

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070652.D
 Acq On : 11 Oct 2021 11:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/15/2021 1:18:13 AM

Quant Time: Oct 12 05:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	368639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	620614	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	570422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	265202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	177752	40.97	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	81.94%		
35) Dibromofluoromethane	7.914	113	194715	47.19	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	94.38%		
50) Toluene-d8	10.332	98	768966	48.75	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.50%		
62) 4-Bromofluorobenzene	12.626	95	250858	47.58	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.985	85	212666	47.30	ug/l	98
3) Chloromethane	2.209	50	245662	44.01	ug/l	99
4) Vinyl Chloride	2.350	62	297116	48.03	ug/l	97
5) Bromomethane	2.762	94	186769	49.70	ug/l	100
6) Chloroethane	2.921	64	168765	42.73	ug/l	98
7) Trichlorofluoromethane	3.273	101	385384	48.07	ug/l	96
8) Diethyl Ether	3.709	74	99737	47.81	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.097	101	232178	47.78	ug/l	98
10) Methyl Iodide	4.297	142	232499	46.86	ug/l	98
11) Tert butyl alcohol	5.226	59	45641	212.37	ug/l #	83
12) 1,1-Dichloroethene	4.073	96	217698	50.32	ug/l	88
13) Acrolein	3.920	56	49727	241.00	ug/l	100
14) Allyl chloride	4.715	41	291758	48.45	ug/l	99
15) Acrylonitrile	5.415	53	208832	230.76	ug/l	99
16) Acetone	4.156	43	212953	289.06	ug/l	95
17) Carbon Disulfide	4.409	76	720641	45.63	ug/l	98
18) Methyl Acetate	4.715	43	126935	44.65	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	435254	50.51	ug/l	100
20) Methylene Chloride	4.962	84	257729	46.94	ug/l	93
21) trans-1,2-Dichloroethene	5.467	96	248447	48.83	ug/l	93
22) Diisopropyl ether	6.362	45	606696	49.04	ug/l	98
23) Vinyl Acetate	6.303	43	1385734	246.38	ug/l	99
24) 1,1-Dichloroethane	6.262	63	416812	45.75	ug/l	99
25) 2-Butanone	7.214	43	232349	240.88	ug/l	96
26) 2,2-Dichloropropane	7.209	77	381954	50.65	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	256202	47.92	ug/l	98
28) Bromochloromethane	7.544	49	134478	42.39	ug/l	94
29) Tetrahydrofuran	7.561	42	147232	236.81	ug/l	99
30) Chloroform	7.709	83	436287	46.03	ug/l	98
31) Cyclohexane	7.985	56	389961	48.54	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	397950	48.74	ug/l	98
36) 1,1-Dichloropropene	8.108	75	346864	52.62	ug/l	98
37) Ethyl Acetate	7.291	43	102228	46.68	ug/l	97
38) Carbon Tetrachloride	8.097	117	362811	52.60	ug/l	97
39) Methylcyclohexane	9.350	83	427888	56.45	ug/l	97
40) Benzene	8.350	78	973601	50.12	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070652.D
 Acq On : 11 Oct 2021 11:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/15/2021 1:18:13 AM

Quant Time: Oct 12 05:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	55994	49.58	ug/l	97
42) 1,2-Dichloroethane	8.420	62	237461	47.26	ug/l	100
43) Isopropyl Acetate	8.450	43	193159	48.14	ug/l	97
44) Trichloroethene	9.108	130	243780	50.89	ug/l	99
45) 1,2-Dichloropropane	9.385	63	232423	46.88	ug/l	99
46) Dibromomethane	9.467	93	121414	47.71	ug/l	98
47) Bromodichloromethane	9.655	83	310897	47.34	ug/l	99
48) Methyl methacrylate	9.455	41	95224	50.63	ug/l	94
49) 1,4-Dioxane	9.455	88	25912	1002.12	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	524617	253.42	ug/l	99
52) Toluene	10.397	92	619642	51.92	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	287607	50.04	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	346577	50.09	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	168240	48.53	ug/l	97
56) Ethyl methacrylate	10.655	69	199636	48.27	ug/l	97
57) 1,3-Dichloropropane	10.938	76	288050	48.84	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	430085	257.50	ug/l	98
59) 2-Hexanone	10.979	43	380082	253.35	ug/l	99
60) Dibromochloromethane	11.132	129	202393	48.46	ug/l	99
61) 1,2-Dibromoethane	11.238	107	156601	48.52	ug/l	99
64) Tetrachloroethene	10.873	164	192368	52.59	ug/l	95
65) Chlorobenzene	11.661	112	625892	51.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	229079	50.63	ug/l	100
67) Ethyl Benzene	11.738	91	1184288	56.42	ug/l	99
68) m/p-Xylenes	11.844	106	926876	112.13	ug/l	100
69) o-Xylene	12.173	106	417386	56.77	ug/l	97
70) Styrene	12.185	104	720685	55.64	ug/l	99
71) Bromoform	12.349	173	106280	50.03	ug/l #	98
73) Isopropylbenzene	12.467	105	1122730	58.07	ug/l	99
74) N-amyl acetate	12.279	43	188815	51.82	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	183170	48.46	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	139186m	57.99	ug/l	
77) Bromobenzene	12.749	156	227183	52.56	ug/l	97
78) n-propylbenzene	12.808	91	1419095	58.00	ug/l	99
79) 2-Chlorotoluene	12.896	91	796363	55.48	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	955201	57.93	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	54103	50.04	ug/l	96
82) 4-Chlorotoluene	12.996	91	824887	54.97	ug/l	100
83) tert-Butylbenzene	13.214	119	808793	59.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	949464	57.87	ug/l	99
85) sec-Butylbenzene	13.391	105	1247752	59.06	ug/l	99
86) p-Isopropyltoluene	13.502	119	1025782	59.45	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	485196	53.45	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	470039	52.23	ug/l	99
89) n-Butylbenzene	13.832	91	980720	59.54	ug/l	99
90) Hexachloroethane	14.096	117	193869	51.96	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	406753	52.55	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	27312	50.04	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	234859	56.37	ug/l	99
94) Hexachlorobutadiene	15.249	225	153806	58.41	ug/l	99
95) Naphthalene	15.385	128	423191	50.30	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	198935	54.20	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
Data File : VD070652.D
Acq On : 11 Oct 2021 11:26
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:13 AM

Quant Time: Oct 12 05:37:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

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

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

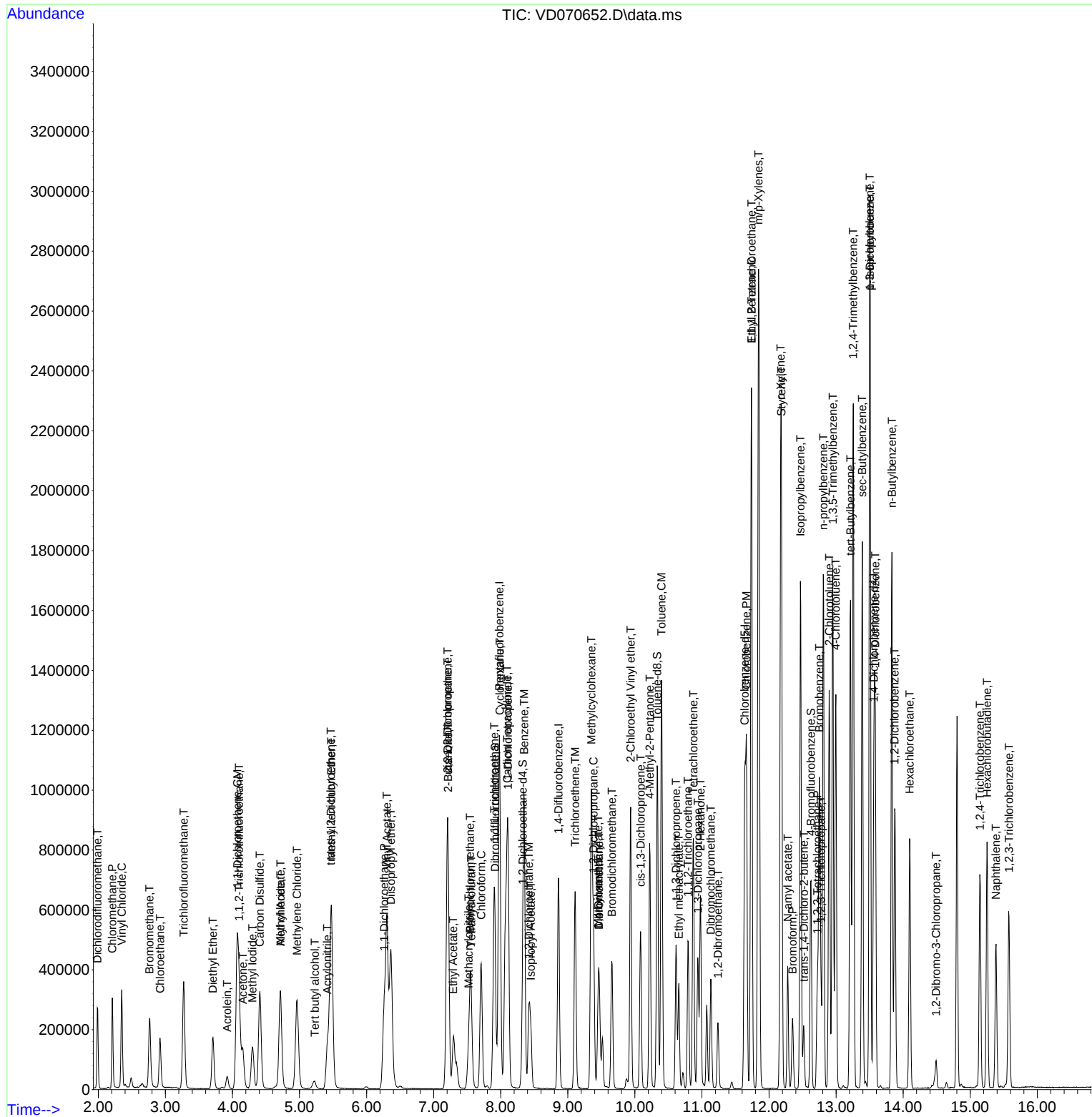
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101121\
 Data File : VD070652.D
 Acq On : 11 Oct 2021 11:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

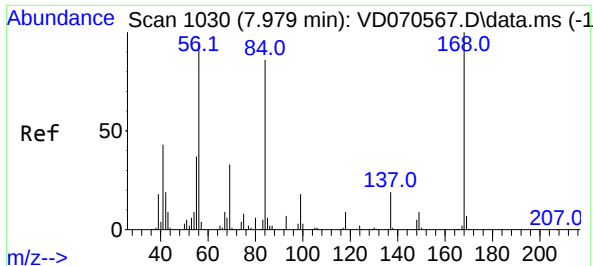
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/15/2021 1:18:13 AM

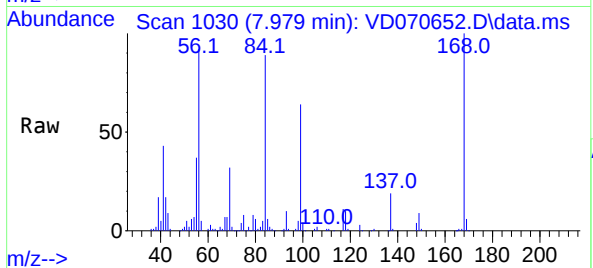
Quant Time: Oct 12 05:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration





Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

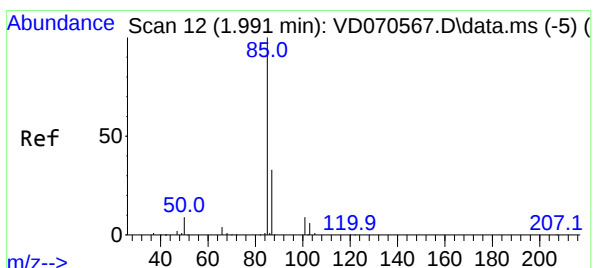
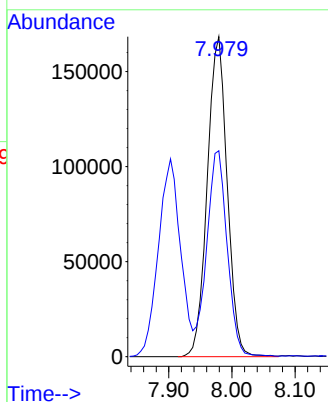
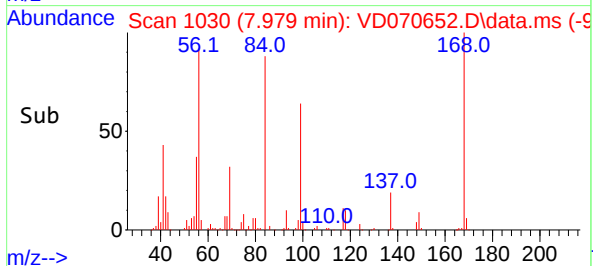
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



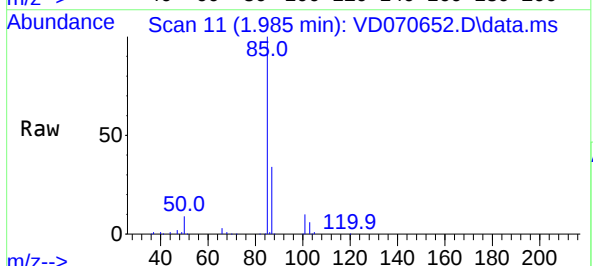
Tgt Ion:168 Resp: 368639
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0

Manual Integrations
APPROVED

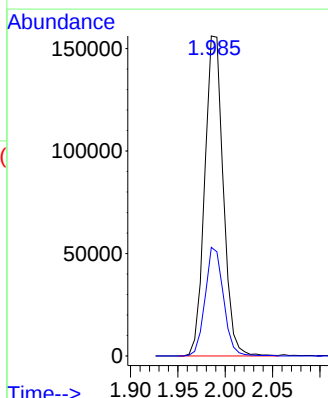
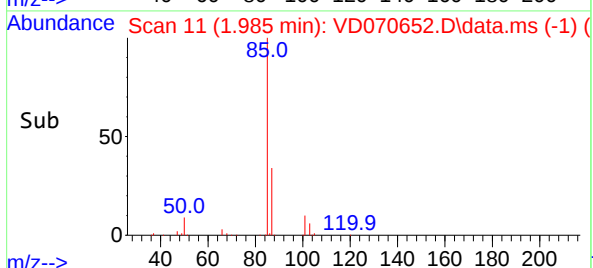
MMDadoda
10/15/2021 1:18:13 AM

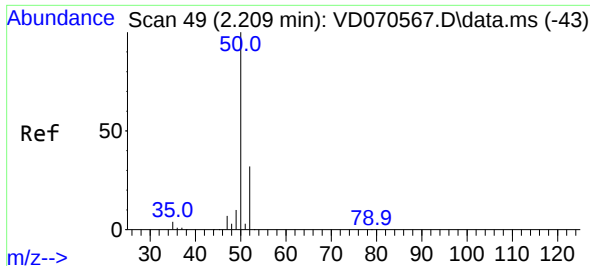


Dichlorodifluoromethane
Concen: 47.30 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 85 Resp: 212666
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.2





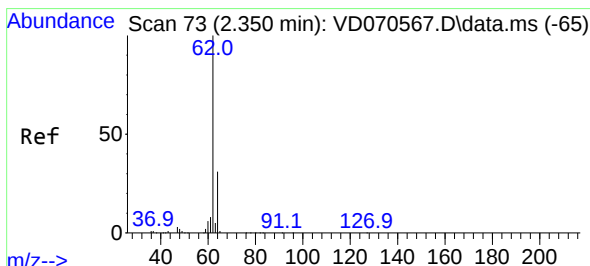
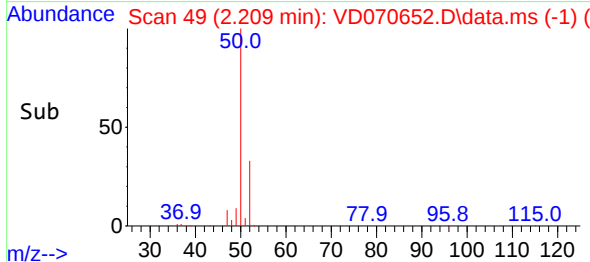
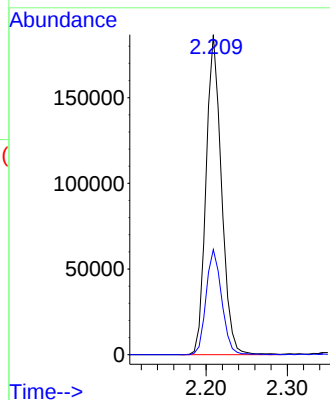
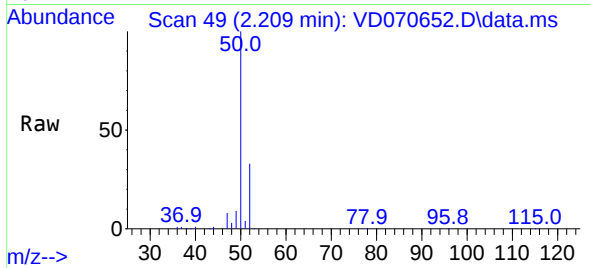
#3
Chloromethane
Concen: 44.01 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 50 Resp: 245662
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

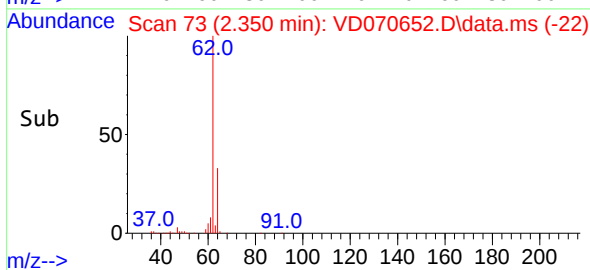
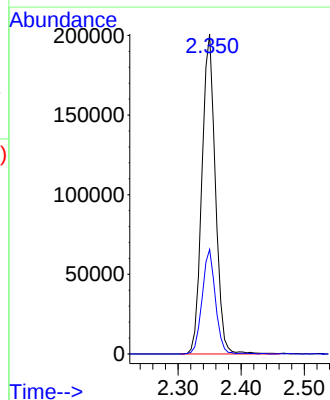
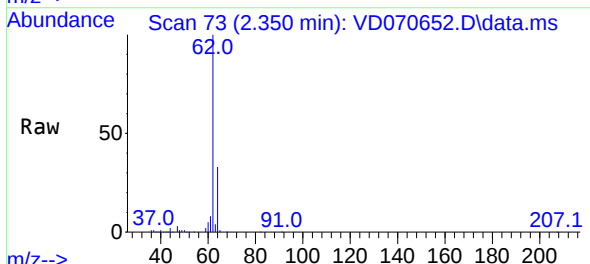
Manual Integrations
APPROVED

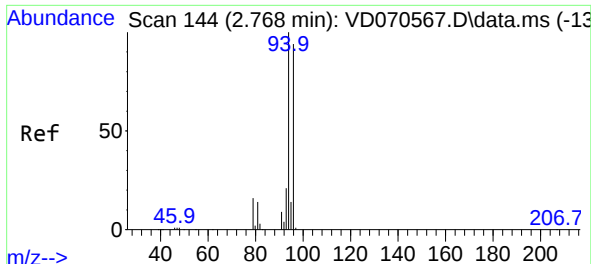
MMDadoda
10/15/2021 1:18:13 AM



#4
Vinyl Chloride
Concen: 48.03 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

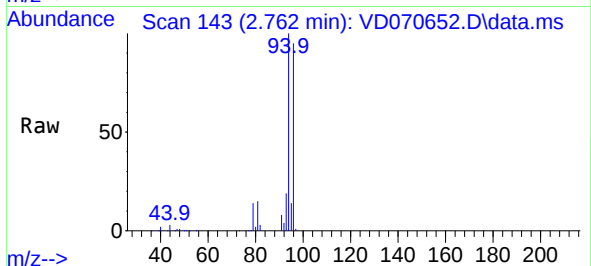
Tgt Ion: 62 Resp: 297116
Ion Ratio Lower Upper
62 100
64 32.6 24.9 37.3





#5
Bromomethane
Concen: 49.70 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

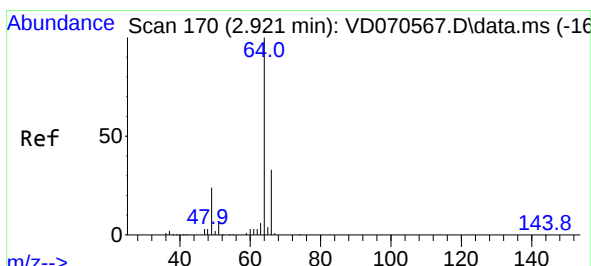
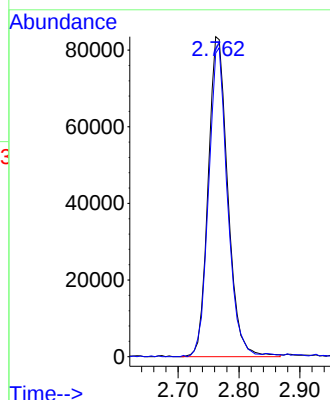
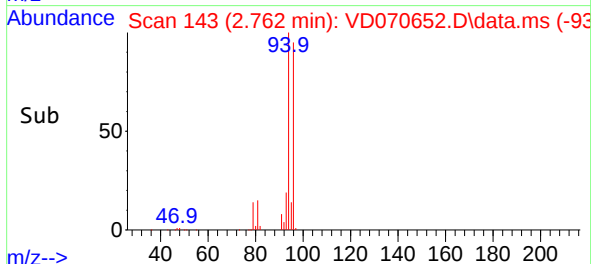
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



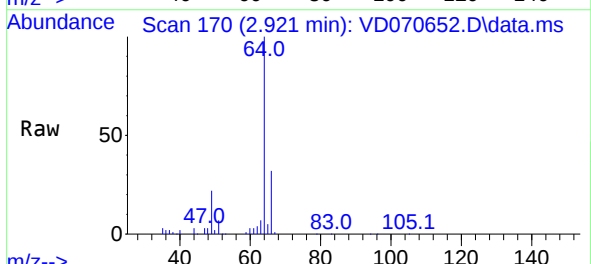
Tgt Ion: 94 Resp: 186769
Ion Ratio Lower Upper
94 100
96 94.9 75.5 113.3

Manual Integrations
APPROVED

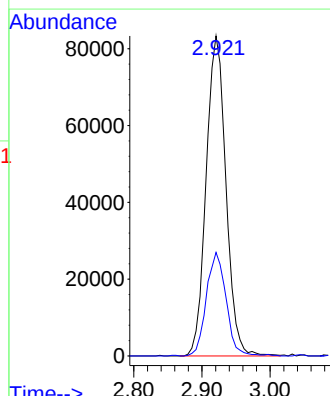
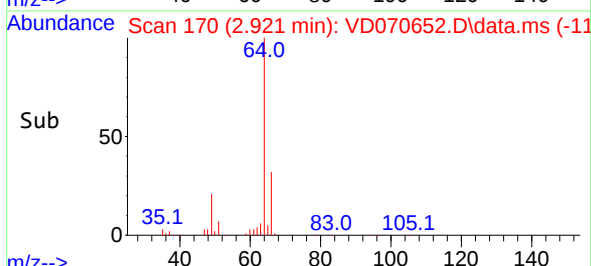
MMDadoda
10/15/2021 1:18:13 AM

