

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
 Data File : VD069413.D
 Acq On : 11 Jun 2021 11:28
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/14/2021 10:56:29 AM

Quant Time: Jun 11 12:13:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:10:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	397166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	622554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	596791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	299571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	224057	49.414	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.820%		
35) Dibromofluoromethane	7.914	113	238488	51.024	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.040%		
50) Toluene-d8	10.338	98	902570	54.458	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	108.920%		
62) 4-Bromofluorobenzene	12.626	95	285805	54.693	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	109.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	194075	47.359	ug/l	98
3) Chloromethane	2.209	50	196757	47.424	ug/l	98
4) Vinyl Chloride	2.350	62	239430	48.386	ug/l	98
5) Bromomethane	2.768	94	181233	44.719	ug/l	94
6) Chloroethane	2.921	64	164104	48.111	ug/l	96
7) Trichlorofluoromethane	3.268	101	376218	46.649	ug/l	96
8) Diethyl Ether	3.709	74	102978	54.416	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	225775	46.922	ug/l	99
10) Methyl Iodide	4.303	142	237086	61.255	ug/l	99
11) Tert butyl alcohol	5.220	59	55012	229.235	ug/l	98
12) 1,1-Dichloroethene	4.073	96	213715	50.749	ug/l	96
13) Acrolein	3.926	56	77561	276.773	ug/l	99
14) Allyl chloride	4.720	41	250905	52.482	ug/l	98
15) Acrylonitrile	5.426	53	192963	262.080	ug/l	98
16) Acetone	4.156	43	193923	252.692	ug/l	96
17) Carbon Disulfide	4.409	76	698701	50.972	ug/l	100
18) Methyl Acetate	4.715	43	88024	40.973	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	409174	56.804	ug/l	100
20) Methylene Chloride	4.962	84	277416	35.043	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	250213	50.993	ug/l	99
22) Diisopropyl ether	6.362	45	529914	56.042	ug/l	93
23) Vinyl Acetate	6.309	43	1569438	321.084	ug/l	99
24) 1,1-Dichloroethane	6.267	63	405339	48.706	ug/l	99
25) 2-Butanone	7.214	43	246585	275.915	ug/l	95
26) 2,2-Dichloropropane	7.209	77	357651	48.907	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	273930	52.178	ug/l	97
28) Bromochloromethane	7.544	49	159167	52.988	ug/l	97
29) Tetrahydrofuran	7.561	42	141855	289.007	ug/l	100
30) Chloroform	7.708	83	447763	47.690	ug/l	99
31) Cyclohexane	7.985	56	305159	49.880	ug/l	98
32) 1,1,1-Trichloroethane	7.903	97	399228	48.683	ug/l	99
36) 1,1-Dichloropropene	8.108	75	337792	52.641	ug/l	99
37) Ethyl Acetate	7.291	43	114806	54.495	ug/l	97
38) Carbon Tetrachloride	8.097	117	356514	50.188	ug/l	98
39) Methylcyclohexane	9.355	83	352175	57.698	ug/l	98
40) Benzene	8.350	78	972108	51.668	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
 Data File : VD069413.D
 Acq On : 11 Jun 2021 11:28
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 6/14/2021 10:56:29 AM

Quant Time: Jun 11 12:13:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:10:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	54538	53.607	ug/l	95
42) 1,2-Dichloroethane	8.426	62	260597	49.740	ug/l	100
43) Isopropyl Acetate	8.450	43	216720	54.690	ug/l	97
44) Trichloroethene	9.114	130	266889	50.471	ug/l	92
45) 1,2-Dichloropropane	9.385	63	236748	51.143	ug/l	99
46) Dibromomethane	9.479	93	133915	50.790	ug/l	94
47) Bromodichloromethane	9.661	83	343606	50.047	ug/l	96
48) Methyl methacrylate	9.455	41	101556	58.482	ug/l	92
49) 1,4-Dioxane	9.461	88	28563	1164.686	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	581984	290.485	ug/l	99
52) Toluene	10.402	92	636177	54.455	ug/l	99
53) t-1,3-Dichloropropene	10.620	75	304900	53.974	ug/l	97
54) cis-1,3-Dichloropropene	10.091	75	363285	53.232	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	186218	51.016	ug/l	99
56) Ethyl methacrylate	10.661	69	207266	62.028	ug/l	98
57) 1,3-Dichloropropane	10.944	76	306906	52.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	535508	316.100	ug/l	100
59) 2-Hexanone	10.985	43	393765	299.964	ug/l	100
60) Dibromochloromethane	11.138	129	239469	51.579	ug/l	97
61) 1,2-Dibromoethane	11.244	107	179351	51.519	ug/l	99
64) Tetrachloroethene	10.873	164	231053	48.424	ug/l	96
65) Chlorobenzene	11.667	112	670790	51.054	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	255131	50.212	ug/l	99
67) Ethyl Benzene	11.744	91	1189965	56.480	ug/l	100
68) m/p-Xylenes	11.849	106	961281	113.695	ug/l	98
69) o-Xylene	12.179	106	426967	58.533	ug/l	98
70) Styrene	12.191	104	759578	58.983	ug/l	99
71) Bromoform	12.355	173	134509	51.829	ug/l #	97
73) Isopropylbenzene	12.473	105	1145290	57.451	ug/l	99
74) N-amyl acetate	12.285	43	206470	58.799	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.726	83	203417	50.283	ug/l	99
76) 1,2,3-Trichloropropane	12.779	75	157176m	68.306	ug/l	
77) Bromobenzene	12.755	156	272004	52.534	ug/l	99
78) n-propylbenzene	12.814	91	1418605	57.376	ug/l	99
79) 2-Chlorotoluene	12.902	91	791795	55.729	ug/l	98
80) 1,3,5-Trimethylbenzene	12.955	105	983915	58.589	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.526	75	61179	56.487	ug/l	95
82) 4-Chlorotoluene	13.002	91	830428	54.746	ug/l	99
83) tert-Butylbenzene	13.220	119	815835	57.175	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	986318	58.735	ug/l	99
85) sec-Butylbenzene	13.396	105	1212619	57.009	ug/l	100
86) p-Isopropyltoluene	13.508	119	1085860	59.506	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	549660	52.416	ug/l	99
88) 1,4-Dichlorobenzene	13.591	146	531081	50.141	ug/l	98
89) n-Butylbenzene	13.838	91	984477	57.757	ug/l	100
90) Hexachloroethane	14.102	117	191468	50.637	ug/l	99
91) 1,2-Dichlorobenzene	13.885	146	475949	51.602	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	29886	49.107	ug/l	93
93) 1,2,4-Trichlorobenzene	15.155	180	288763	56.080	ug/l	99
94) Hexachlorobutadiene	15.261	225	179007	53.443	ug/l	99
95) Naphthalene	15.390	128	509997	62.578	ug/l	100
96) 1,2,3-Trichlorobenzene	15.585	180	255611	57.439	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061121\
Data File : VD069413.D
Acq On : 11 Jun 2021 11:28
Operator : VA/SY
Sample : VSTDICCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

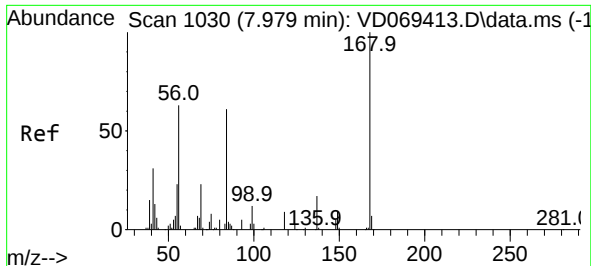
Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM

Quant Time: Jun 11 12:13:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:10:28 2021
Response via : Initial Calibration

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

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



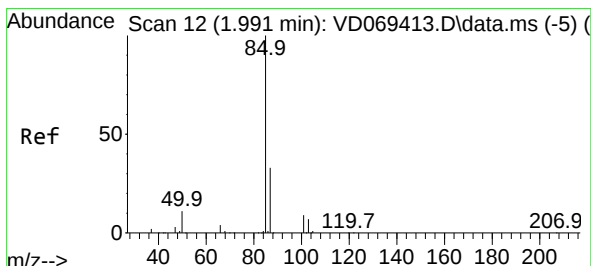
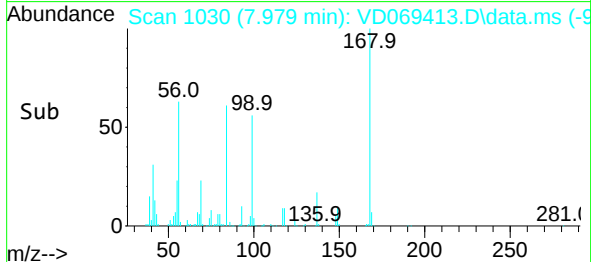
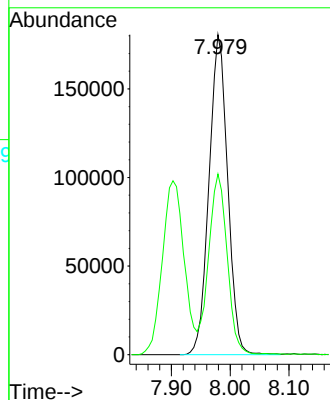
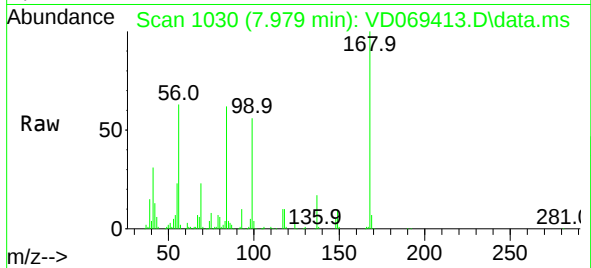
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 168 Resp: 397166
Ion Ratio Lower Upper
168 100
99 56.2 46.2 69.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

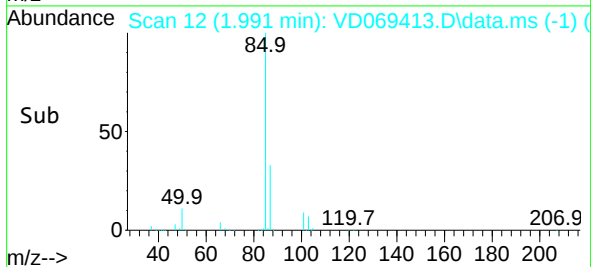
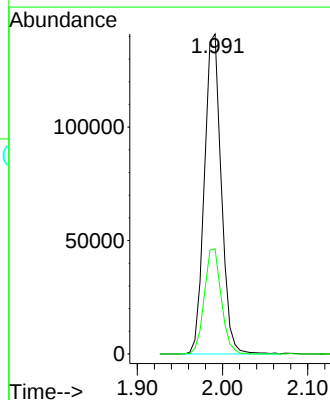
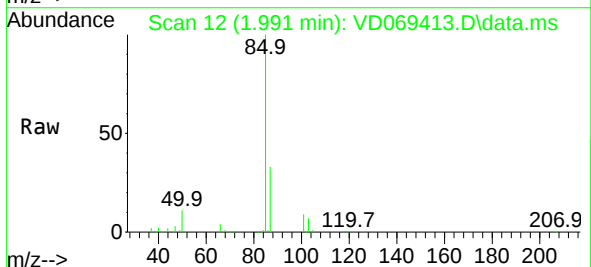
Manual Integrations
APPROVED

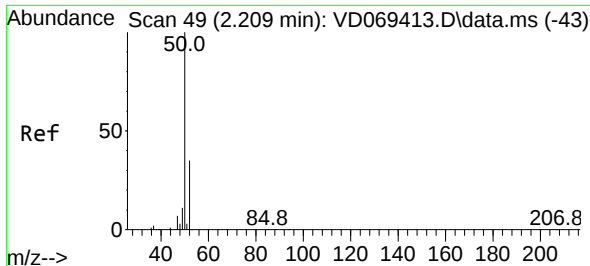
MMDadoda
6/14/2021 10:56:29 AM



#2
Dichlorodifluoromethane
Concen: 47.359 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

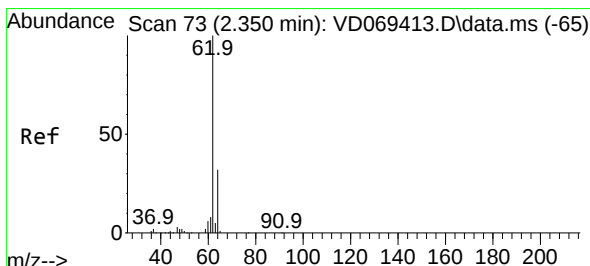
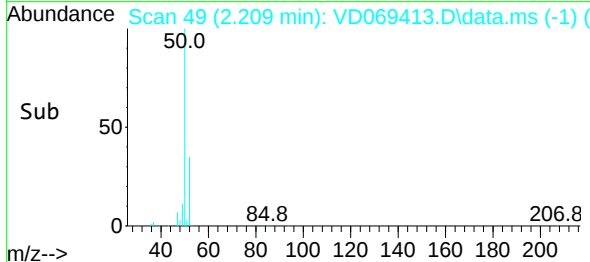
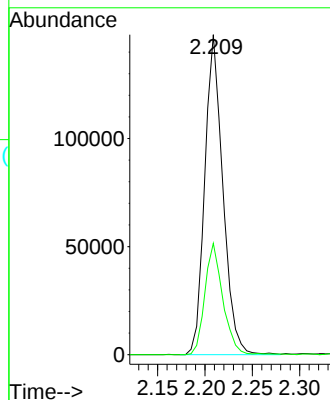
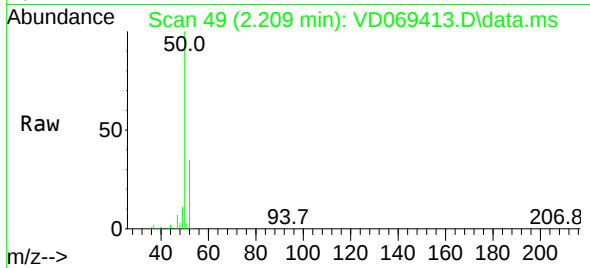
Tgt Ion: 85 Resp: 194075
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.7





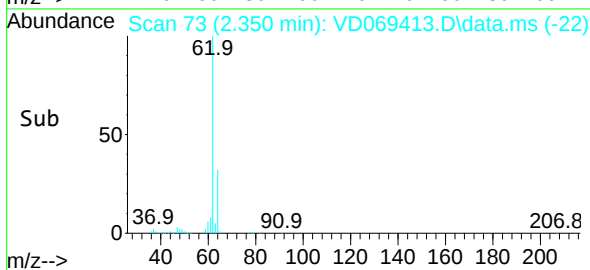
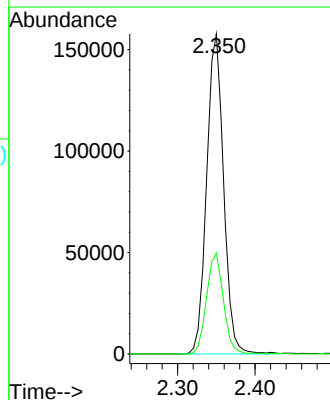
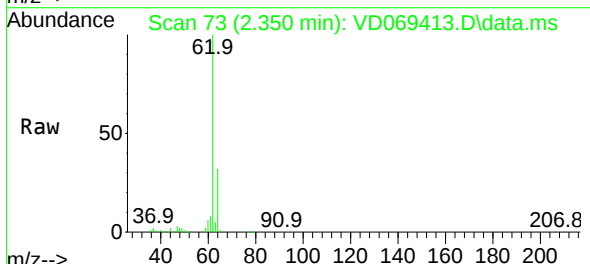
#3
Chloromethane
Concen: 47.424 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 50 Resp: 196757
Ion Ratio Lower Upper
50 100
52 34.8 26.7 40.1



#4
Vinyl Chloride
Concen: 48.386 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

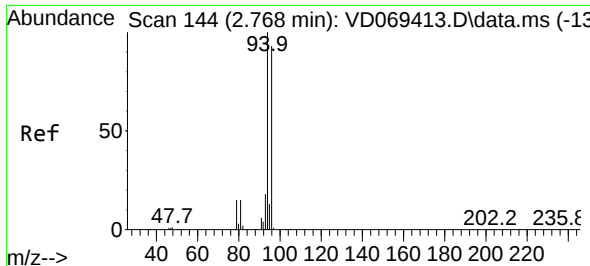
Tgt Ion: 62 Resp: 239430
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

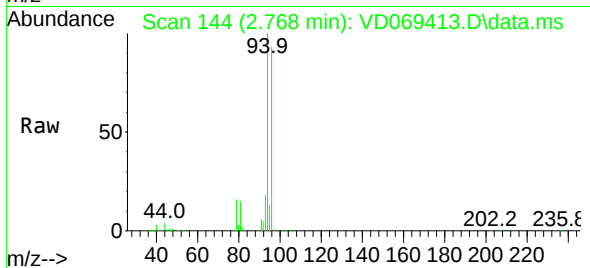
Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



#5
Bromomethane
Concen: 44.719 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

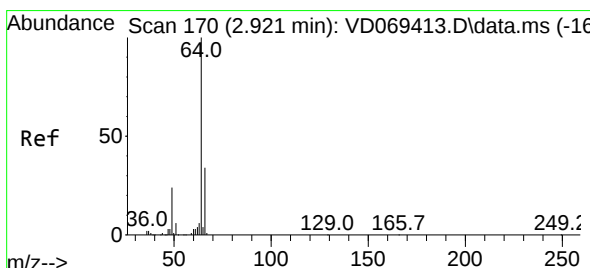
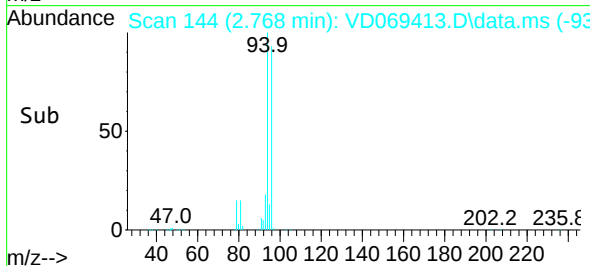
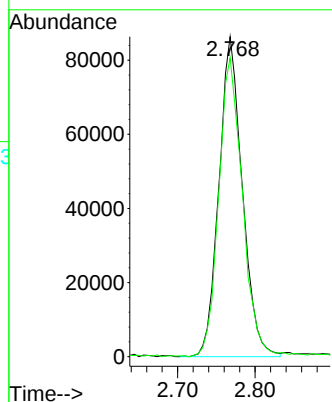
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 181233
Ion Ratio Lower Upper
94 100
96 93.2 70.3 105.5

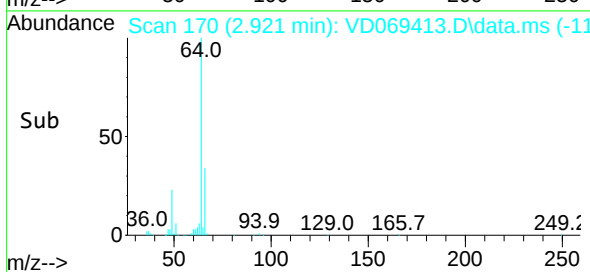
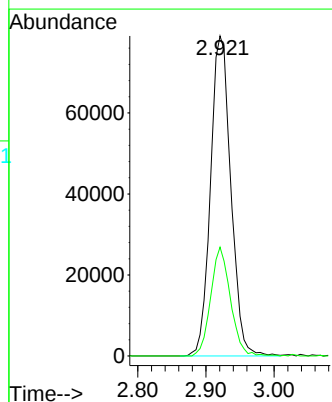
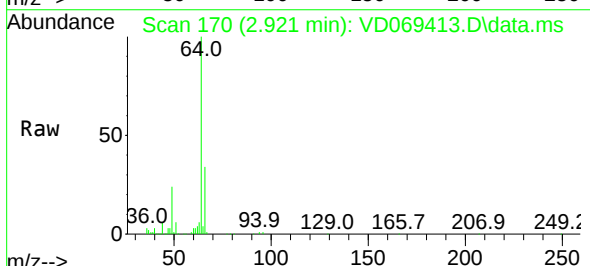
Manual Integrations
APPROVED

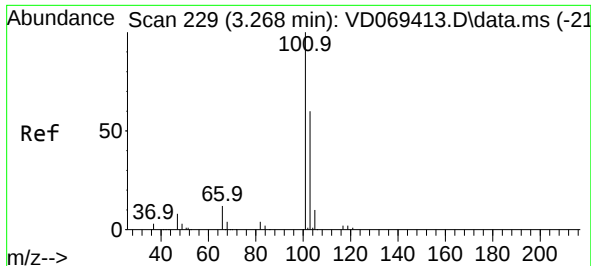
MMDadoda
6/14/2021 10:56:29 AM



#6
Chloroethane
Concen: 48.111 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 64 Resp: 164104
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0





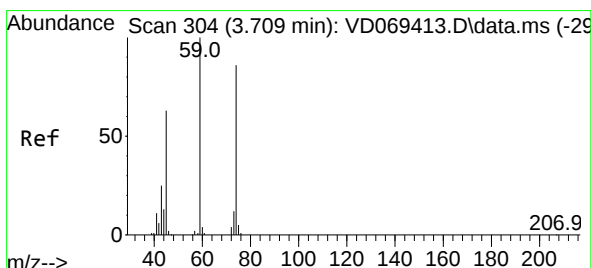
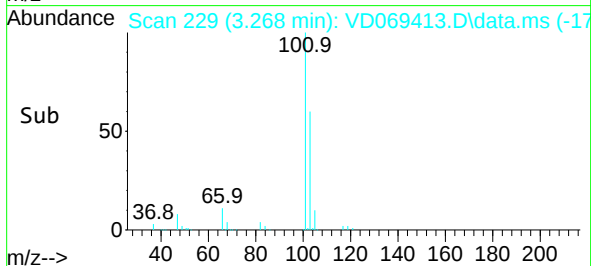
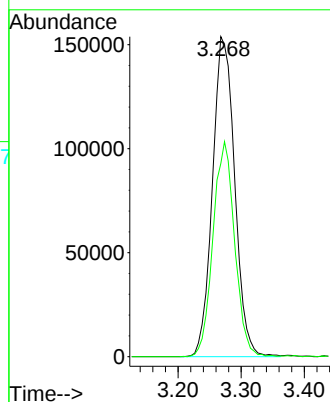
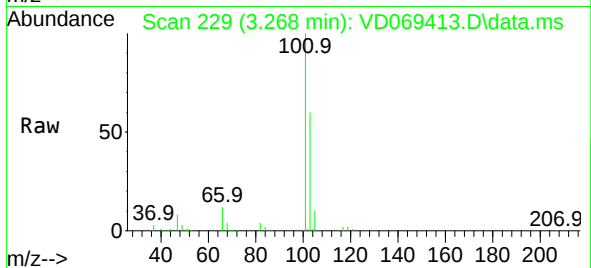
#7
Trichlorofluoromethane
Concen: 46.649 ug/l
RT: 3.268 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:101 Resp: 376218
Ion Ratio Lower Upper
101 100
103 60.4 51.0 76.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

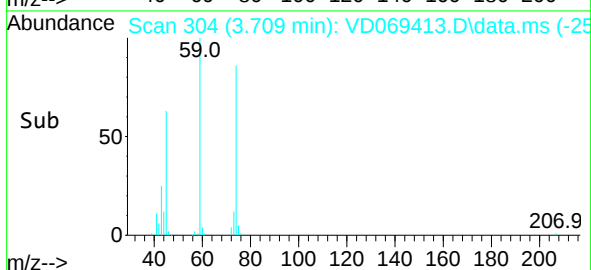
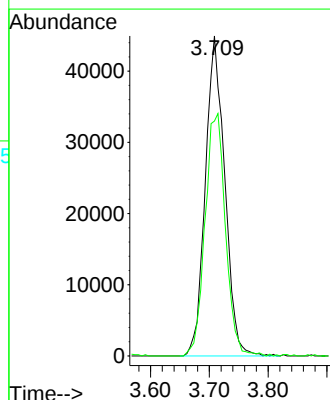
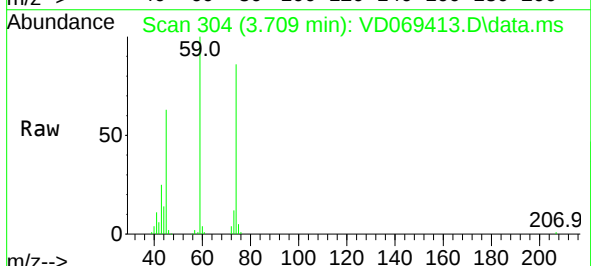
Manual Integrations
APPROVED

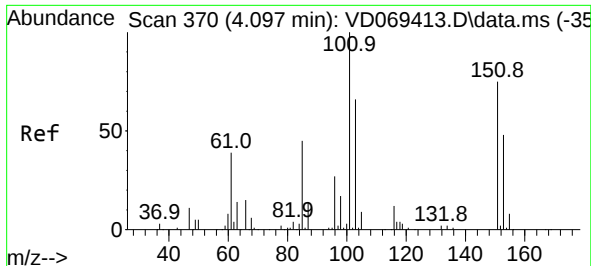
MMDadoda
6/14/2021 10:56:29 AM



#8
Diethyl Ether
Concen: 54.416 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 74 Resp: 102978
Ion Ratio Lower Upper
74 100
45 79.8 42.4 127.3





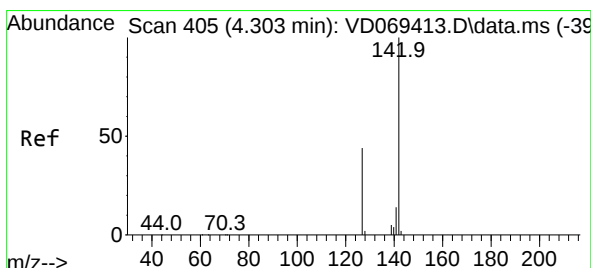
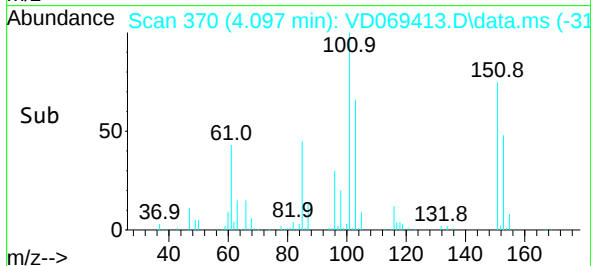
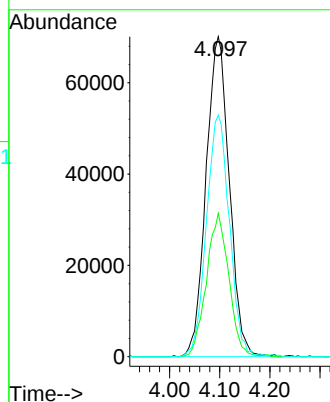
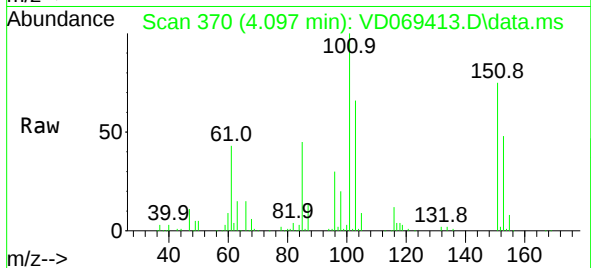
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.922 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:101 Resp: 225775
Ion Ratio Lower Upper
101 100
85 43.1 35.1 52.7
151 74.4 60.2 90.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

