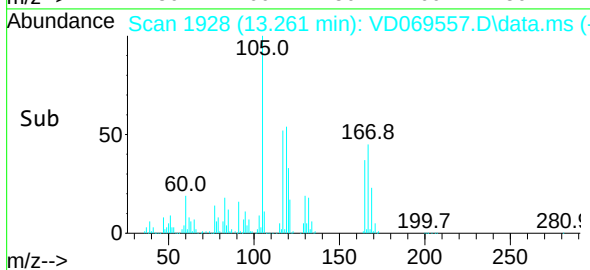
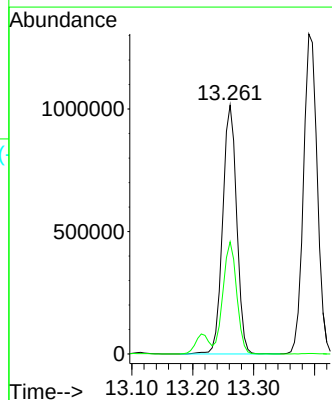
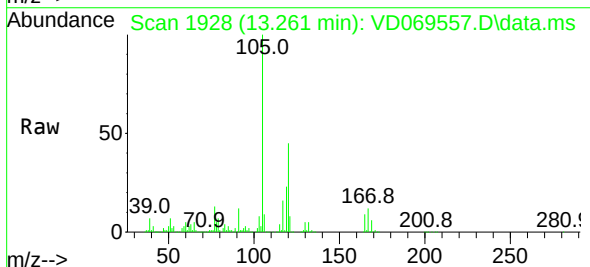
MMDadoda

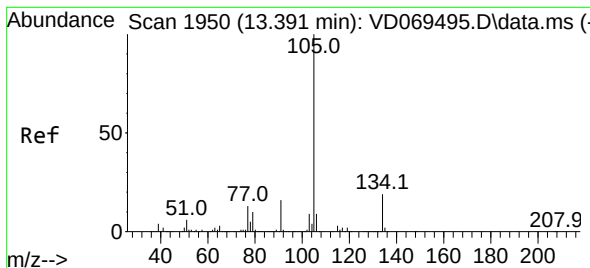
6/28/2021 11:57:27 AM



#84
1,2,4-Trimethylbenzene
Concen: 57.295 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

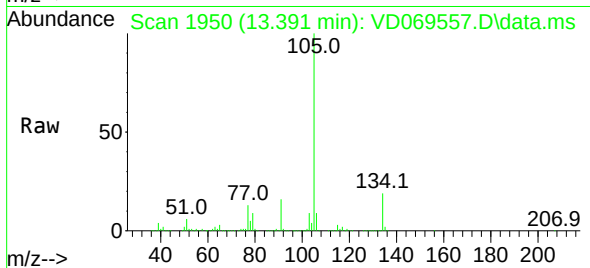
Tgt Ion:105 Resp: 1621775
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 57.458 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD069557.D
 Acq: 25 Jun 2021 11:03

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

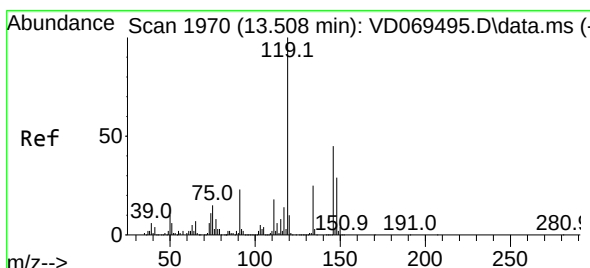
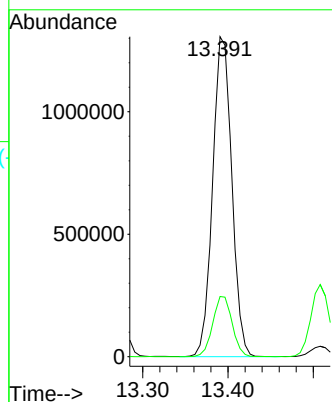