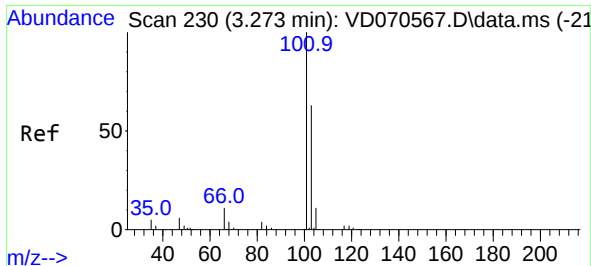


#6
Chloroethane
Concen: 42.73 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 64 Resp: 168765
Ion Ratio Lower Upper
64 100
66 32.4 26.6 40.0





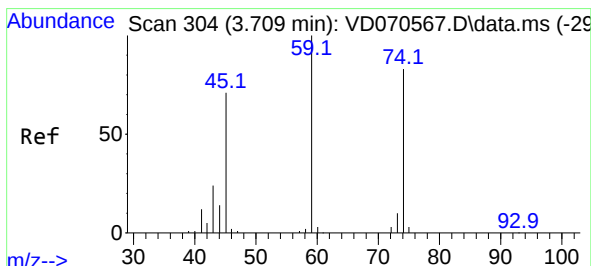
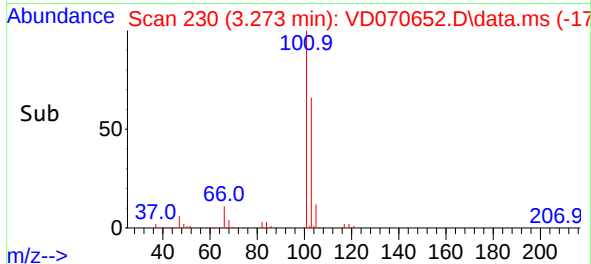
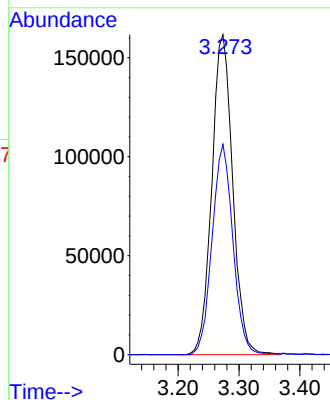
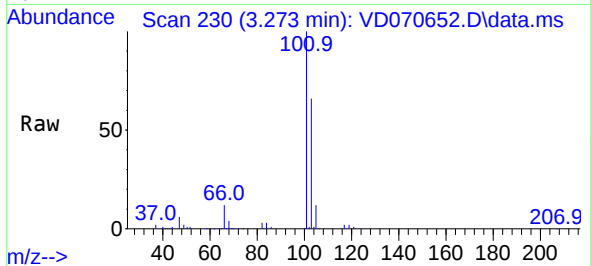
#7
Trichlorofluoromethane
Concen: 48.07 ug/l
RT: 3.273 min Scan# 230
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:101 Resp: 385384
Ion Ratio Lower Upper
101 100
103 65.8 50.1 75.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

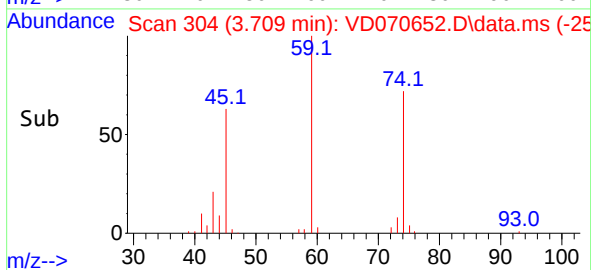
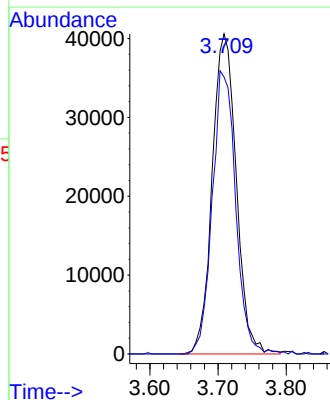
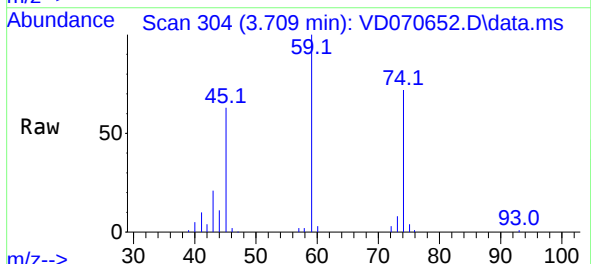
Manual Integrations
APPROVED

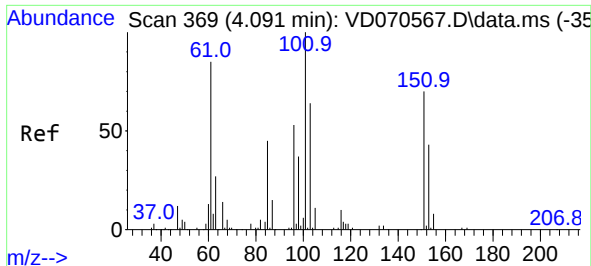
MMDadoda
10/15/2021 1:18:13 AM



#8
Diethyl Ether
Concen: 47.81 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 74 Resp: 99737
Ion Ratio Lower Upper
74 100
45 85.8 45.1 135.5





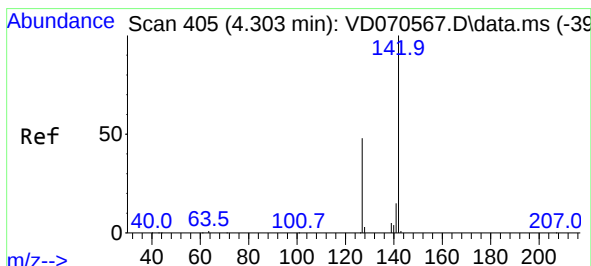
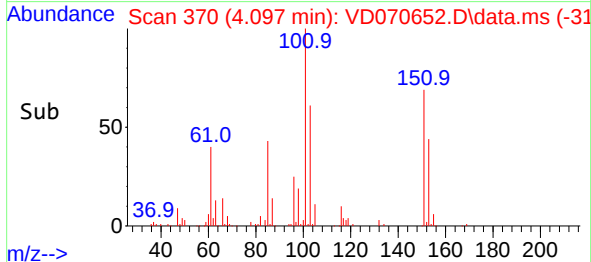
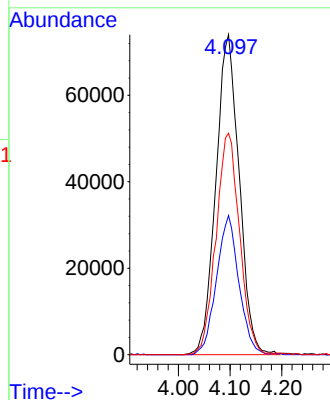
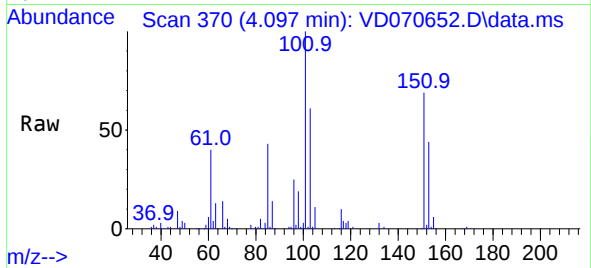
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.78 ug/l
RT: 4.097 min Scan# 370
Delta R.T. 0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:101 Resp: 232178
Ion Ratio Lower Upper
101 100
85 41.7 35.5 53.3
151 69.9 55.8 83.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

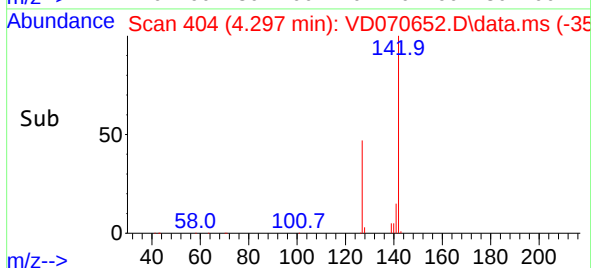
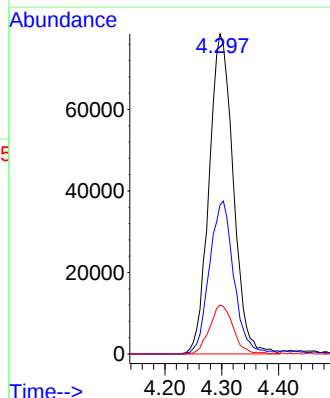
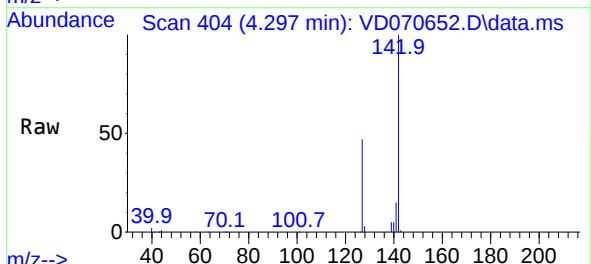
Manual Integrations
APPROVED

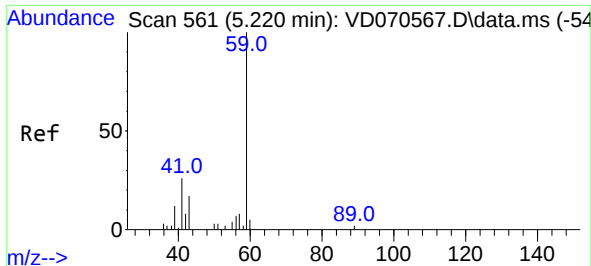
MMDadoda
10/15/2021 1:18:13 AM



#10
Methyl Iodide
Concen: 46.86 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:142 Resp: 232499
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3
141 14.9 12.1 18.1





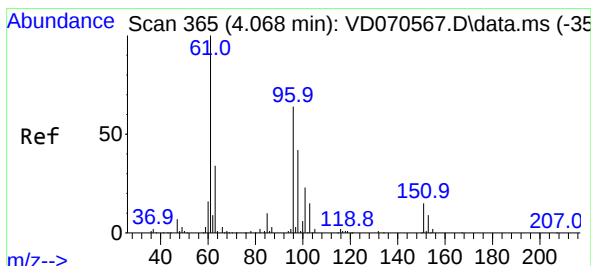
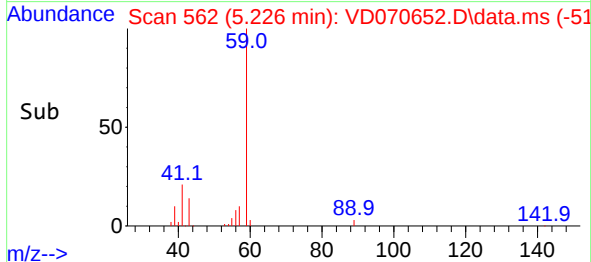
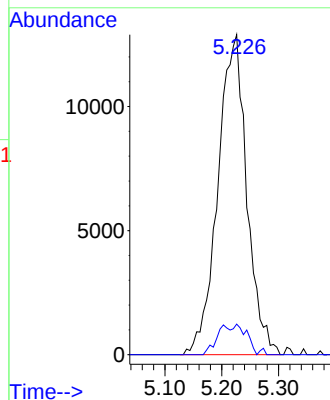
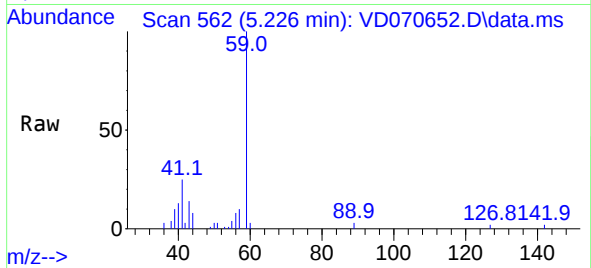
#11
Tert butyl alcohol
Concen: 212.37 ug/l
RT: 5.226 min Scan# 562
Delta R.T. 0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 59 Resp: 45641
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

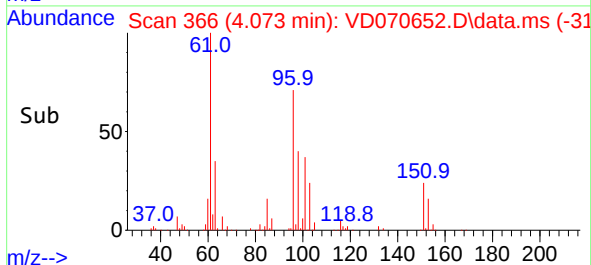
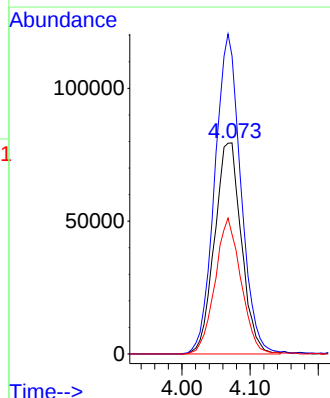
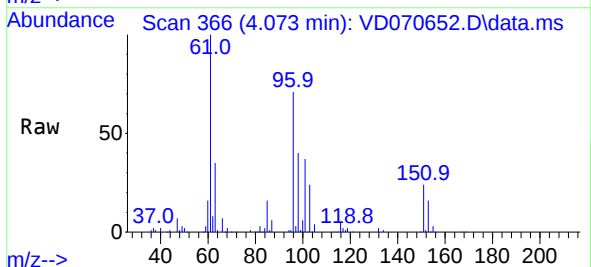
Manual Integrations
APPROVED

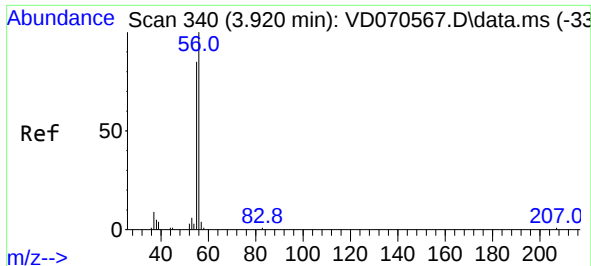
MMDadoda
10/15/2021 1:18:13 AM



#12
1,1-Dichloroethene
Concen: 50.32 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

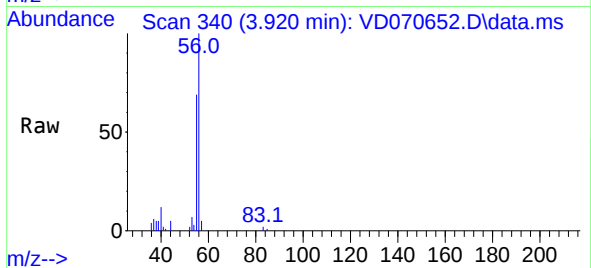
Tgt Ion: 96 Resp: 217698
Ion Ratio Lower Upper
96 100
61 141.1 125.9 188.9
98 56.7 52.3 78.5



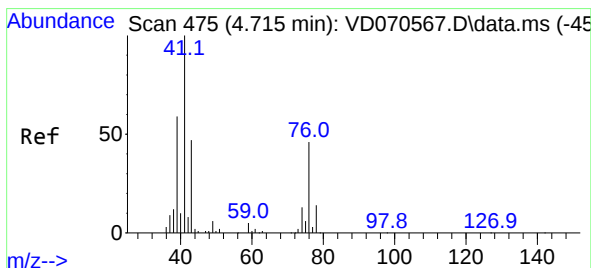
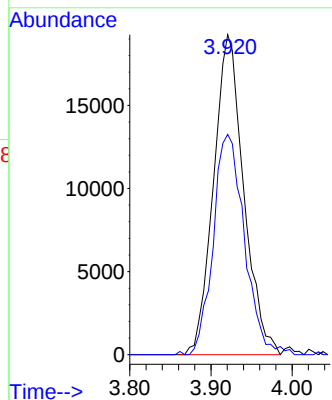
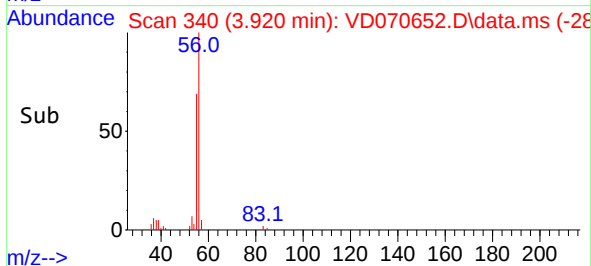


#13
Acrolein
Concen: 241.00 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

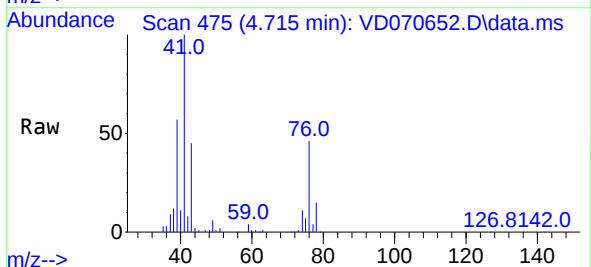
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



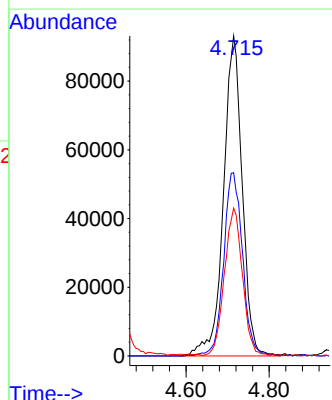
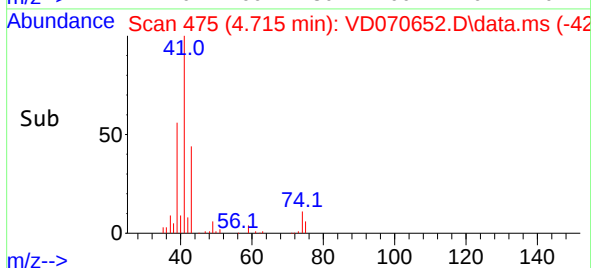
Tgt Ion: 56 Resp: 49727
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2

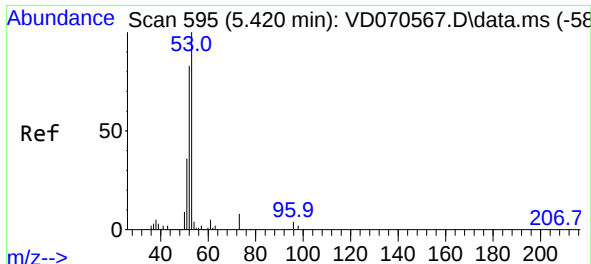


#14
Allyl chloride
Concen: 48.45 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



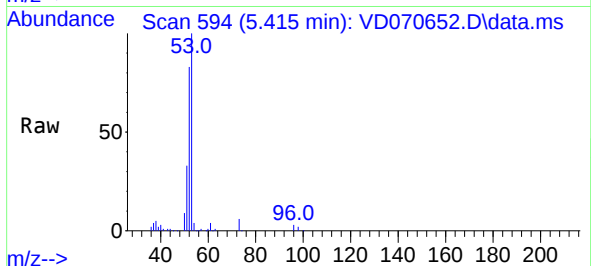
Tgt Ion: 41 Resp: 291758
Ion Ratio Lower Upper
41 100
39 57.5 46.4 69.6
76 44.7 34.6 51.8





#15
Acrylonitrile
Concen: 230.76 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

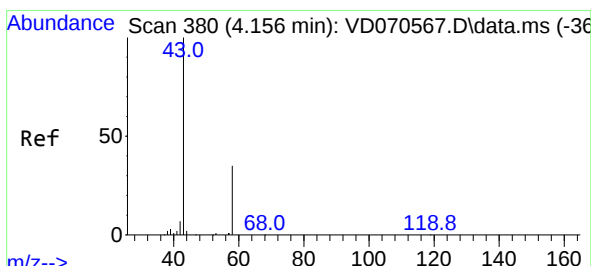
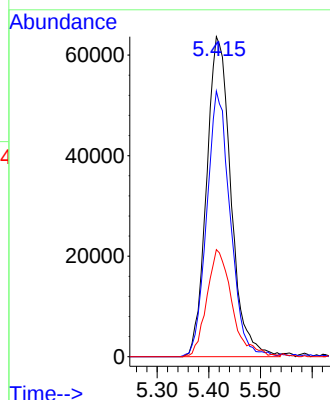
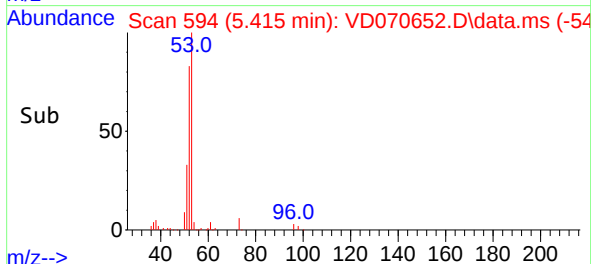
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



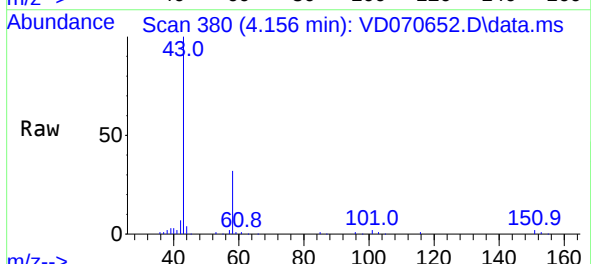
Tgt Ion: 53 Resp: 208832
Ion Ratio Lower Upper
53 100
52 79.9 64.6 97.0
51 34.7 28.7 43.1

Manual Integrations
APPROVED

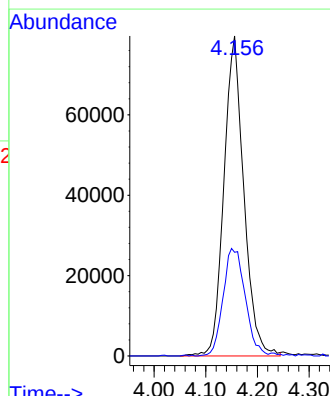
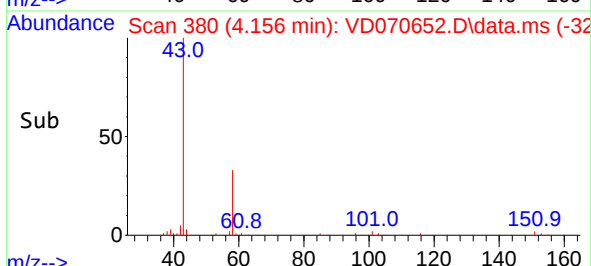
MMDadoda
10/15/2021 1:18:13 AM

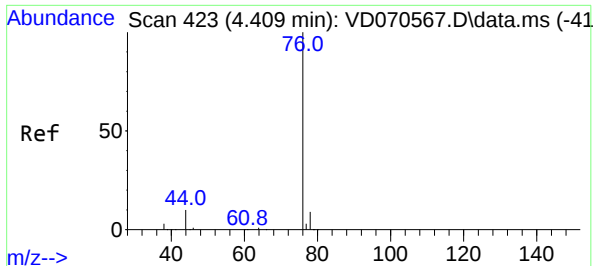


#16
Acetone
Concen: 289.06 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 43 Resp: 212953
Ion Ratio Lower Upper
43 100
58 32.4 28.2 42.2