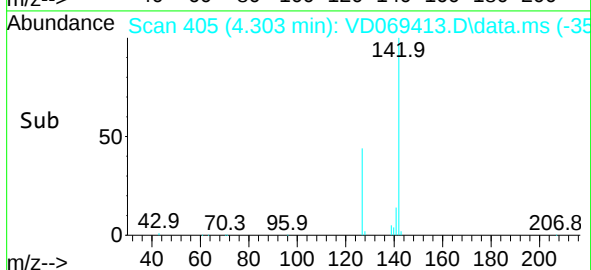
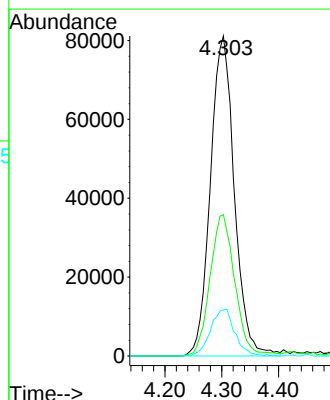
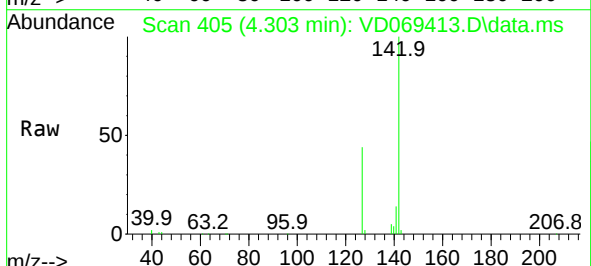
Manual Integrations
APPROVED

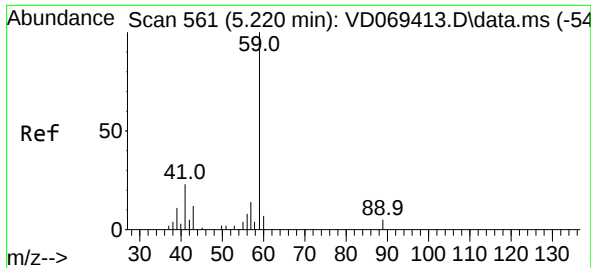
MMDadoda
6/14/2021 10:56:29 AM



#10
Methyl Iodide
Concen: 61.255 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:142 Resp: 237086
Ion Ratio Lower Upper
142 100
127 45.8 36.2 54.2
141 14.9 12.2 18.2





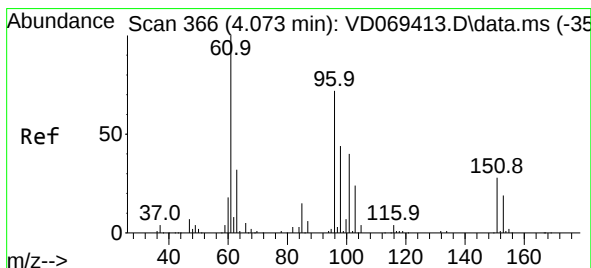
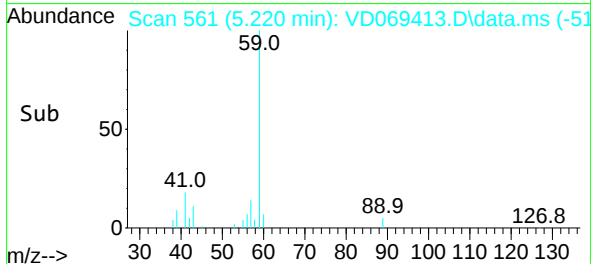
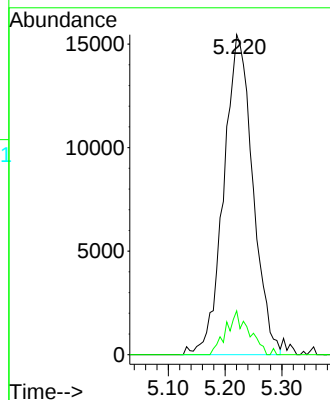
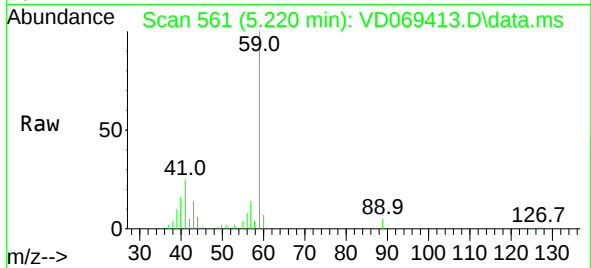
#11
Tert butyl alcohol
Concen: 229.235 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 59 Resp: 55012
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

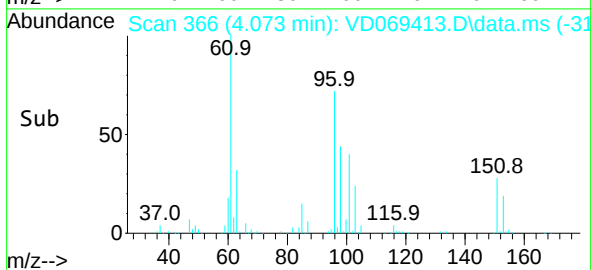
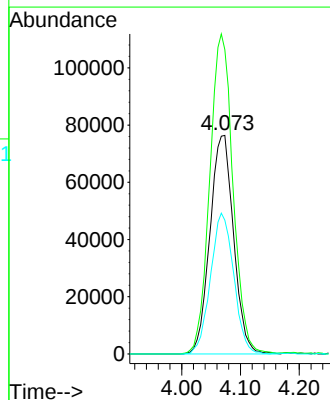
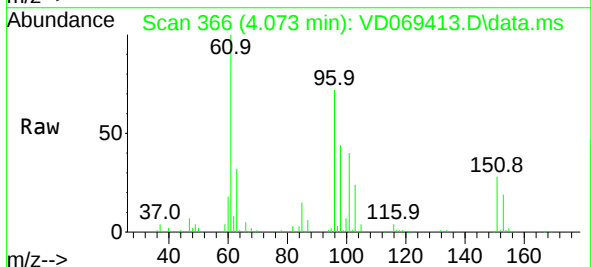
Manual Integrations
APPROVED

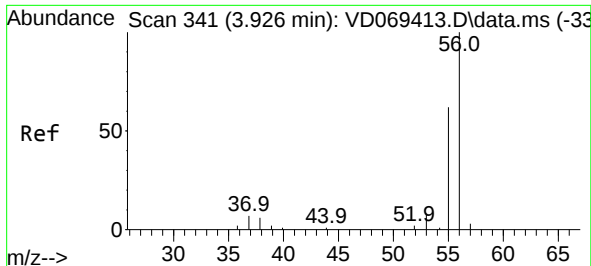
MMDadoda
6/14/2021 10:56:29 AM



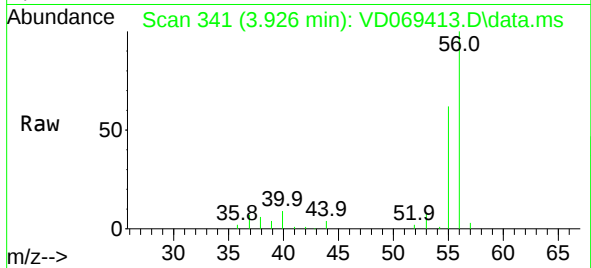
#12
1,1-Dichloroethene
Concen: 50.749 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 96 Resp: 213715
Ion Ratio Lower Upper
96 100
61 139.2 116.5 174.7
98 61.2 50.8 76.2

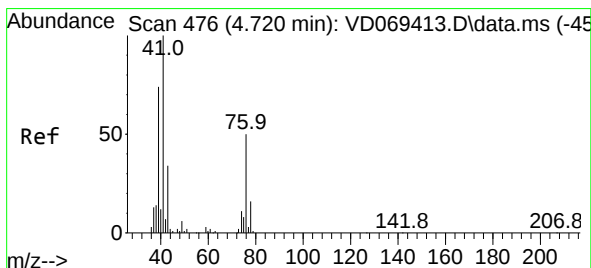
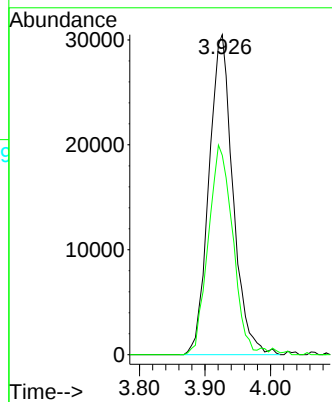
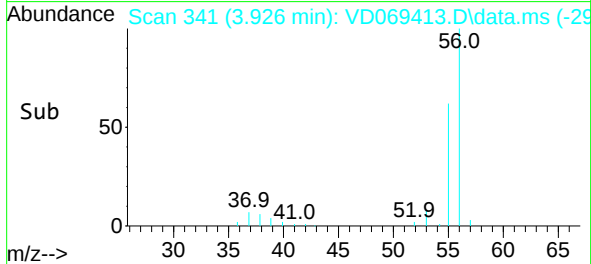




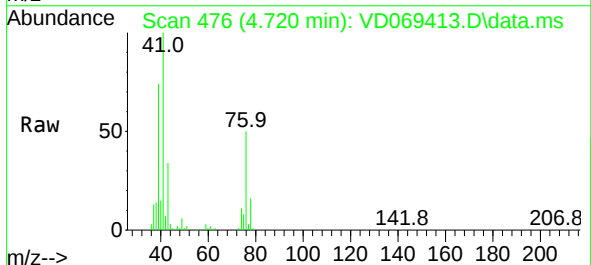
#13
Acrolein
Concen: 276.773 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



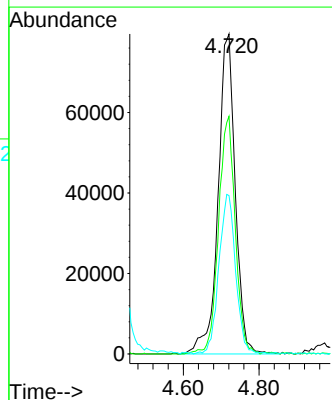
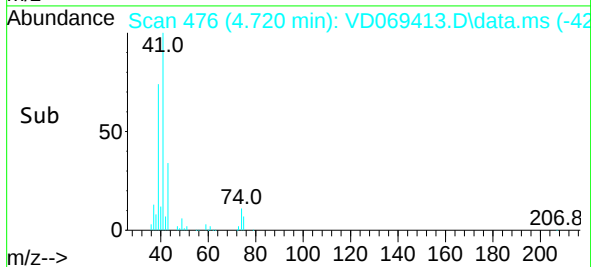
Tgt Ion: 56 Resp: 77561
Ion Ratio Lower Upper
56 100
55 66.5 53.8 80.8



#14
Allyl chloride
Concen: 52.482 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



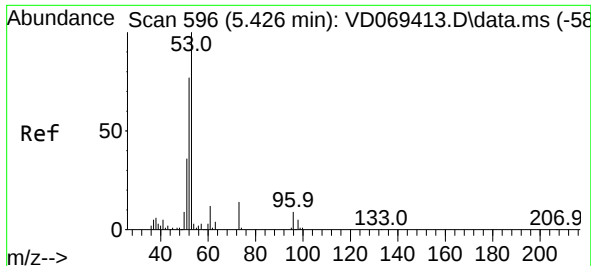
Tgt Ion: 41 Resp: 250905
Ion Ratio Lower Upper
41 100
39 72.3 56.1 84.1
76 48.6 37.9 56.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

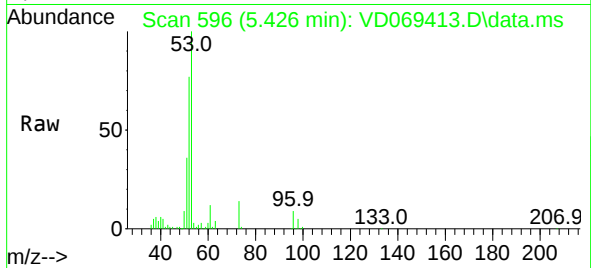
Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



#15
Acrylonitrile
Concen: 262.080 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

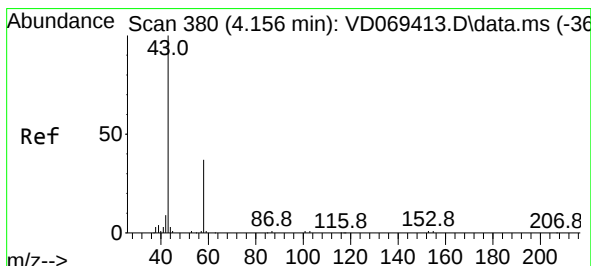
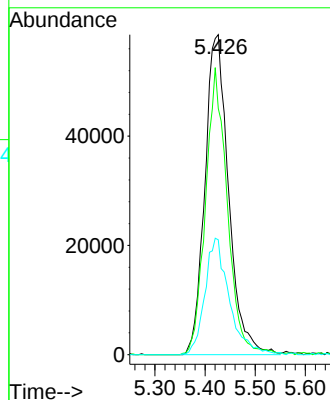
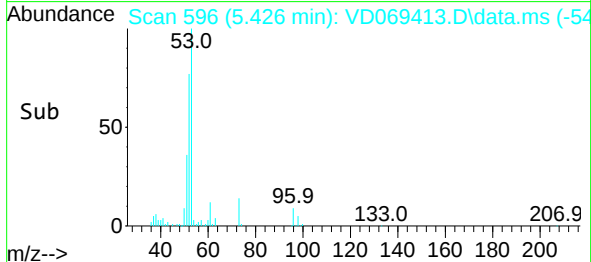
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



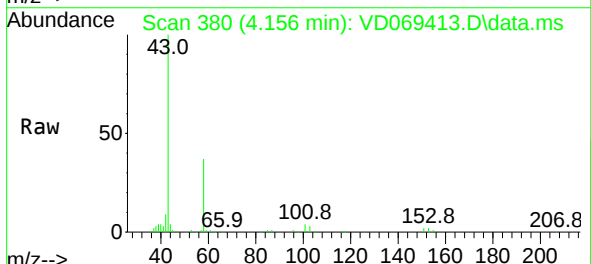
Tgt Ion: 53 Resp: 192963
Ion Ratio Lower Upper
53 100
52 82.1 64.5 96.7
51 37.4 28.6 43.0

Manual Integrations
APPROVED

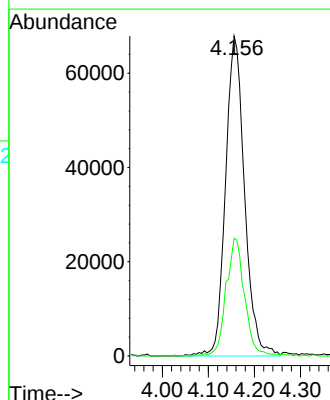
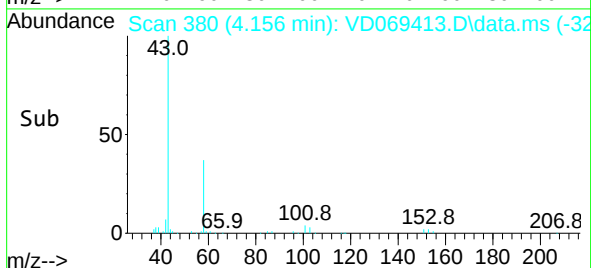
MMDadoda
6/14/2021 10:56:29 AM

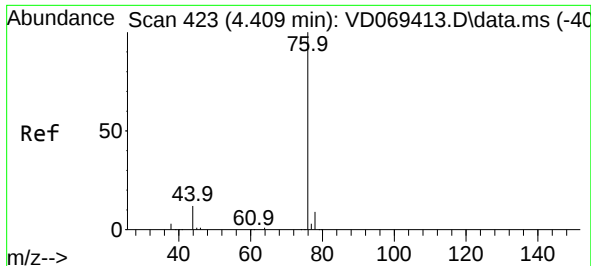


#16
Acetone
Concen: 252.692 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



Tgt Ion: 43 Resp: 193923
Ion Ratio Lower Upper
43 100
58 36.7 27.5 41.3





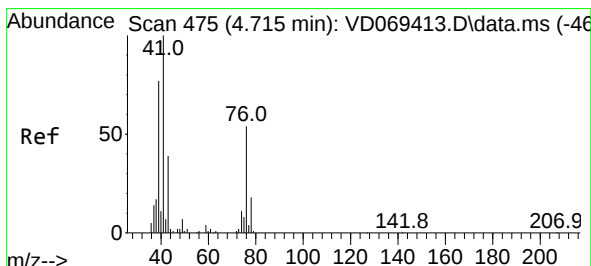
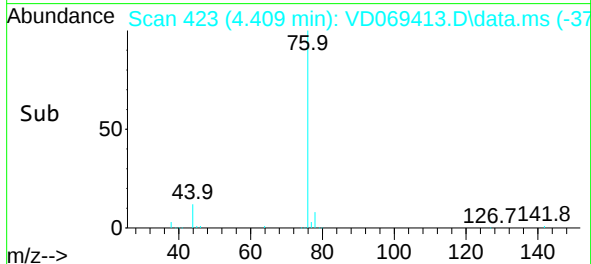
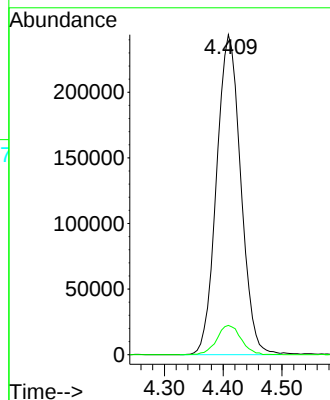
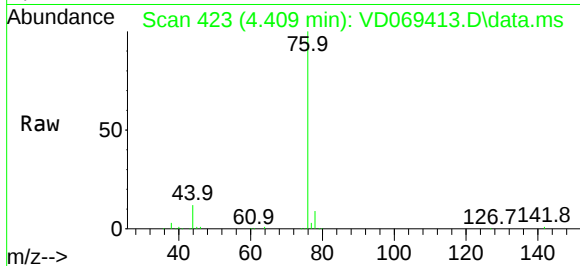
#17
Carbon Disulfide
Concen: 50.972 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 76 Resp: 698701
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

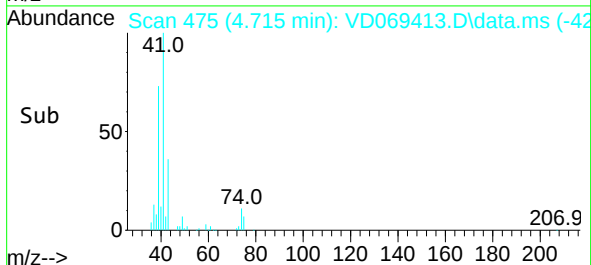
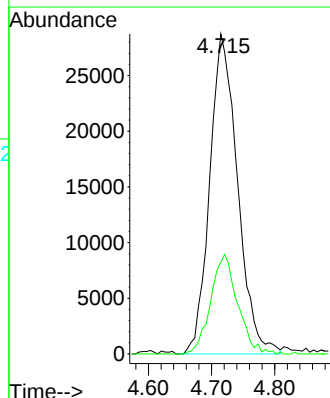
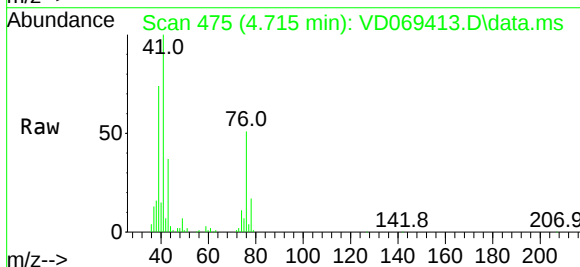
Manual Integrations
APPROVED

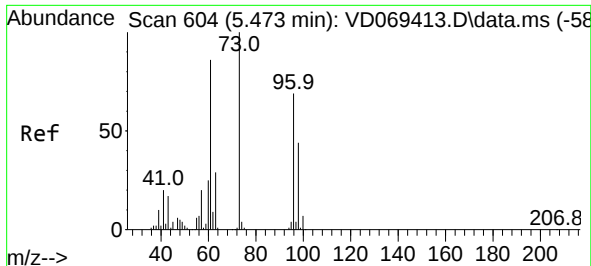
MMDadoda
6/14/2021 10:56:29 AM



#18
Methyl Acetate
Concen: 40.973 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

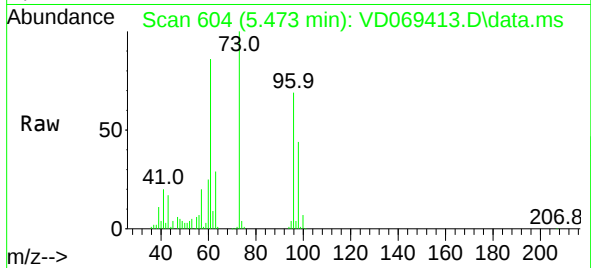
Tgt Ion: 43 Resp: 88024
Ion Ratio Lower Upper
43 100
74 30.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 56.804 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

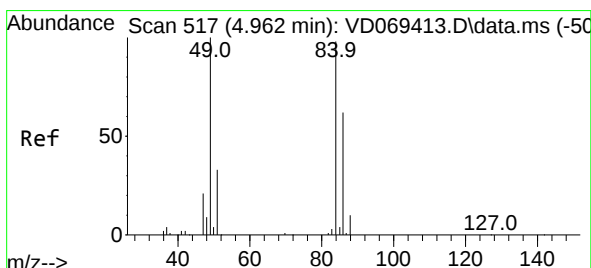
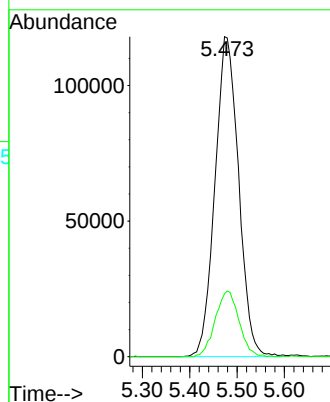
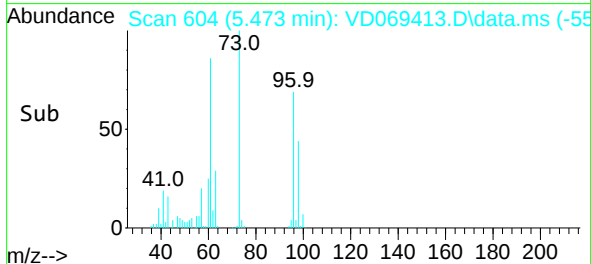
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



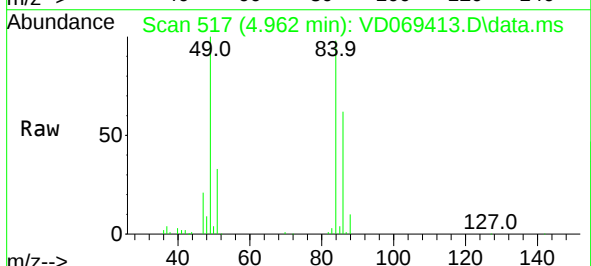
Tgt Ion: 73 Resp: 409174
Ion Ratio Lower Upper
73 100
57 19.6 15.7 23.5

Manual Integrations
APPROVED

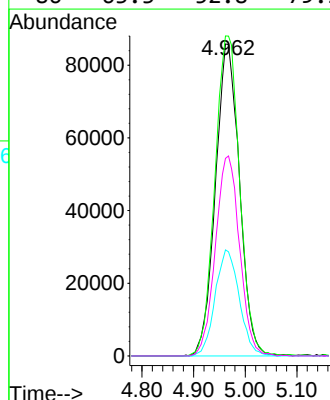
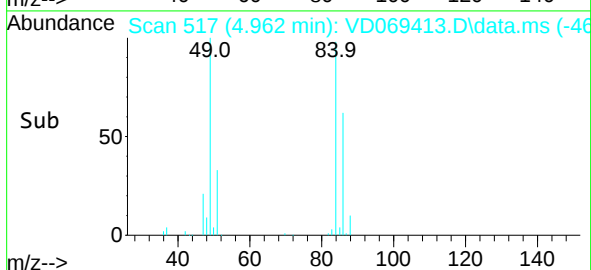
MMDadoda
6/14/2021 10:56:29 AM

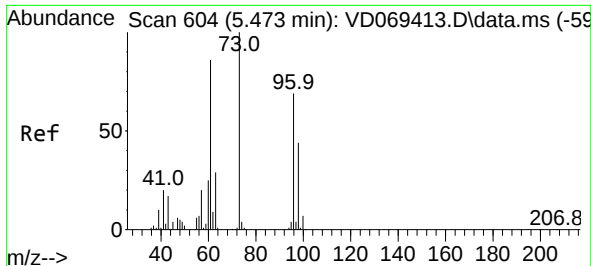


#20
Methylene Chloride
Concen: 35.043 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



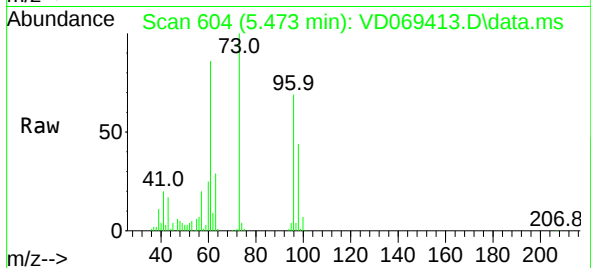
Tgt Ion: 84 Resp: 277416
Ion Ratio Lower Upper
84 100
49 102.6 83.7 125.5
51 34.0 26.4 39.6
86 63.3 52.8 79.2





#21
trans-1,2-Dichloroethene
Concen: 50.993 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

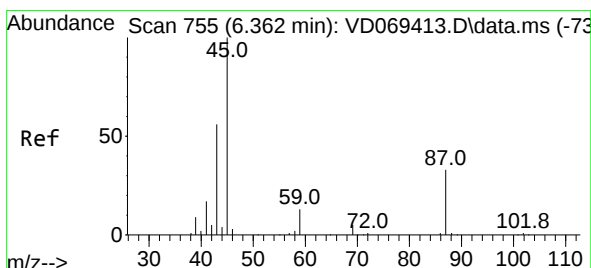
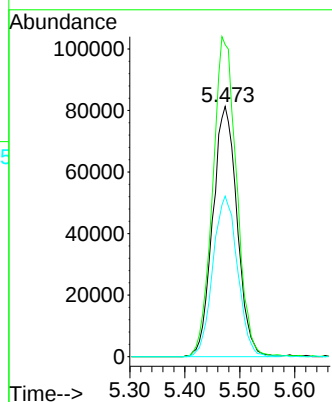
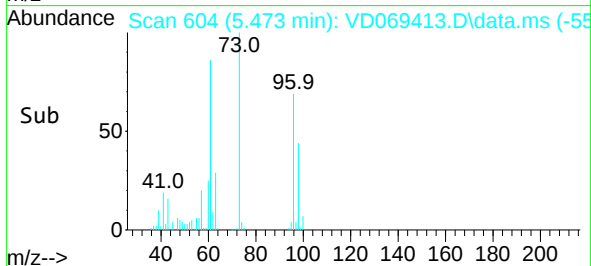
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



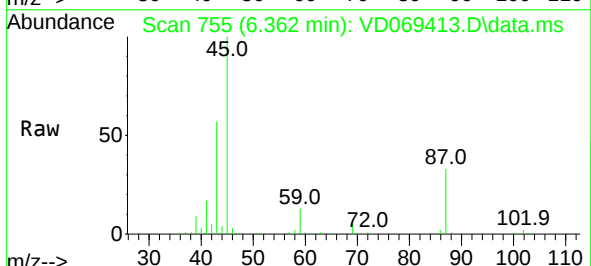
Tgt Ion: 96 Resp: 250213
Ion Ratio Lower Upper
96 100
61 124.7 98.8 148.2
98 64.2 51.4 77.2

Manual Integrations
APPROVED

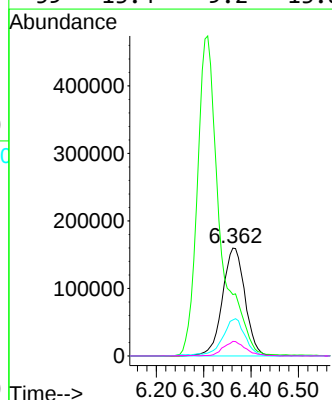
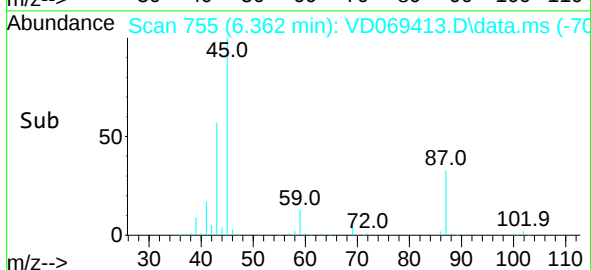
MMDadoda
6/14/2021 10:56:29 AM