Tgt Ion:105 Resp: 2039835
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.5 28.5

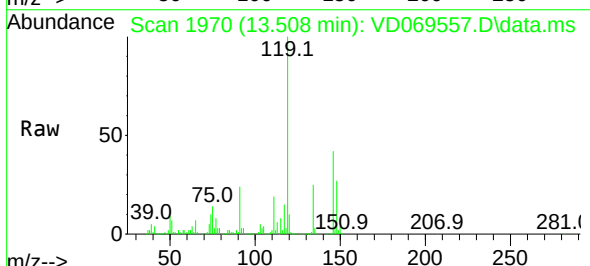
Manual Integrations
 APPROVED

MMDadoda

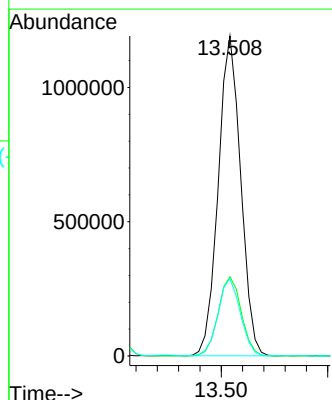
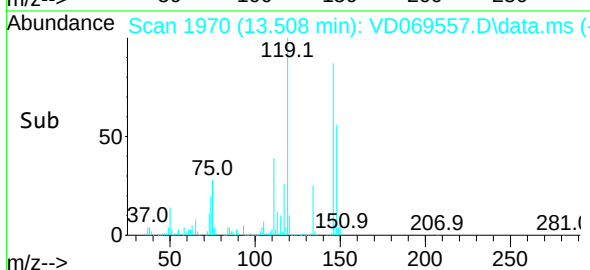
6/28/2021 11:57:27 AM

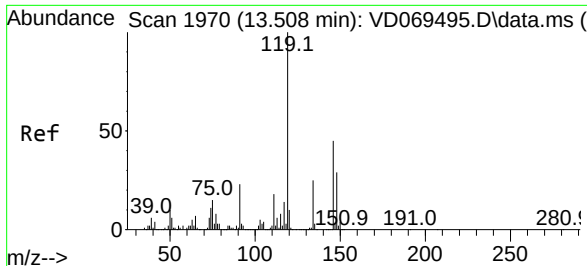


#86
 p-Isopropyltoluene
 Concen: 58.242 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069557.D
 Acq: 25 Jun 2021 11:03



Tgt Ion:119 Resp: 1740437
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.6
 91 23.9 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 51.711 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

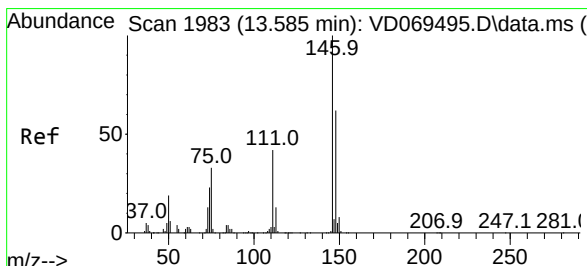
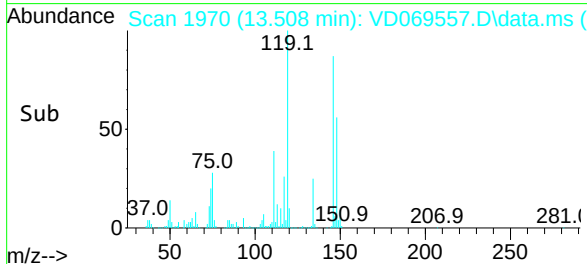
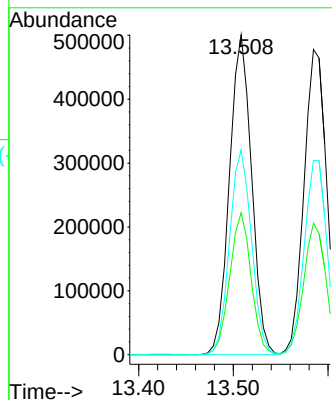
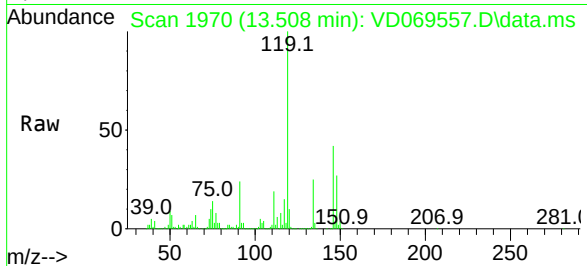
Tgt Ion:146 Resp: 813702
Ion Ratio Lower Upper
146 100
111 43.1 21.1 63.1
148 63.6 31.6 94.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