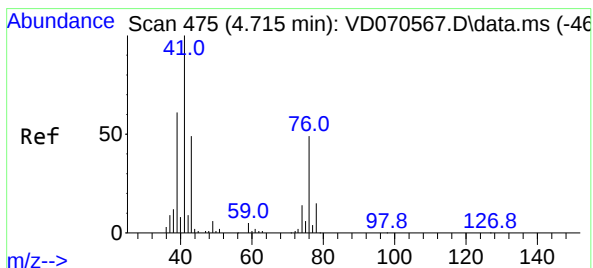
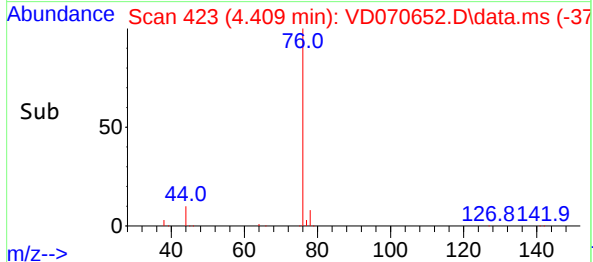
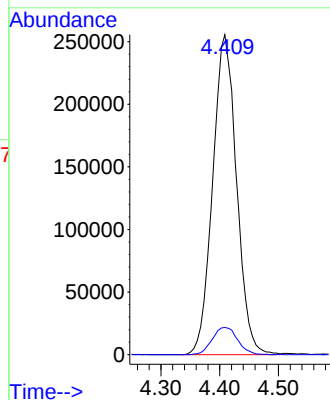
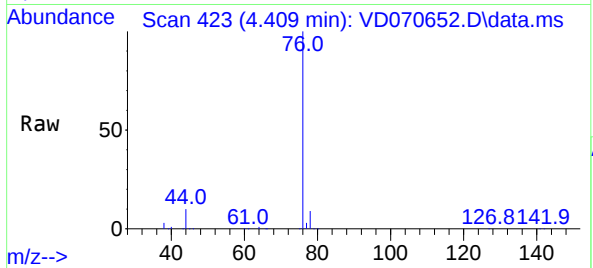
#17
Carbon Disulfide
Concen: 45.63 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 76 Resp: 720641
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

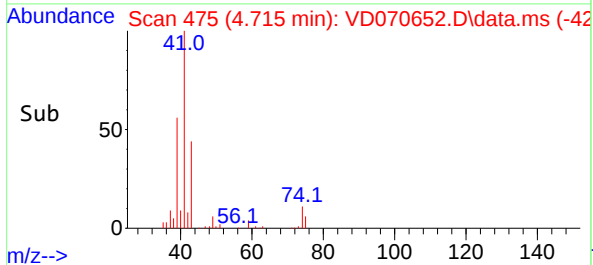
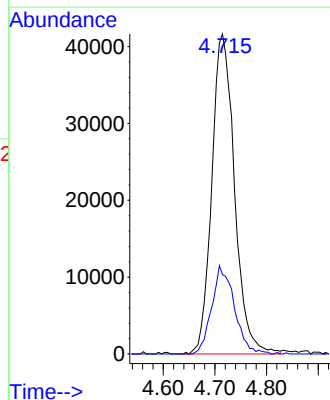
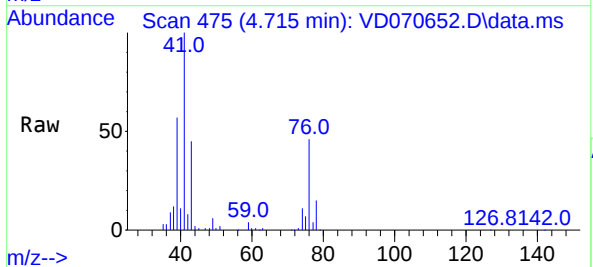
Manual Integrations
APPROVED

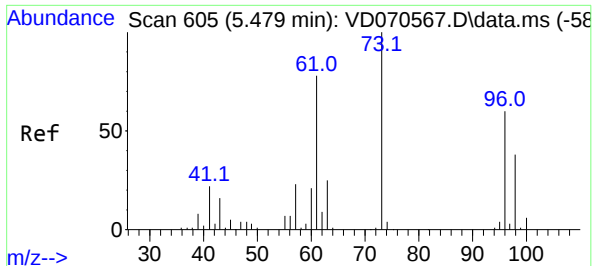
MMDadoda
10/15/2021 1:18:13 AM



#18
Methyl Acetate
Concen: 44.65 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 43 Resp: 126935
Ion Ratio Lower Upper
43 100
74 27.5 22.6 33.8





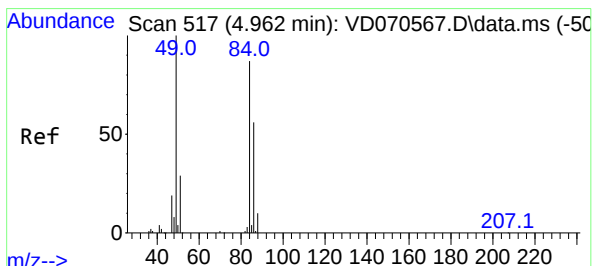
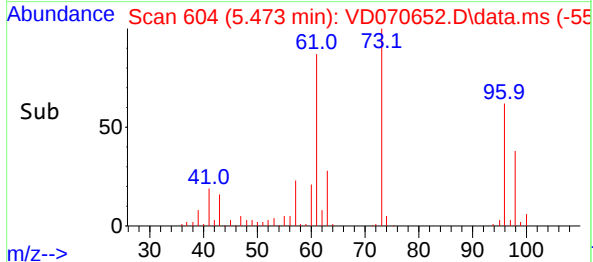
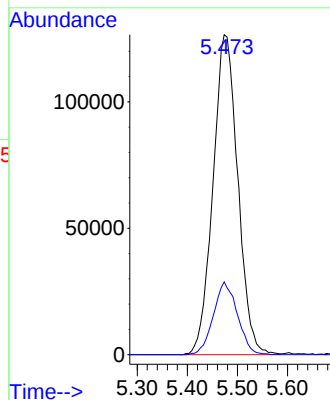
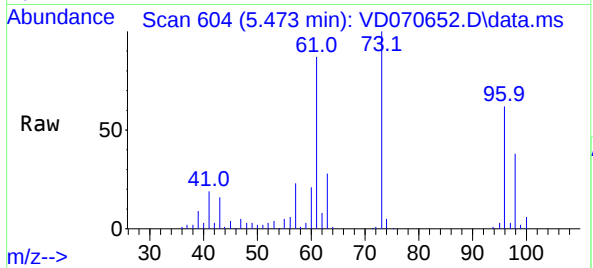
#19
Methyl tert-butyl Ether
Concen: 50.51 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 73 Resp: 435254
Ion Ratio Lower Upper
73 100
57 22.7 18.1 27.1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

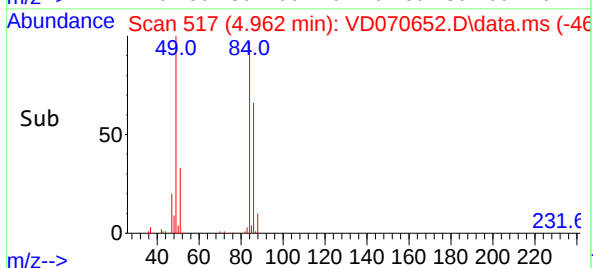
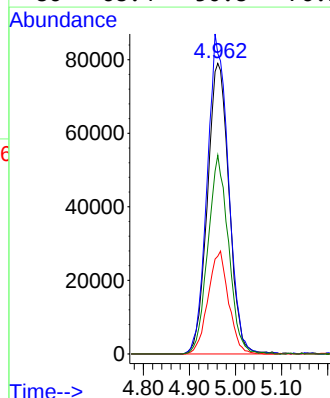
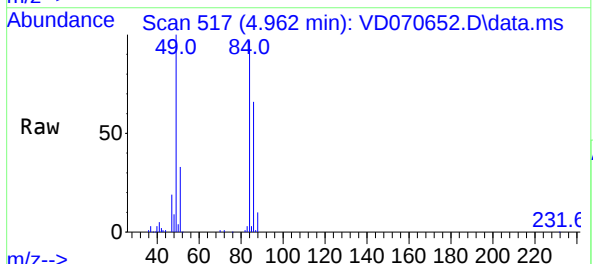
Manual Integrations
APPROVED

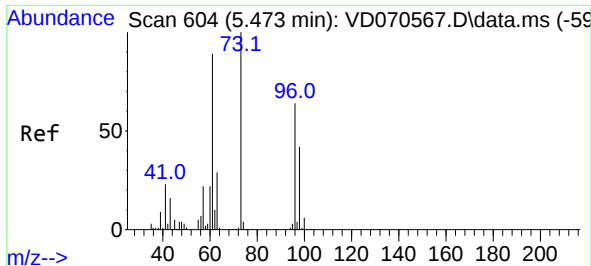
MMDadoda
10/15/2021 1:18:13 AM



#20
Methylene Chloride
Concen: 46.94 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

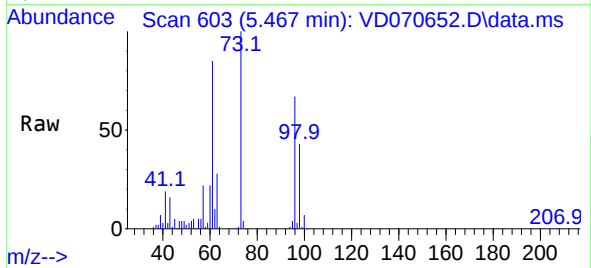
Tgt Ion: 84 Resp: 257729
Ion Ratio Lower Upper
84 100
49 103.4 91.4 137.2
51 33.6 26.7 40.1
86 68.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.83 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

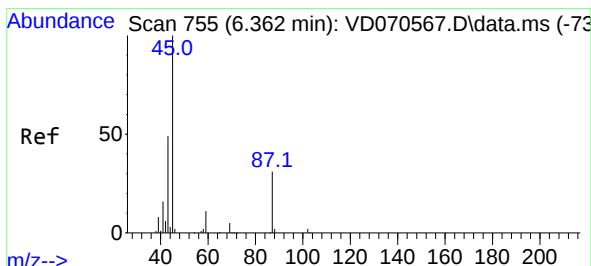
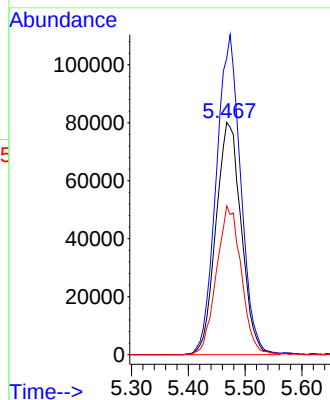
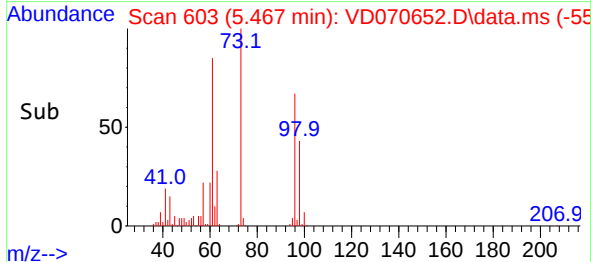
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



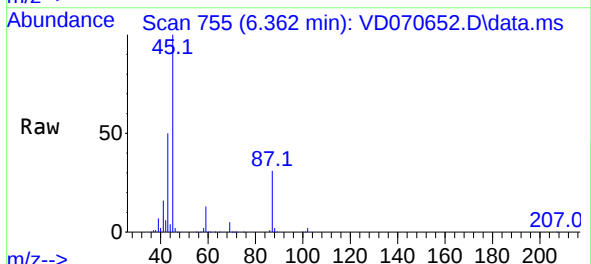
Tgt Ion: 96 Resp: 248447
Ion Ratio Lower Upper
96 100
61 127.7 111.1 166.7
98 64.1 51.9 77.9

Manual Integrations
APPROVED

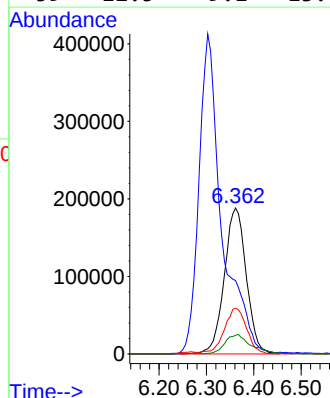
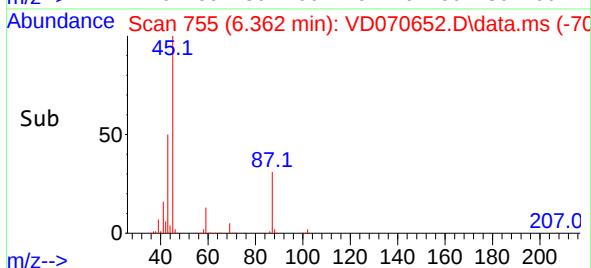
MMDadoda
10/15/2021 1:18:13 AM

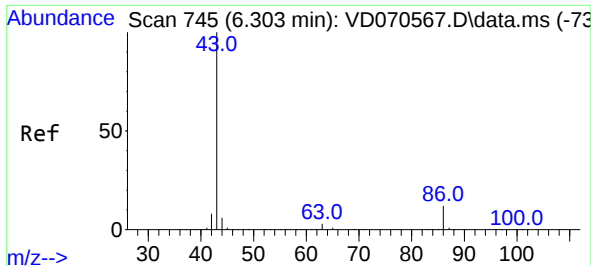


#22
Diisopropyl ether
Concen: 49.04 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



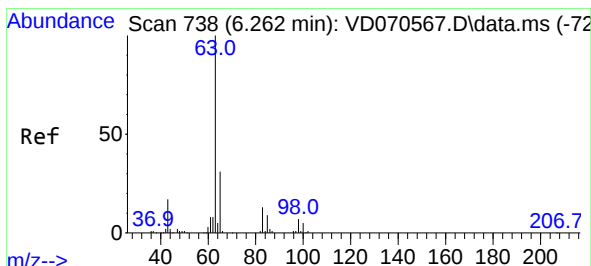
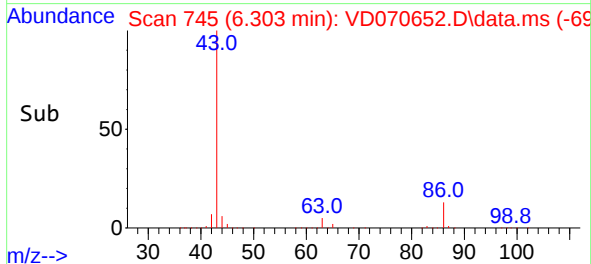
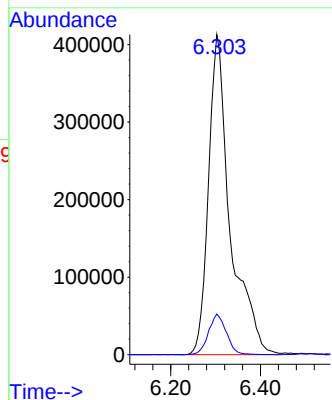
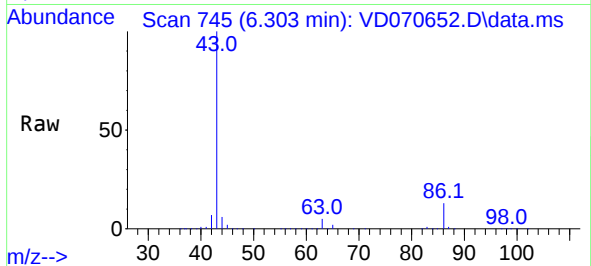
Tgt Ion: 45 Resp: 606696
Ion Ratio Lower Upper
45 100
43 49.4 40.6 61.0
87 31.1 24.6 37.0
59 12.5 9.1 13.7





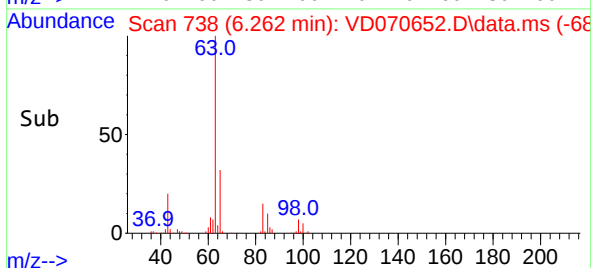
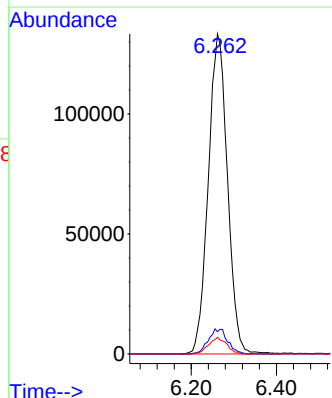
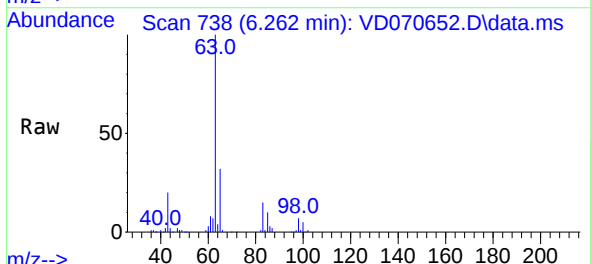
#23
 Vinyl Acetate
 Concen: 246.38 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070652.D
 Acq: 11 Oct 2021 11:26

Tgt Ion: 43 Resp: 1385734
 Ion Ratio Lower Upper
 43 100
 86 12.7 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 45.75 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070652.D
 Acq: 11 Oct 2021 11:26

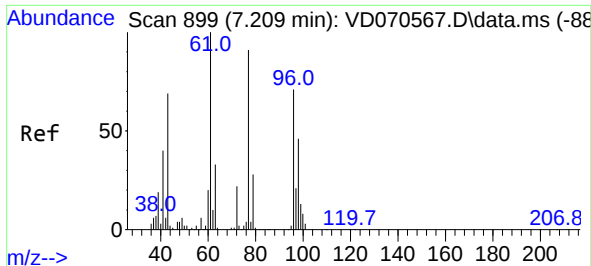
Tgt Ion: 63 Resp: 416812
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.9
 100 5.2 2.4 7.2



Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 10/15/2021 1:18:13 AM



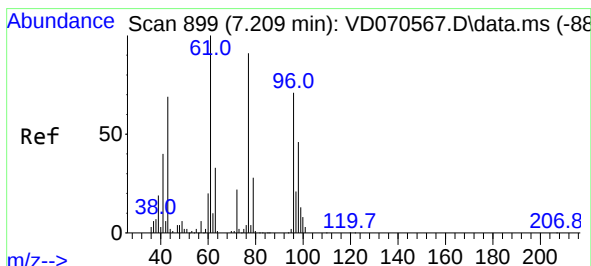
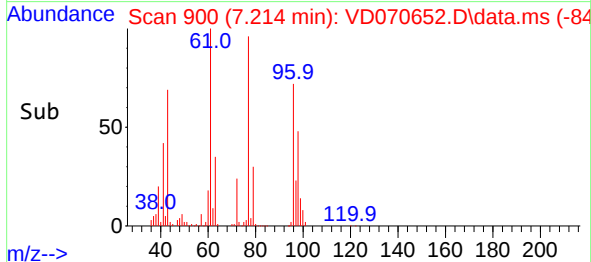
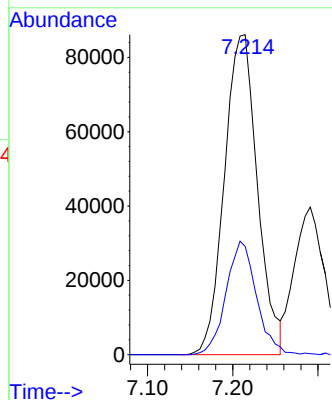
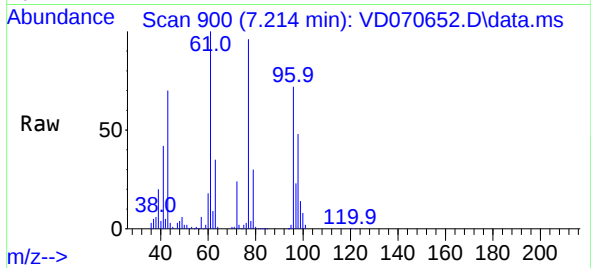
#25
2-Butanone
Concen: 240.88 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 43 Resp: 232349
Ion Ratio Lower Upper
43 100
72 33.9 25.2 37.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

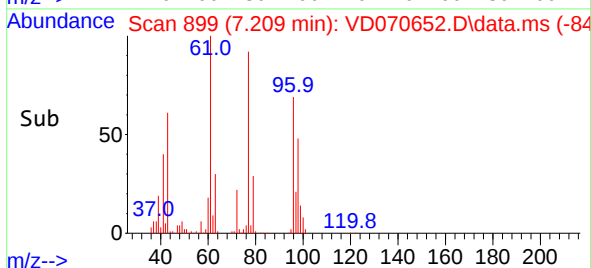
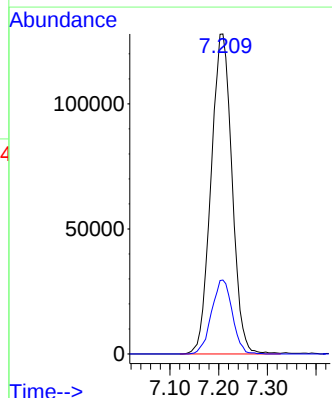
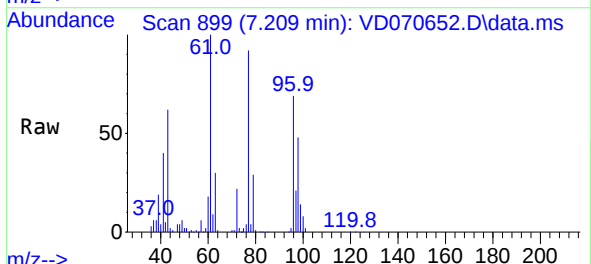
Manual Integrations
APPROVED

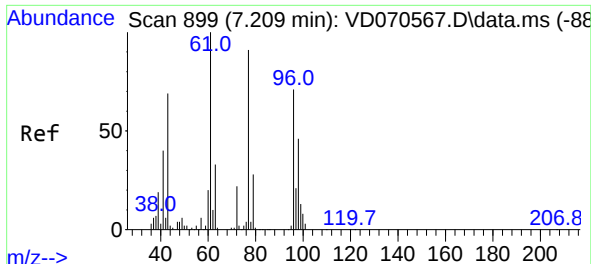
MMDadoda
10/15/2021 1:18:13 AM



#26
2,2-Dichloropropane
Concen: 50.65 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

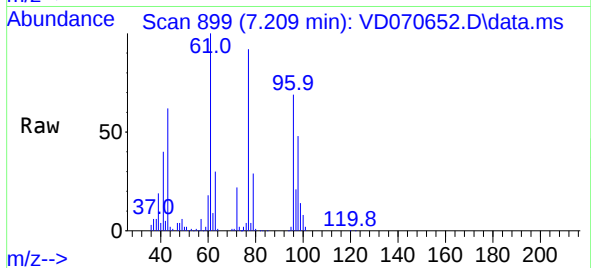
Tgt Ion: 77 Resp: 381954
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 47.92 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