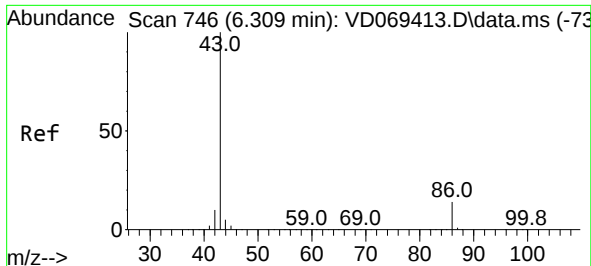


#22
Diisopropyl ether
Concen: 56.042 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



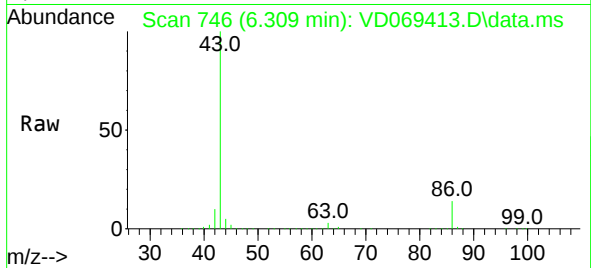
Tgt Ion: 45 Resp: 529914
Ion Ratio Lower Upper
45 100
43 56.1 38.7 58.1
87 33.3 25.6 38.4
59 13.4 9.2 13.8





#23
 Vinyl Acetate
 Concen: 321.084 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD069413.D
 Acq: 11 Jun 2021 11:28

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

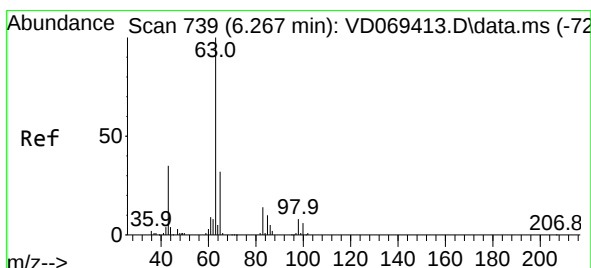
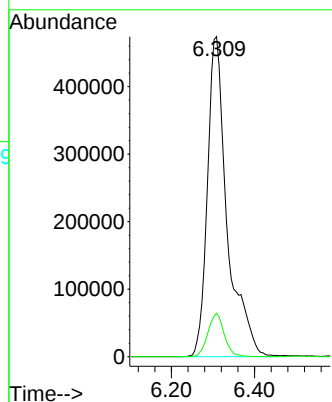
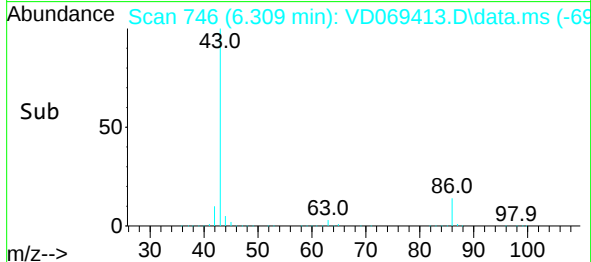


Tgt Ion: 43 Resp: 1569438

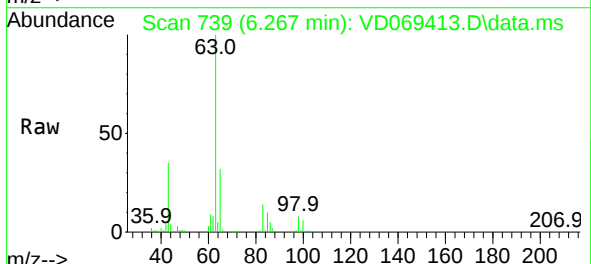
Ion	Ratio	Lower	Upper
43	100		
86	13.5	10.5	15.7

Manual Integrations
 APPROVED

MMDadoda
 6/14/2021 10:56:29 AM

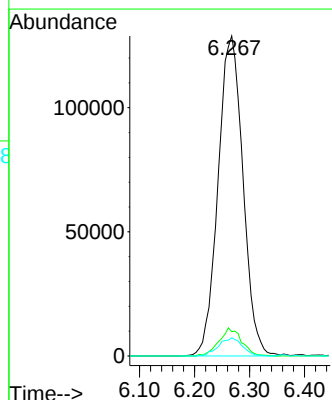
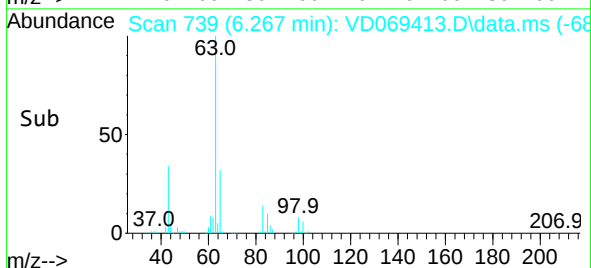


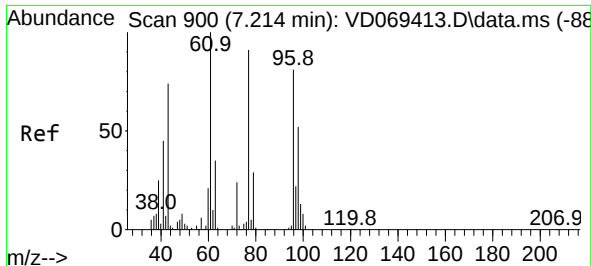
#24
 1,1-Dichloroethane
 Concen: 48.706 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD069413.D
 Acq: 11 Jun 2021 11:28



Tgt Ion: 63 Resp: 405339

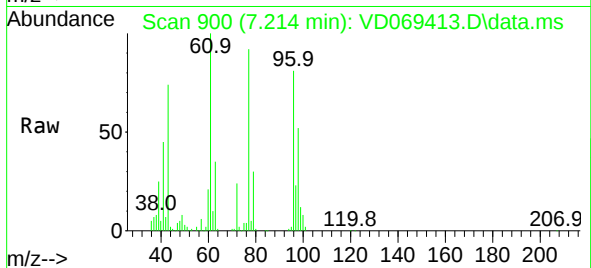
Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.8	11.4
100	5.7	2.6	7.8





#25
2-Butanone
Concen: 275.915 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

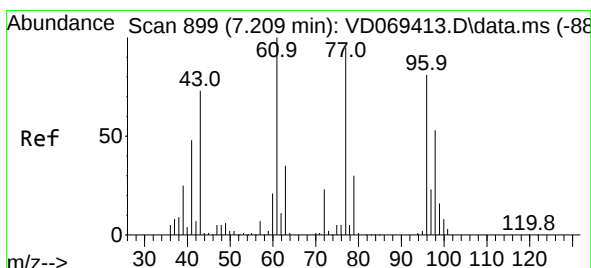
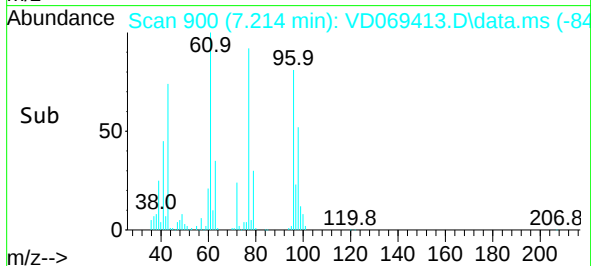
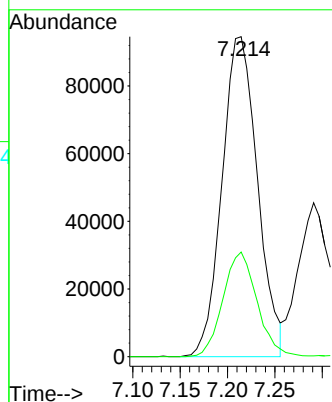
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 246585
Ion Ratio Lower Upper
43 100
72 32.7 23.9 35.9

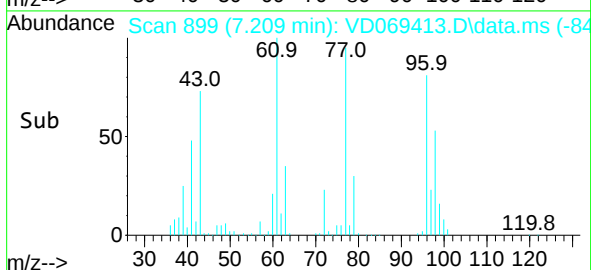
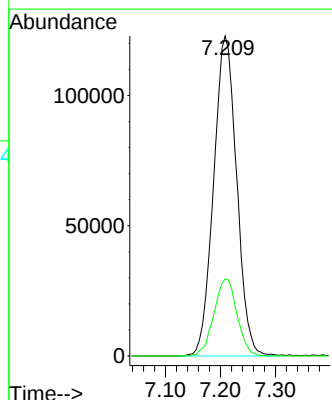
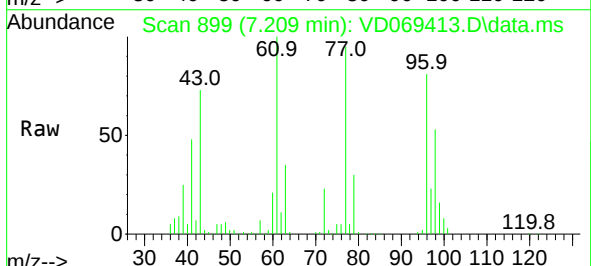
Manual Integrations
APPROVED

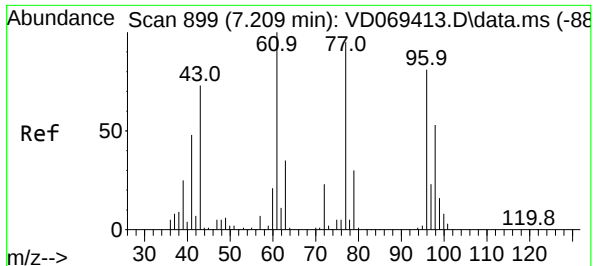
MMDadoda
6/14/2021 10:56:29 AM



#26
2,2-Dichloropropane
Concen: 48.907 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 77 Resp: 357651
Ion Ratio Lower Upper
77 100
97 24.2 12.1 36.3





#27

cis-1,2-Dichloroethene

Concen: 52.178 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD069413.D

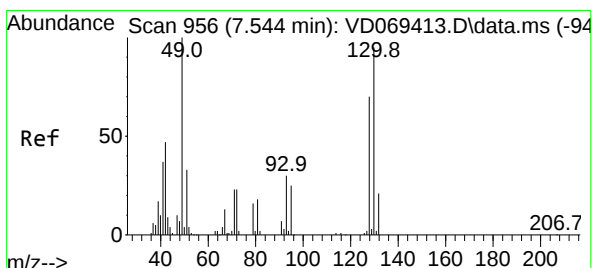
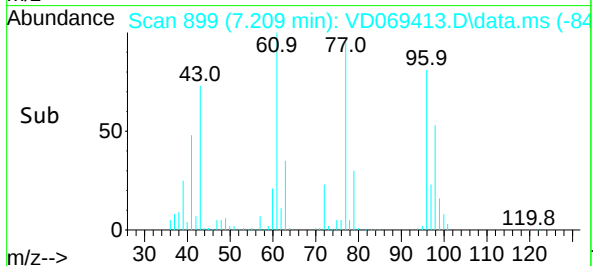
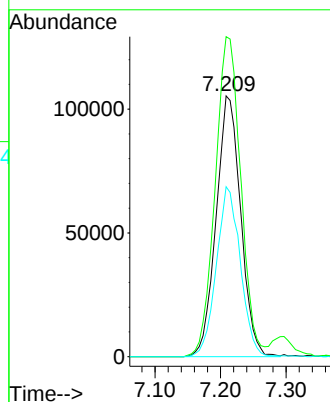
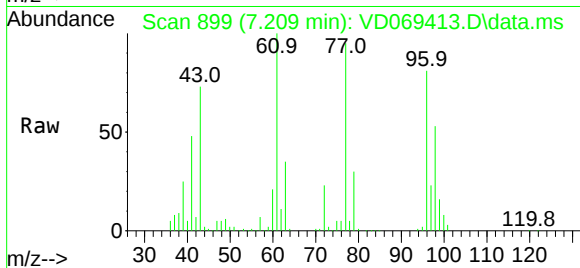
Acq: 11 Jun 2021 11:28

Tgt Ion:	96	Resp:	273930
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	265.6
98	63.9	0.0	129.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



#28

Bromochloromethane

Concen: 52.988 ug/l

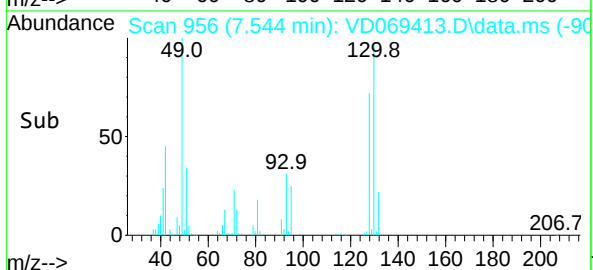
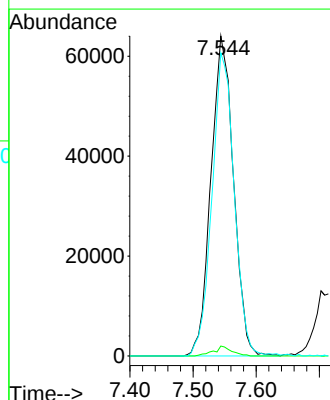
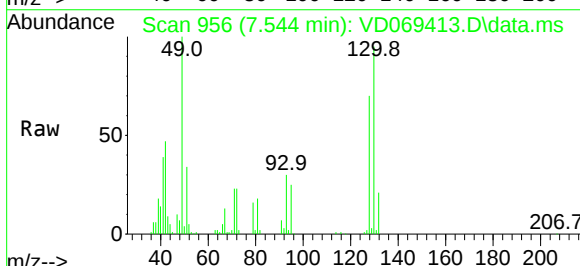
RT: 7.544 min Scan# 956

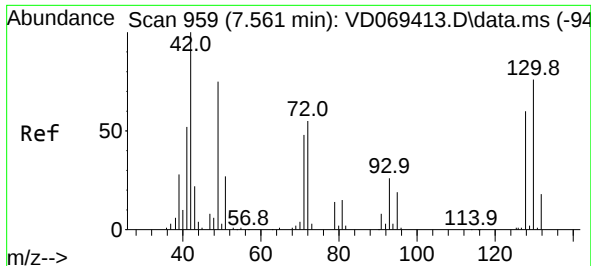
Delta R.T. 0.000 min

Lab File: VD069413.D

Acq: 11 Jun 2021 11:28

Tgt Ion:	49	Resp:	159167
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	93.0	72.0	108.0





#29

Tetrahydrofuran

Concen: 289.007 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD069413.D

Acq: 11 Jun 2021 11:28

Tgt Ion: 42 Resp: 141855

Ion Ratio Lower Upper

42 100

72 51.4 41.0 61.6

71 48.0 38.9 58.3

Instrument :

MSVOA_D

ClientSampleId :

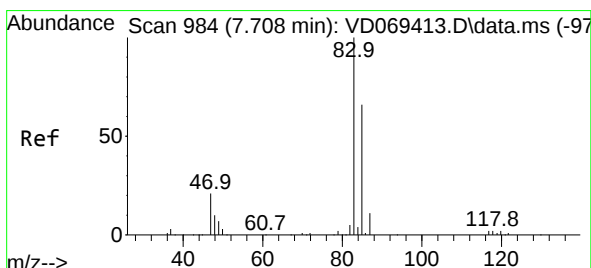
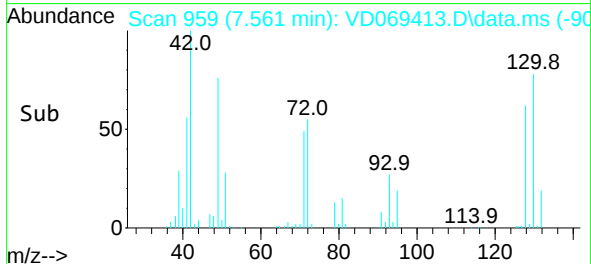
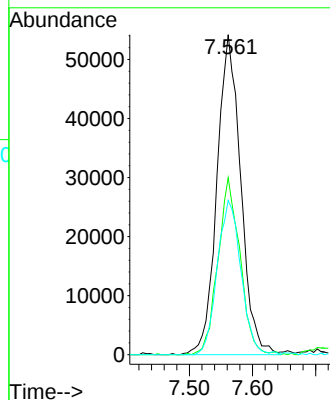
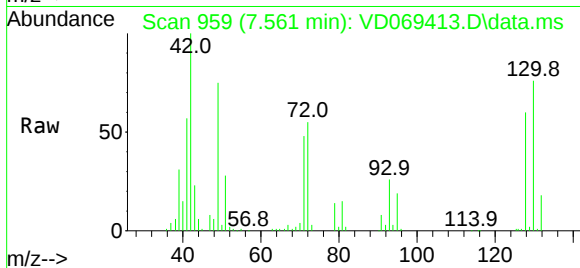
VSTDICCC050

Manual Integrations

APPROVED

MMDadoda

6/14/2021 10:56:29 AM



#30

Chloroform

Concen: 47.690 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD069413.D

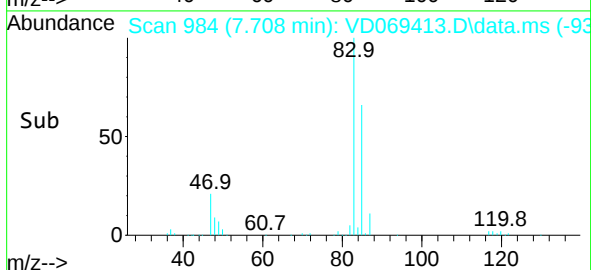
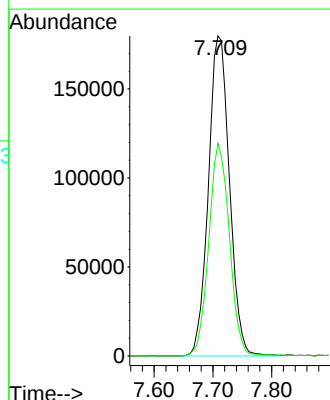
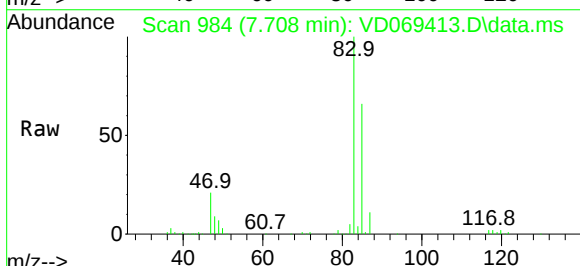
Acq: 11 Jun 2021 11:28

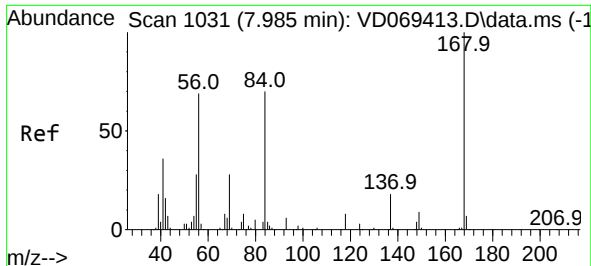
Tgt Ion: 83 Resp: 447763

Ion Ratio Lower Upper

83 100

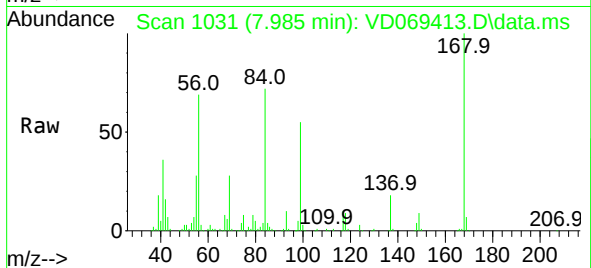
85 66.5 52.6 78.8





#31
Cyclohexane
Concen: 49.880 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

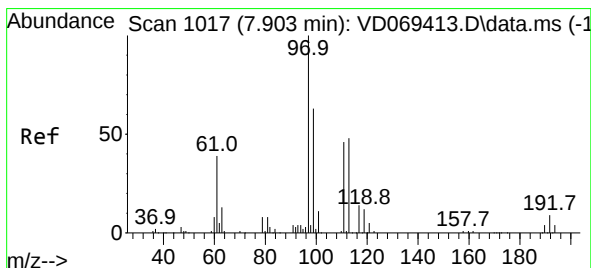
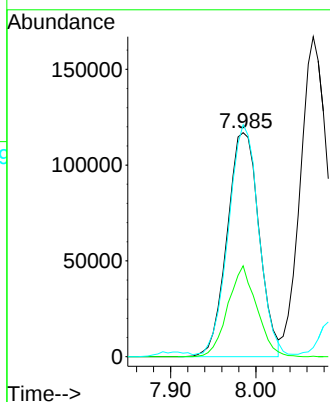
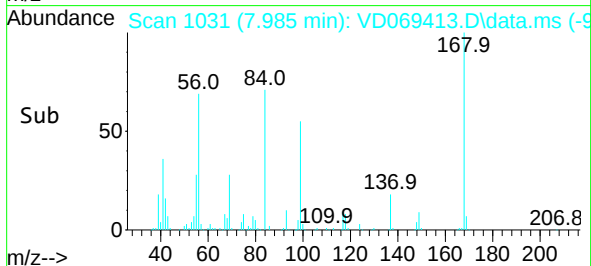
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



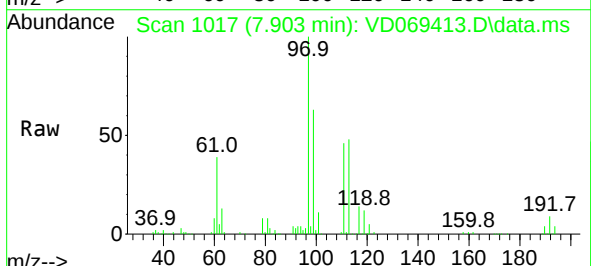
Tgt Ion: 56 Resp: 305159
Ion Ratio Lower Upper
56 100
69 40.6 29.0 43.4
84 101.5 81.1 121.7

Manual Integrations
APPROVED

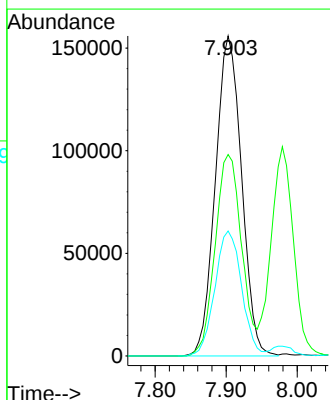
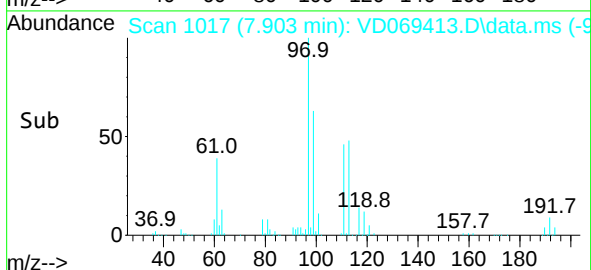
MMDadoda
6/14/2021 10:56:29 AM

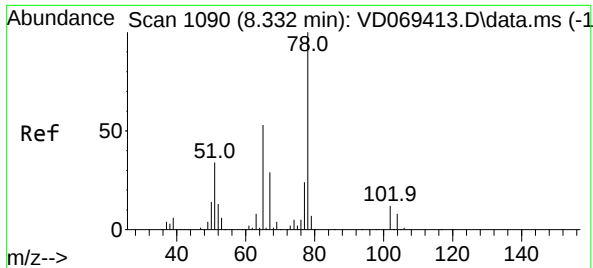


#32
1,1,1-Trichloroethane
Concen: 48.683 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



Tgt Ion: 97 Resp: 399228
Ion Ratio Lower Upper
97 100
99 63.9 51.9 77.9
61 39.9 31.8 47.6





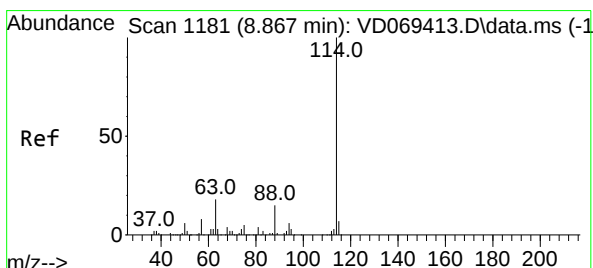
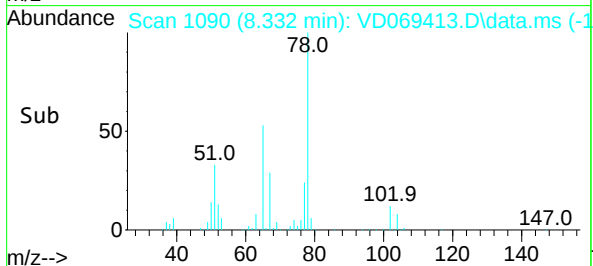
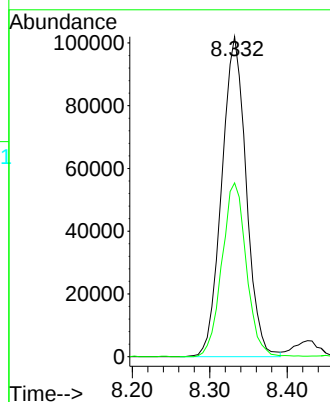
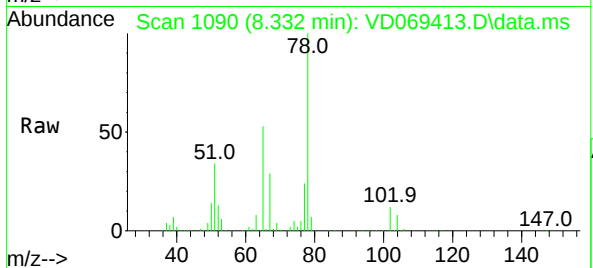
#33
1,2-Dichloroethane-d4
Concen: 49.414 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 65 Resp: 224057
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

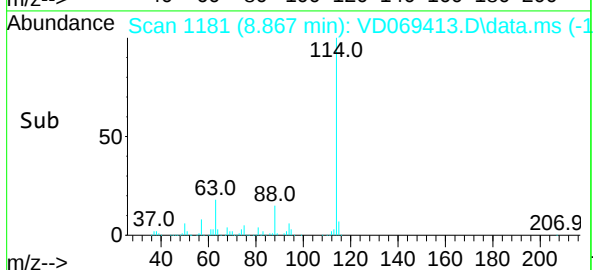
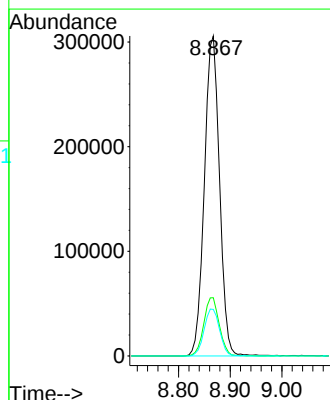
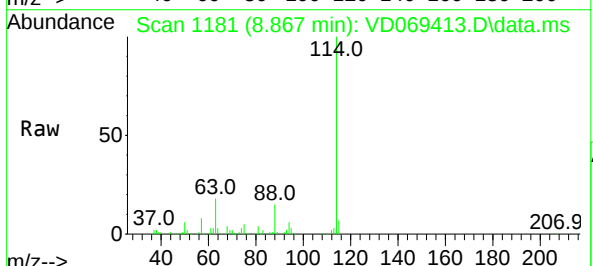
Manual Integrations
APPROVED