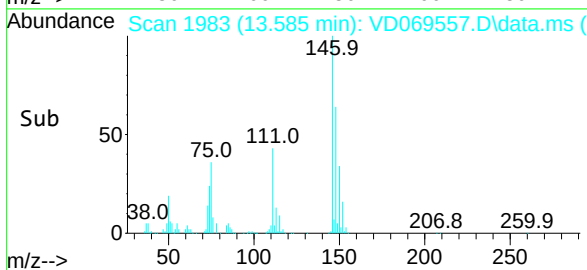
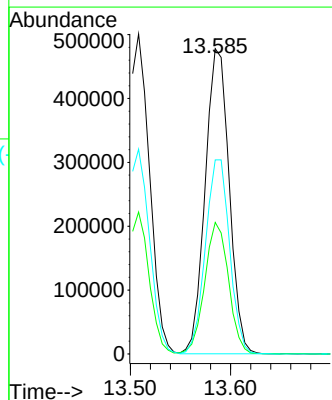
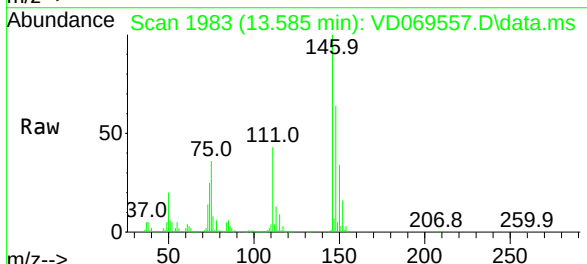
MMDadoda

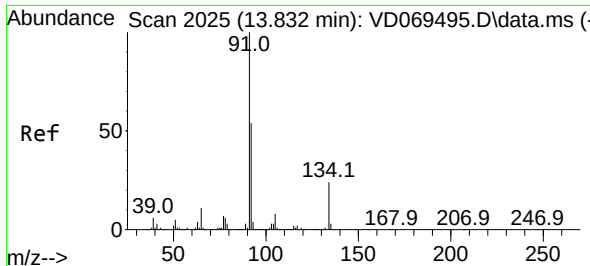
6/28/2021 11:57:27 AM



#88
1,4-Dichlorobenzene
Concen: 50.656 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion:146 Resp: 794126
Ion Ratio Lower Upper
146 100
111 42.9 20.7 62.1
148 64.3 31.6 94.7





#89
n-Butylbenzene
Concen: 58.237 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 91 Resp: 1736052