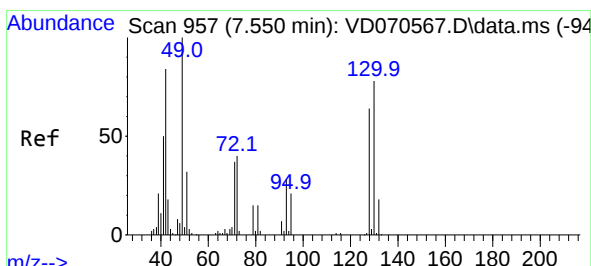
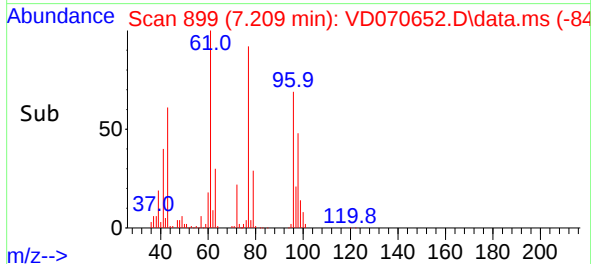
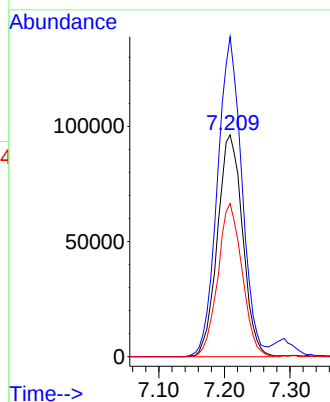
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 256202
Ion Ratio Lower Upper
96 100
61 140.4 0.0 278.2
98 66.8 0.0 128.6

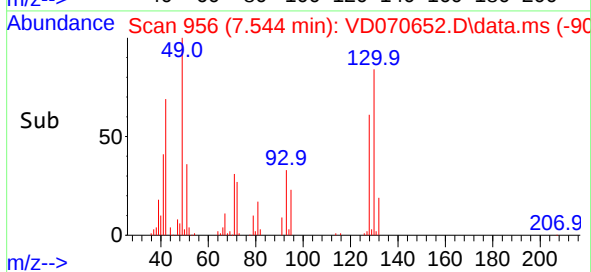
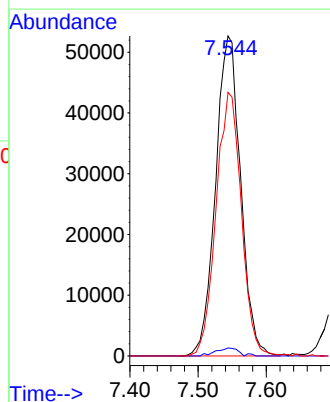
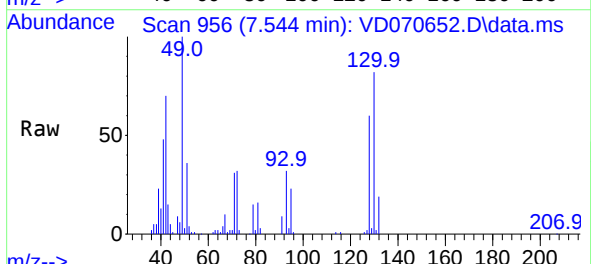
Manual Integrations
APPROVED

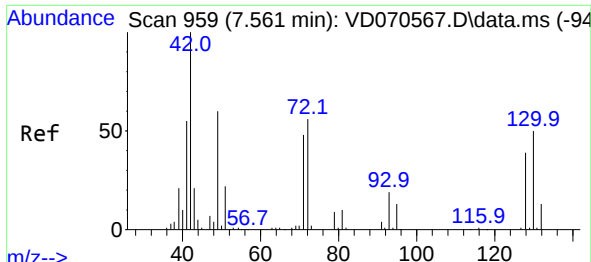
MMDadoda
10/15/2021 1:18:13 AM



#28
Bromochloromethane
Concen: 42.39 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 49 Resp: 134478
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 83.2 62.4 93.6





#29

Tetrahydrofuran

Concen: 236.81 ug/l

RT: 7.561 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD070652.D

Acq: 11 Oct 2021 11:26

Tgt Ion: 42 Resp: 147232

Ion	Ratio	Lower	Upper
42	100		
72	49.5	40.2	60.4
71	46.7	37.2	55.8

Instrument :

MSVOA_D

ClientSampleId :

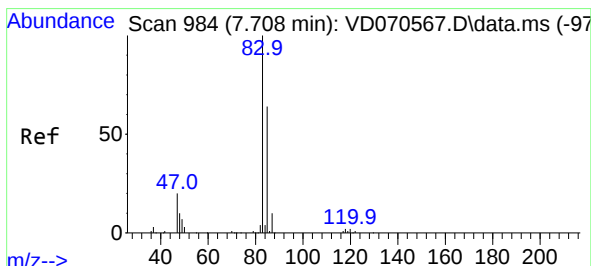
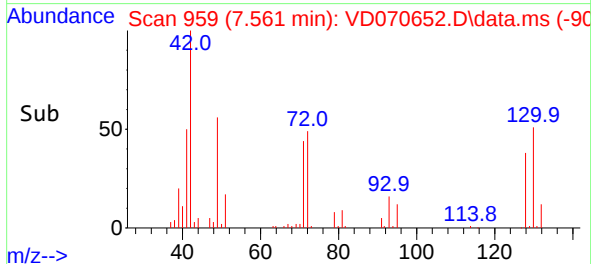
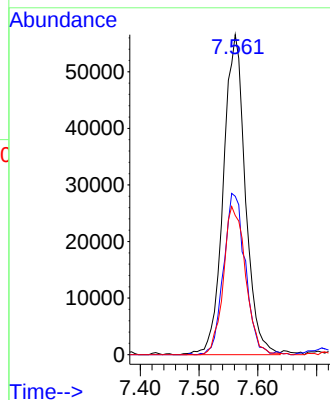
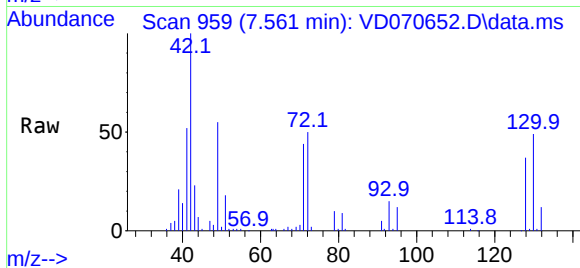
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

10/15/2021 1:18:13 AM



#30

Chloroform

Concen: 46.03 ug/l

RT: 7.709 min Scan# 984

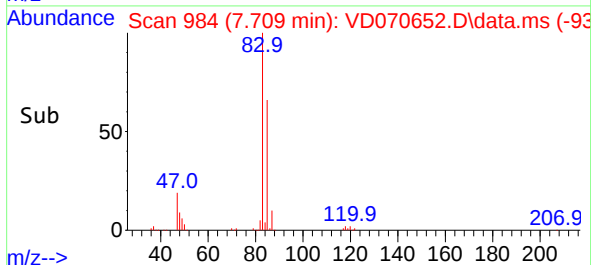
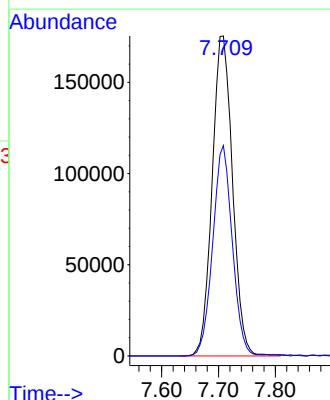
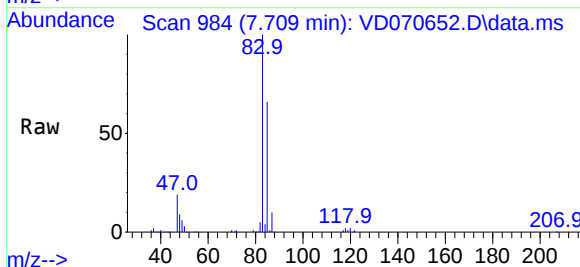
Delta R.T. 0.000 min

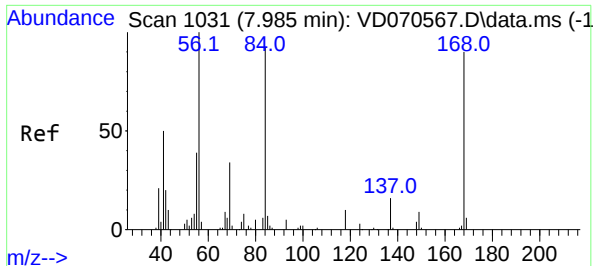
Lab File: VD070652.D

Acq: 11 Oct 2021 11:26

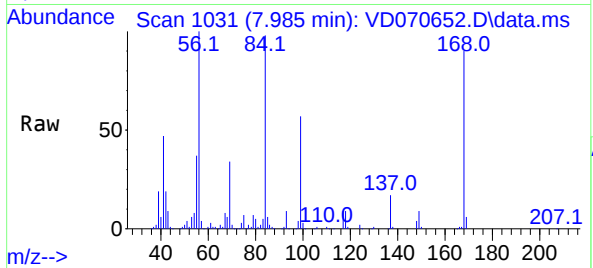
Tgt Ion: 83 Resp: 436287

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.2	76.8

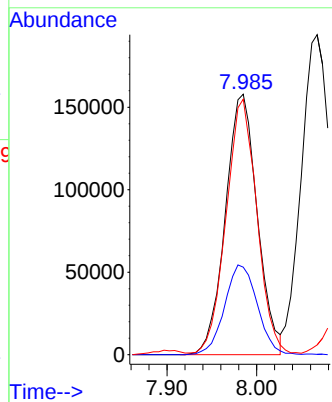
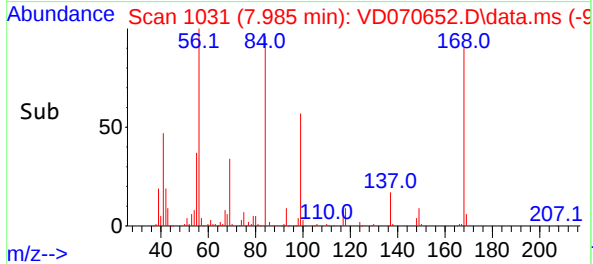




#31
Cyclohexane
Concen: 48.54 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



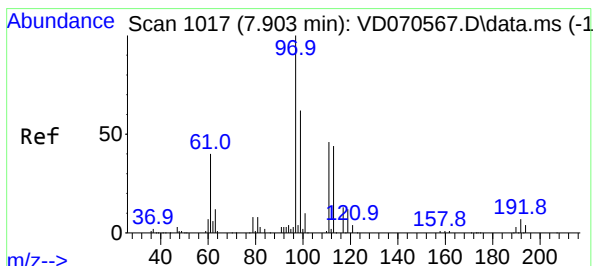
Tgt Ion: 56 Resp: 389961
Ion Ratio Lower Upper
56 100
69 33.6 27.4 41.2
84 97.0 73.6 110.4



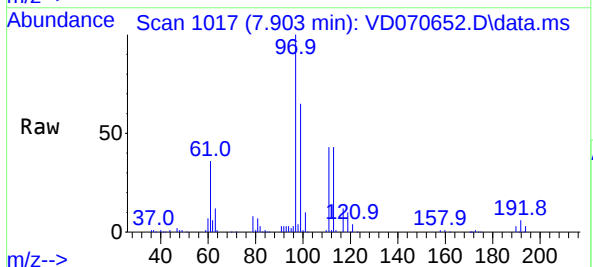
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

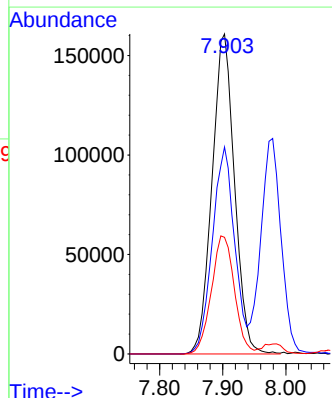
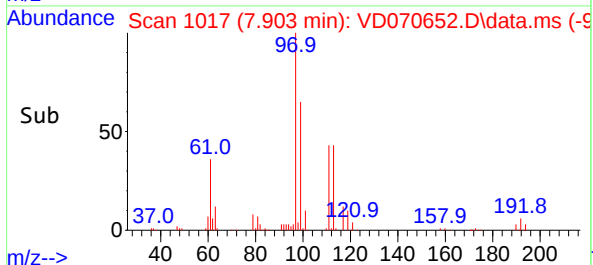
MMDadoda
10/15/2021 1:18:13 AM

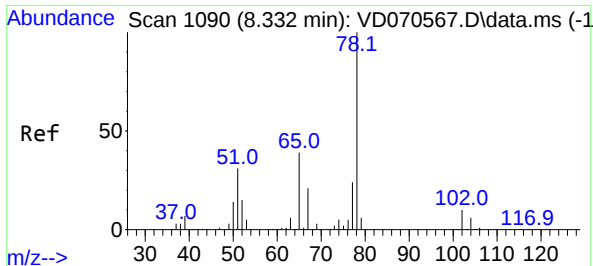


#32
1,1,1-Trichloroethane
Concen: 48.74 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 97 Resp: 397950
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 37.8 32.5 48.7





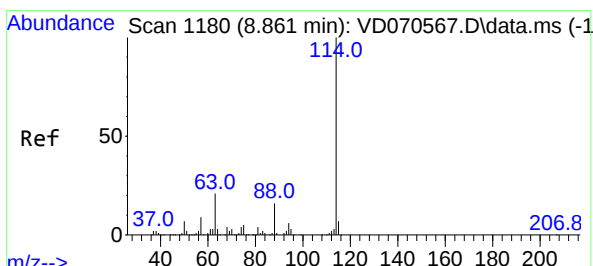
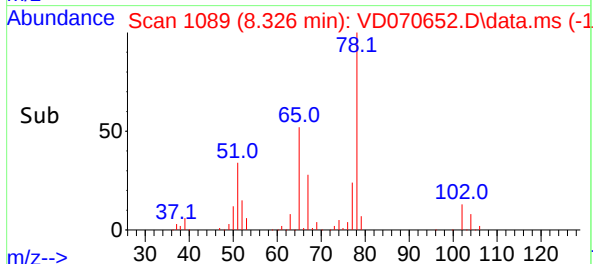
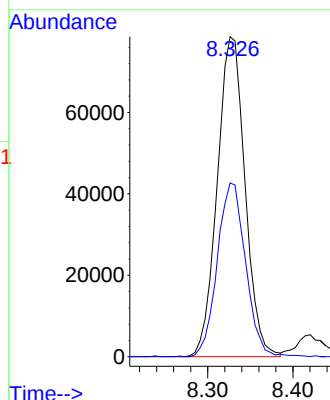
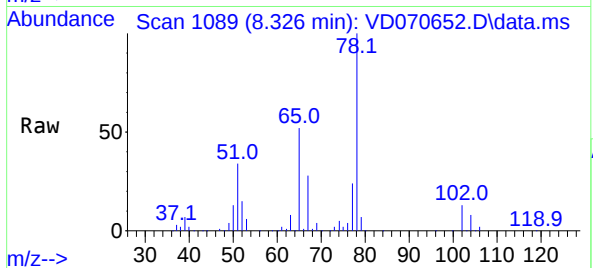
#33
1,2-Dichloroethane-d4
Concen: 40.97 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 65 Resp: 177752
Ion Ratio Lower Upper
65 100
67 55.4 0.0 110.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

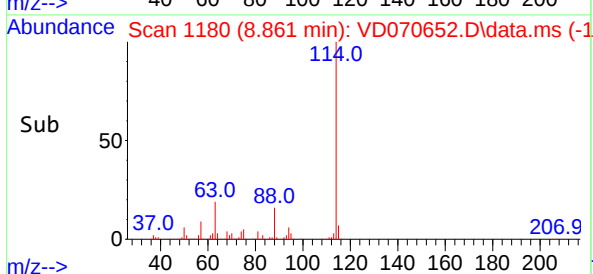
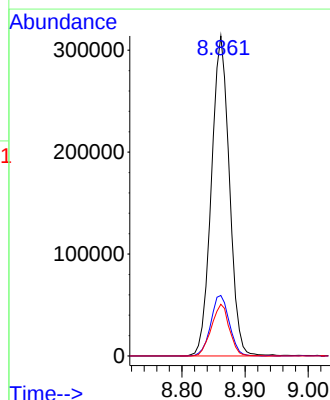
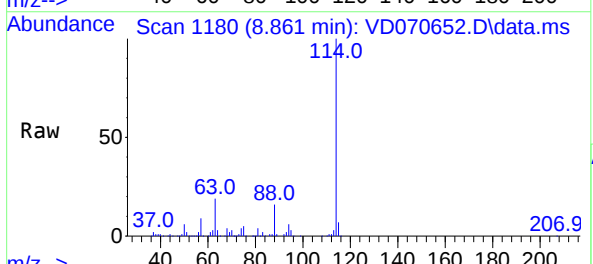
Manual Integrations
APPROVED

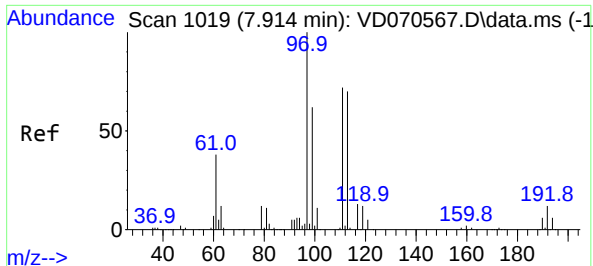
MMDadoda
10/15/2021 1:18:13 AM



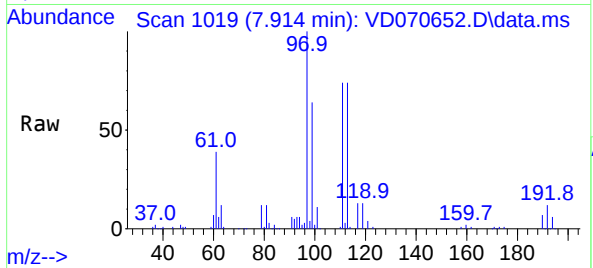
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 114 Resp: 620614
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.8
88 16.2 0.0 32.6

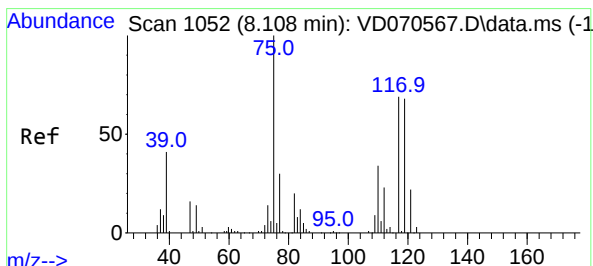
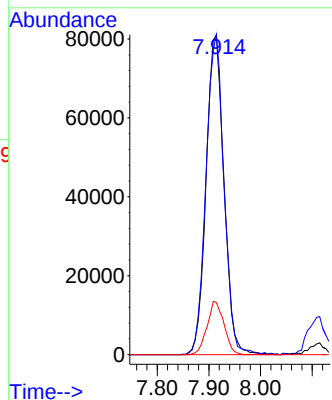
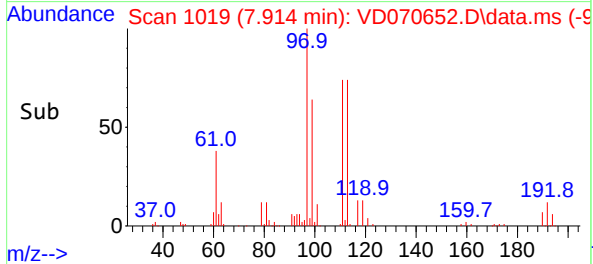




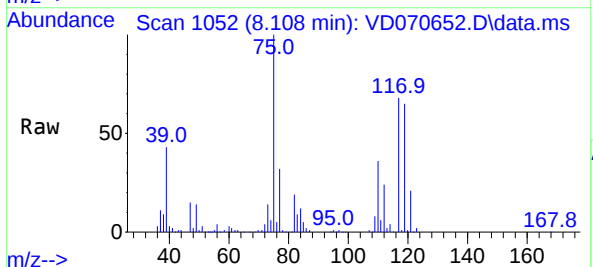
#35
Dibromofluoromethane
Concen: 47.19 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



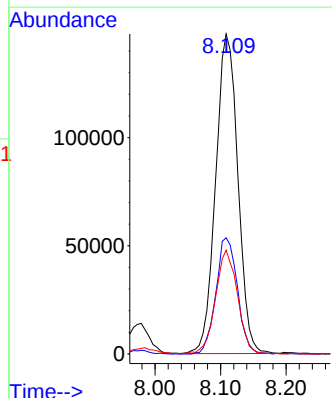
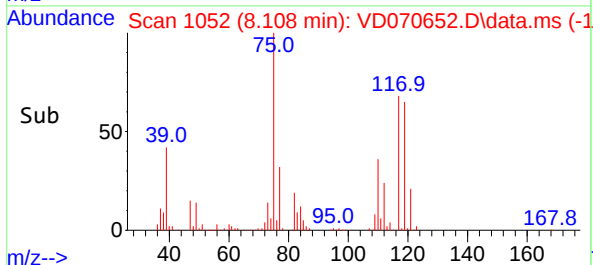
Tgt Ion:113 Resp: 194715
Ion Ratio Lower Upper
113 100
111 100.6 83.1 124.7
192 15.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 52.62 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



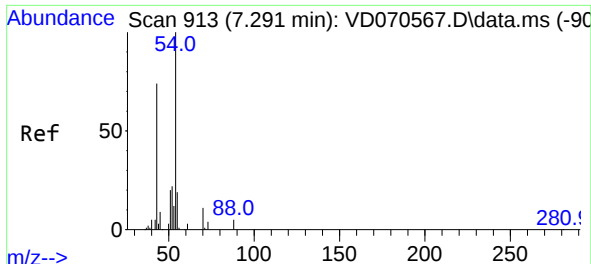
Tgt Ion: 75 Resp: 346864
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 32.2 24.2 36.4



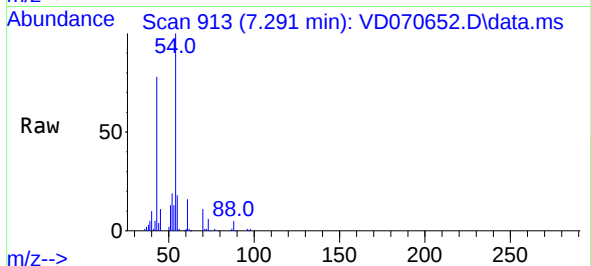
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

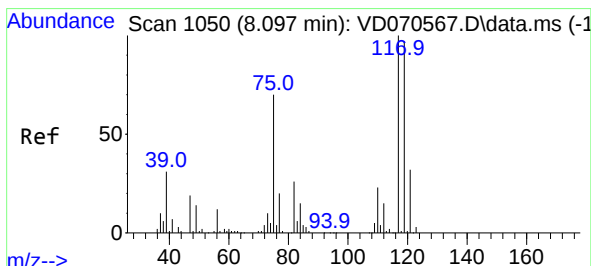
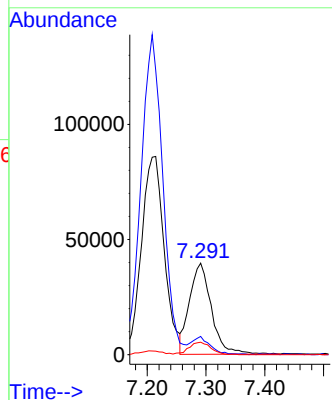
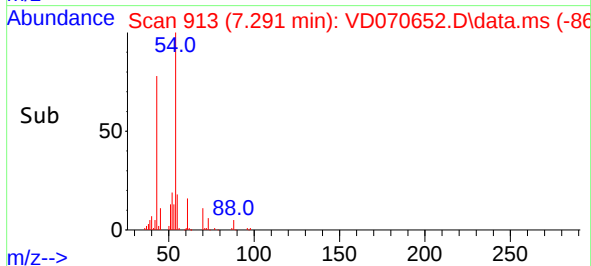
MMDadoda
10/15/2021 1:18:13 AM