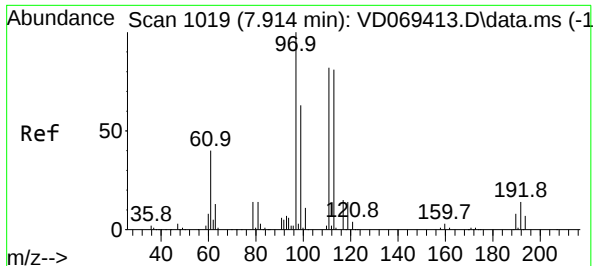
MMDadoda
6/14/2021 10:56:29 AM



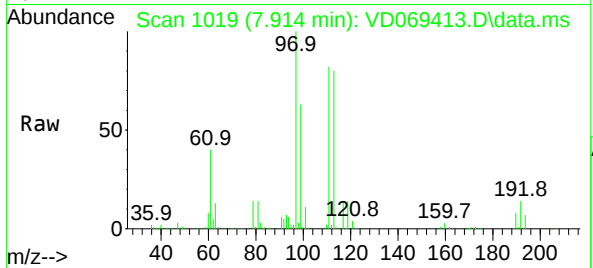
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 114 Resp: 622554
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.6
88 14.5 0.0 31.2

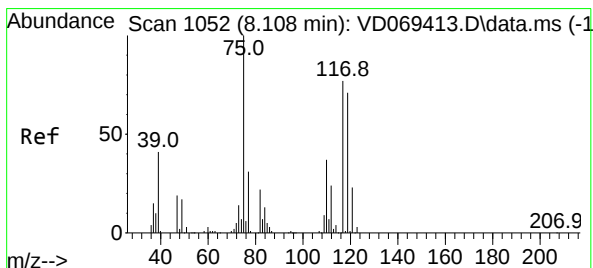
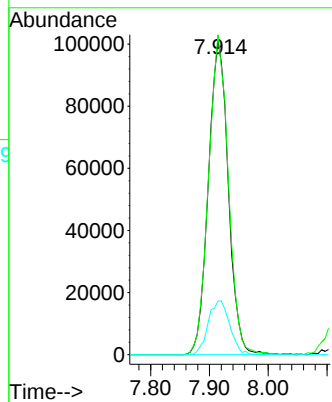
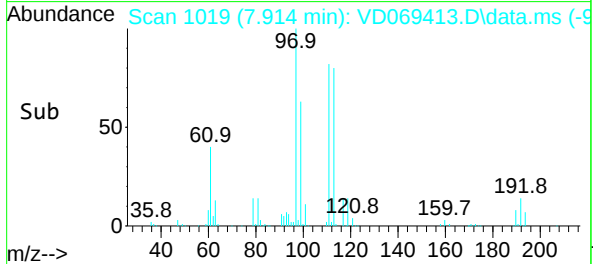




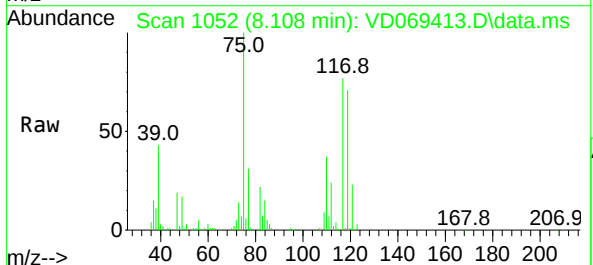
#35
Dibromofluoromethane
Concen: 51.024 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



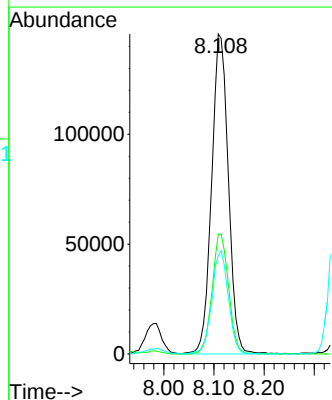
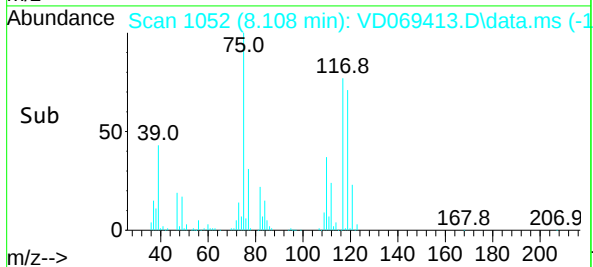
Tgt Ion:113 Resp: 238488
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 18.6 15.1 22.7



#36
1,1-Dichloropropene
Concen: 52.641 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



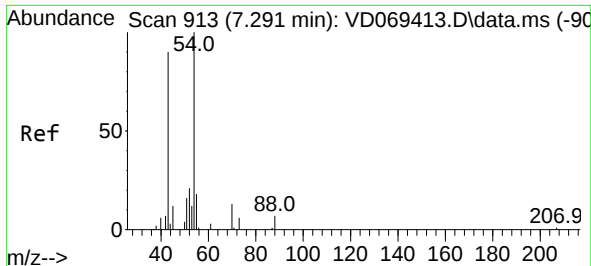
Tgt Ion: 75 Resp: 337792
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.2
77 31.8 24.9 37.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



#37

Ethyl Acetate

Concen: 54.495 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD069413.D

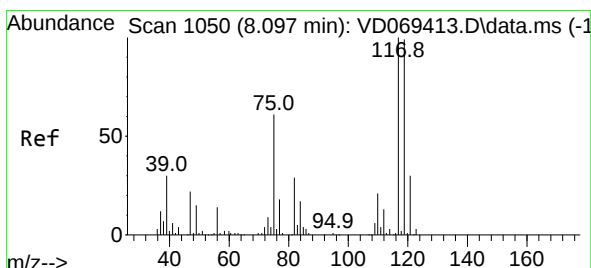
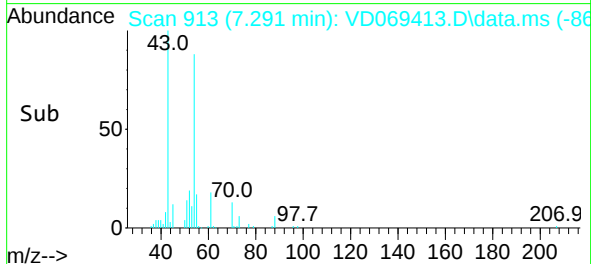
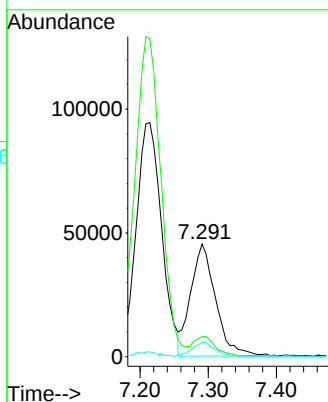
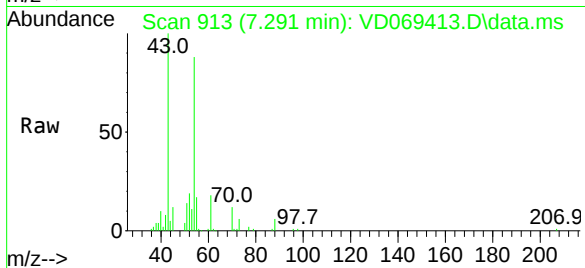
Acq: 11 Jun 2021 11:28

Tgt Ion:	43	Resp:	114806
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.0	16.6
70	12.2	9.7	14.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



#38

Carbon Tetrachloride

Concen: 50.188 ug/l

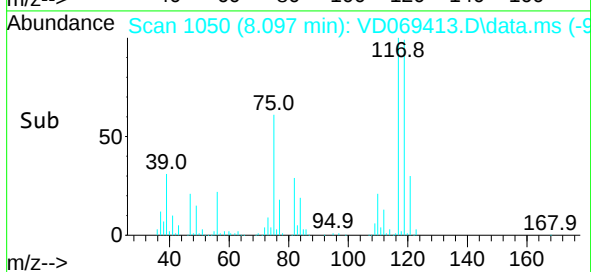
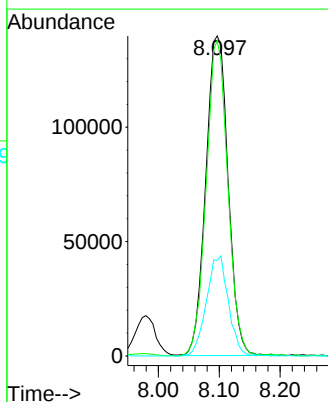
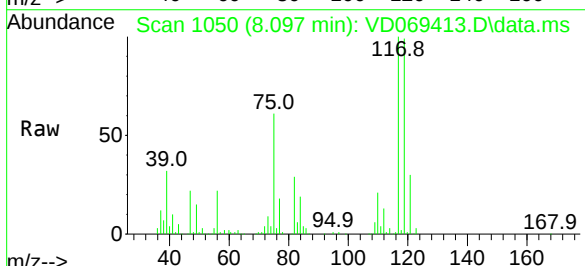
RT: 8.097 min Scan# 1050

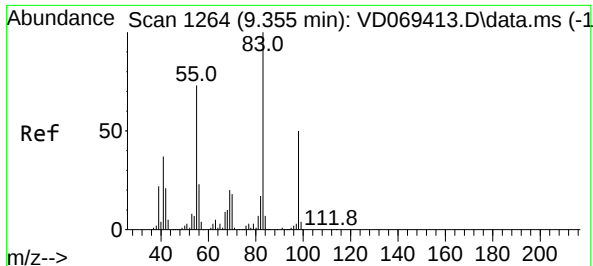
Delta R.T. 0.000 min

Lab File: VD069413.D

Acq: 11 Jun 2021 11:28

Tgt Ion:	117	Resp:	356514
Ion	Ratio	Lower	Upper
117	100		
119	98.8	79.4	119.2
121	29.9	26.1	39.1





#39

Methylcyclohexane

Concen: 57.698 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.000 min

Lab File: VD069413.D

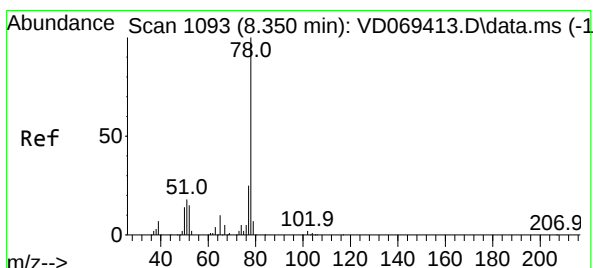
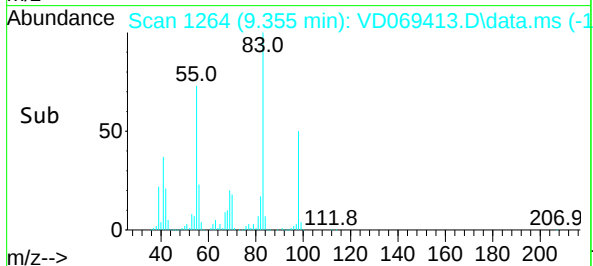
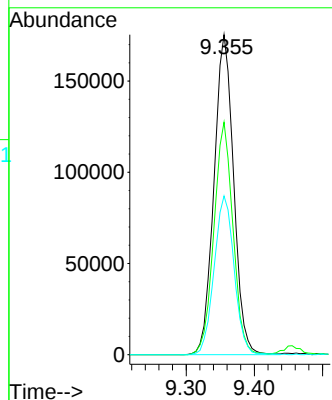
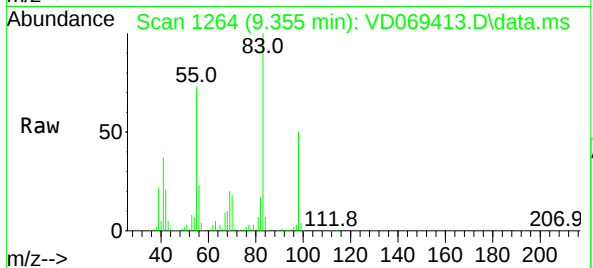
Acq: 11 Jun 2021 11:28

Tgt Ion:	83	Resp:	352175
Ion	Ratio	Lower	Upper
83	100		
55	72.7	57.4	86.2
98	49.6	42.2	63.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



#40

Benzene

Concen: 51.668 ug/l

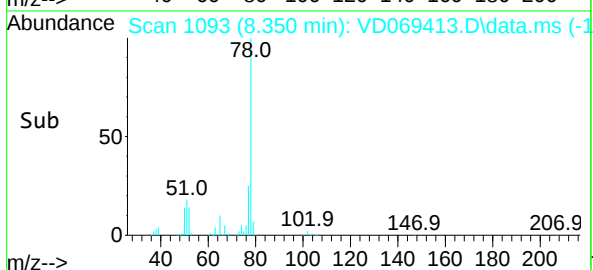
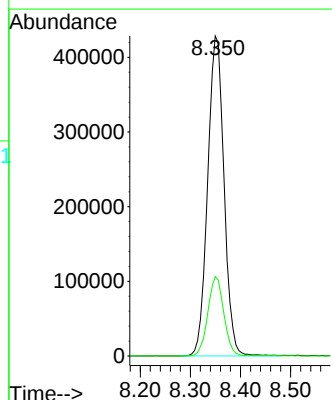
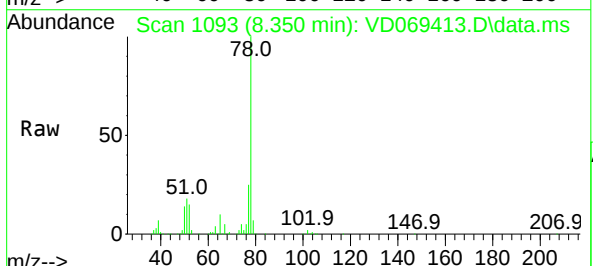
RT: 8.350 min Scan# 1093

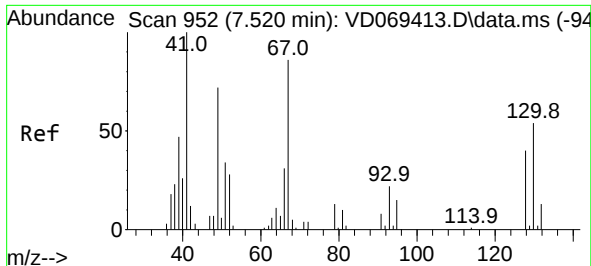
Delta R.T. 0.000 min

Lab File: VD069413.D

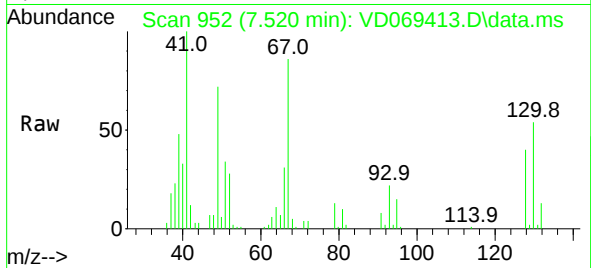
Acq: 11 Jun 2021 11:28

Tgt Ion:	78	Resp:	972108
Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.7	28.1



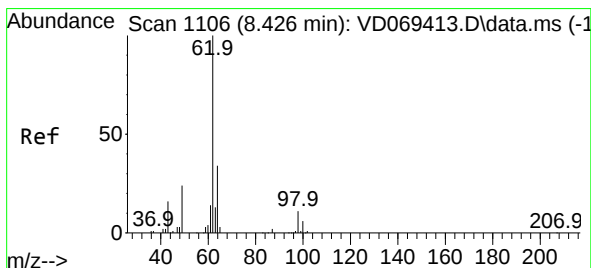
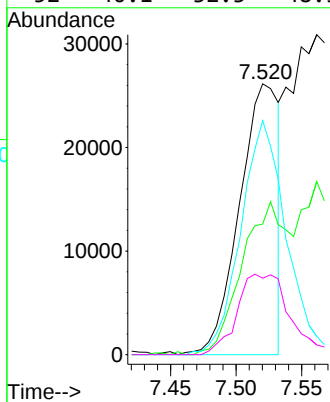
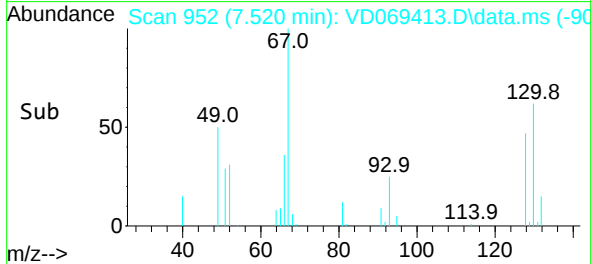


#41
Methacrylonitrile
Concen: 53.607 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

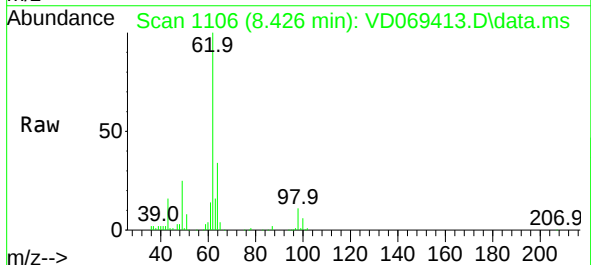


Tgt Ion: 41 Resp: 54538

Ion	Ratio	Lower	Upper
41	100		
39	68.3	50.6	76.0
67	100.9	86.2	129.4
52	40.1	32.3	48.5

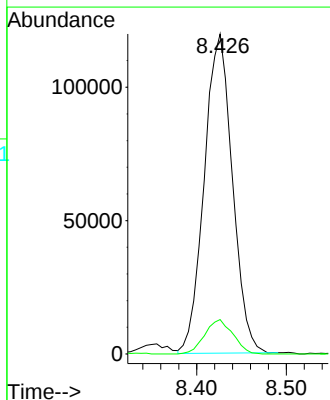
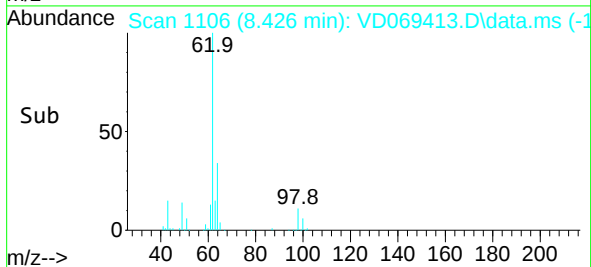


#42
1,2-Dichloroethane
Concen: 49.740 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



Tgt Ion: 62 Resp: 260597

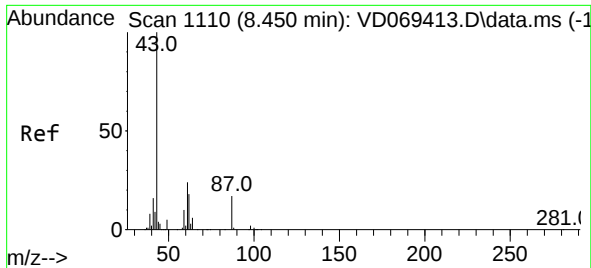
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



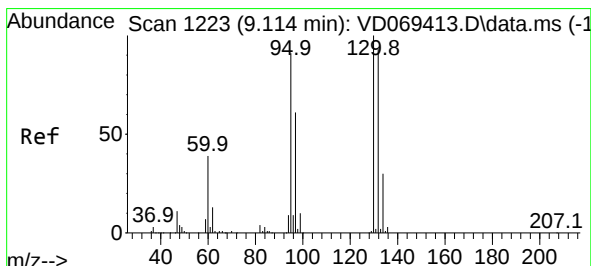
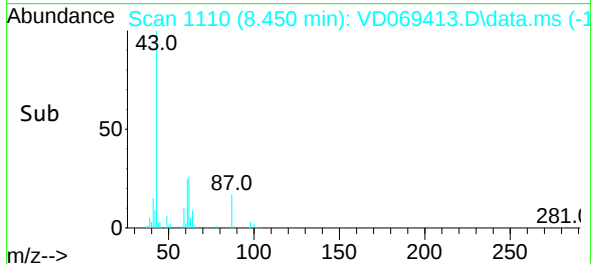
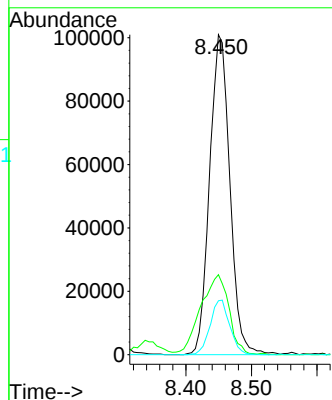
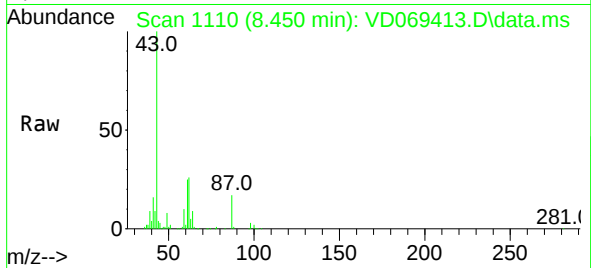
#43
Isopropyl Acetate
Concen: 54.690 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 43 Resp: 216720
Ion Ratio Lower Upper
43 100
61 34.5 29.0 43.6
87 16.5 12.7 19.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

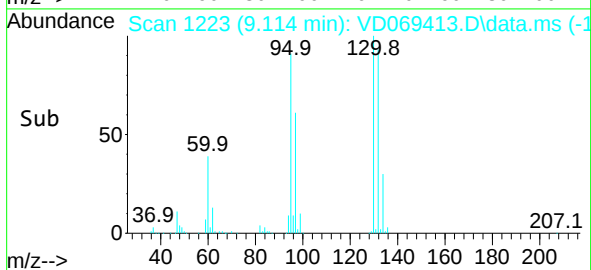
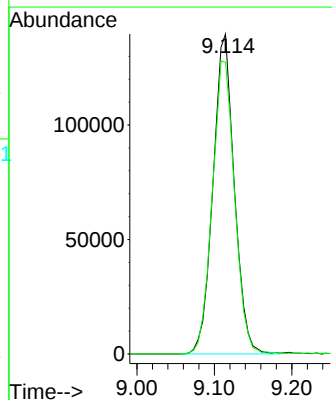
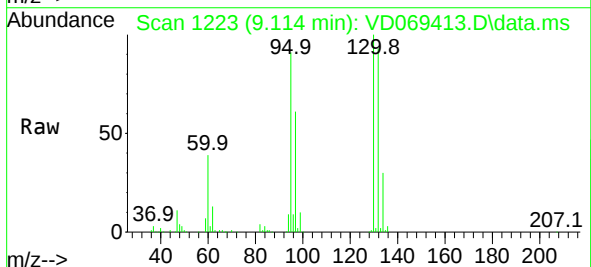
Manual Integrations
APPROVED

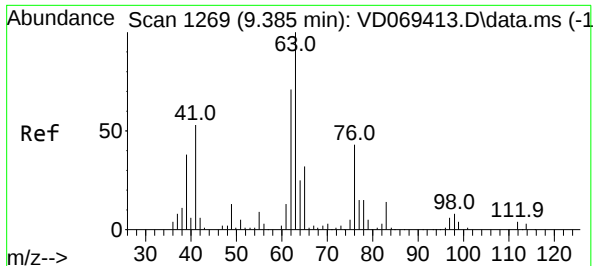
MMDadoda
6/14/2021 10:56:29 AM



#44
Trichloroethene
Concen: 50.471 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:130 Resp: 266889
Ion Ratio Lower Upper
130 100
95 91.1 0.0 198.8





#45

1,2-Dichloropropane

Concen: 51.143 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD069413.D

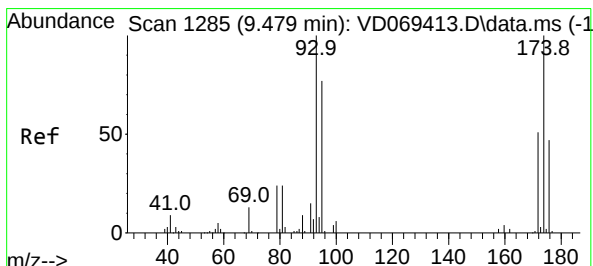
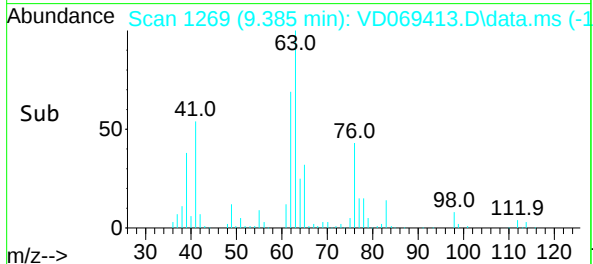
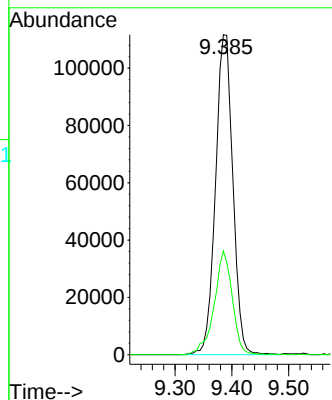
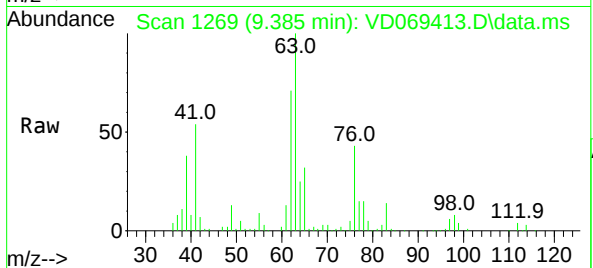
Acq: 11 Jun 2021 11:28

Tgt Ion: 63 Resp: 236748

Ion Ratio Lower Upper

63 100

65 32.4 25.3 37.9



#46

Dibromomethane

Concen: 50.790 ug/l

RT: 9.479 min Scan# 1285

Delta R.T. 0.000 min

Lab File: VD069413.D

Acq: 11 Jun 2021 11:28

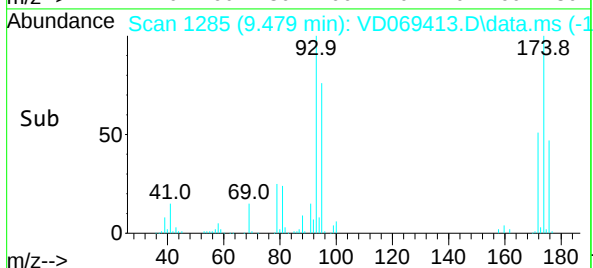
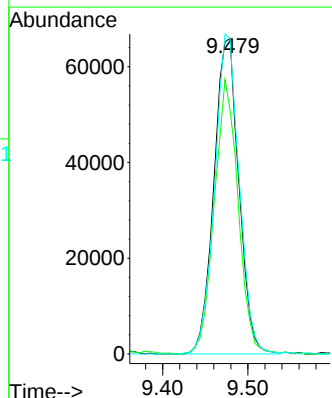
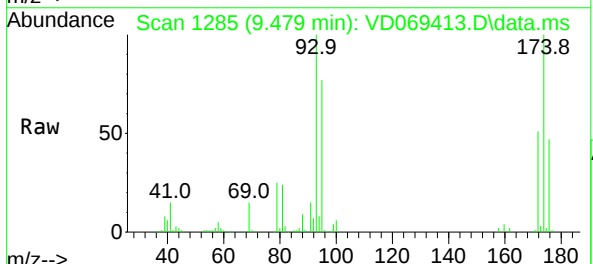
Tgt Ion: 93 Resp: 133915

Ion Ratio Lower Upper

93 100

95 83.2 63.4 95.2

174 99.9 74.5 111.7



Instrument :

MSVOA_D

ClientSampleId :