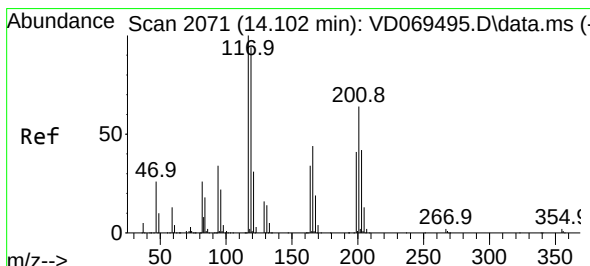
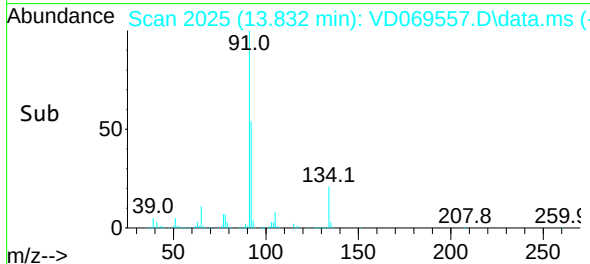
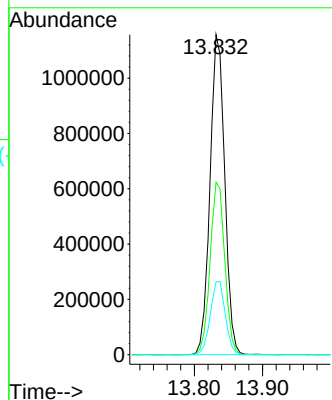
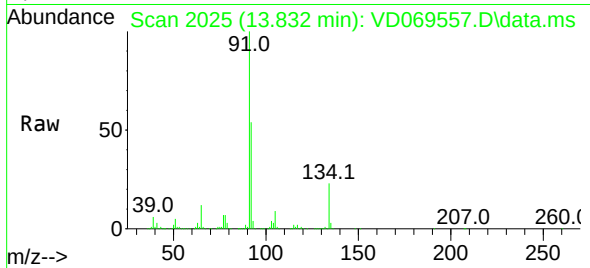
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.5	79.5
134	23.4	11.9	35.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

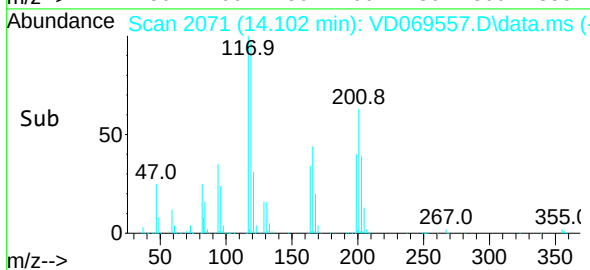
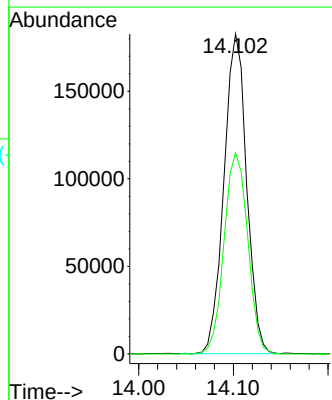
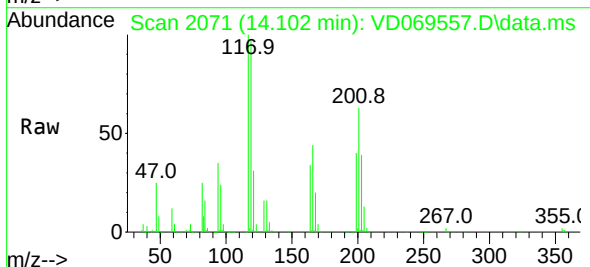
6/28/2021 11:57:27 AM

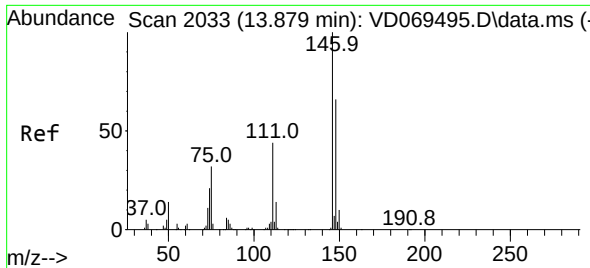


#90
Hexachloroethane
Concen: 52.023 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Tgt Ion: 117 Resp: 303889

Ion	Ratio	Lower	Upper
117	100		
201	65.6	33.1	99.2





#91
1,2-Dichlorobenzene
Concen: 50.993 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