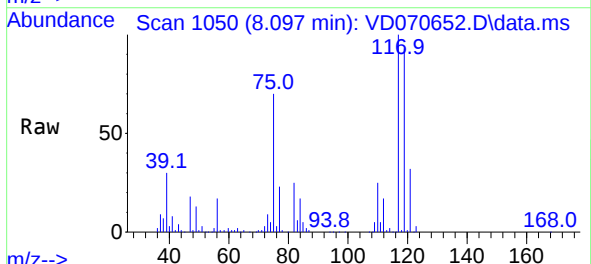
#37
Ethyl Acetate
Concen: 46.68 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



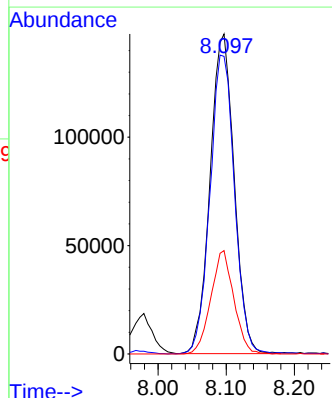
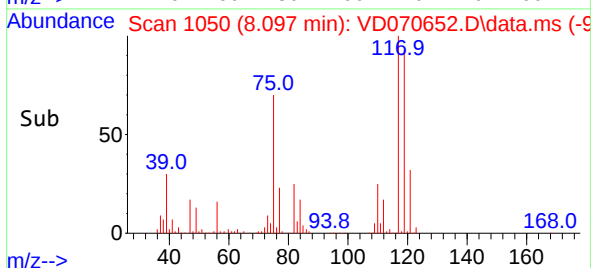
Tgt Ion: 43 Resp: 102228
Ion Ratio Lower Upper
43 100
61 17.0 12.9 19.3
70 13.8 9.9 14.9



#38
Carbon Tetrachloride
Concen: 52.60 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



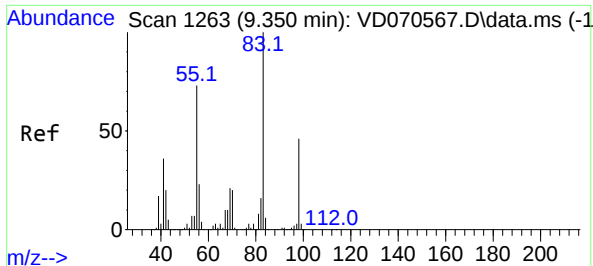
Tgt Ion: 117 Resp: 362811
Ion Ratio Lower Upper
117 100
119 93.0 77.4 116.0
121 32.3 25.4 38.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:13 AM



#39

Methylcyclohexane

Concen: 56.45 ug/l

RT: 9.350 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD070652.D

Acq: 11 Oct 2021 11:26

Tgt Ion: 83 Resp: 427888

Ion	Ratio	Lower	Upper
83	100		
55	74.8	58.2	87.4
98	48.2	36.9	55.3

Instrument :

MSVOA_D

ClientSampleId :

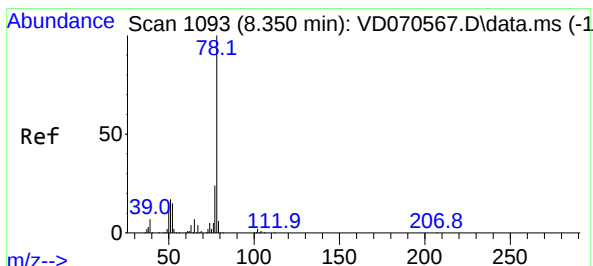
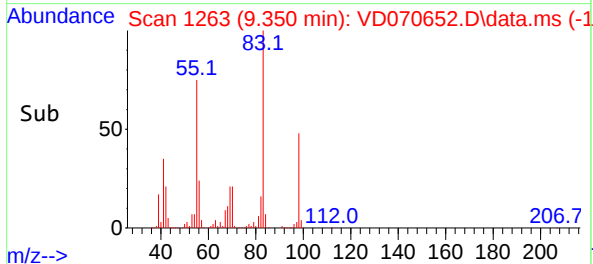
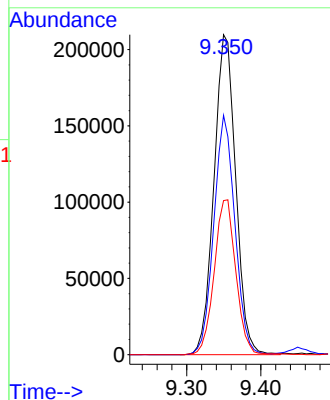
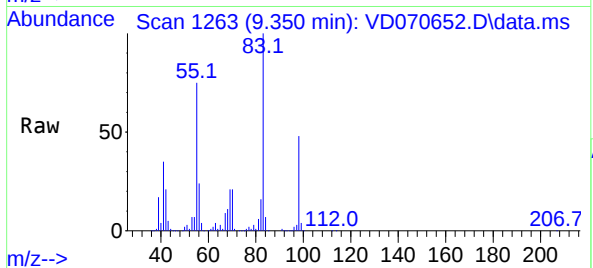
VSTDCCC050

Manual Integrations

APPROVED

MMDadoda

10/15/2021 1:18:13 AM



#40

Benzene

Concen: 50.12 ug/l

RT: 8.350 min Scan# 1093

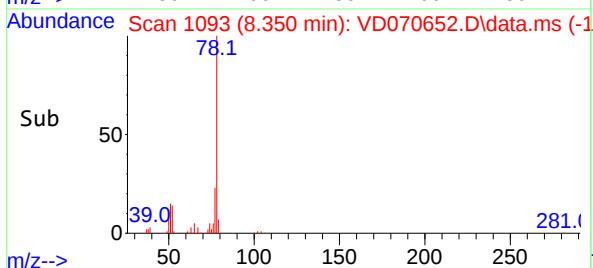
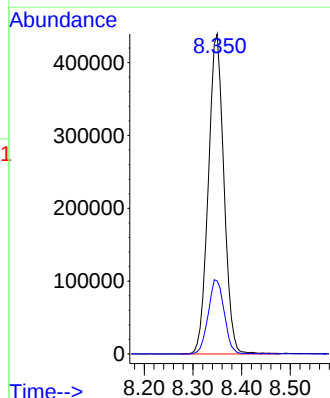
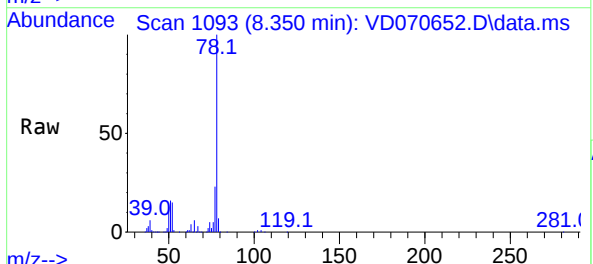
Delta R.T. 0.000 min

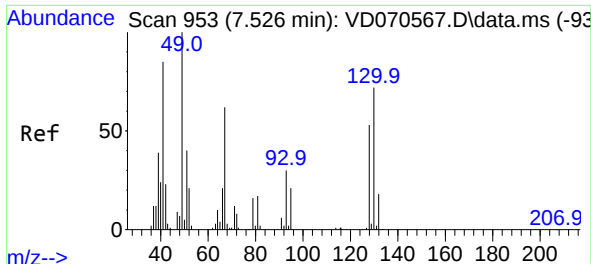
Lab File: VD070652.D

Acq: 11 Oct 2021 11:26

Tgt Ion: 78 Resp: 973601

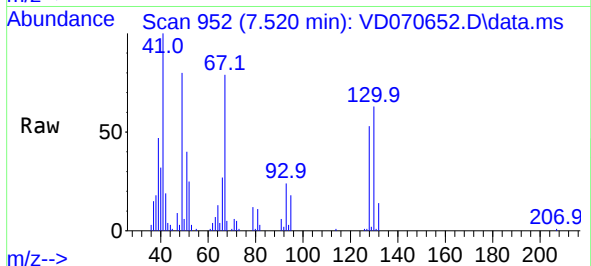
Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3





#41
Methacrylonitrile
Concen: 49.58 ug/l
RT: 7.520 min Scan# 952
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

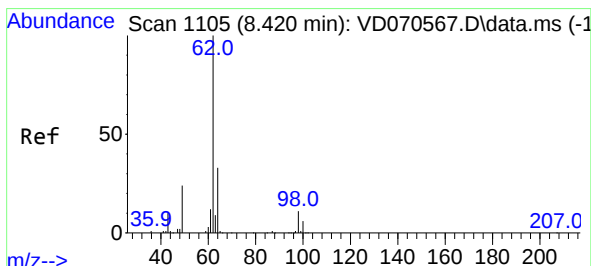
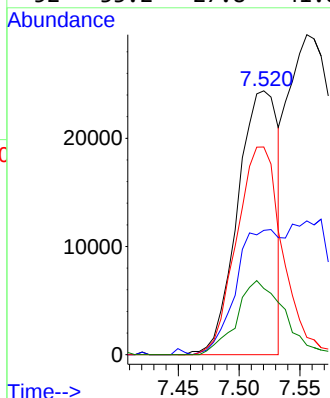
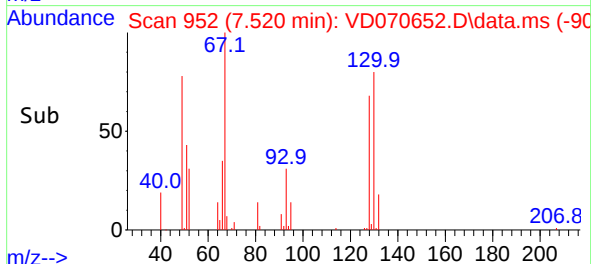
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



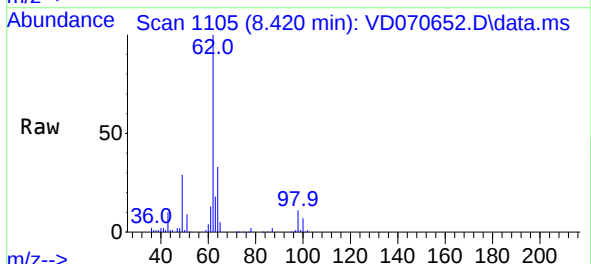
Tgt Ion: 41 Resp: 55994
Ion Ratio Lower Upper
41 100
39 56.9 45.2 67.8
67 90.0 75.8 113.6
52 33.2 27.8 41.8

Manual Integrations
APPROVED

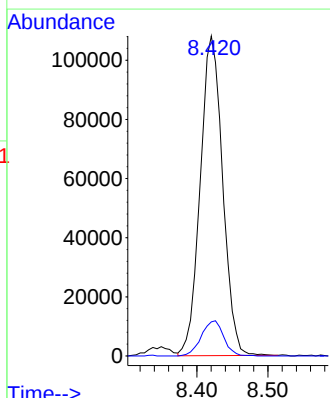
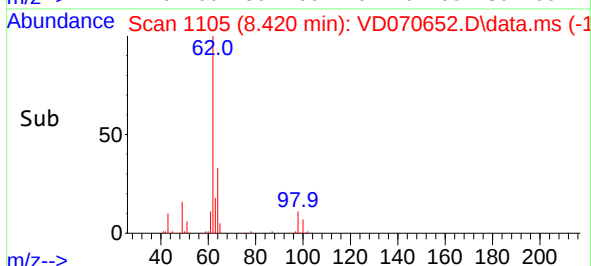
MMDadoda
10/15/2021 1:18:13 AM

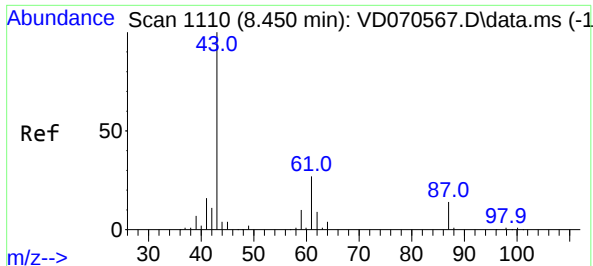


#42
1,2-Dichloroethane
Concen: 47.26 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 62 Resp: 237461
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





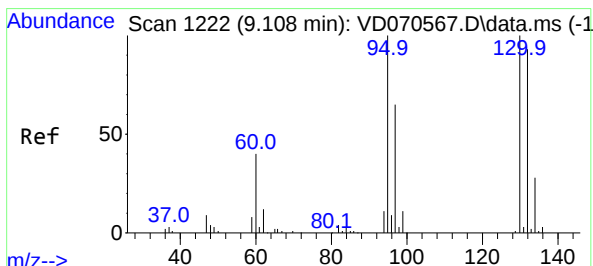
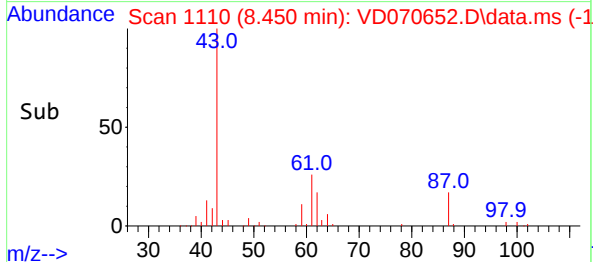
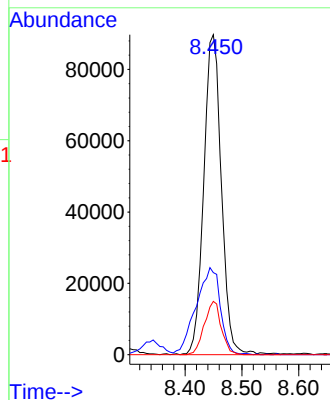
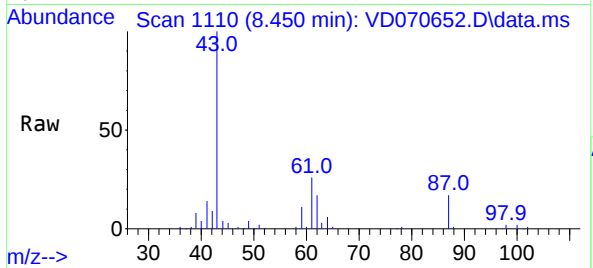
#43
Isopropyl Acetate
Concen: 48.14 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:	43	Resp:	193159
Ion Ratio	Lower	Upper	
43	100		
61	37.6	29.0	43.4
87	16.0	11.8	17.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

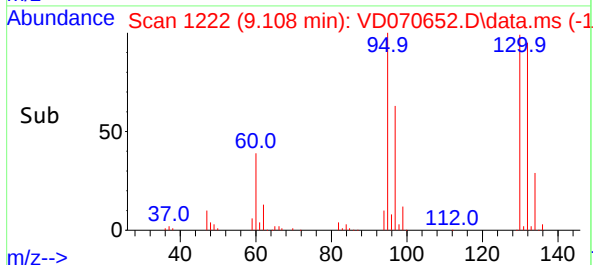
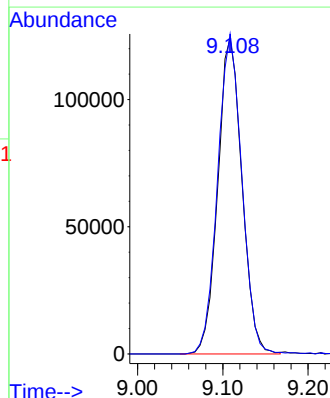
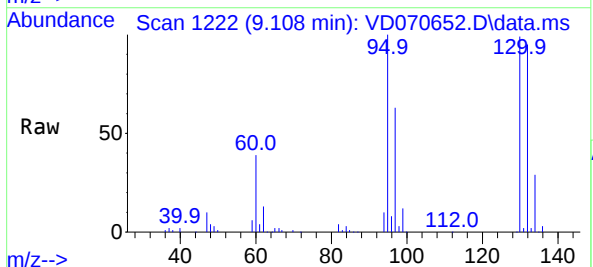
Manual Integrations
APPROVED

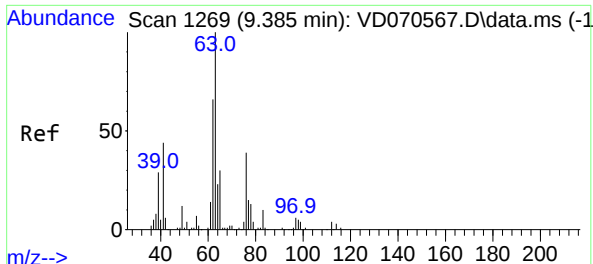
MMDadoda
10/15/2021 1:18:13 AM



#44
Trichloroethene
Concen: 50.89 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:	130	Resp:	243780
Ion Ratio	Lower	Upper	
130	100		
95	101.3	0.0	200.8





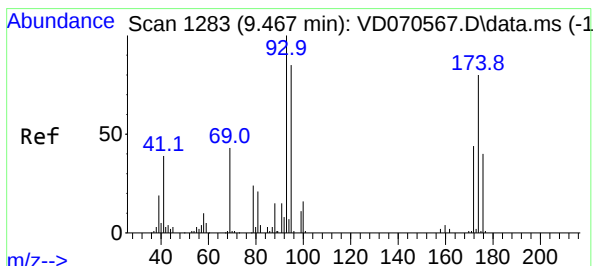
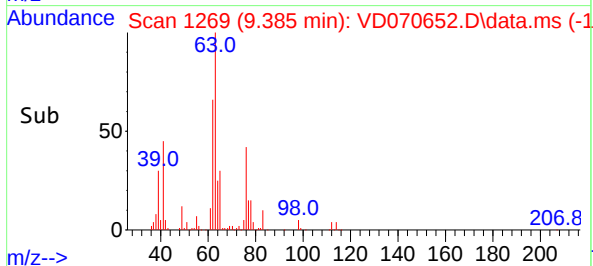
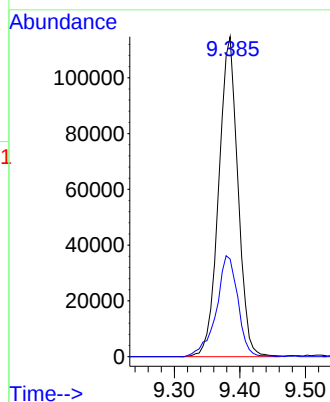
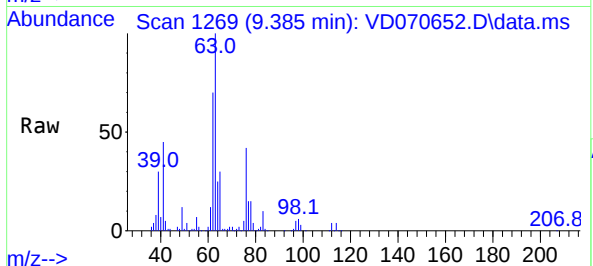
#45
1,2-Dichloropropane
Concen: 46.88 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 63 Resp: 232423
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.8

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

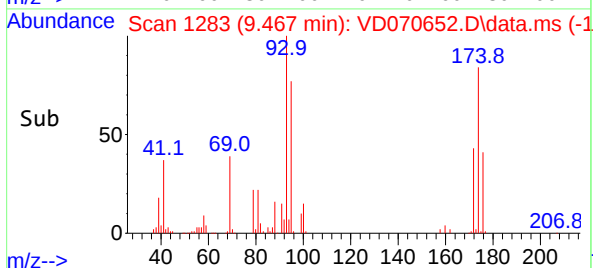
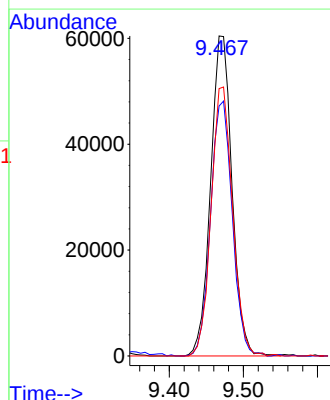
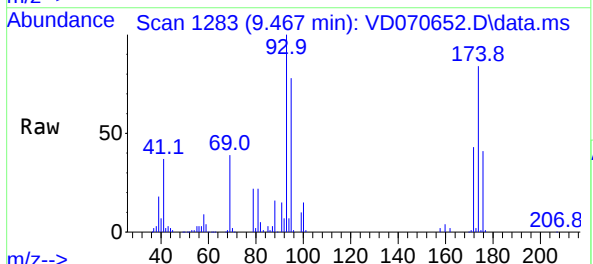
Manual Integrations
APPROVED

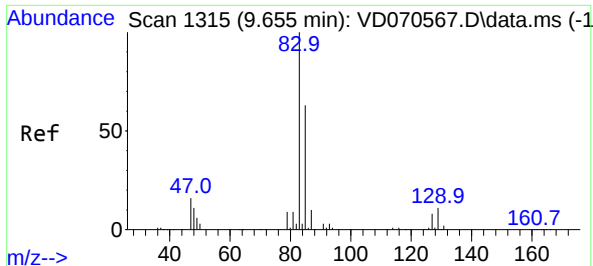
MMDadoda
10/15/2021 1:18:13 AM



#46
Dibromomethane
Concen: 47.71 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

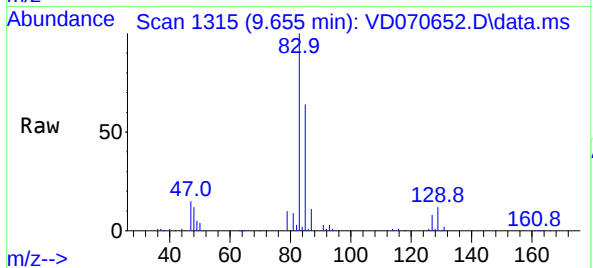
Tgt Ion: 93 Resp: 121414
Ion Ratio Lower Upper
93 100
95 80.7 66.5 99.7
174 84.3 66.7 100.1





#47
Bromodichloromethane
Concen: 47.34 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

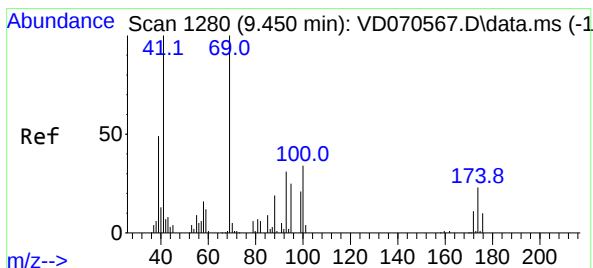
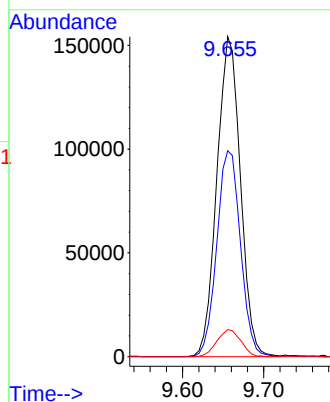
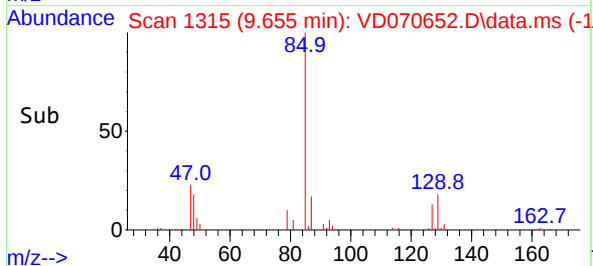
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