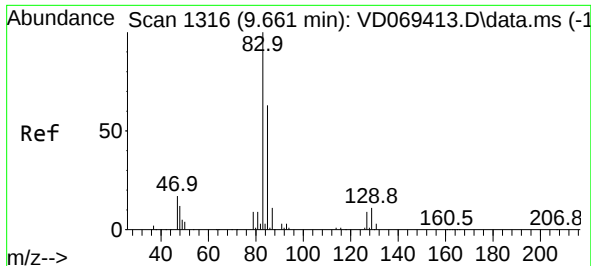
VSTDICCC050

Manual Integrations

APPROVED

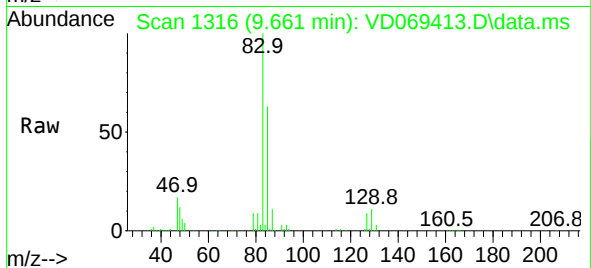
MMDadoda

6/14/2021 10:56:29 AM



#47
Bromodichloromethane
Concen: 50.047 ug/l
RT: 9.661 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

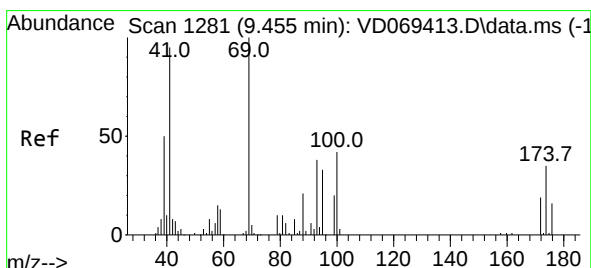
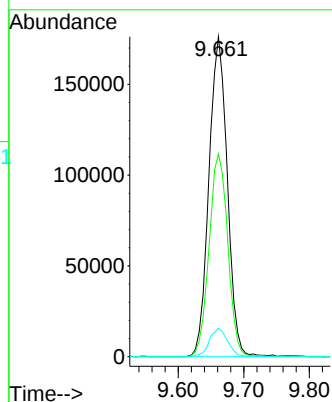
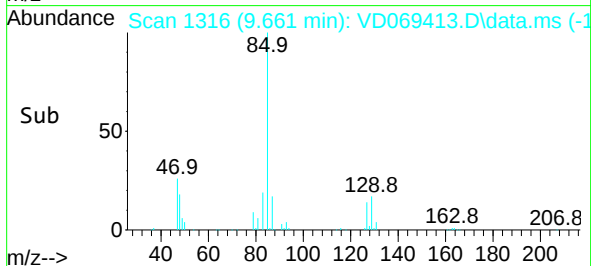
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



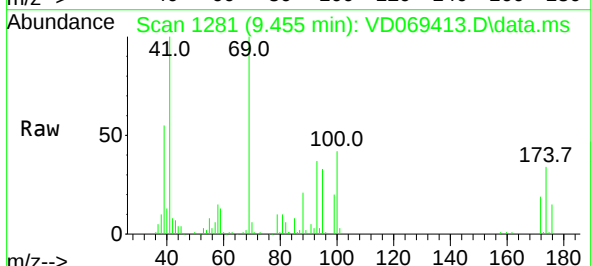
Tgt Ion: 83 Resp: 343606
Ion Ratio Lower Upper
83 100
85 63.4 48.2 72.2
127 8.9 7.1 10.7

Manual Integrations
APPROVED

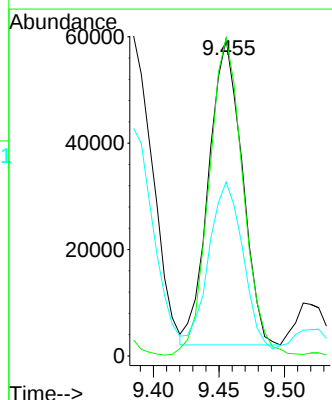
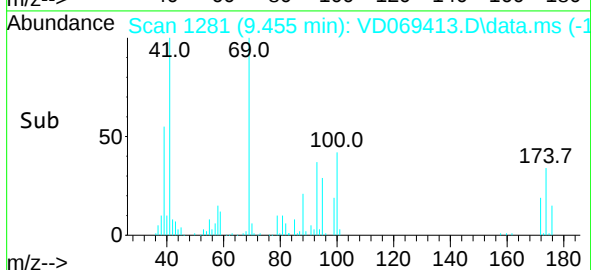
MMDadoda
6/14/2021 10:56:29 AM

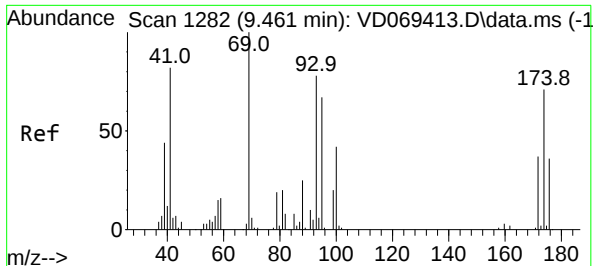


#48
Methyl methacrylate
Concen: 58.482 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



Tgt Ion: 41 Resp: 101556
Ion Ratio Lower Upper
41 100
69 106.1 77.6 116.4
39 61.5 45.3 67.9





#49

1,4-Dioxane

Concen: 1164.686 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VD069413.D

Acq: 11 Jun 2021 11:28

Tgt Ion: 88 Resp: 28563

Ion Ratio Lower Upper

88 100

43 31.0 25.4 38.2

58 62.8 50.2 75.4

Instrument :

MSVOA_D

ClientSampleId :

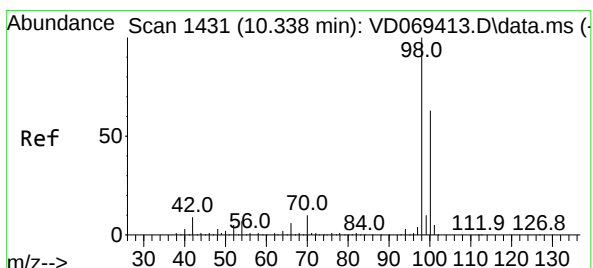
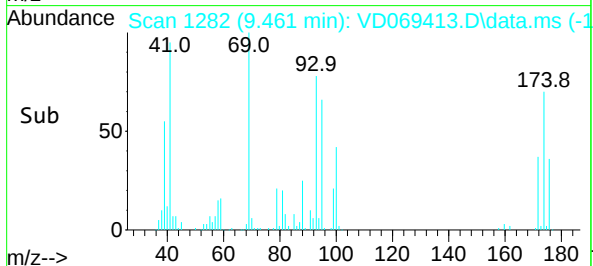
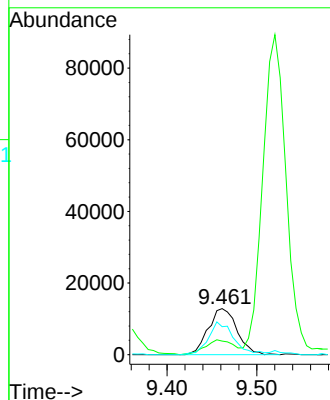
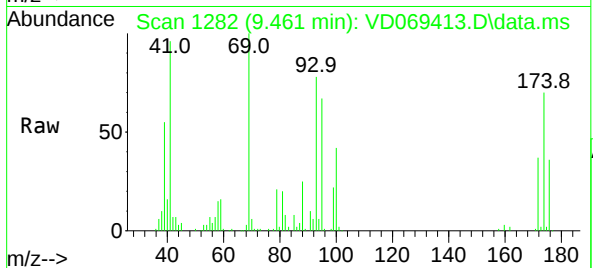
VSTDICCC050

Manual Integrations

APPROVED

MMDadoda

6/14/2021 10:56:29 AM



#50

Toluene-d8

Concen: 54.458 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD069413.D

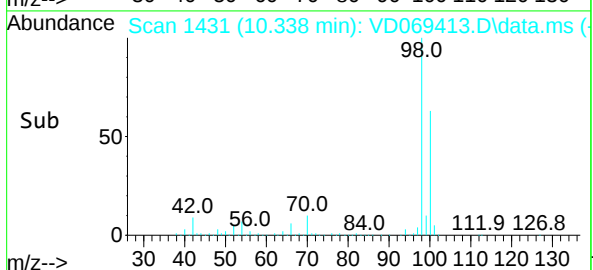
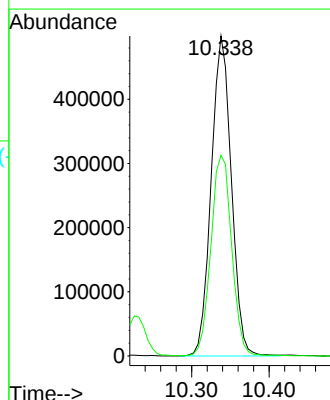
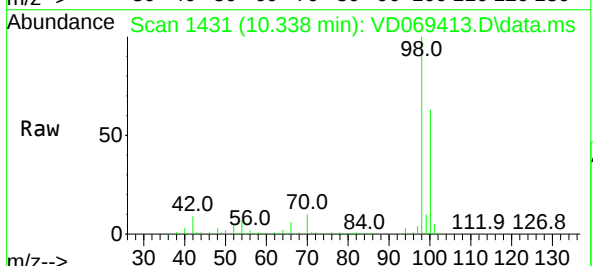
Acq: 11 Jun 2021 11:28

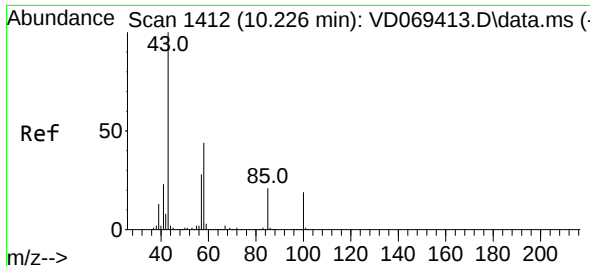
Tgt Ion: 98 Resp: 902570

Ion Ratio Lower Upper

98 100

100 64.9 52.1 78.1





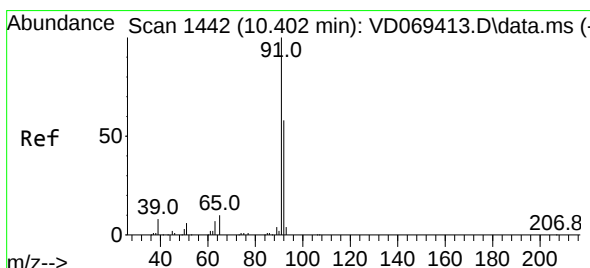
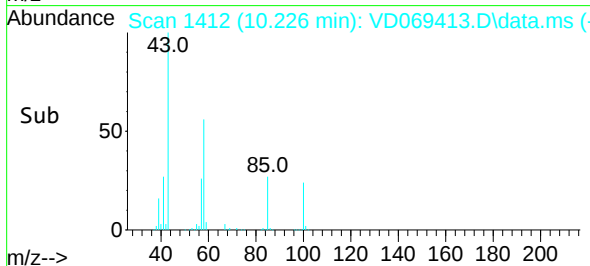
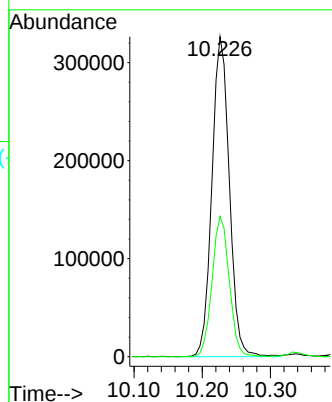
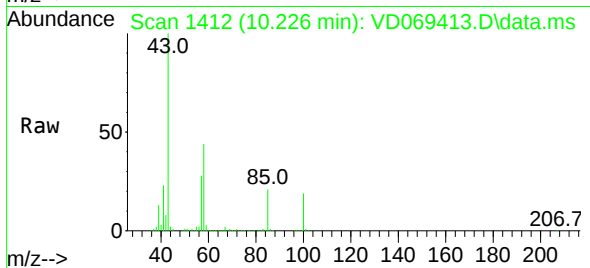
#51
4-Methyl-2-Pentanone
Concen: 290.485 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 43 Resp: 581984
Ion Ratio Lower Upper
43 100
58 43.2 35.1 52.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

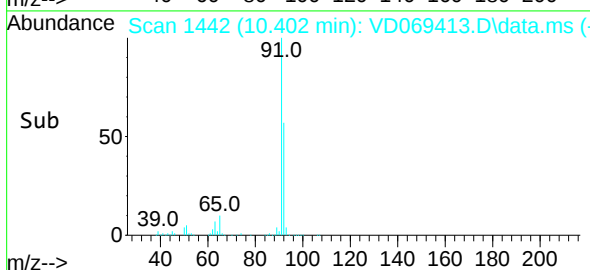
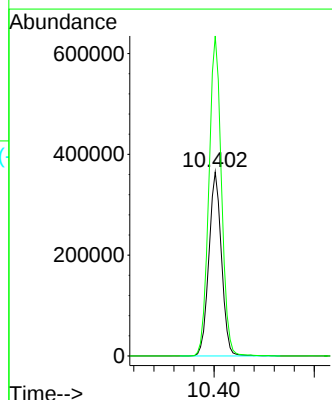
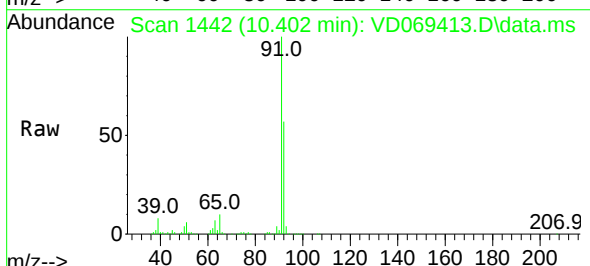
Manual Integrations
APPROVED

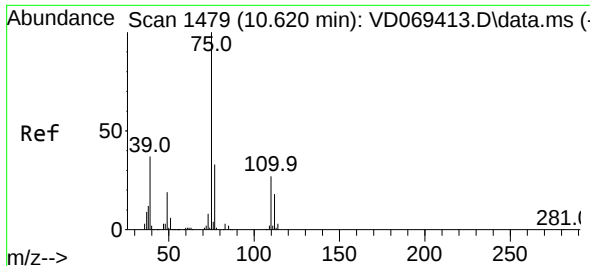
MMDadoda
6/14/2021 10:56:29 AM



#52
Toluene
Concen: 54.455 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 92 Resp: 636177
Ion Ratio Lower Upper
92 100
91 173.9 138.4 207.6





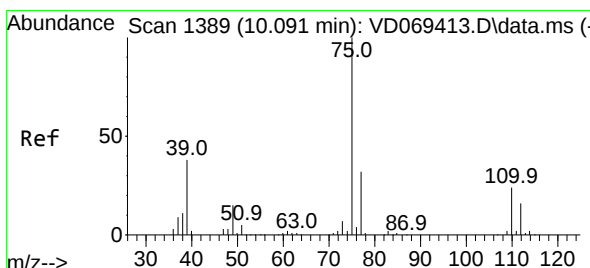
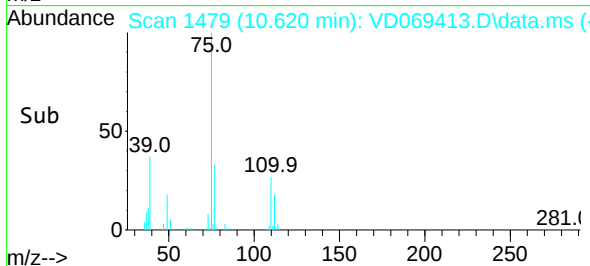
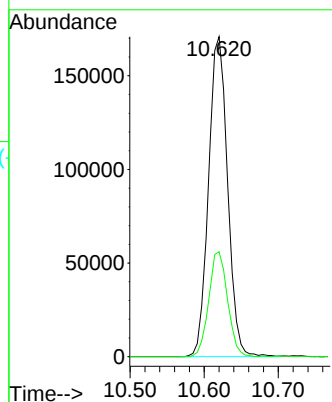
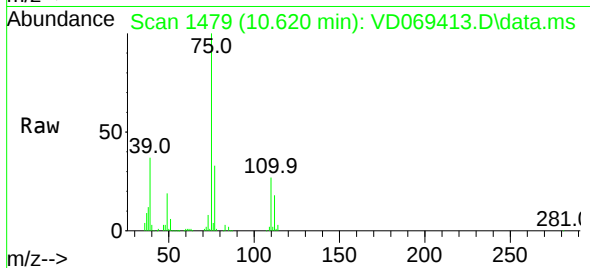
#53
t-1,3-Dichloropropene
Concen: 53.974 ug/l
RT: 10.620 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 75 Resp: 304900
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

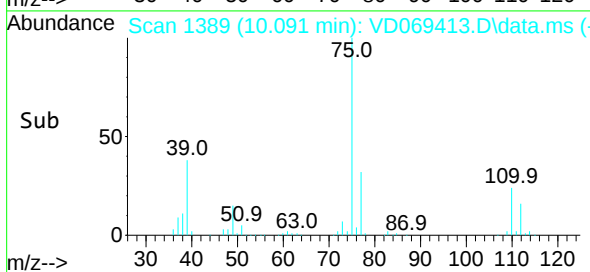
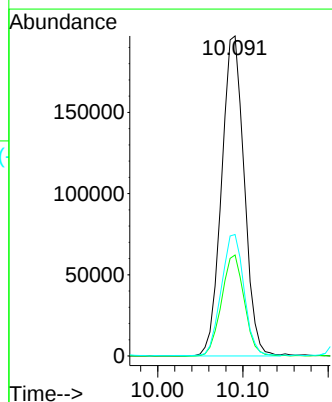
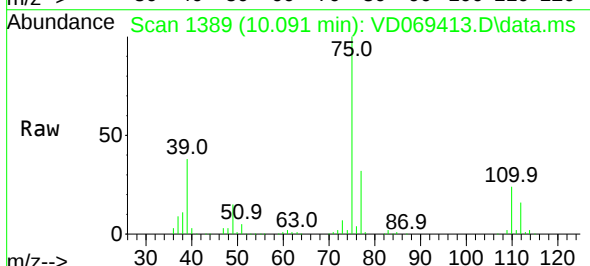
Manual Integrations
APPROVED

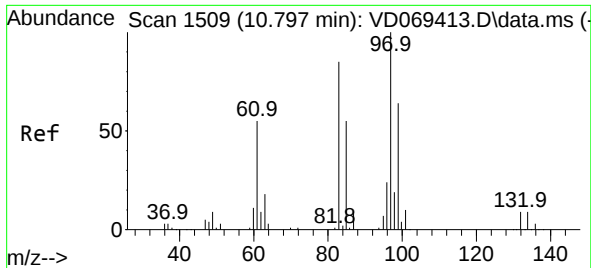
MMDadoda
6/14/2021 10:56:29 AM



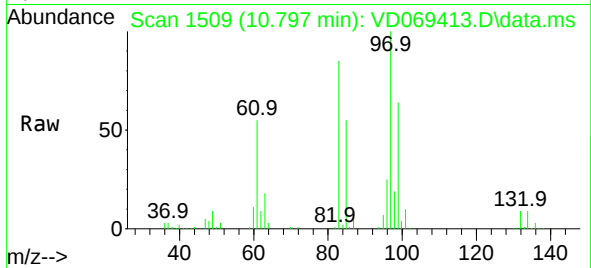
#54
cis-1,3-Dichloropropene
Concen: 53.232 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 75 Resp: 363285
Ion Ratio Lower Upper
75 100
77 31.6 26.2 39.2
39 37.8 29.7 44.5

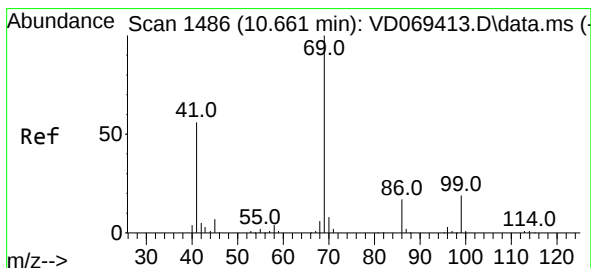
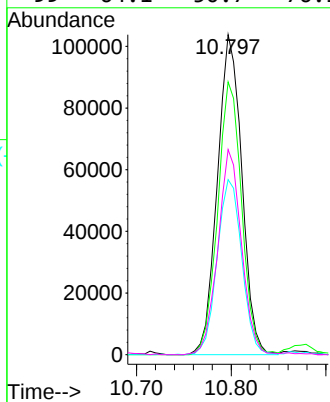
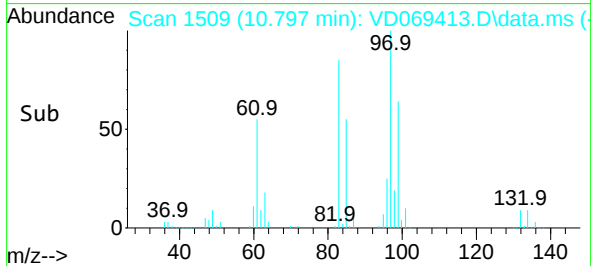




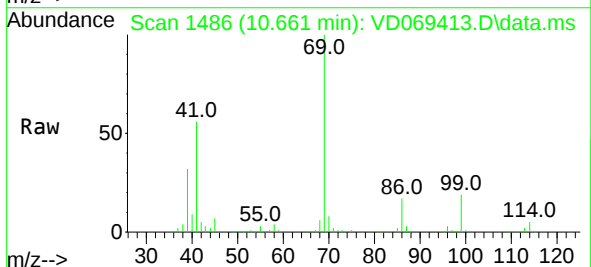
#55
1,1,2-Trichloroethane
Concen: 51.016 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



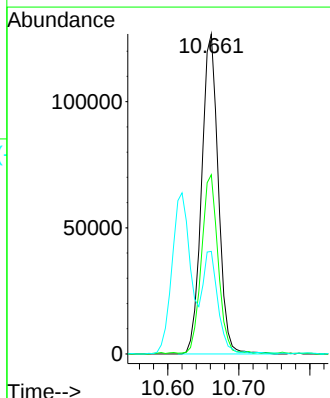
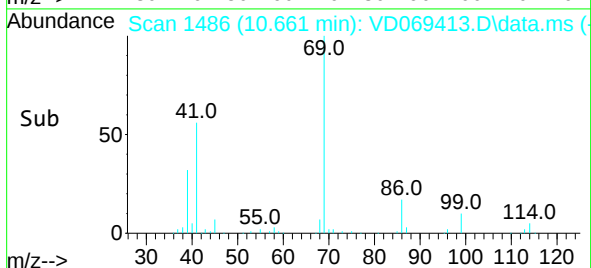
Tgt Ion:	97	Resp:	186218
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.4	104.0
85	54.5	44.5	66.7
99	64.1	50.7	76.1



#56
Ethyl methacrylate
Concen: 62.028 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



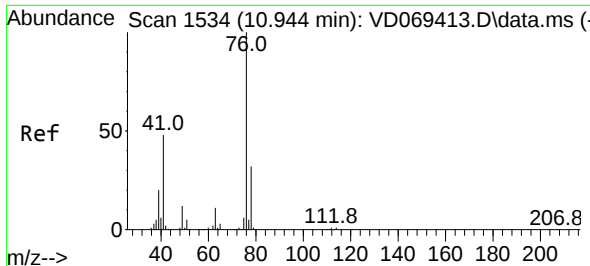
Tgt Ion:	69	Resp:	207266
Ion	Ratio	Lower	Upper
69	100		
41	55.5	45.4	68.2
39	27.9	21.7	32.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

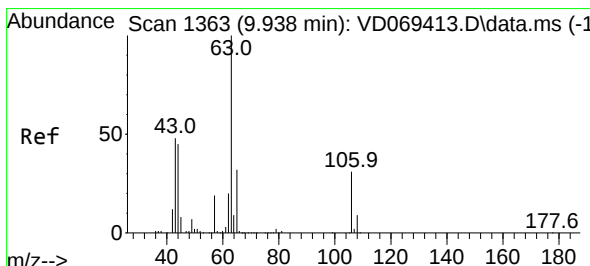
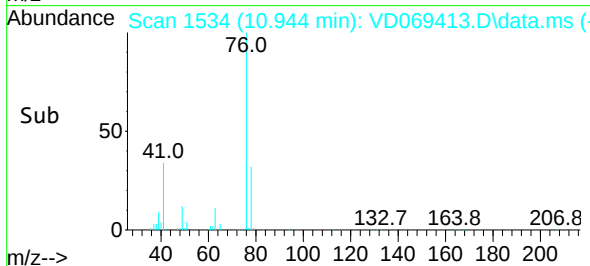
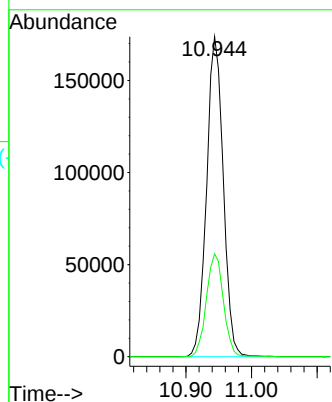
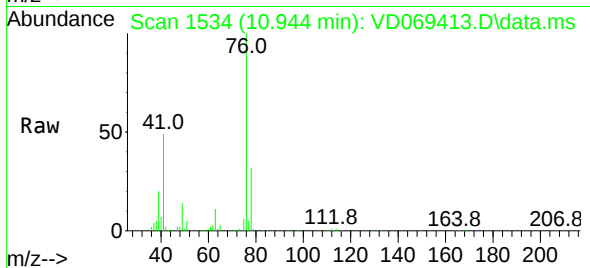
Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



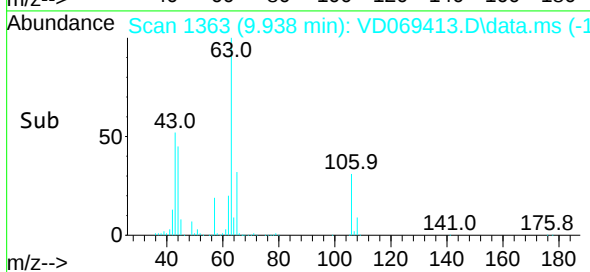
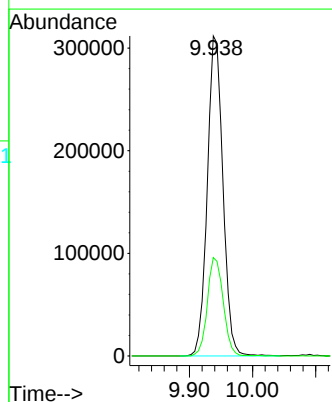
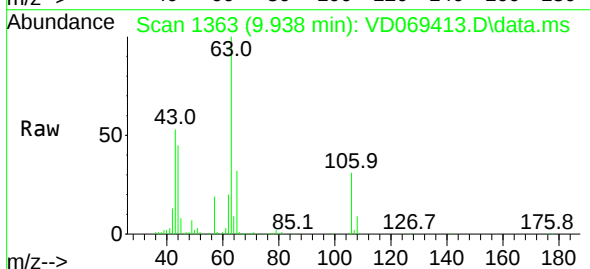
#57
1,3-Dichloropropane
Concen: 52.566 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 76 Resp: 306906
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 316.100 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

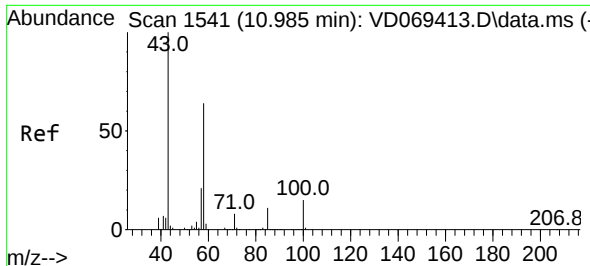
Tgt Ion: 63 Resp: 535508
Ion Ratio Lower Upper
63 100
106 31.2 24.8 37.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