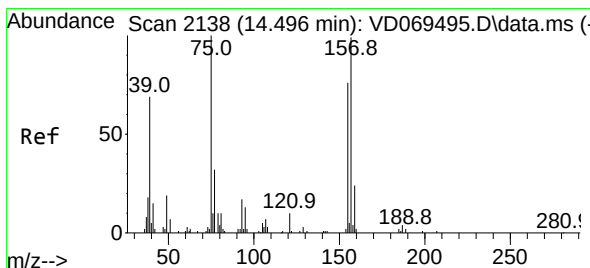
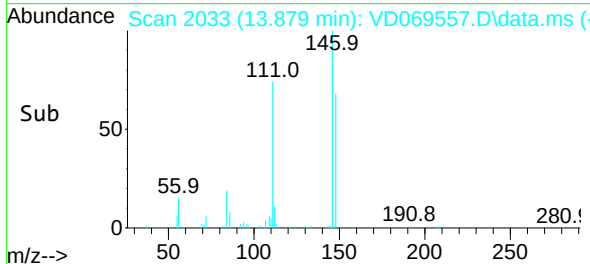
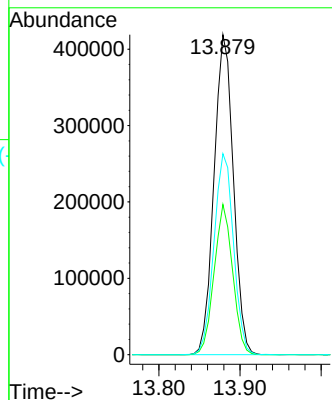
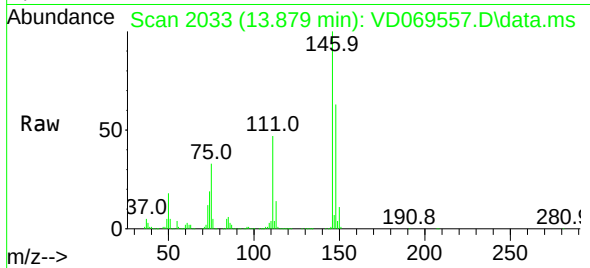
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.8	65.4
148	63.6	32.0	96.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

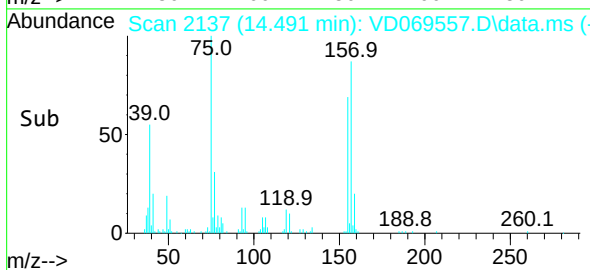
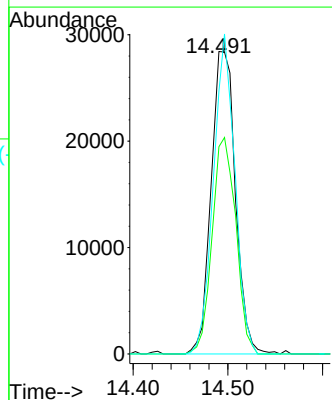
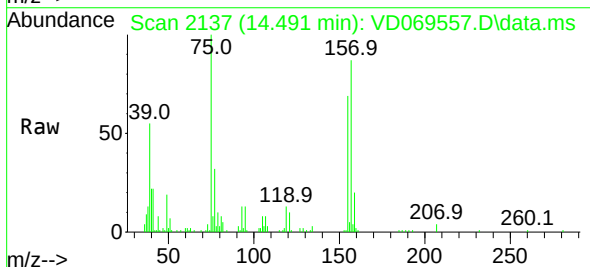
MMDadoda

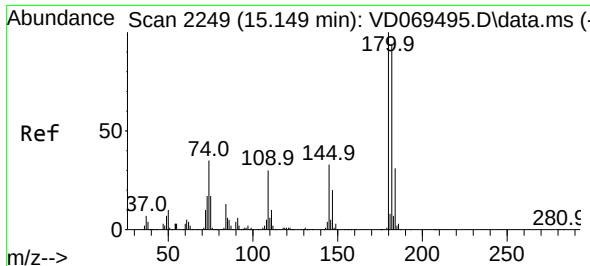
6/28/2021 11:57:27 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.252 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. -0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