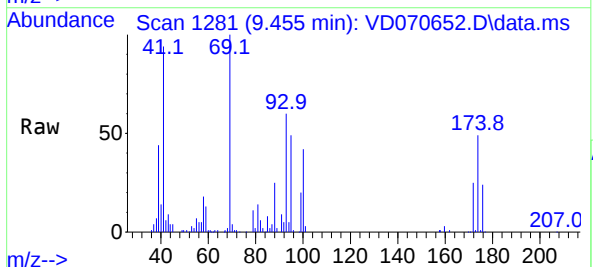
Tgt Ion: 83 Resp: 310897
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 8.4 6.5 9.7

Manual Integrations
APPROVED

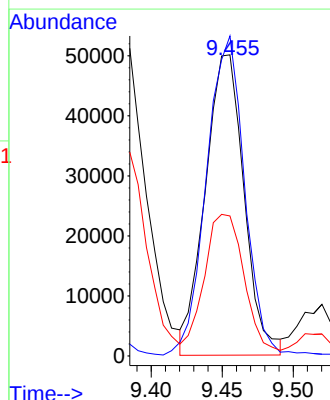
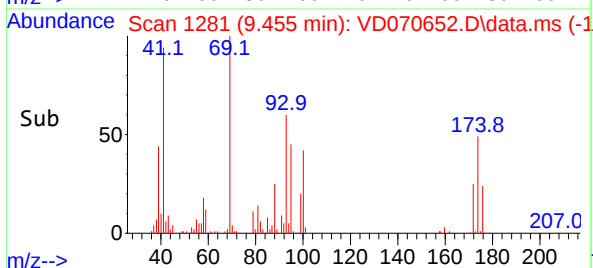
MMDadoda
10/15/2021 1:18:13 AM

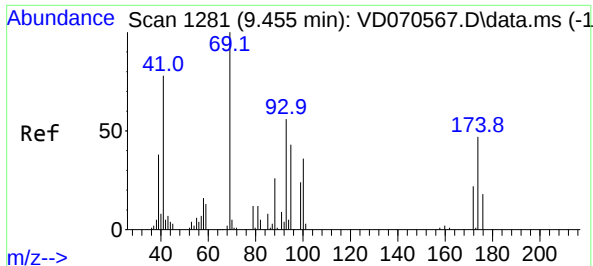


#48
Methyl methacrylate
Concen: 50.63 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 41 Resp: 95224
Ion Ratio Lower Upper
41 100
69 105.2 78.5 117.7
39 45.1 34.9 52.3





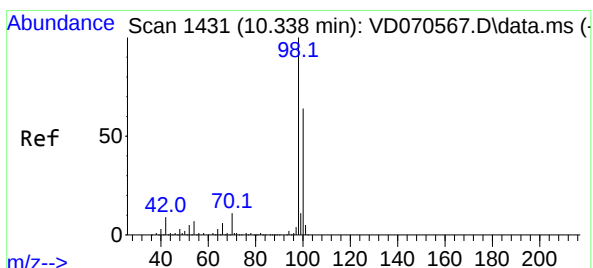
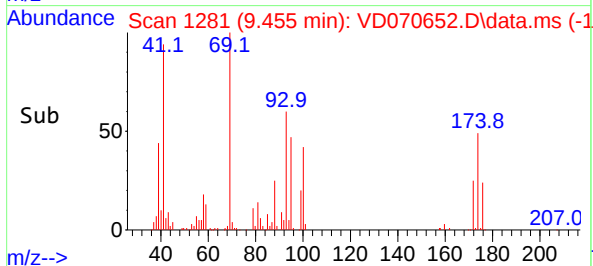
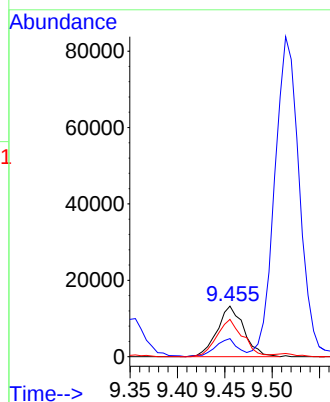
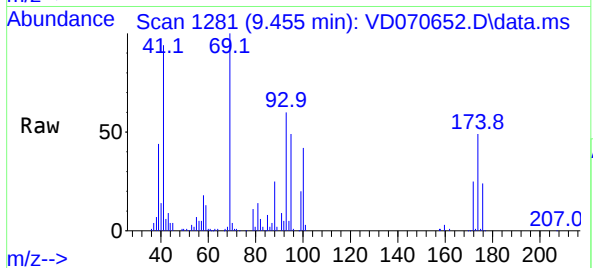
#49
1,4-Dioxane
Concen: 1002.12 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:	88	Resp:	25912
Ion Ratio	Lower	Upper	
88	100		
43	30.1	25.1	37.7
58	72.5	57.4	86.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

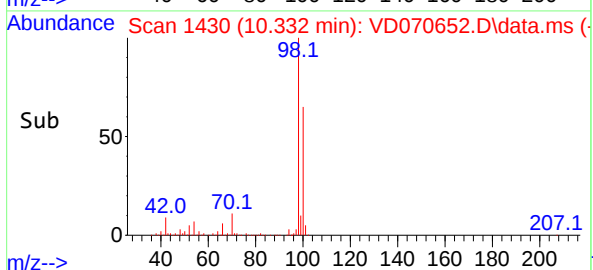
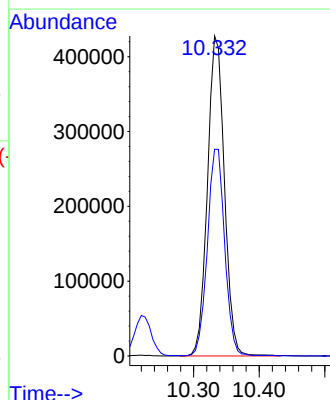
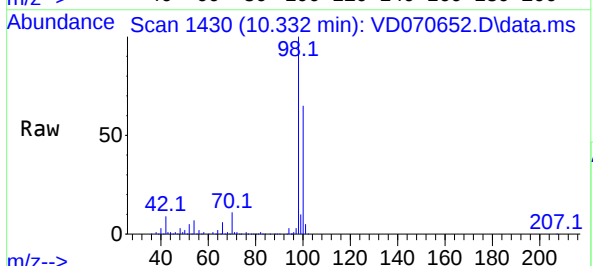
Manual Integrations
APPROVED

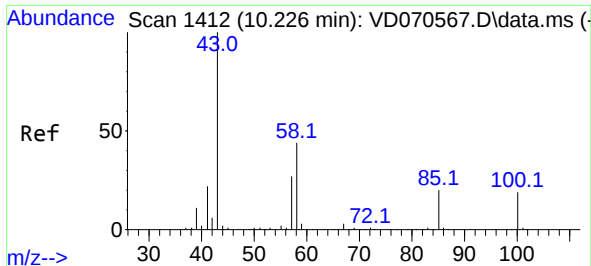
MMDadoda
10/15/2021 1:18:13 AM



#50
Toluene-d8
Concen: 48.75 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:	98	Resp:	768966
Ion Ratio	Lower	Upper	
98	100		
100	66.1	52.2	78.4





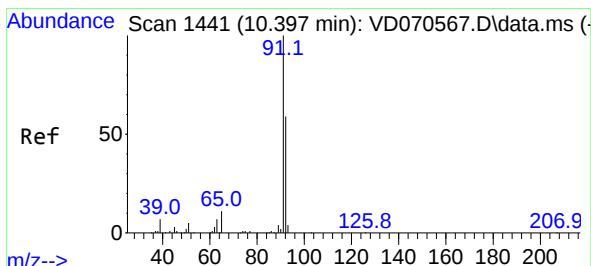
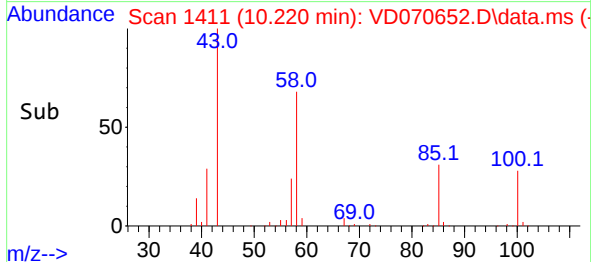
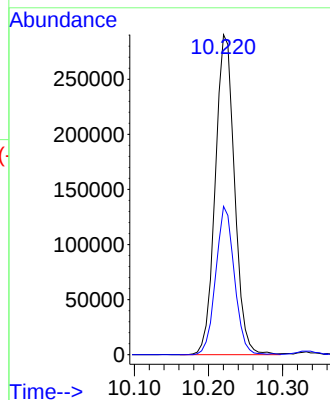
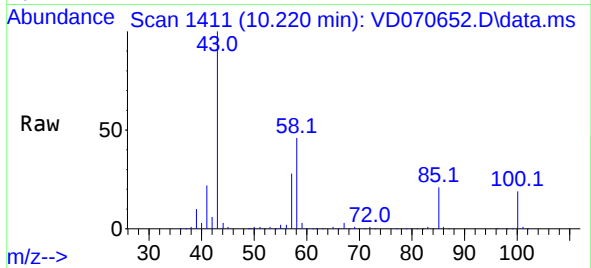
#51
4-Methyl-2-Pentanone
Concen: 253.42 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 43 Resp: 524617
Ion Ratio Lower Upper
43 100
58 44.6 35.0 52.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

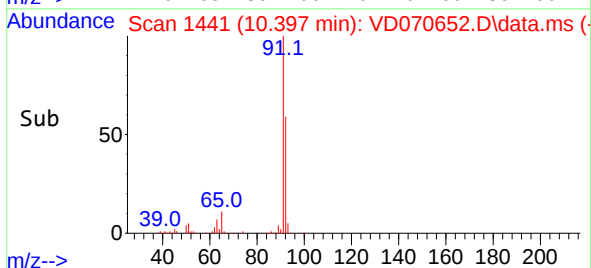
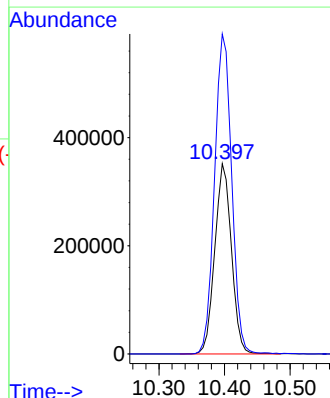
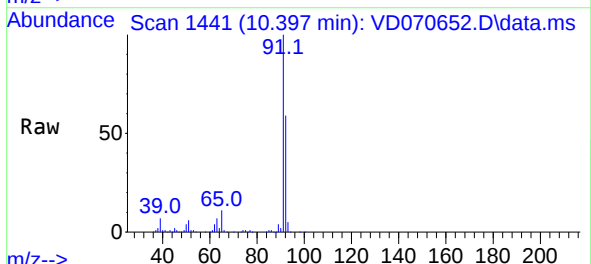
Manual Integrations
APPROVED

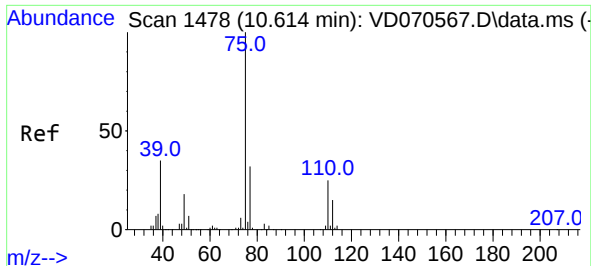
MMDadoda
10/15/2021 1:18:13 AM



#52
Toluene
Concen: 51.92 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 92 Resp: 619642
Ion Ratio Lower Upper
92 100
91 172.7 136.3 204.5





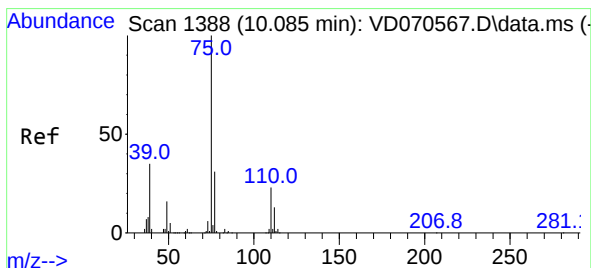
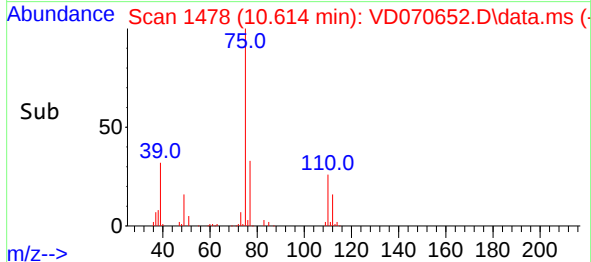
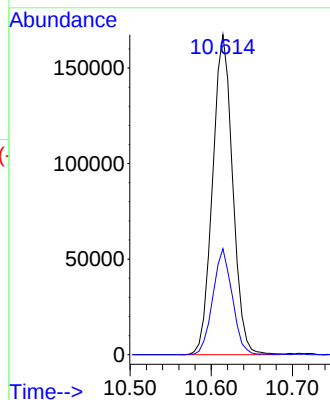
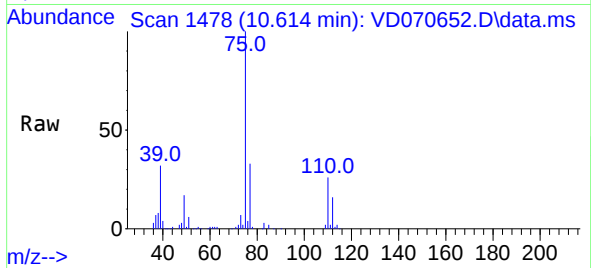
#53
t-1,3-Dichloropropene
Concen: 50.04 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 75 Resp: 287607
Ion Ratio Lower Upper
75 100
77 33.1 25.5 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

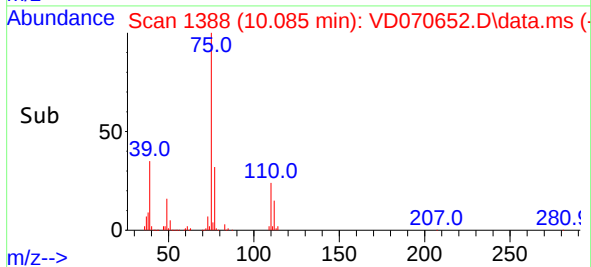
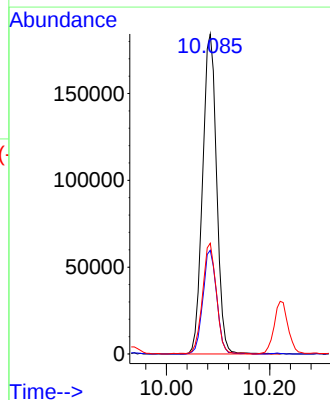
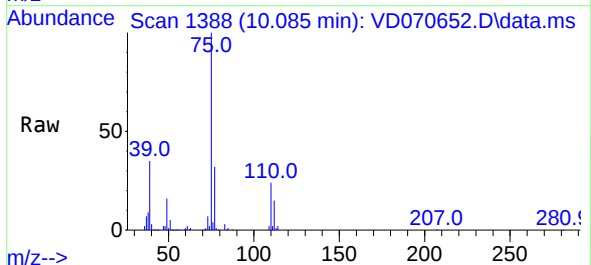
Manual Integrations
APPROVED

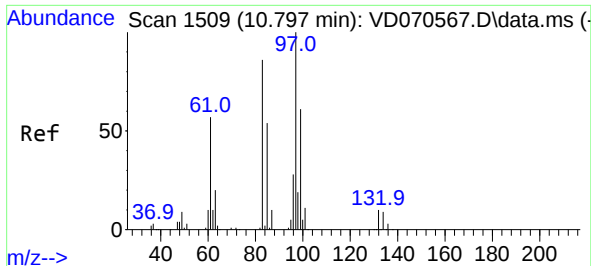
MMDadoda
10/15/2021 1:18:13 AM



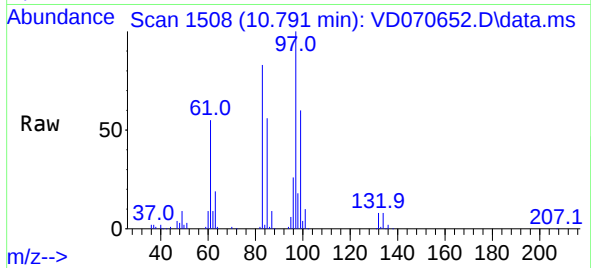
#54
cis-1,3-Dichloropropene
Concen: 50.09 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 75 Resp: 346577
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 34.4 27.8 41.6



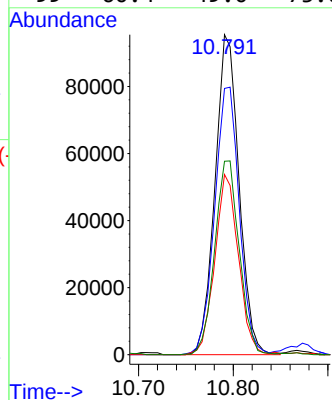


#55
1,1,2-Trichloroethane
Concen: 48.53 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 97 Resp: 168240

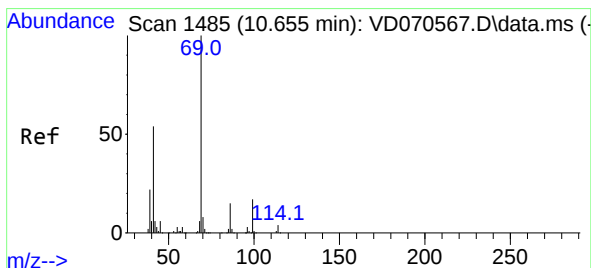
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.1	103.7
85	56.3	43.0	64.6
99	60.4	49.0	73.6



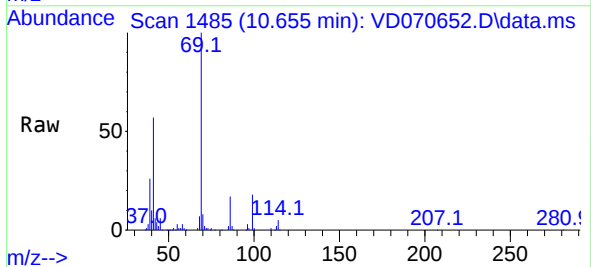
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:13 AM

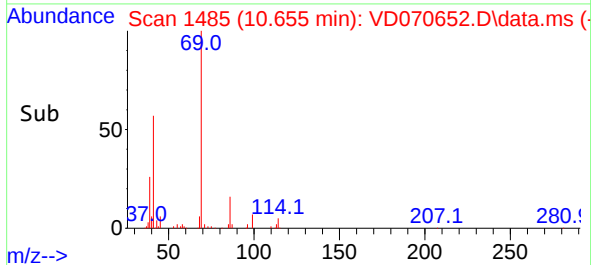
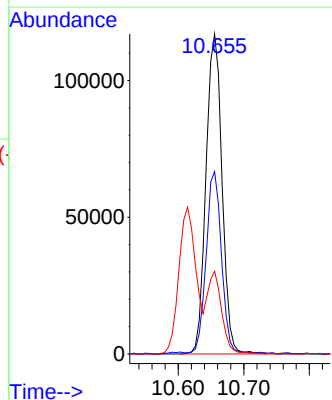


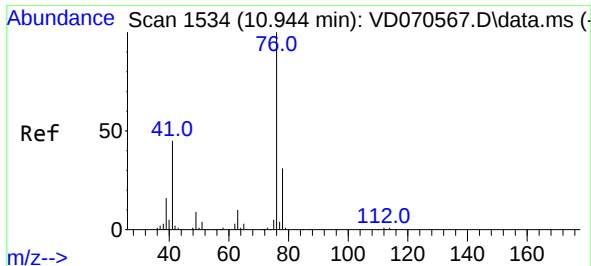
#56
Ethyl methacrylate
Concen: 48.27 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 69 Resp: 199636

Ion	Ratio	Lower	Upper
69	100		
41	53.5	44.7	67.1
39	23.2	19.5	29.3





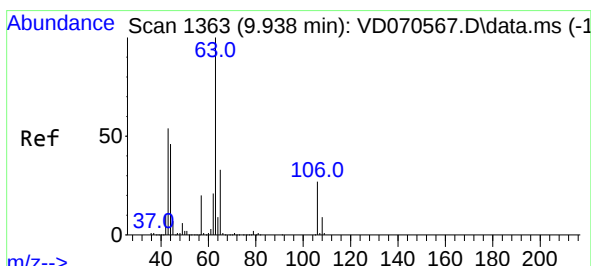
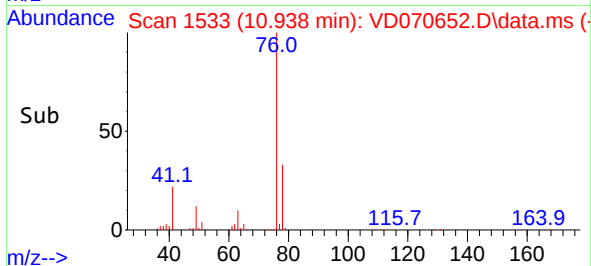
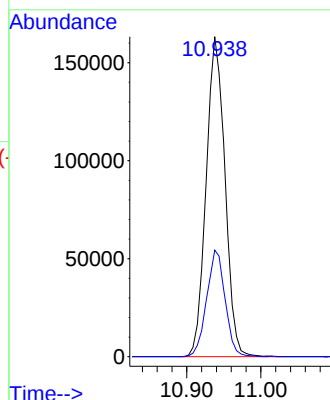
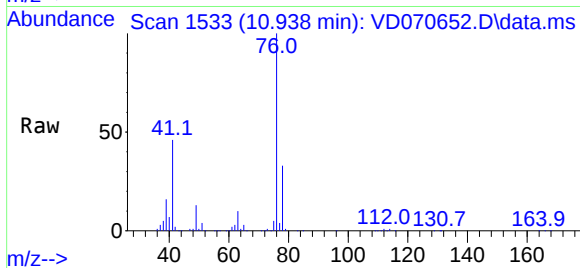
#57
1,3-Dichloropropane
Concen: 48.84 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 76 Resp: 288050
Ion Ratio Lower Upper
76 100
78 32.6 25.3 37.9

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

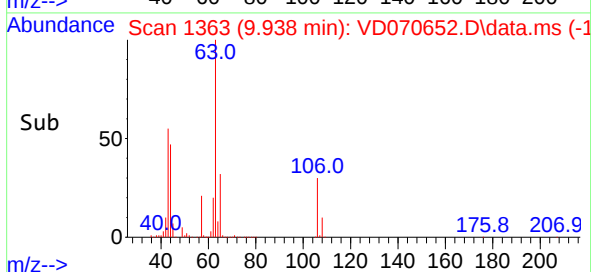
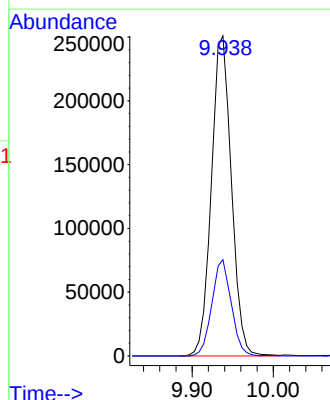
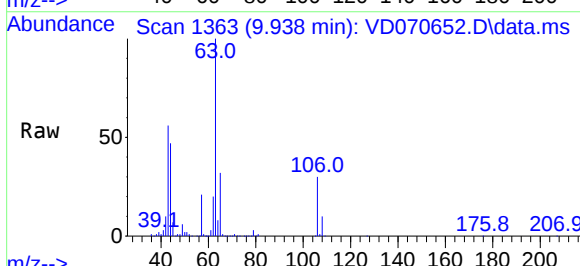
Manual Integrations
APPROVED