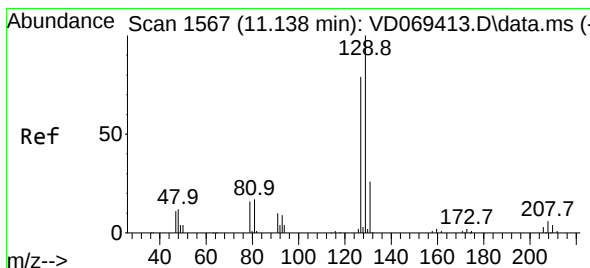
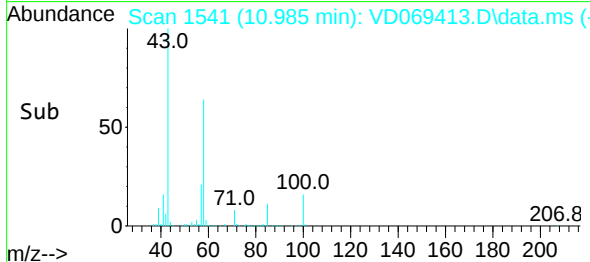
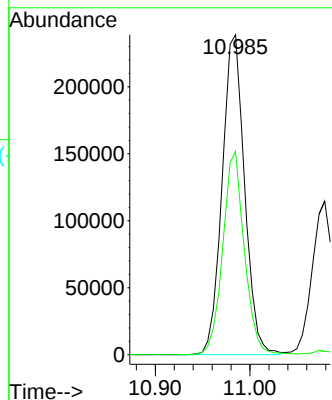
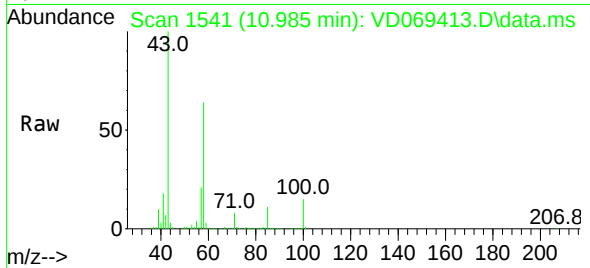
#59
2-Hexanone
Concen: 299.964 ug/l
RT: 10.985 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 43 Resp: 393765
Ion Ratio Lower Upper
43 100
58 61.1 30.8 92.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

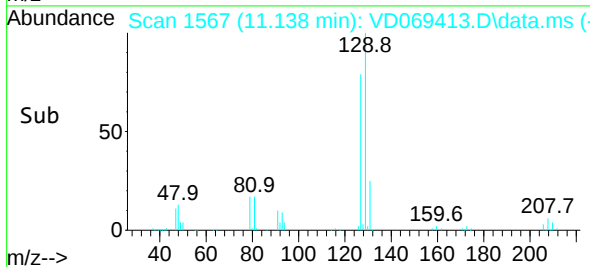
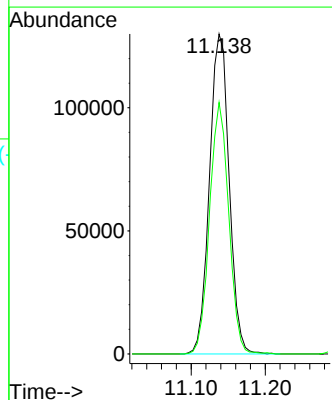
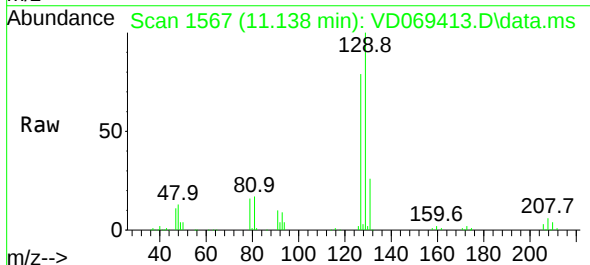
Manual Integrations
APPROVED

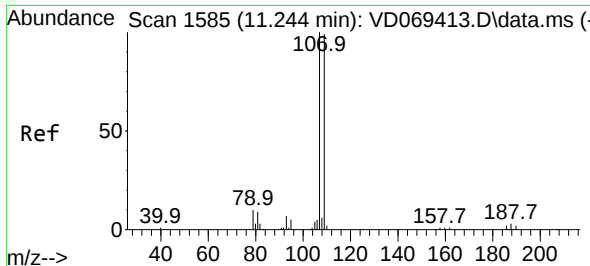
MMDadoda
6/14/2021 10:56:29 AM



#60
Dibromochloromethane
Concen: 51.579 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

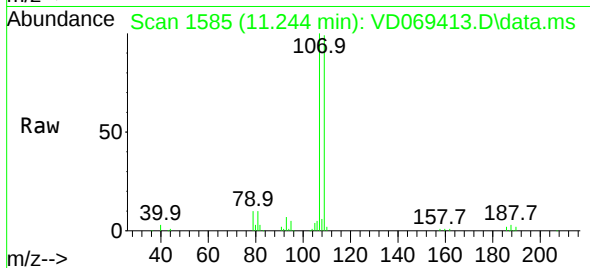
Tgt Ion: 129 Resp: 239469
Ion Ratio Lower Upper
129 100
127 76.6 39.6 118.7





#61
1,2-Dibromoethane
Concen: 51.519 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

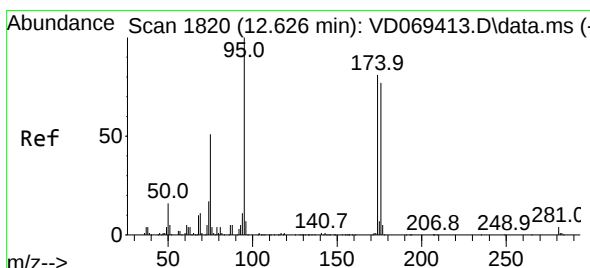
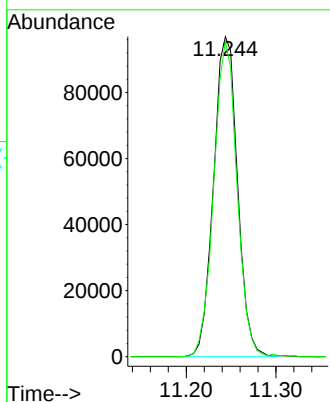
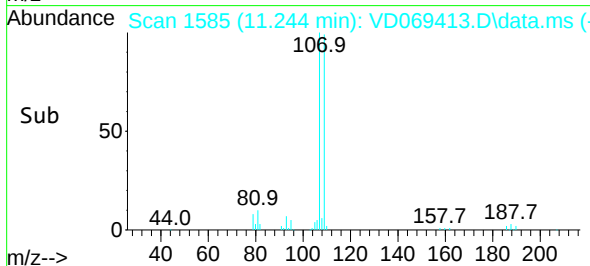
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



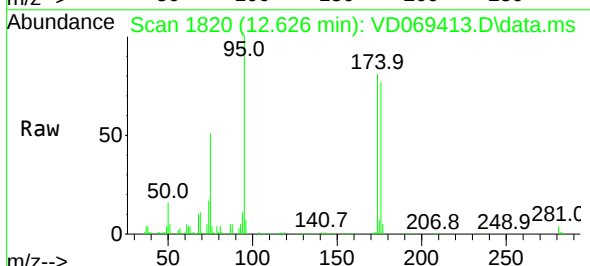
Tgt Ion:107 Resp: 179351
Ion Ratio Lower Upper
107 100
109 95.9 75.9 113.9

Manual Integrations
APPROVED

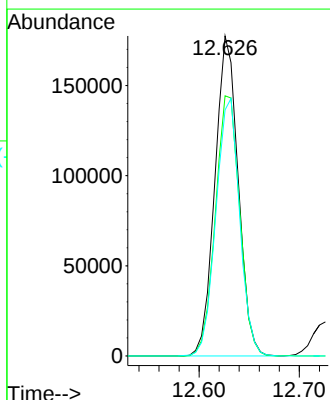
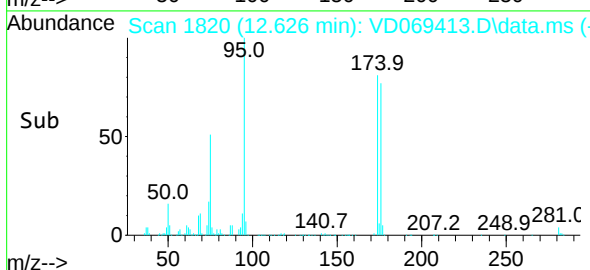
MMDadoda
6/14/2021 10:56:29 AM

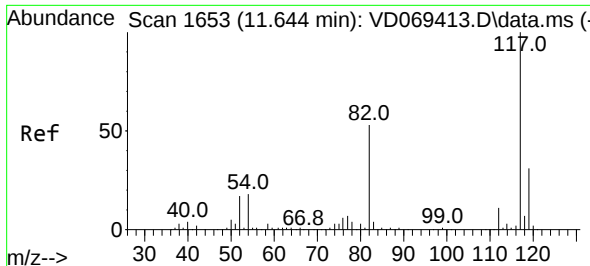


#62
4-Bromofluorobenzene
Concen: 54.693 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

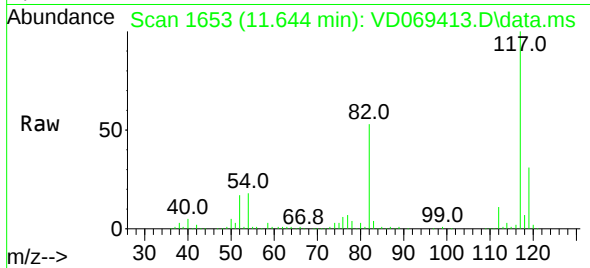


Tgt Ion: 95 Resp: 285805
Ion Ratio Lower Upper
95 100
174 85.0 0.0 162.8
176 81.9 0.0 154.4

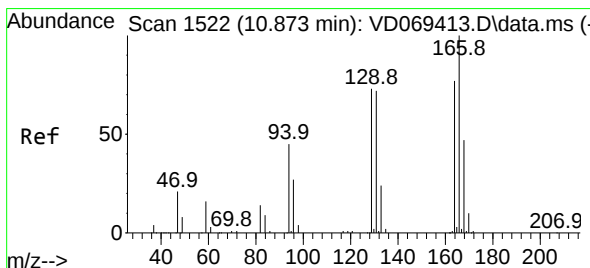
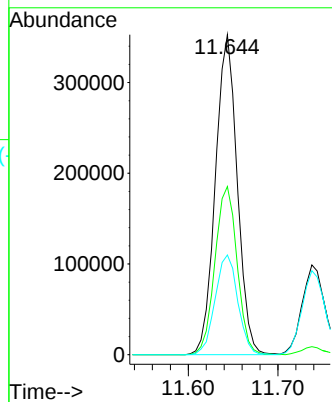
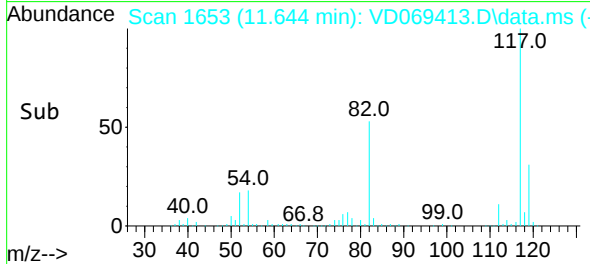




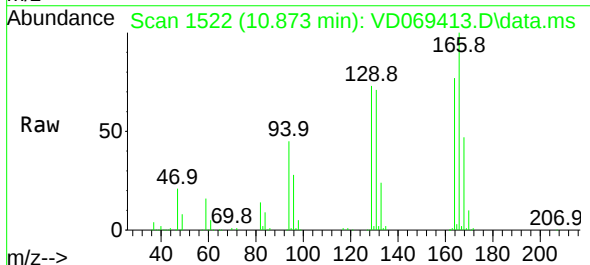
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



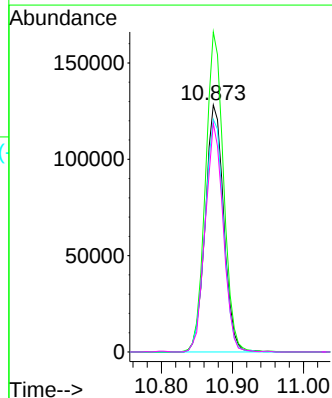
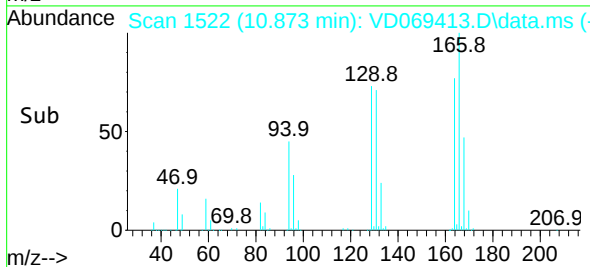
Tgt Ion:117 Resp: 596791
Ion Ratio Lower Upper
117 100
82 52.6 43.3 64.9
119 31.2 25.3 37.9



#64
Tetrachloroethene
Concen: 48.424 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



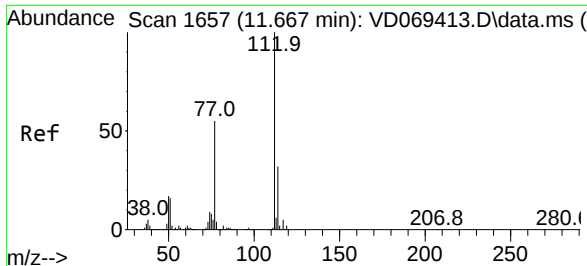
Tgt Ion:164 Resp: 231053
Ion Ratio Lower Upper
164 100
166 129.5 100.2 150.4
129 94.2 78.1 117.1
131 92.6 76.7 115.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



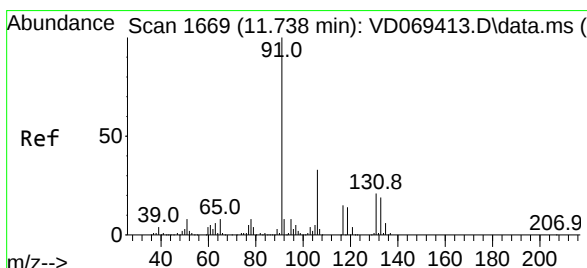
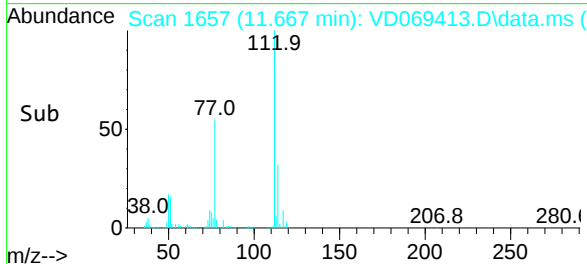
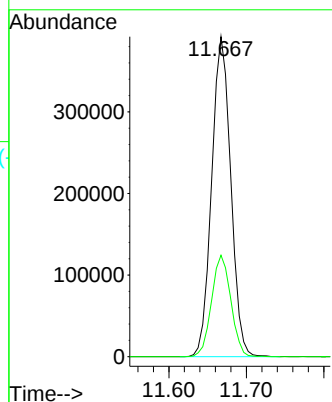
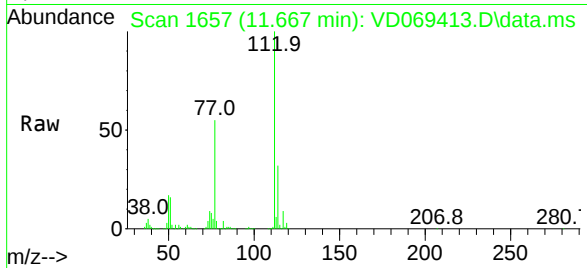
#65
Chlorobenzene
Concen: 51.054 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 670790
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

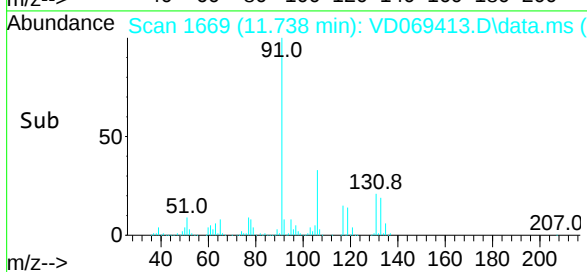
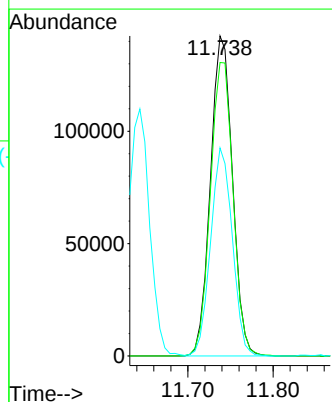
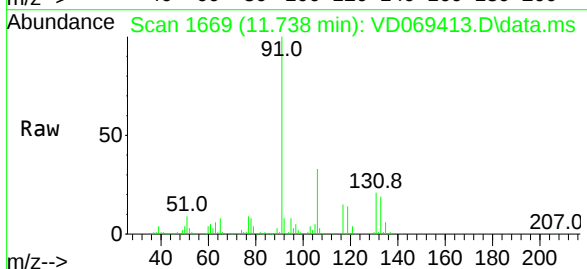
Manual Integrations
APPROVED

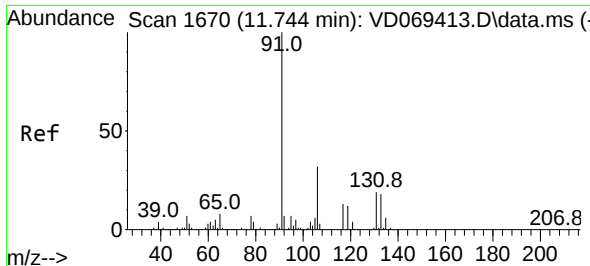
MMDadoda
6/14/2021 10:56:29 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 50.212 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

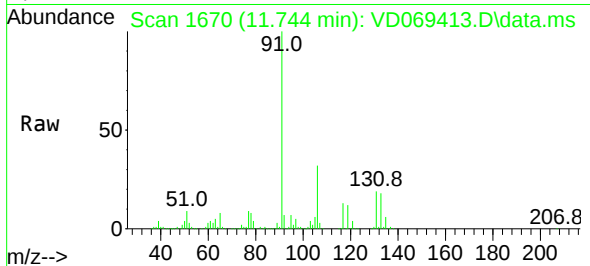
Tgt Ion:131 Resp: 255131
Ion Ratio Lower Upper
131 100
133 94.6 47.4 142.2
119 64.2 32.8 98.3





#67
Ethyl Benzene
Concen: 56.480 ug/l
RT: 11.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

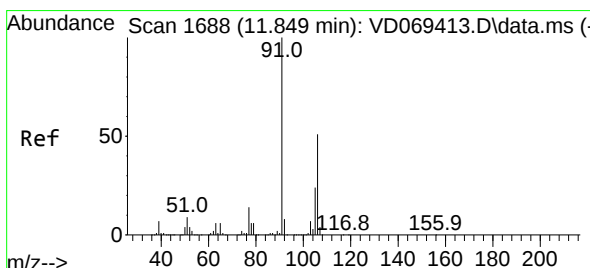
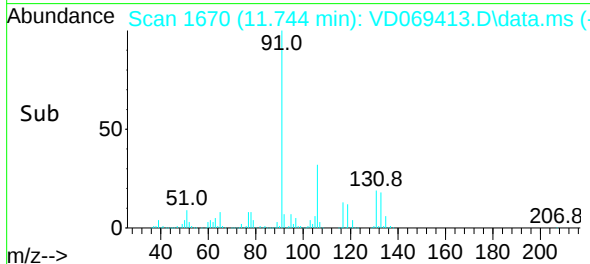
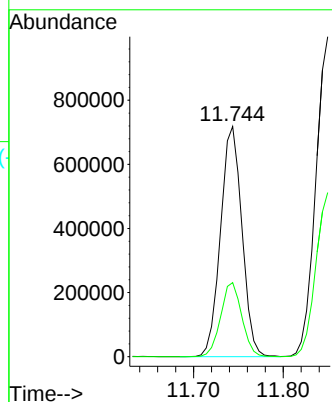
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1189965
Ion Ratio Lower Upper
91 100
106 32.2 25.9 38.9

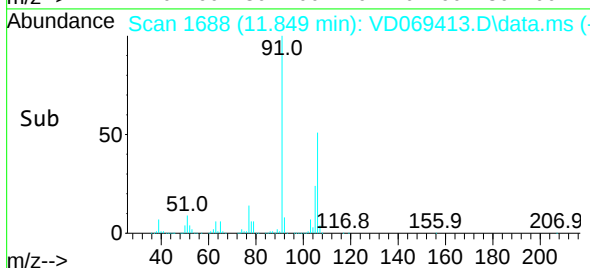
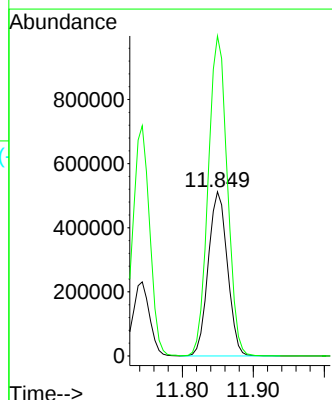
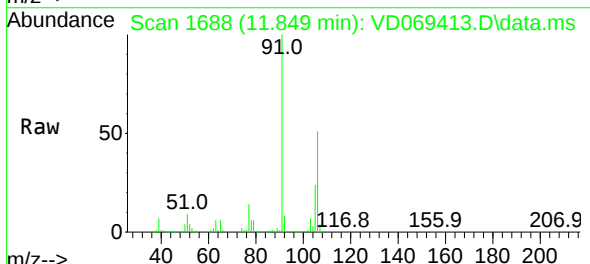
Manual Integrations
APPROVED

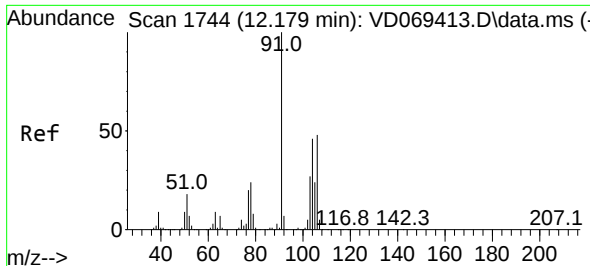
MMDadoda
6/14/2021 10:56:29 AM



#68
m/p-Xylenes
Concen: 113.695 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

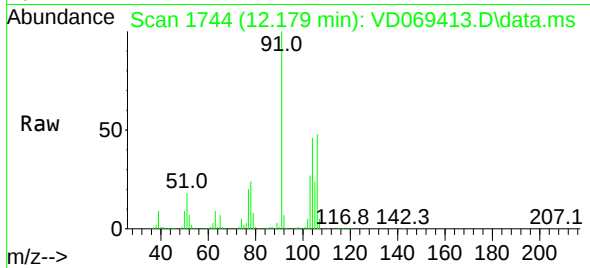
Tgt Ion: 106 Resp: 961281
Ion Ratio Lower Upper
106 100
91 194.4 158.3 237.5





#69
o-Xylene
Concen: 58.533 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

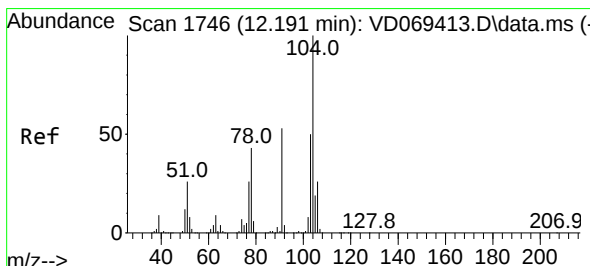
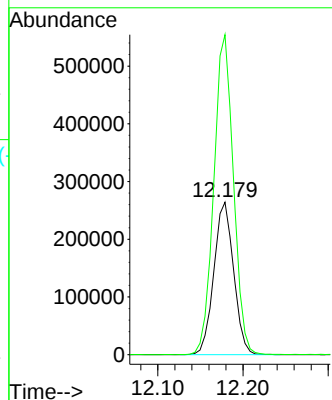
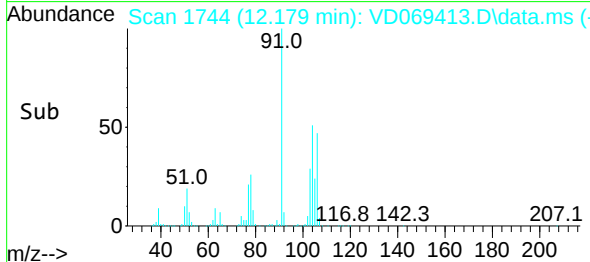
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



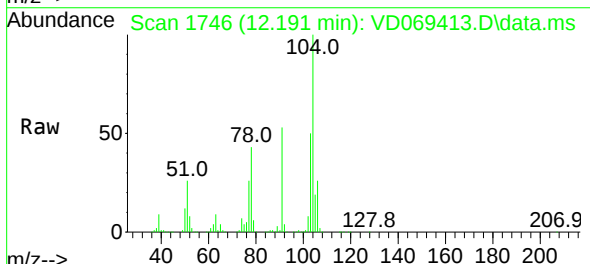
Tgt Ion:106 Resp: 426967
Ion Ratio Lower Upper
106 100
91 208.2 105.5 316.4

Manual Integrations
APPROVED

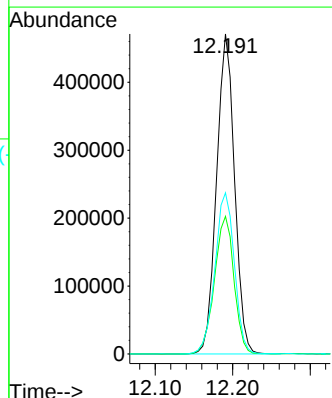
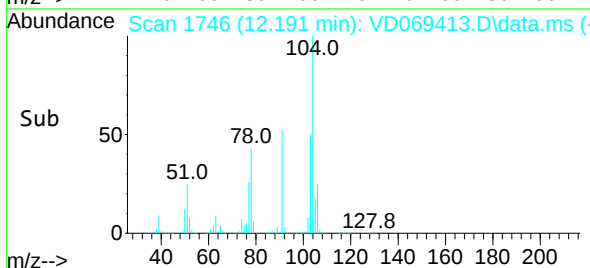
MMDadoda
6/14/2021 10:56:29 AM

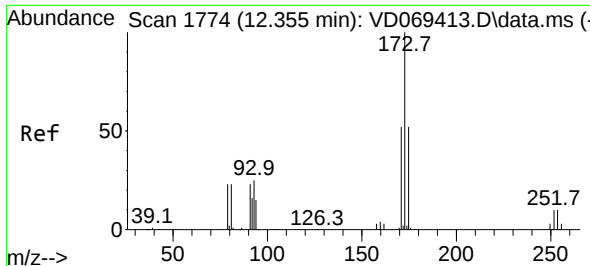


#70
Styrene
Concen: 58.983 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



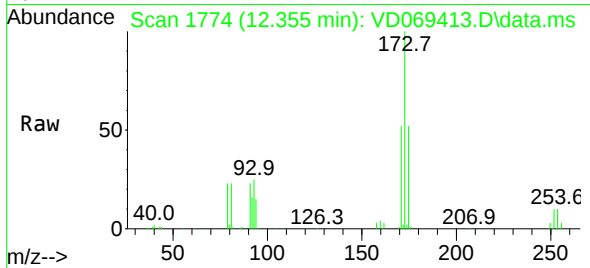
Tgt Ion:104 Resp: 759578
Ion Ratio Lower Upper
104 100
78 46.7 37.5 56.3
103 54.7 44.3 66.5





#71
Bromoform
Concen: 51.829 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