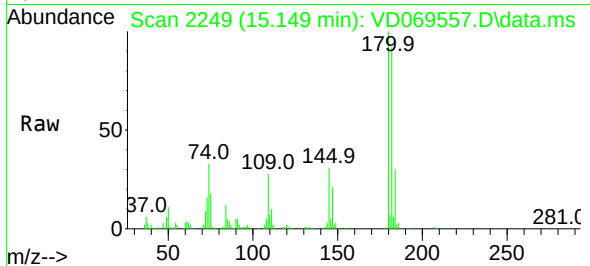
Tgt Ion	Ratio	Lower	Upper
75	100		
155	69.7	39.4	118.1
157	93.3	51.2	153.6





#93
1,2,4-Trichlorobenzene
Concen: 55.640 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

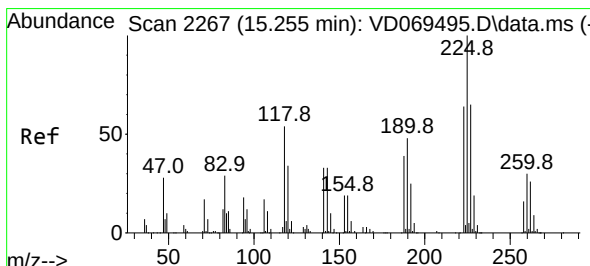
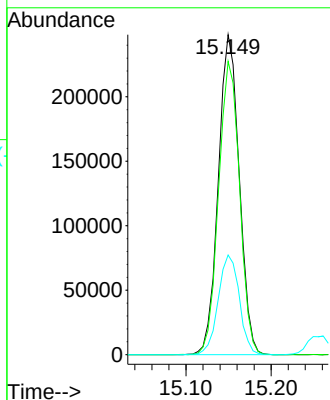
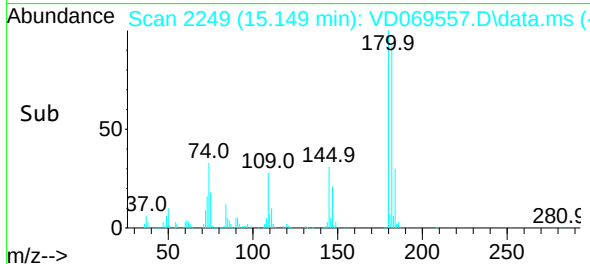


Tgt Ion:180 Resp: 422514
Ion Ratio Lower Upper
180 100
182 92.1 47.2 141.6
145 31.5 16.1 48.2

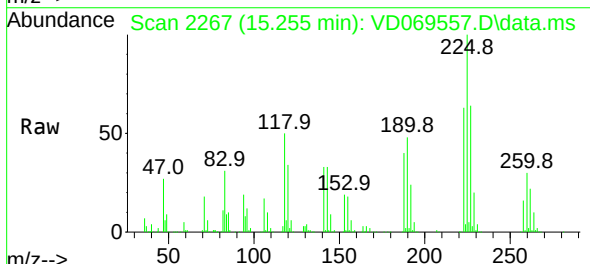
Manual Integrations
APPROVED

MMDadoda

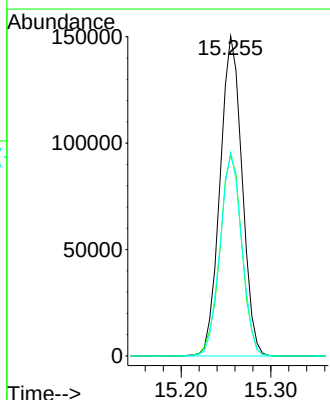
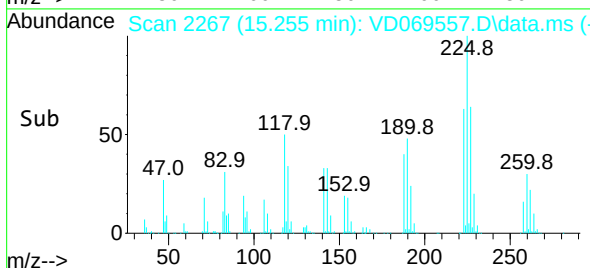
6/28/2021 11:57:27 AM