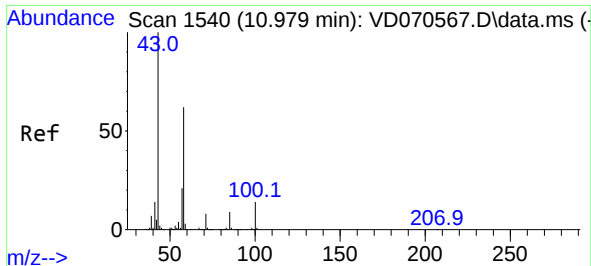
MMDadoda
10/15/2021 1:18:13 AM



#58
2-Chloroethyl Vinyl ether
Concen: 257.50 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 63 Resp: 430085
Ion Ratio Lower Upper
63 100
106 29.0 22.3 33.5





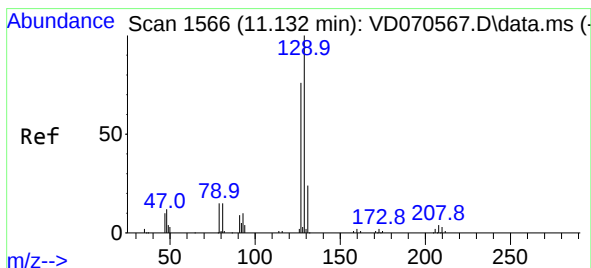
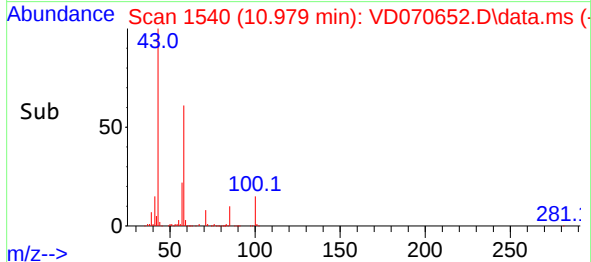
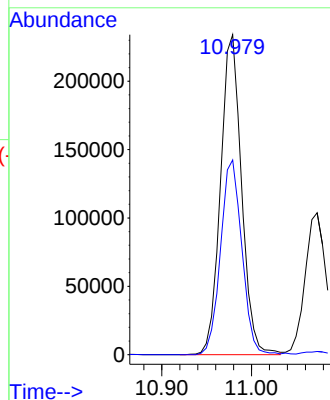
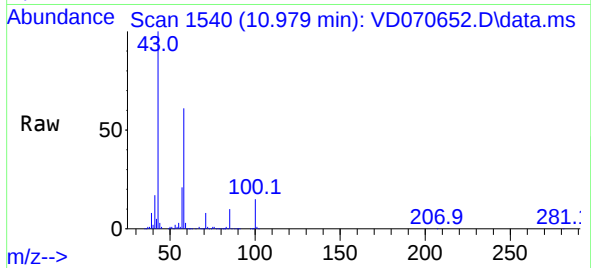
#59
2-Hexanone
Concen: 253.35 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 43 Resp: 380082
Ion Ratio Lower Upper
43 100
58 62.0 30.4 91.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

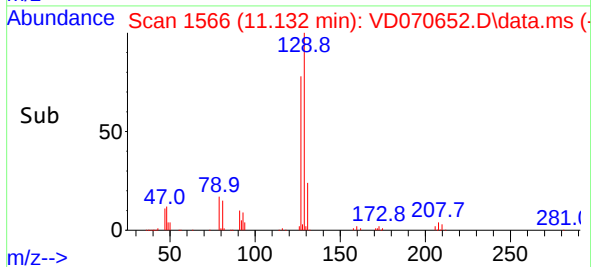
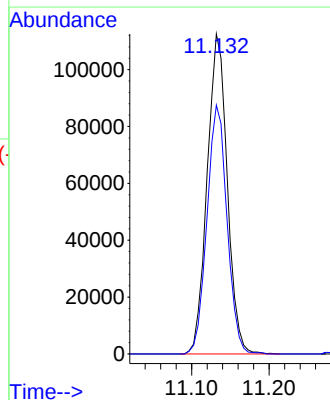
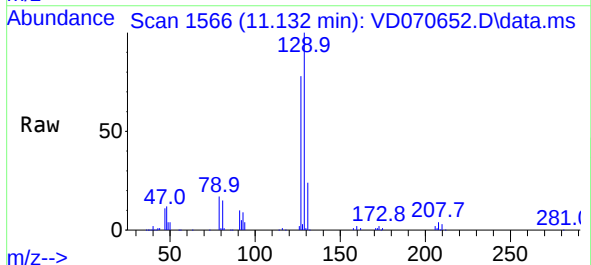
Manual Integrations
APPROVED

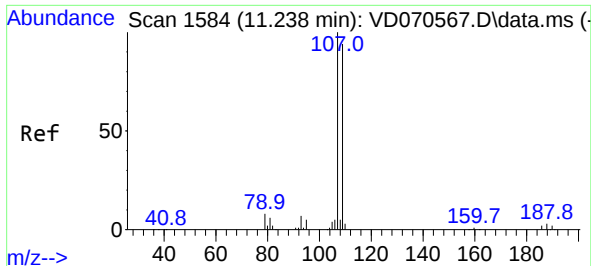
MMDadoda
10/15/2021 1:18:13 AM



#60
Dibromochloromethane
Concen: 48.46 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 129 Resp: 202393
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





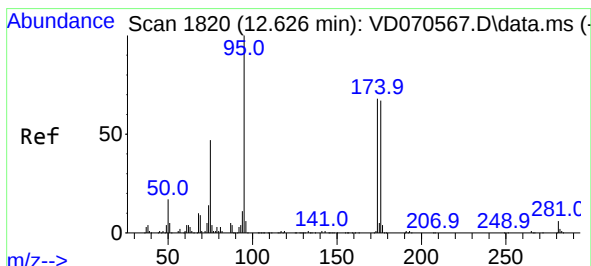
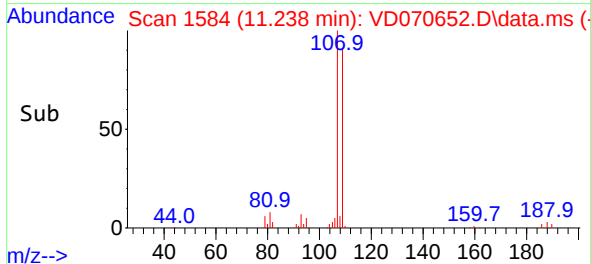
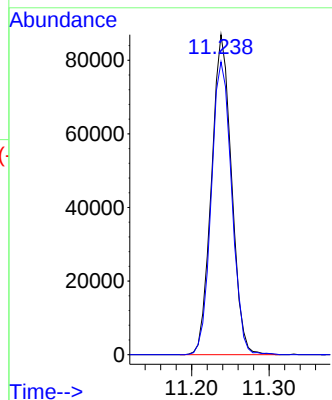
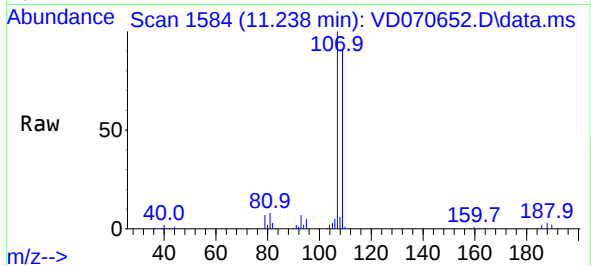
#61
1,2-Dibromoethane
Concen: 48.52 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 107 Resp: 156601
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

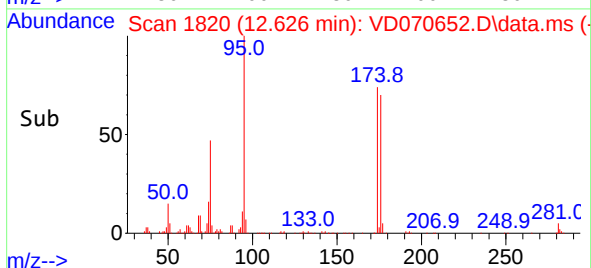
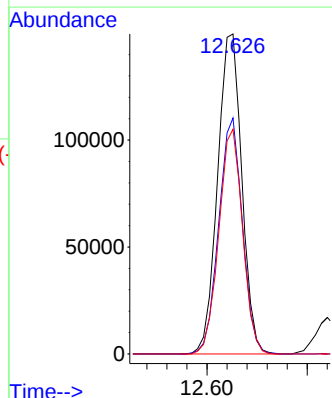
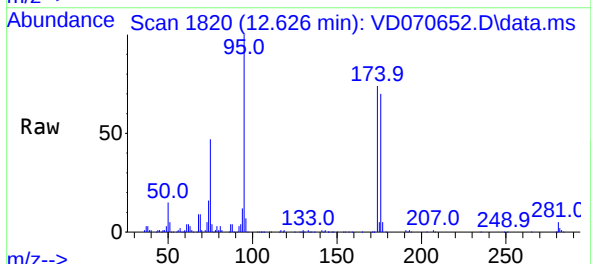
Manual Integrations
APPROVED

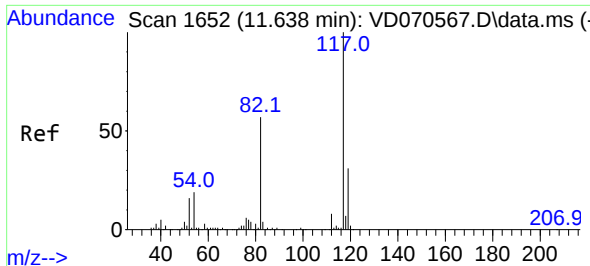
MMDadoda
10/15/2021 1:18:13 AM



#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

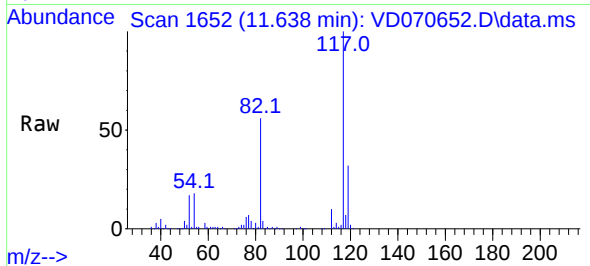
Tgt Ion: 95 Resp: 250858
Ion Ratio Lower Upper
95 100
174 71.9 0.0 138.0
176 68.6 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

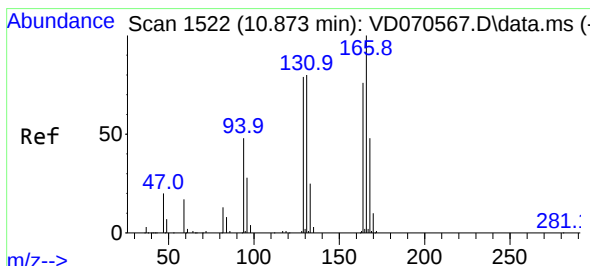
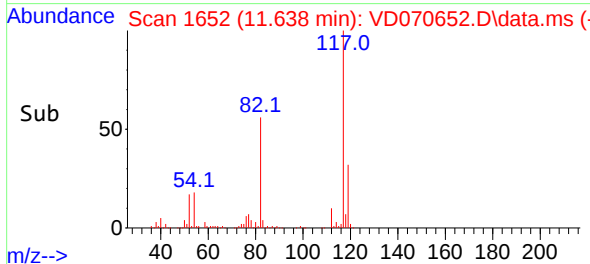
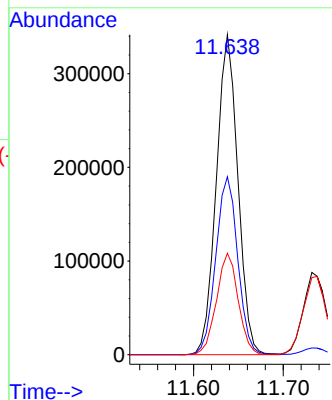
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



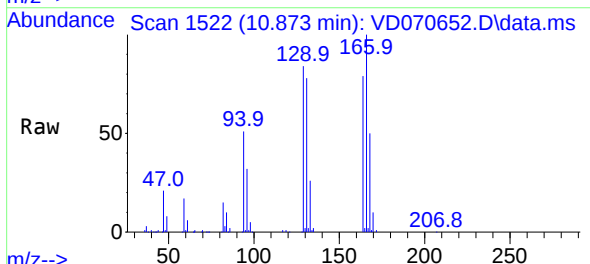
Tgt Ion:117 Resp: 570422
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.2
119 31.7 24.7 37.1

Manual Integrations
APPROVED

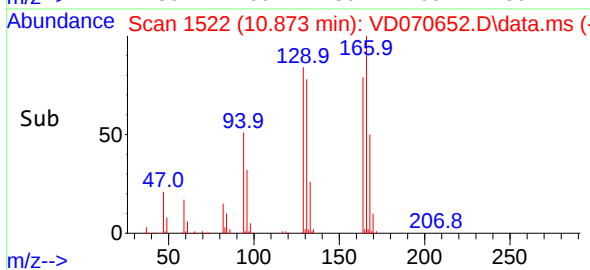
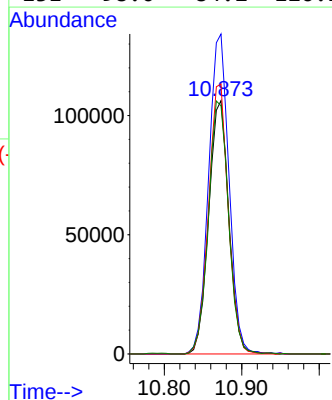
MMDadoda
10/15/2021 1:18:13 AM

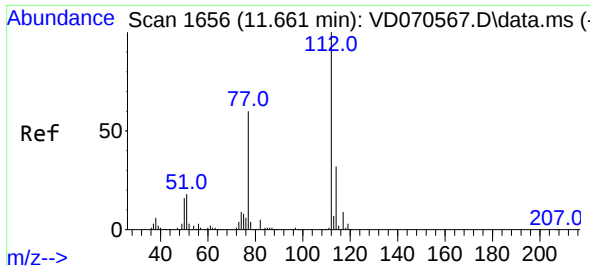


#64
Tetrachloroethene
Concen: 52.59 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



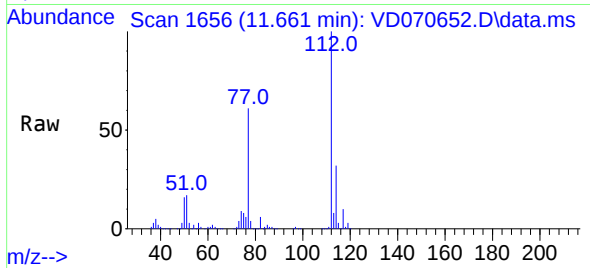
Tgt Ion:164 Resp: 192368
Ion Ratio Lower Upper
164 100
166 126.3 105.8 158.6
129 106.6 83.8 125.6
131 98.0 84.2 126.2





#65
Chlorobenzene
Concen: 51.46 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

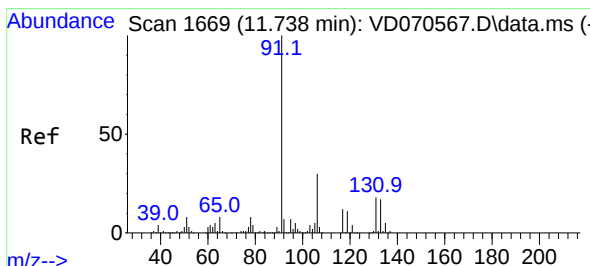
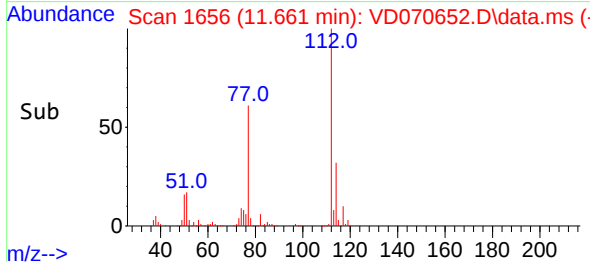
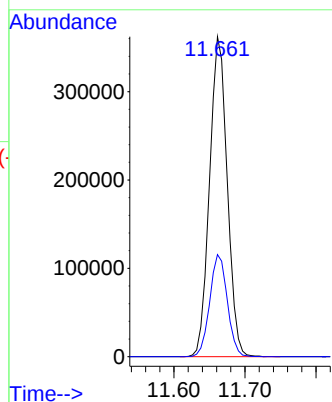
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



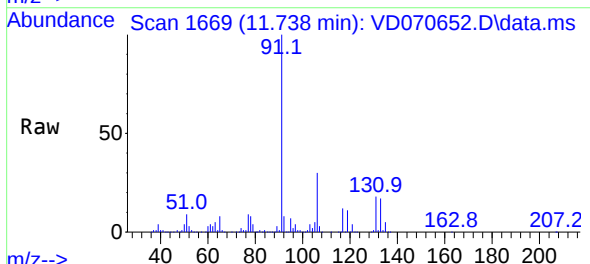
Tgt Ion:112 Resp: 625892
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

Manual Integrations
APPROVED

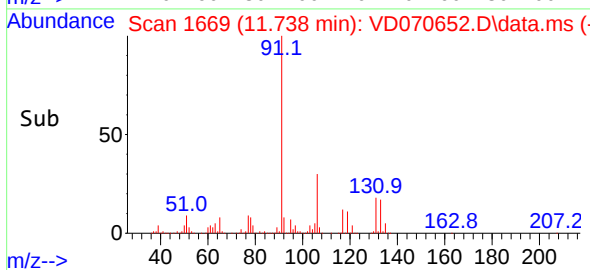
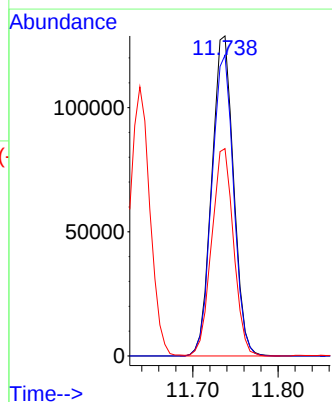
MMDadoda
10/15/2021 1:18:13 AM

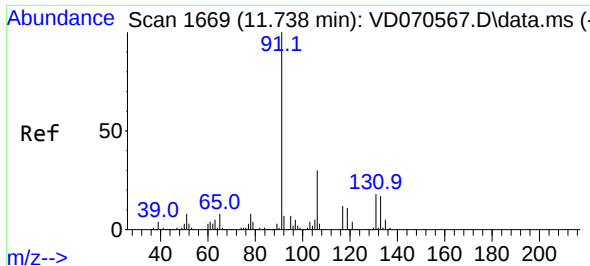


#66
1,1,1,2-Tetrachloroethane
Concen: 50.63 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion:131 Resp: 229079
Ion Ratio Lower Upper
131 100
133 93.9 46.8 140.3
119 65.2 32.6 97.7





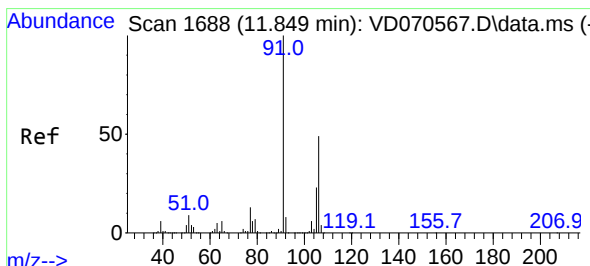
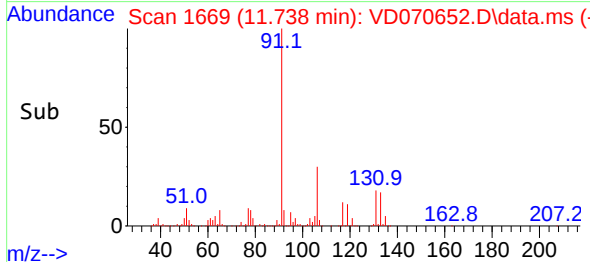
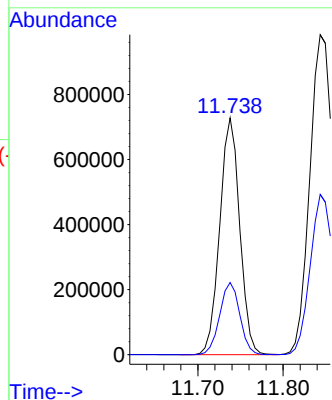
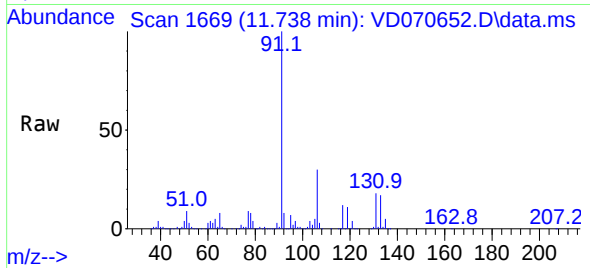
#67
Ethyl Benzene
Concen: 56.42 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 91 Resp: 1184288
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

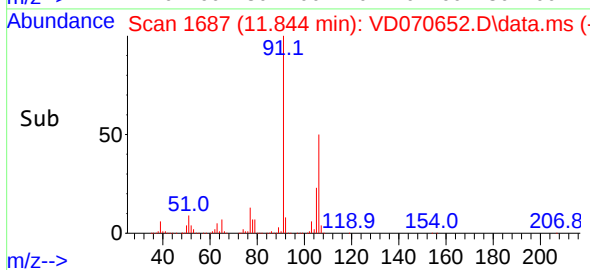
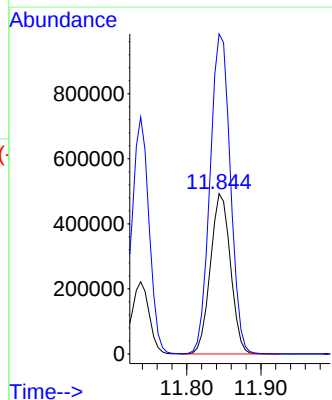
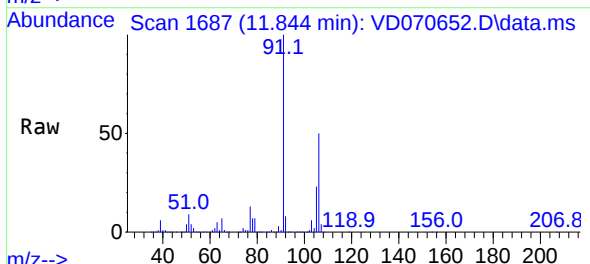
Manual Integrations
APPROVED

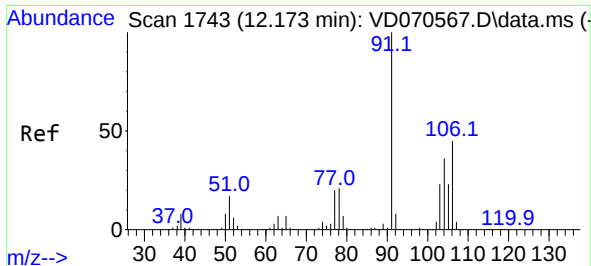
MMDadoda
10/15/2021 1:18:13 AM



#68
m/p-Xylenes
Concen: 112.13 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

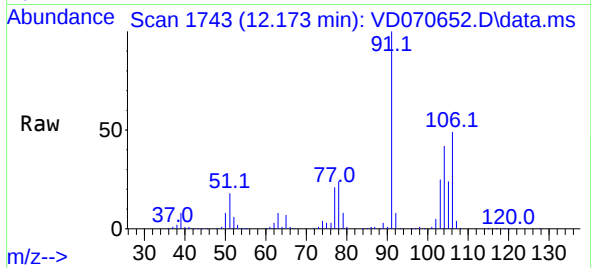
Tgt Ion:106 Resp: 926876
Ion Ratio Lower Upper
106 100
91 202.7 162.7 244.1