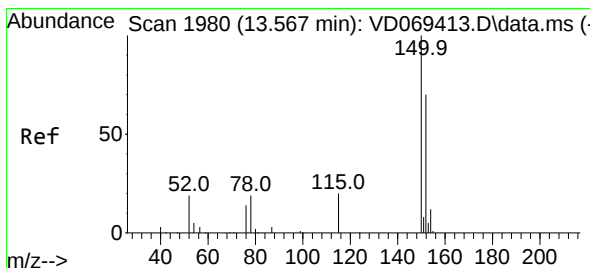
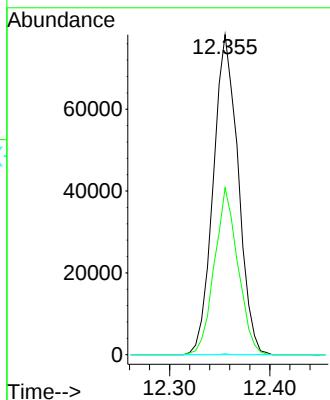
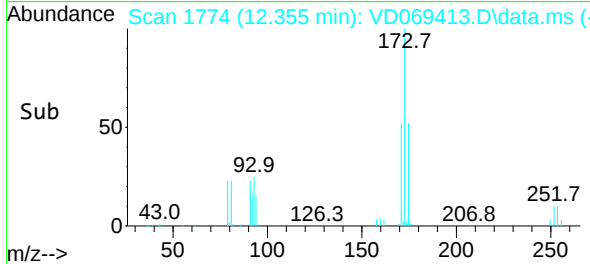
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



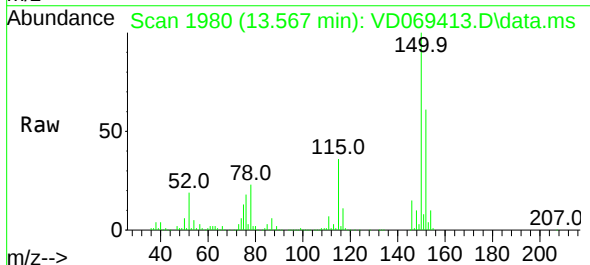
Tgt Ion:173 Resp: 134509
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.1 0.0 0.0#

Manual Integrations
APPROVED

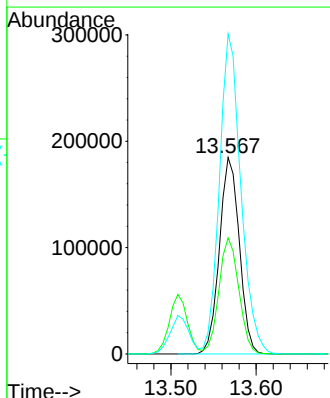
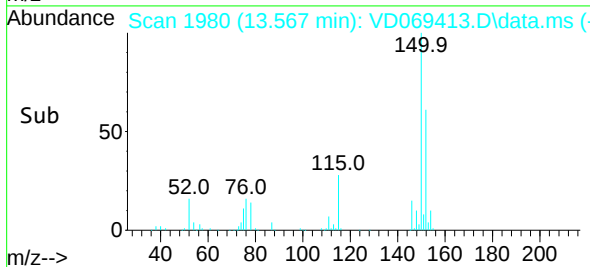
MMDadoda
6/14/2021 10:56:29 AM

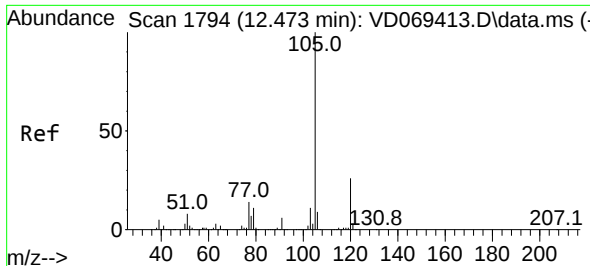


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



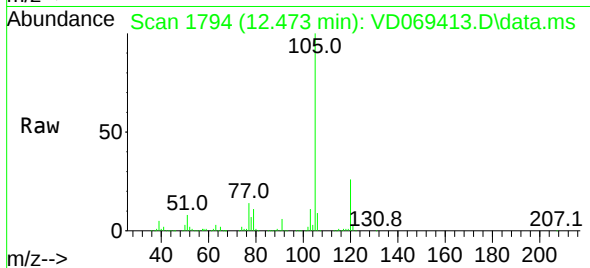
Tgt Ion:152 Resp: 299571
Ion Ratio Lower Upper
152 100
115 59.0 29.4 88.3
150 176.0 0.0 355.0





#73
Isopropylbenzene
Concen: 57.451 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

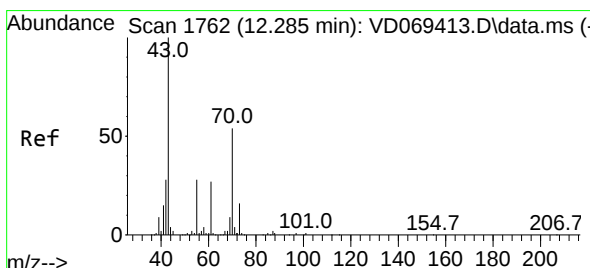
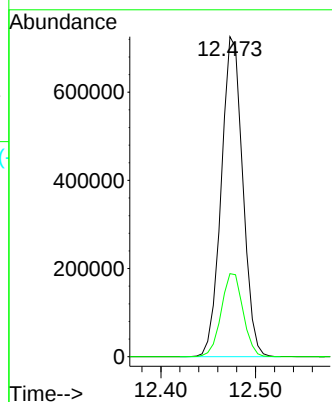
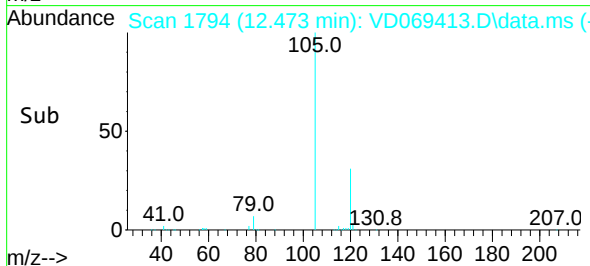
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



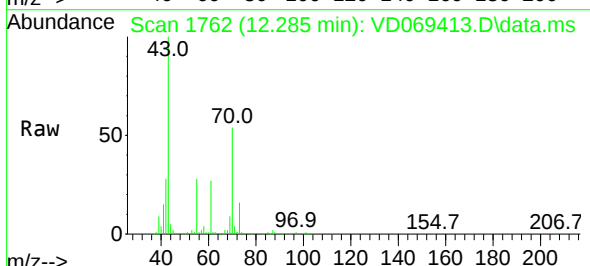
Tgt Ion:105 Resp: 1145290
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations
APPROVED

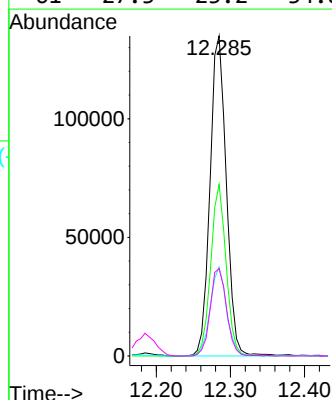
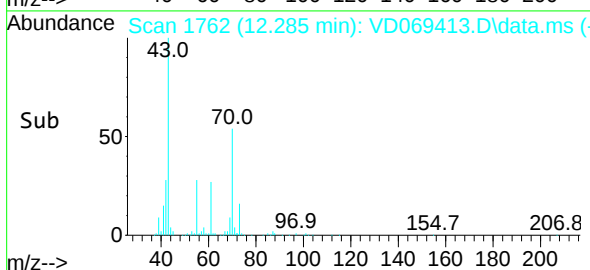
MMDadoda
6/14/2021 10:56:29 AM

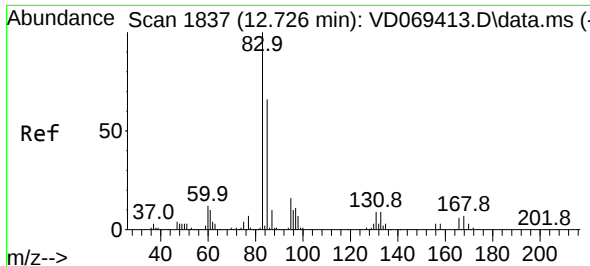


#74
N-ethyl acetate
Concen: 58.799 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



Tgt Ion: 43 Resp: 206470
Ion Ratio Lower Upper
43 100
70 50.4 40.9 61.3
55 27.8 23.4 35.0
61 27.3 23.2 34.8





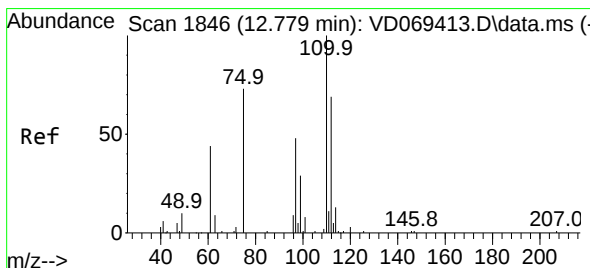
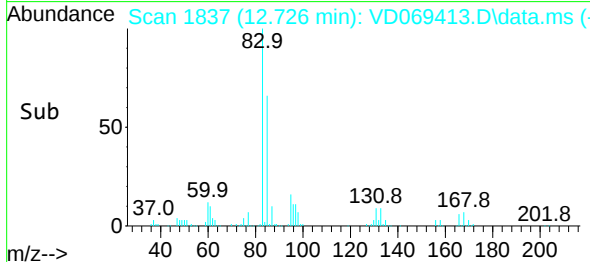
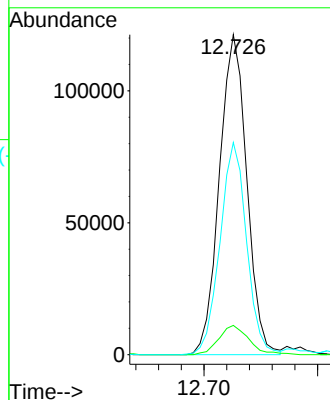
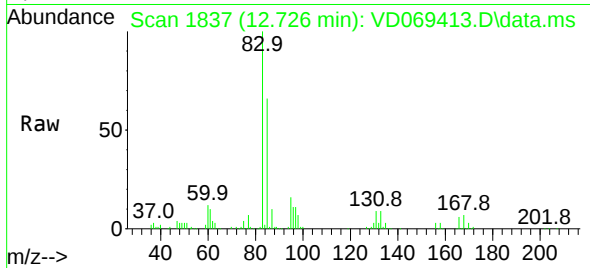
#75
1,1,2,2-Tetrachloroethane
Concen: 50.283 ug/l
RT: 12.726 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 83 Resp: 203417
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 64.3 32.6 98.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

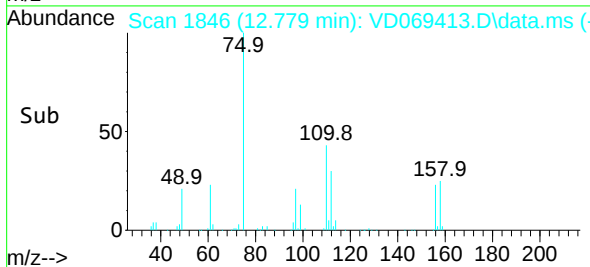
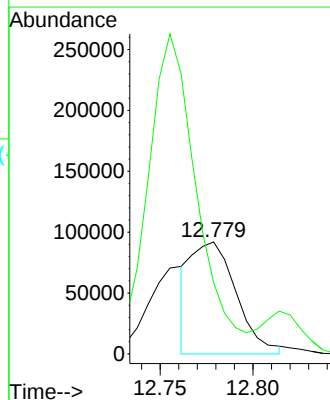
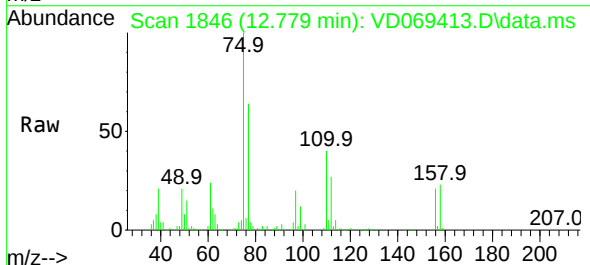
Manual Integrations
APPROVED

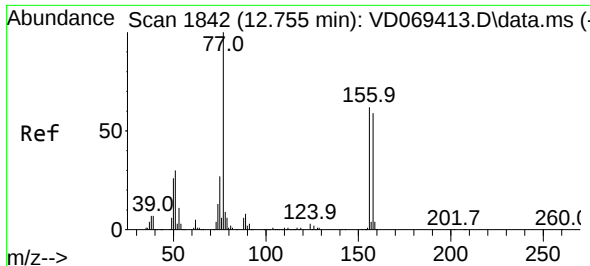
MMDadoda
6/14/2021 10:56:29 AM



#76
1,2,3-Trichloropropane
Concen: 68.306 ug/l m
RT: 12.779 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 75 Resp: 157176
Ion Ratio Lower Upper
75 100
77 0.0 183.8 551.2#





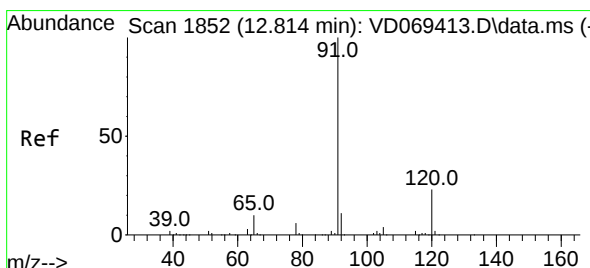
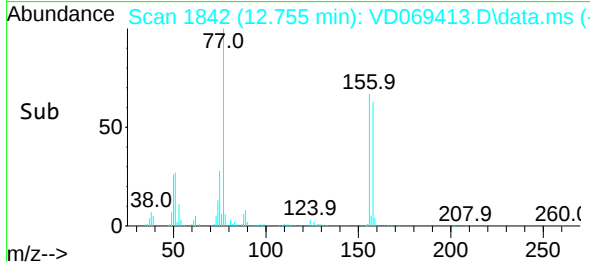
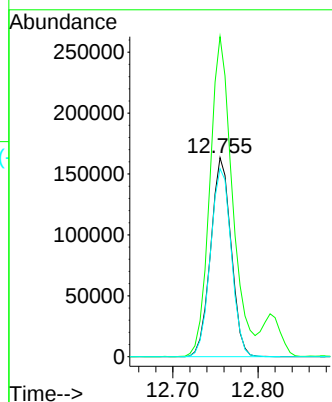
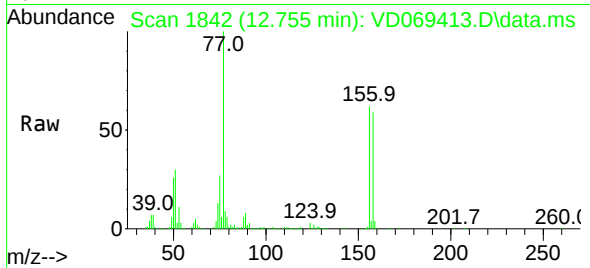
#77
Bromobenzene
Concen: 52.534 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:156 Resp: 272004
Ion Ratio Lower Upper
156 100
77 177.4 89.3 267.9
158 96.4 48.0 144.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

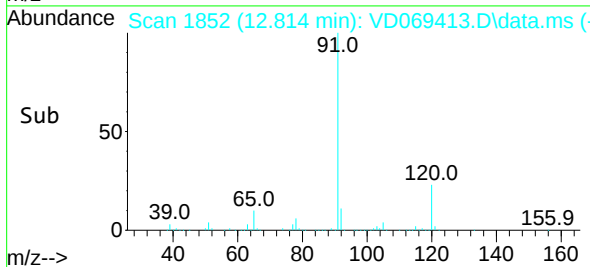
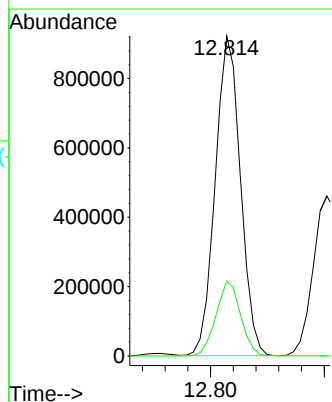
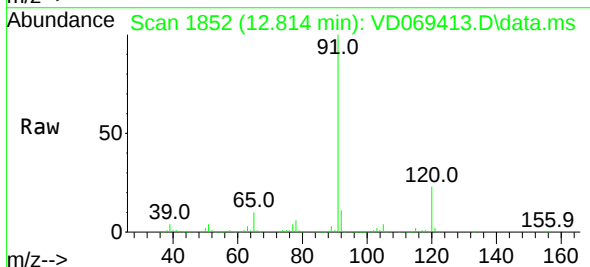
Manual Integrations
APPROVED

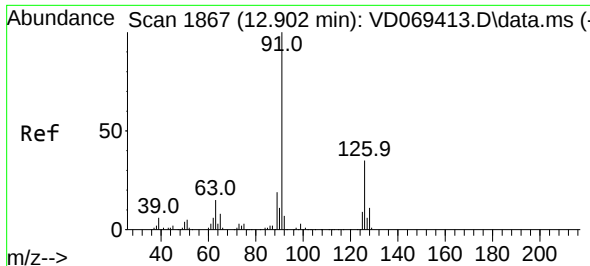
MMDadoda
6/14/2021 10:56:29 AM



#78
n-propylbenzene
Concen: 57.376 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 91 Resp: 1418605
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





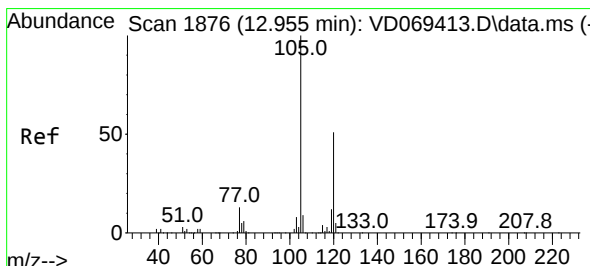
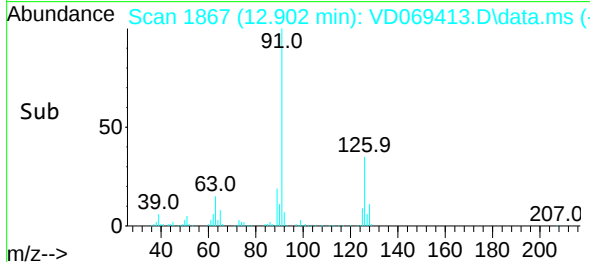
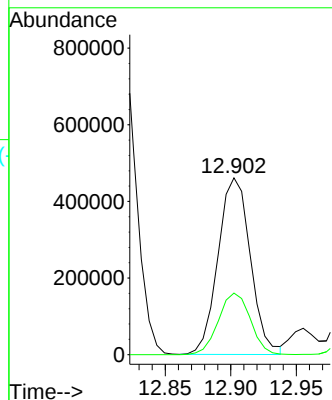
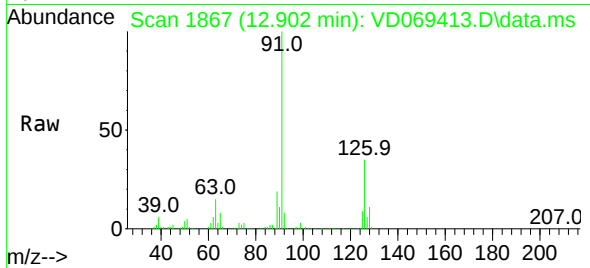
#79
2-Chlorotoluene
Concen: 55.729 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 91 Resp: 791795
Ion Ratio Lower Upper
91 100
126 34.4 16.8 50.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

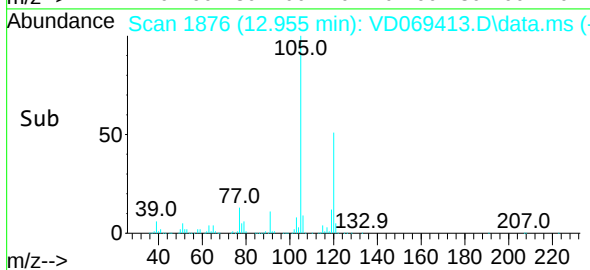
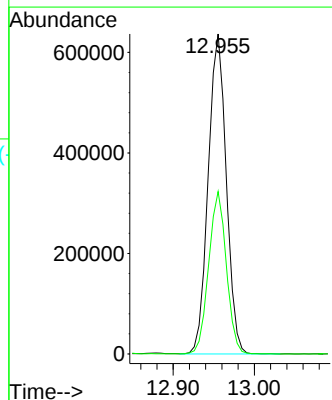
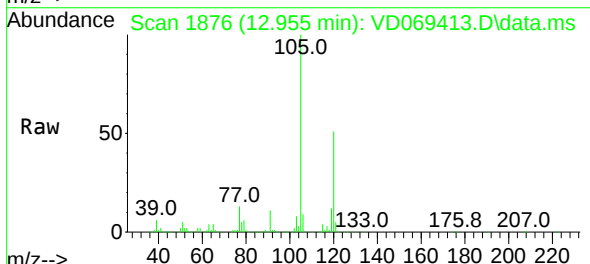
Manual Integrations
APPROVED

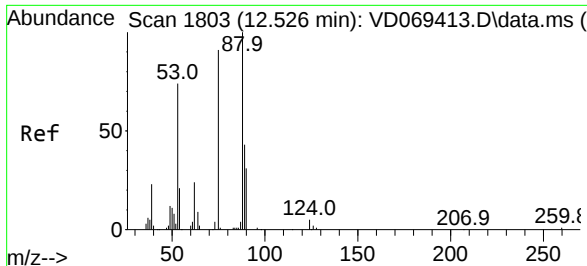
MMDadoda
6/14/2021 10:56:29 AM



#80
1,3,5-Trimethylbenzene
Concen: 58.589 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 105 Resp: 983915
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





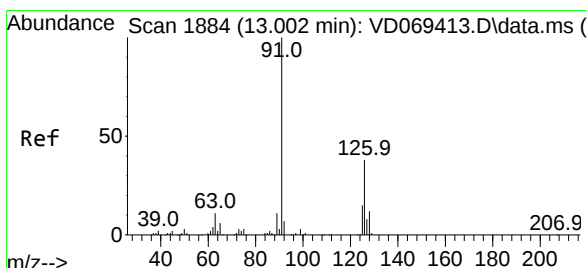
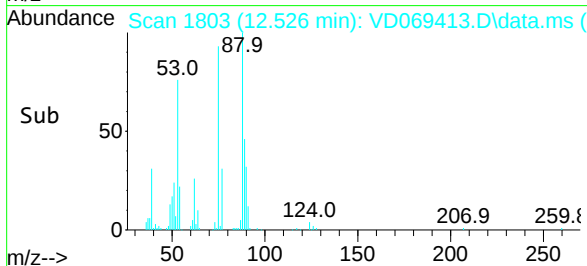
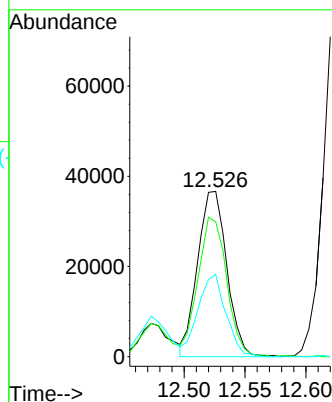
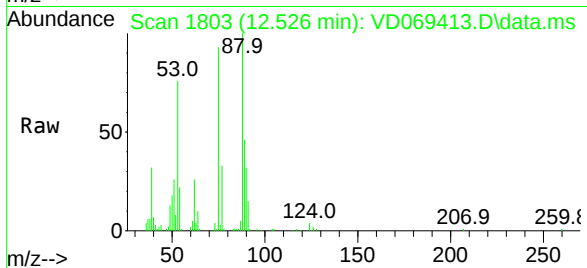
#81
trans-1,4-Dichloro-2-butene
Concen: 56.487 ug/l
RT: 12.526 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:	75	Resp:	61179
Ion Ratio	Lower	Upper	
75	100		
53	83.0	62.6	94.0
89	47.5	35.6	53.4

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

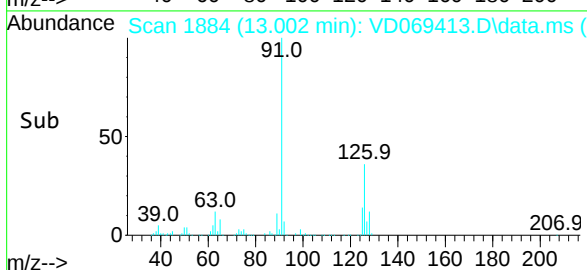
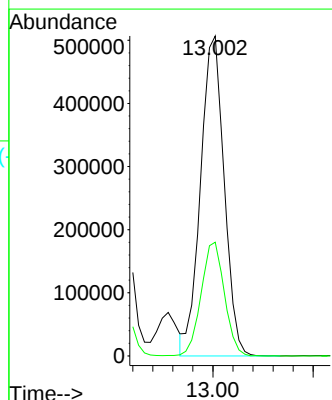
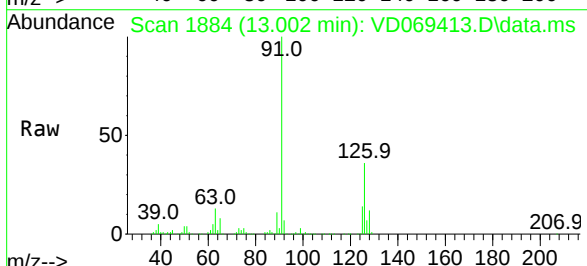
Manual Integrations
APPROVED

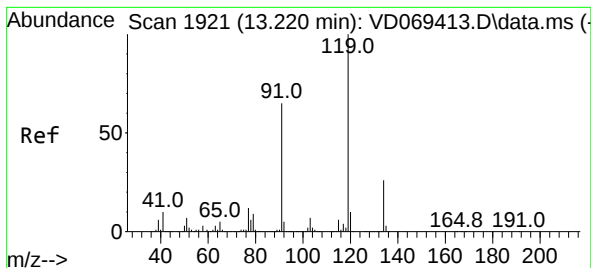
MMDadoda
6/14/2021 10:56:29 AM



#82
4-Chlorotoluene
Concen: 54.746 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

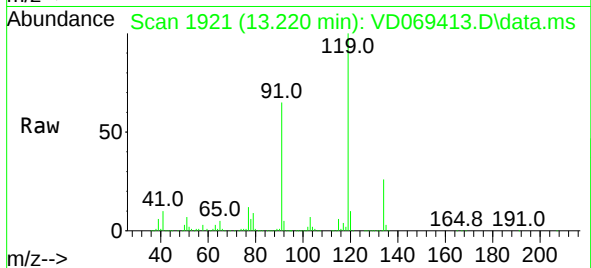
Tgt Ion:	91	Resp:	830428
Ion Ratio	Lower	Upper	
91	100		
126	35.2	17.4	52.2





#83
tert-Butylbenzene
Concen: 57.175 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

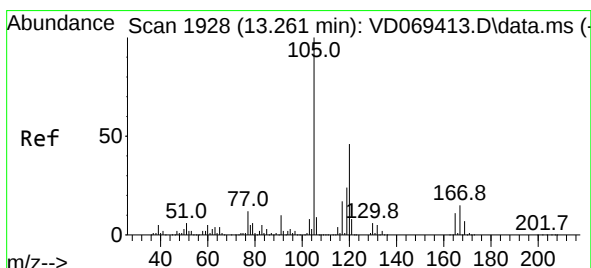
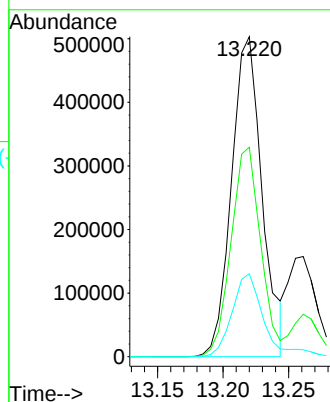
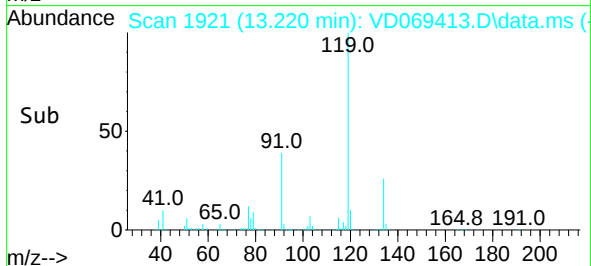
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