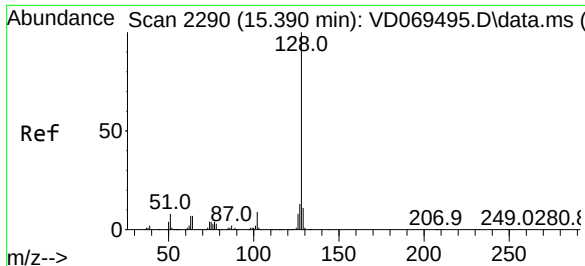


#94
Hexachlorobutadiene
Concen: 53.803 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03

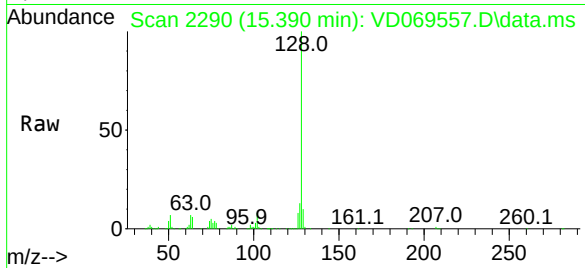


Tgt Ion:225 Resp: 256348
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 62.4 31.8 95.3

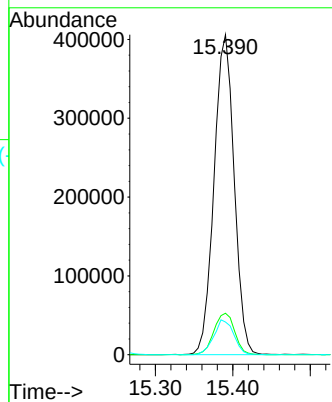
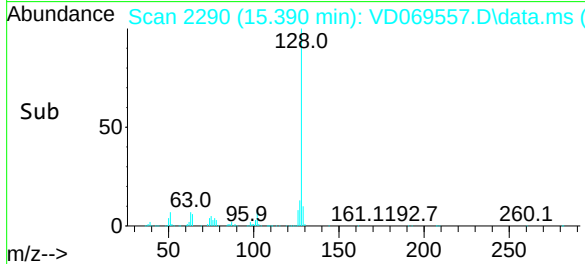




#95
Naphthalene
Concen: 48.066 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion:128 Resp: 733198
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.7 13.1

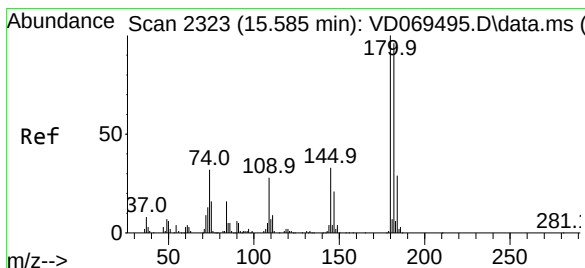


Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

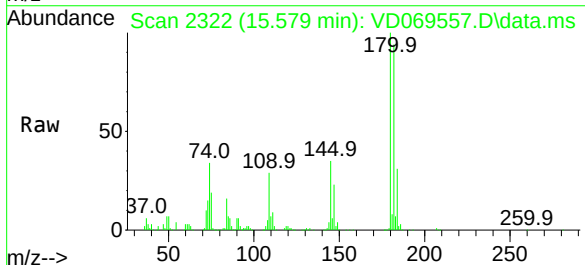
Manual Integrations
APPROVED

MMDadoda

6/28/2021 11:57:27 AM



#96
1,2,3-Trichlorobenzene
Concen: 53.209 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.006 min
Lab File: VD069557.D
Acq: 25 Jun 2021 11:03



Tgt Ion:180 Resp: 356149
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.8
145 34.6 17.1 51.2