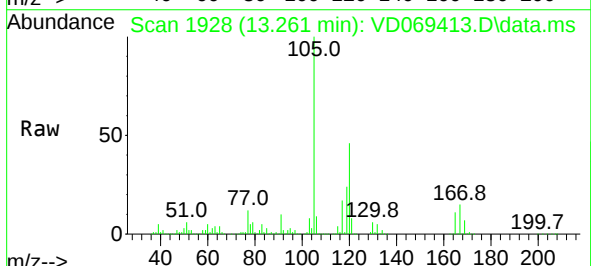
Tgt Ion:119 Resp: 815835
Ion Ratio Lower Upper
119 100
91 63.5 31.7 95.1
134 26.8 13.4 40.1

Manual Integrations
APPROVED

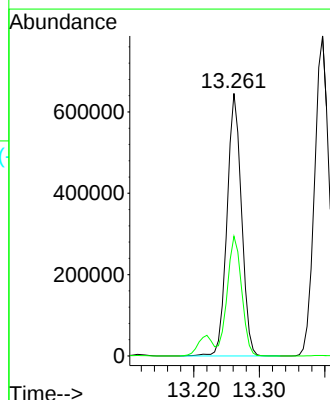
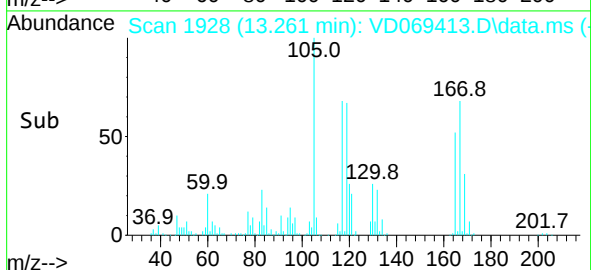
MMDadoda
6/14/2021 10:56:29 AM

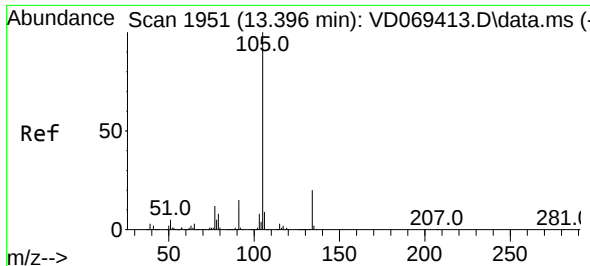


#84
1,2,4-Trimethylbenzene
Concen: 58.735 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



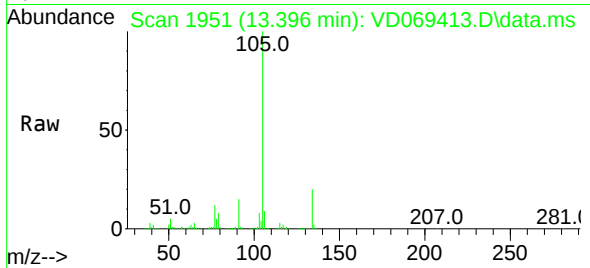
Tgt Ion:105 Resp: 986318
Ion Ratio Lower Upper
105 100
120 45.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 57.009 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069413.D
 Acq: 11 Jun 2021 11:28

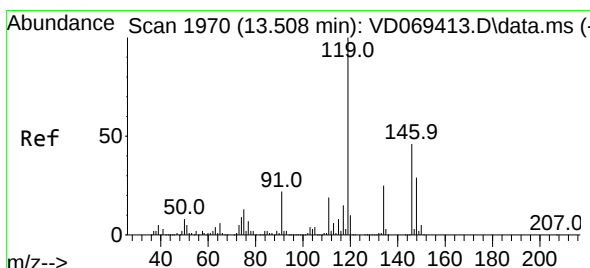
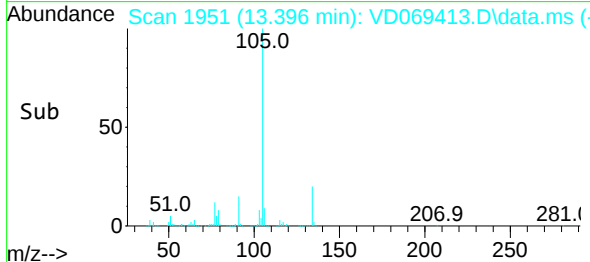
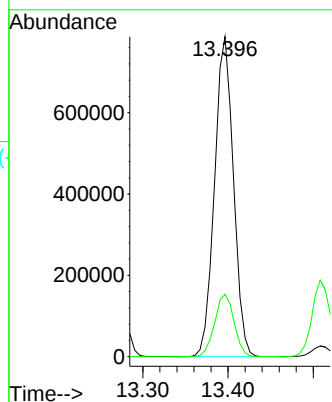
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 1212619
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3

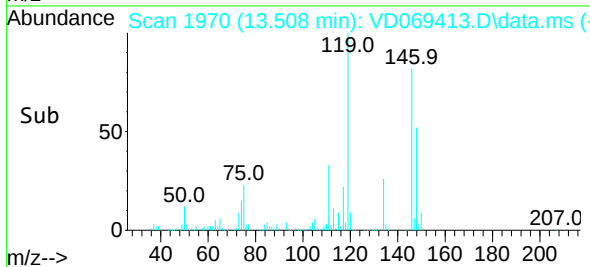
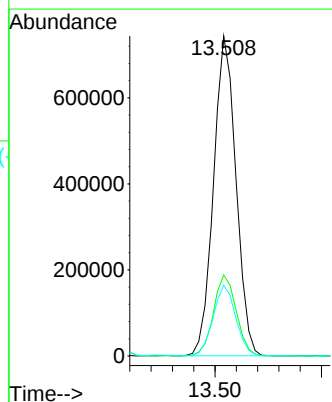
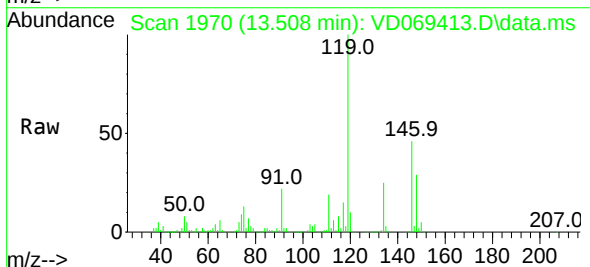
Manual Integrations
 APPROVED

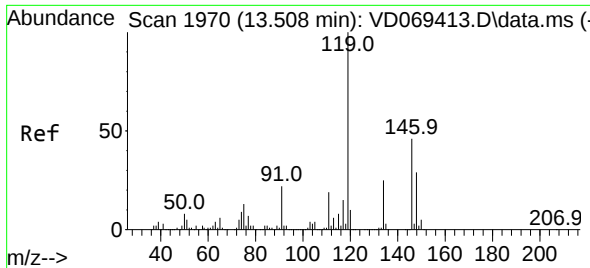
MMDadoda
 6/14/2021 10:56:29 AM



#86
 p-Isopropyltoluene
 Concen: 59.506 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069413.D
 Acq: 11 Jun 2021 11:28

Tgt Ion:119 Resp: 1085860
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 22.2 11.3 33.8





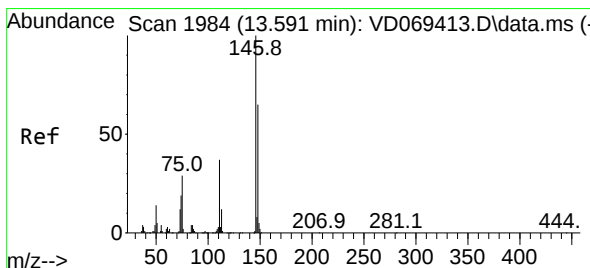
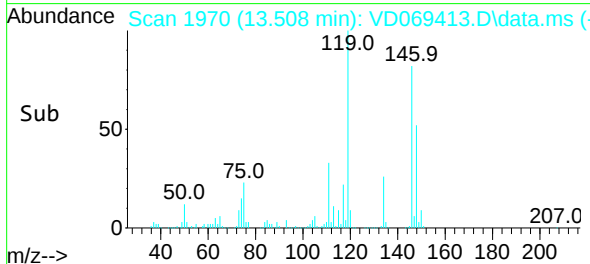
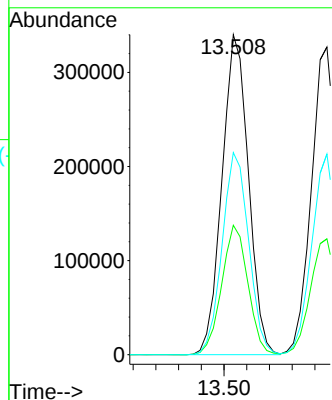
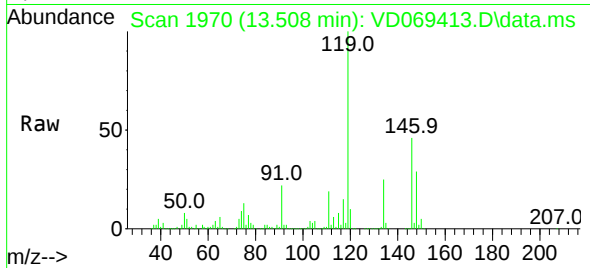
#87
 1,3-Dichlorobenzene
 Concen: 52.416 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD069413.D
 Acq: 11 Jun 2021 11:28

Tgt Ion:146 Resp: 549660
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.3 60.9
 148 63.5 31.9 95.9

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

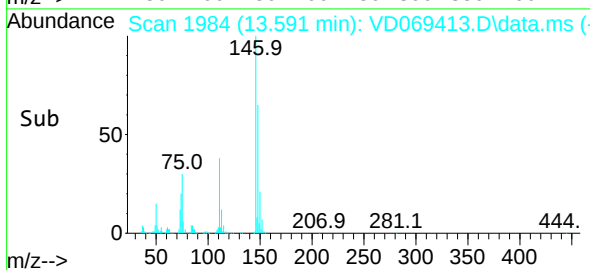
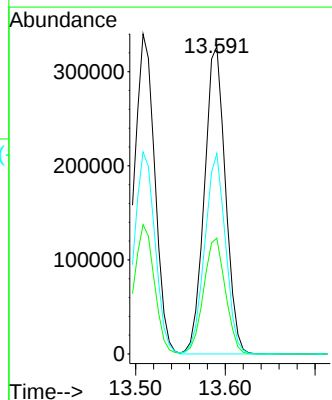
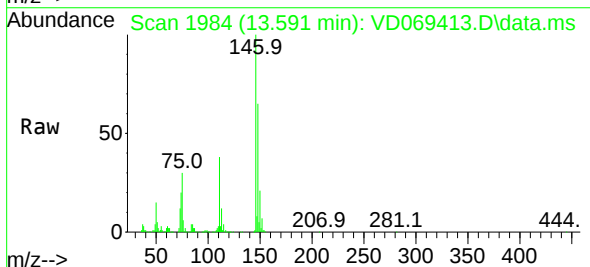
Manual Integrations
 APPROVED

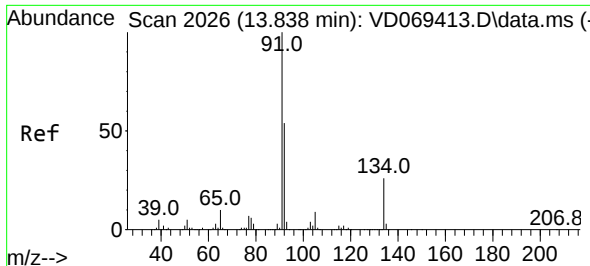
MMDadoda
 6/14/2021 10:56:29 AM



#88
 1,4-Dichlorobenzene
 Concen: 50.141 ug/l
 RT: 13.591 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VD069413.D
 Acq: 11 Jun 2021 11:28

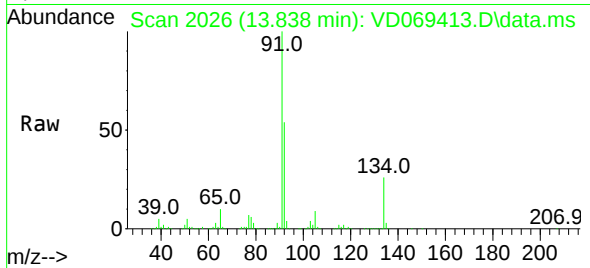
Tgt Ion:146 Resp: 531081
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.4 58.4
 148 64.4 31.1 93.3





#89
n-Butylbenzene
Concen: 57.757 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

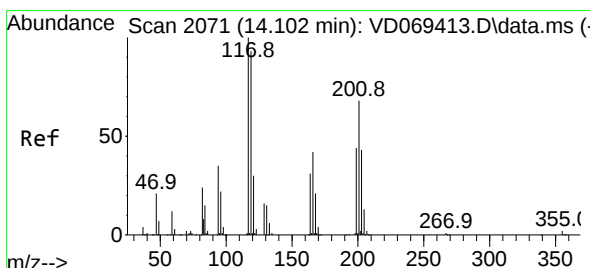
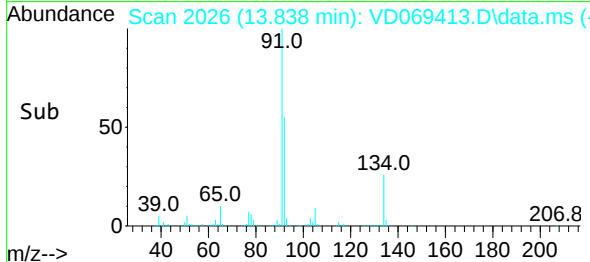
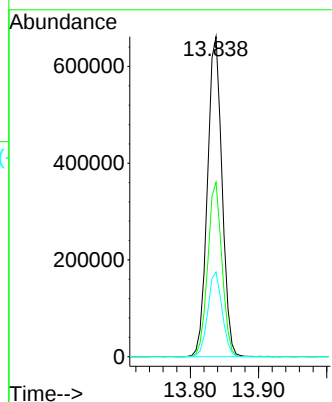
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 984477
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 26.1 13.0 38.9

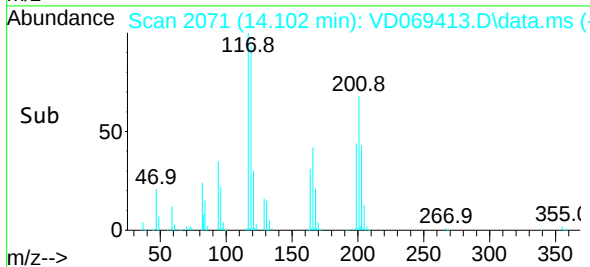
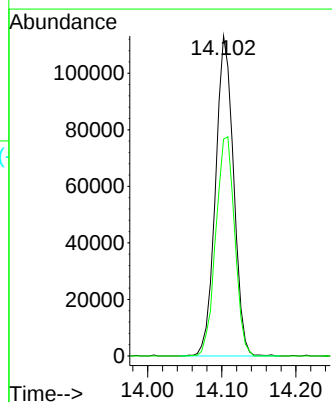
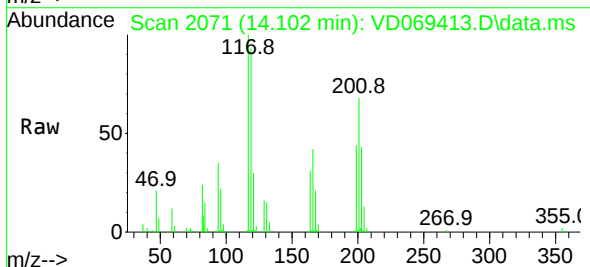
Manual Integrations
APPROVED

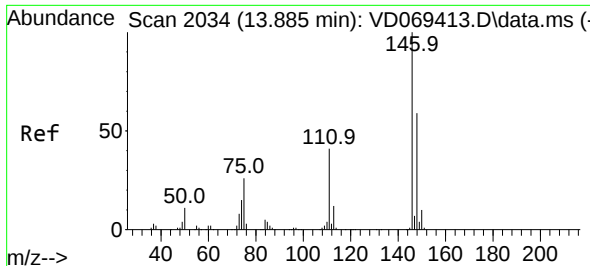
MMDadoda
6/14/2021 10:56:29 AM



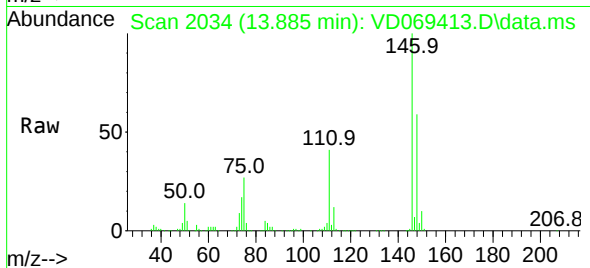
#90
Hexachloroethane
Concen: 50.637 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion: 117 Resp: 191468
Ion Ratio Lower Upper
117 100
201 71.6 36.0 108.1

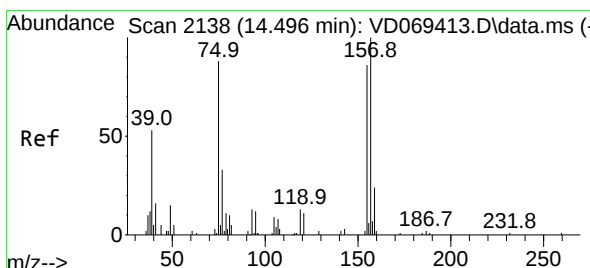
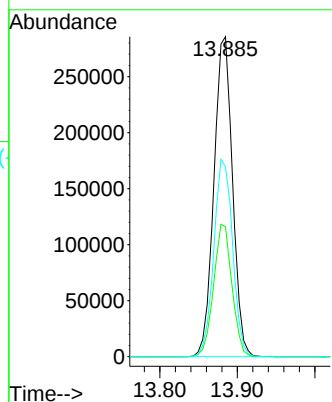
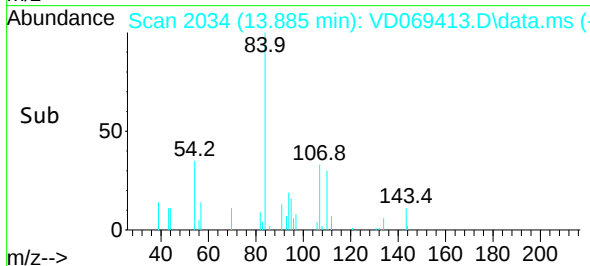




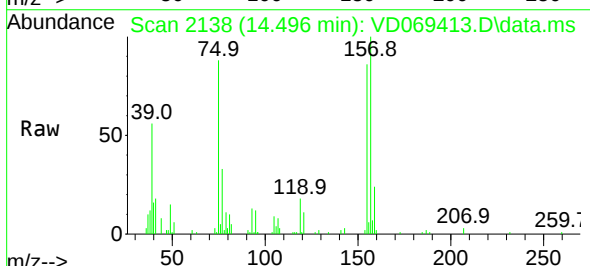
#91
1,2-Dichlorobenzene
Concen: 51.602 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



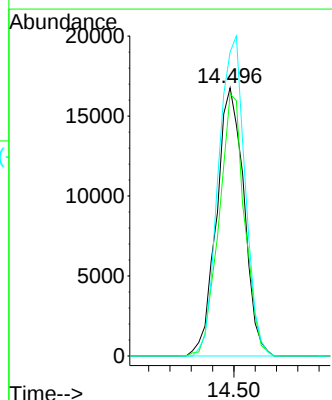
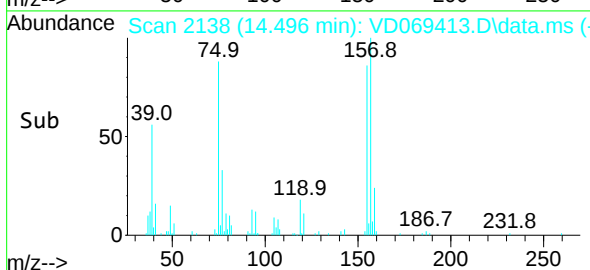
Tgt Ion:146 Resp: 475949
Ion Ratio Lower Upper
146 100
111 40.8 20.5 61.6
148 62.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.107 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28



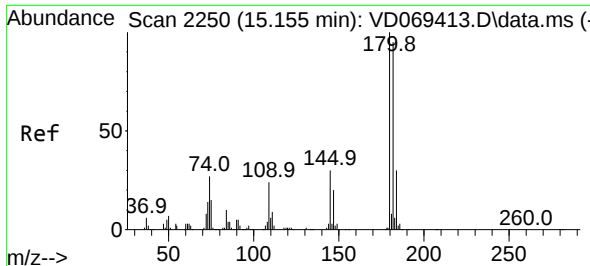
Tgt Ion: 75 Resp: 29886
Ion Ratio Lower Upper
75 100
155 91.1 42.1 126.4
157 115.1 54.4 163.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



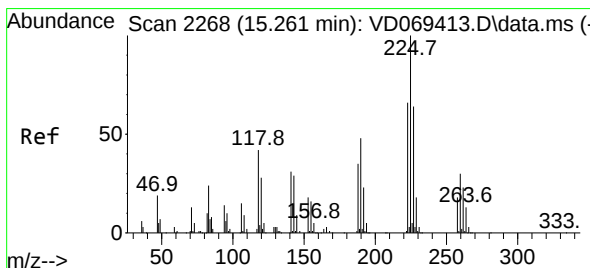
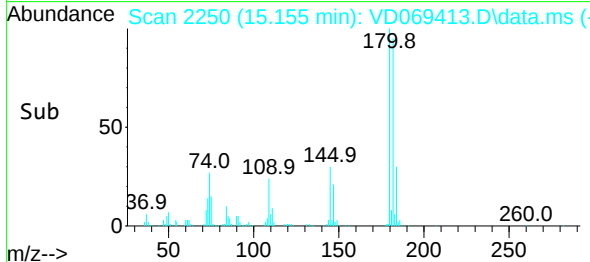
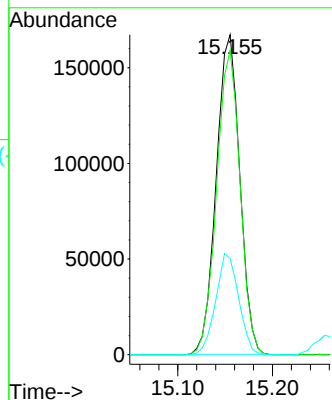
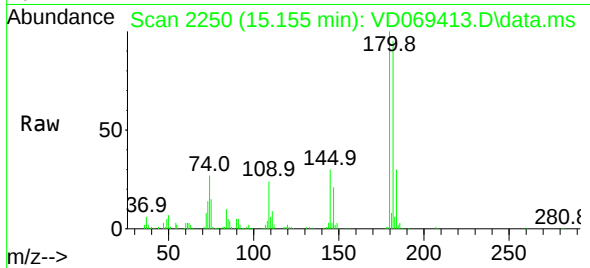
#93
1,2,4-Trichlorobenzene
Concen: 56.080 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:180 Resp: 288763
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.9 15.2 45.5

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

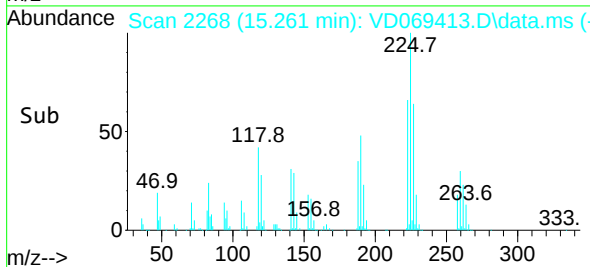
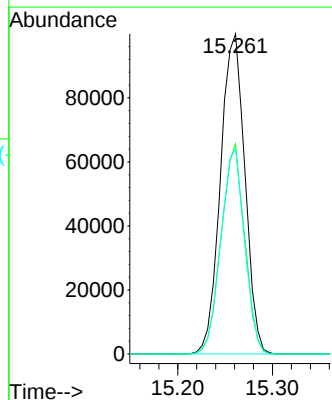
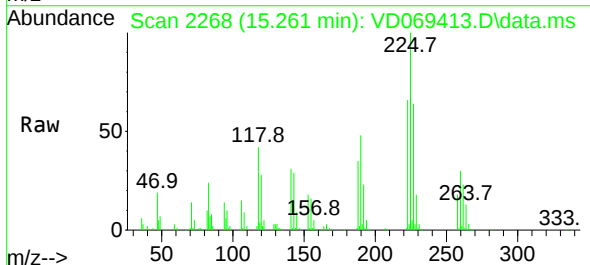
Manual Integrations
APPROVED

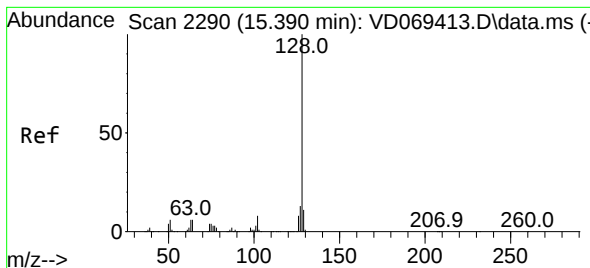
MMDadoda
6/14/2021 10:56:29 AM



#94
Hexachlorobutadiene
Concen: 53.443 ug/l
RT: 15.261 min Scan# 2268
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:225 Resp: 179007
Ion Ratio Lower Upper
225 100
223 62.9 30.5 91.5
227 62.6 31.4 94.2





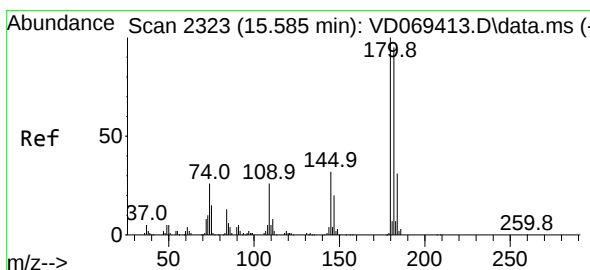
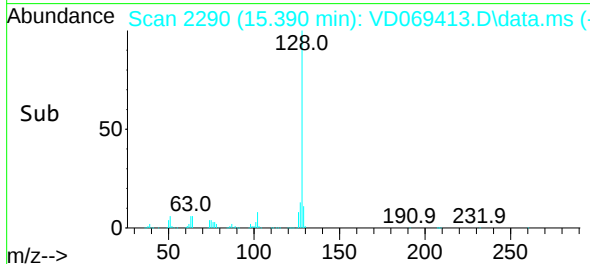
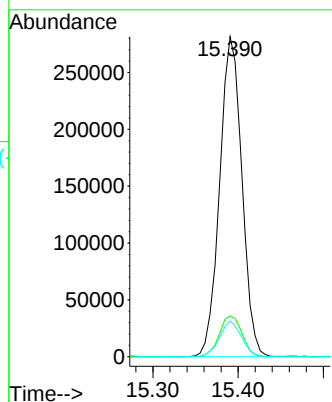
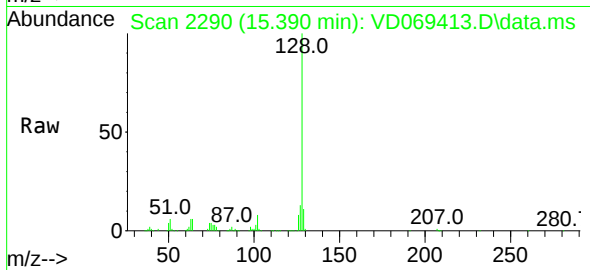
#95
Naphthalene
Concen: 62.578 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:128 Resp: 509997
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
6/14/2021 10:56:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 57.439 ug/l
RT: 15.585 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VD069413.D
Acq: 11 Jun 2021 11:28

Tgt Ion:180 Resp: 255611
Ion Ratio Lower Upper
180 100
182 96.6 47.0 141.0
145 32.5 15.9 47.7