#69
o-Xylene
Concen: 56.77 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

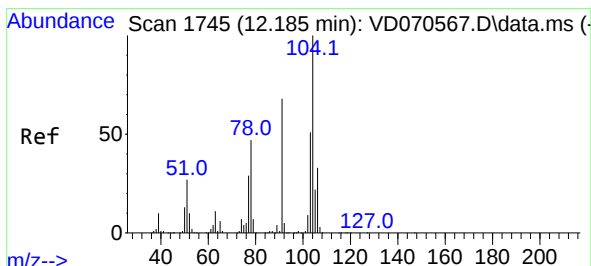
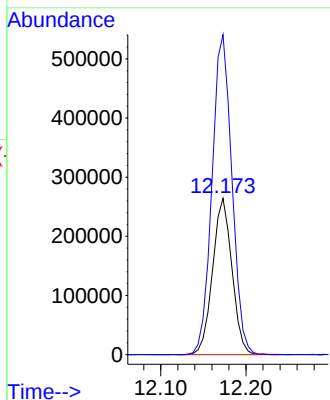
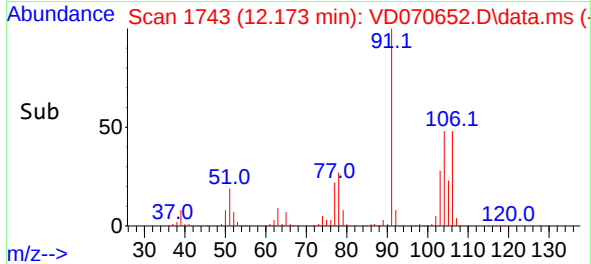
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



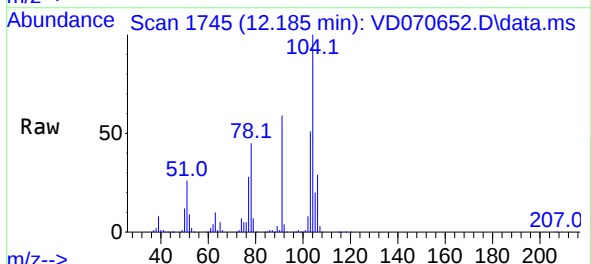
Tgt Ion:106 Resp: 417386
Ion Ratio Lower Upper
106 100
91 210.9 107.8 323.6

Manual Integrations
APPROVED

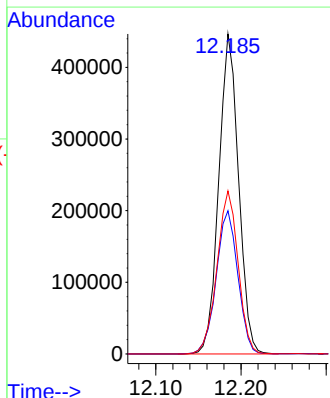
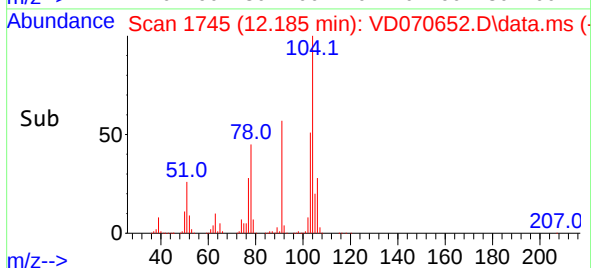
MMDadoda
10/15/2021 1:18:13 AM

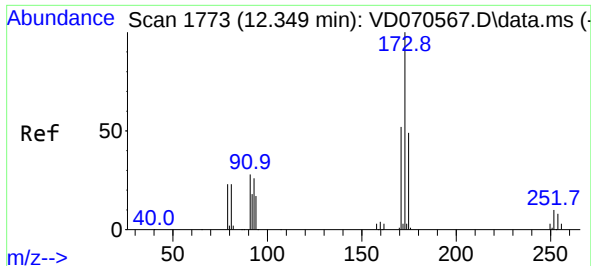


#70
Styrene
Concen: 55.64 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

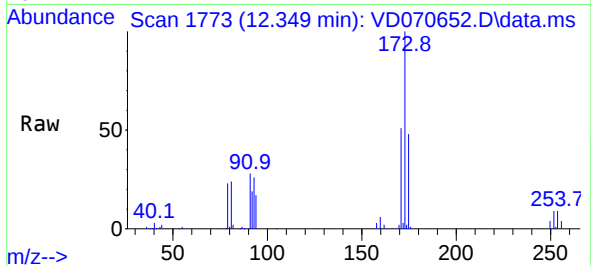


Tgt Ion:104 Resp: 720685
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.6
103 54.6 43.4 65.2

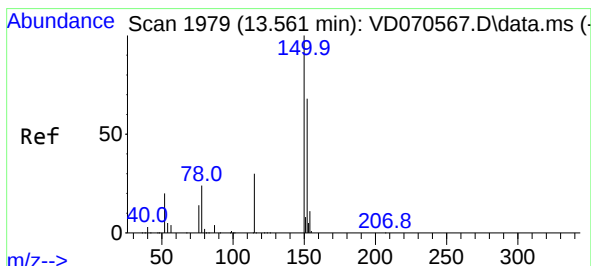
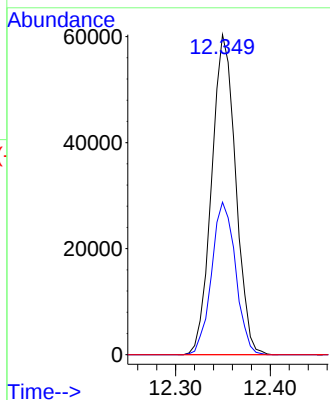
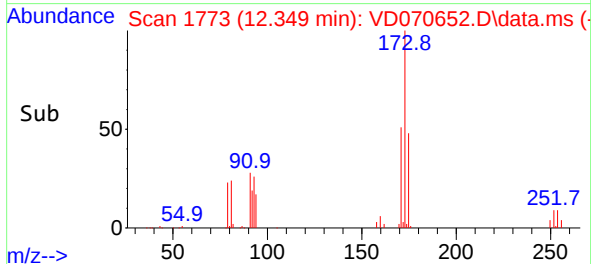




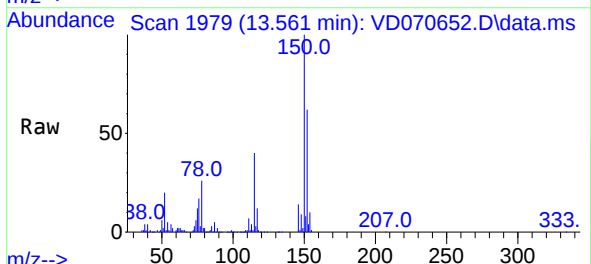
#71
Bromoform
Concen: 50.03 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



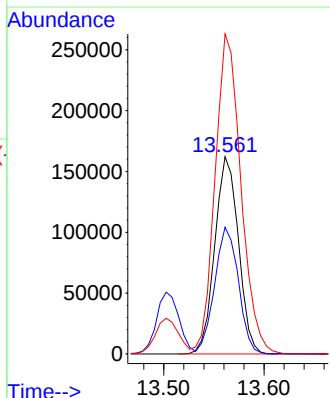
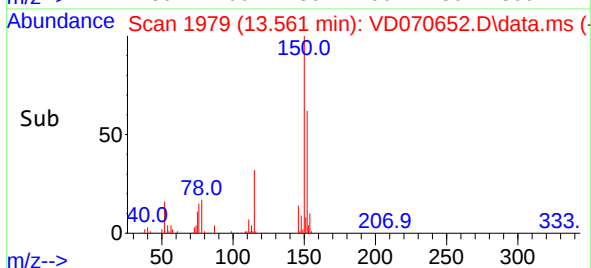
Tgt Ion:173 Resp: 106280
Ion Ratio Lower Upper
173 100
175 47.6 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



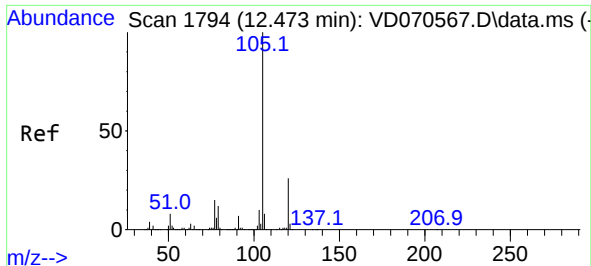
Tgt Ion:152 Resp: 265202
Ion Ratio Lower Upper
152 100
115 64.4 31.9 95.7
150 177.7 0.0 350.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:13 AM



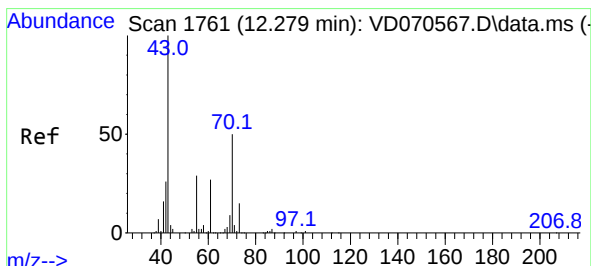
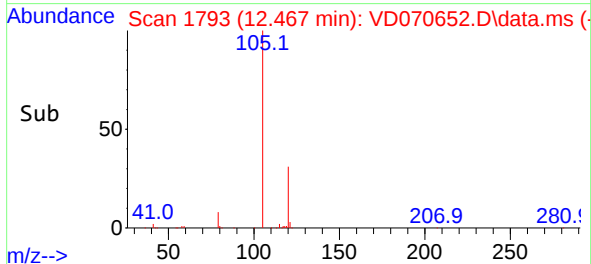
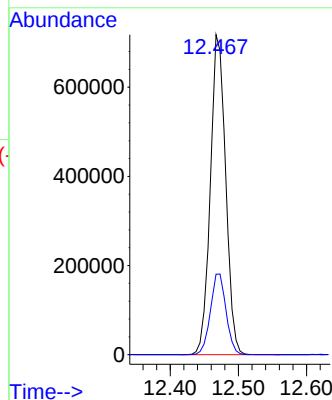
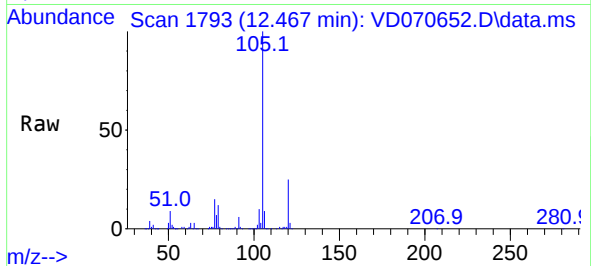
#73
Isopropylbenzene
Concen: 58.07 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 105 Resp: 1122730
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

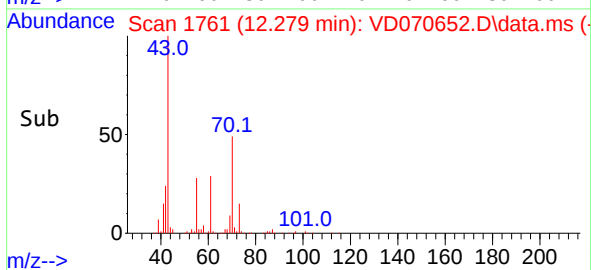
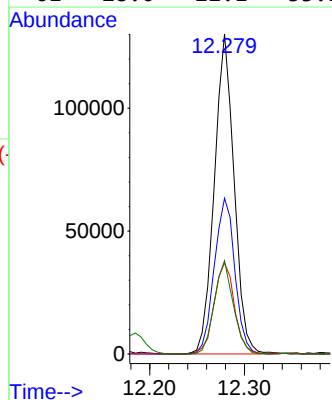
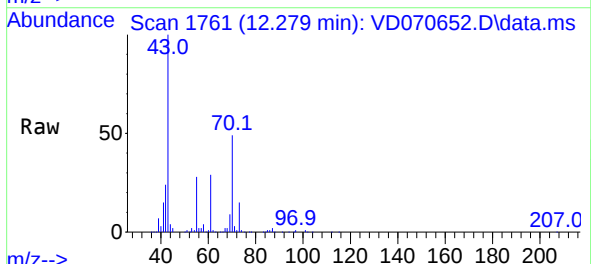
Manual Integrations
APPROVED

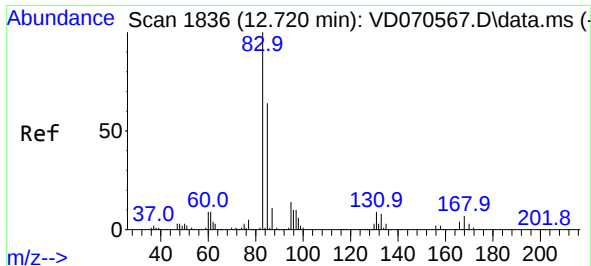
MMDadoda
10/15/2021 1:18:13 AM



#74
N-ethyl acetate
Concen: 51.82 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 43 Resp: 188815
Ion Ratio Lower Upper
43 100
70 50.6 40.0 60.0
55 29.3 23.8 35.6
61 28.0 22.1 33.1





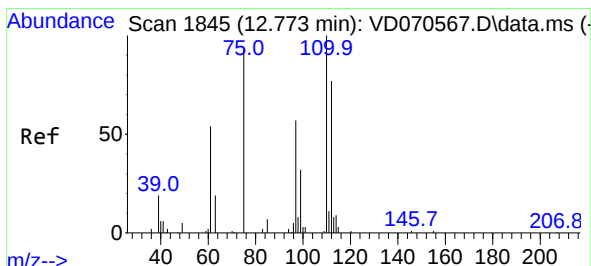
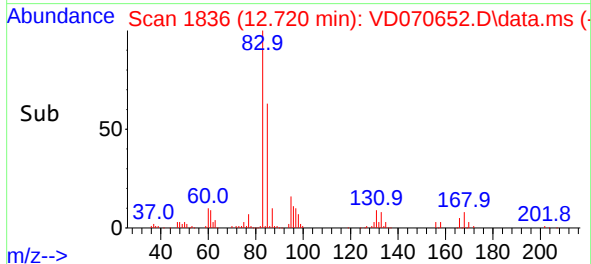
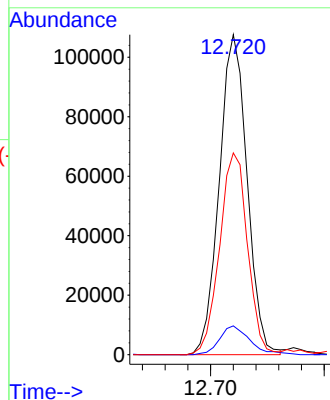
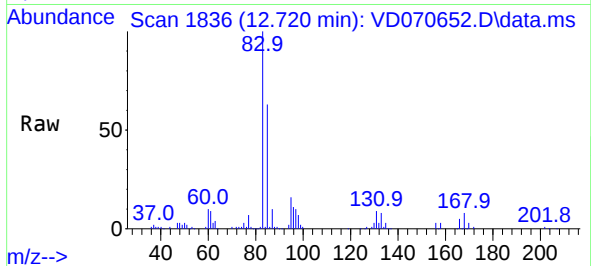
#75
1,1,2,2-Tetrachloroethane
Concen: 48.46 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 83 Resp: 183170
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.2 31.9 95.7

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

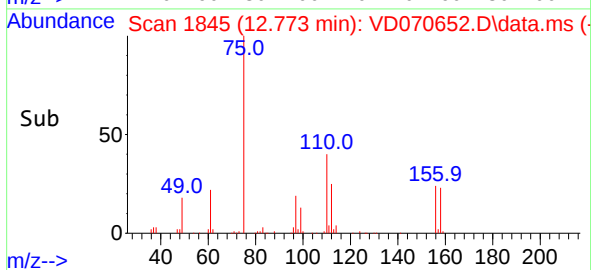
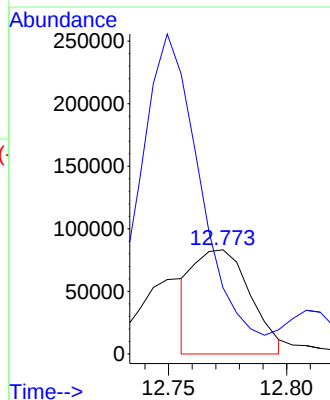
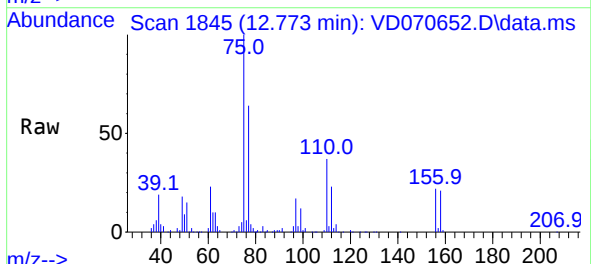
Manual Integrations
APPROVED

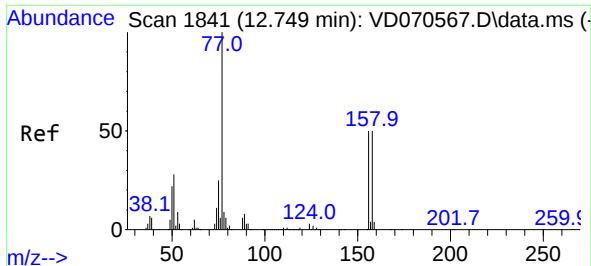
MMDadoda
10/15/2021 1:18:13 AM



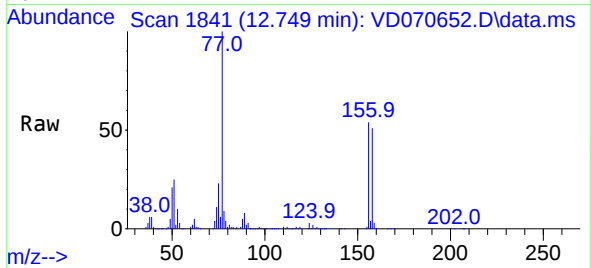
#76
1,2,3-Trichloropropane
Concen: 57.99 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 75 Resp: 139186
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

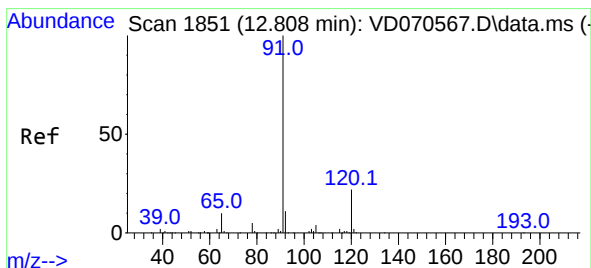
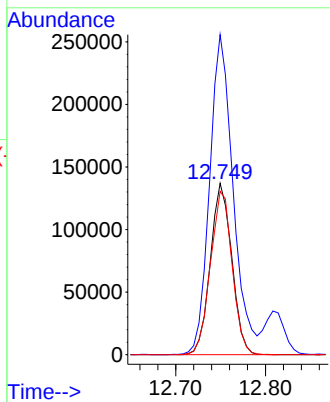
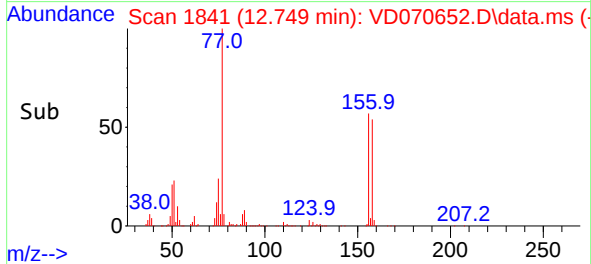




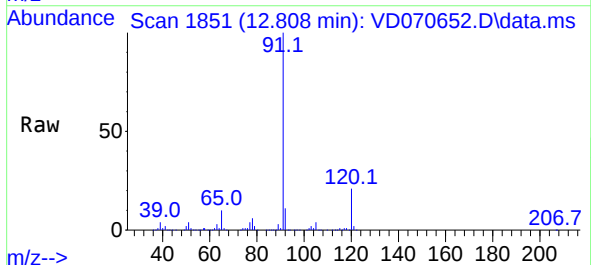
#77
Bromobenzene
Concen: 52.56 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



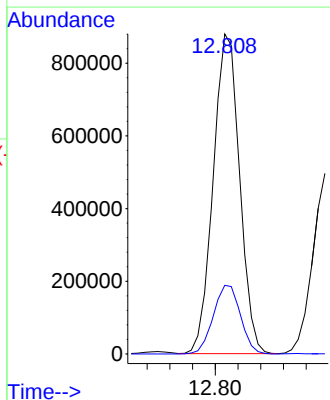
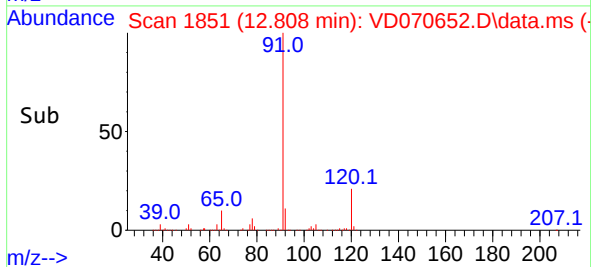
Tgt Ion:156 Resp: 227183
Ion Ratio Lower Upper
156 100
77 204.8 105.7 317.1
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 58.00 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



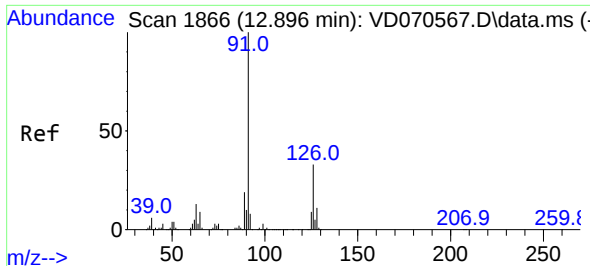
Tgt Ion: 91 Resp: 1419095
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:13 AM



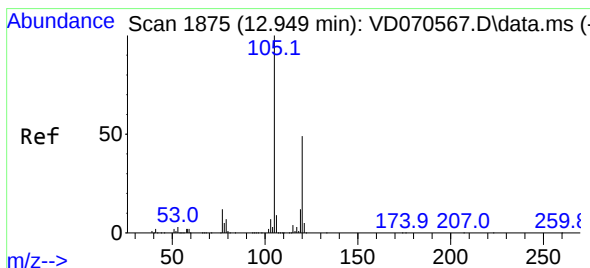
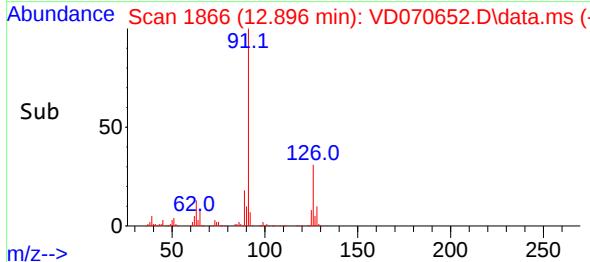
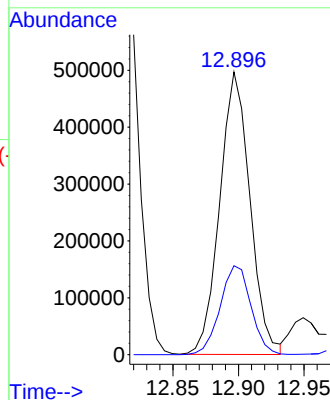
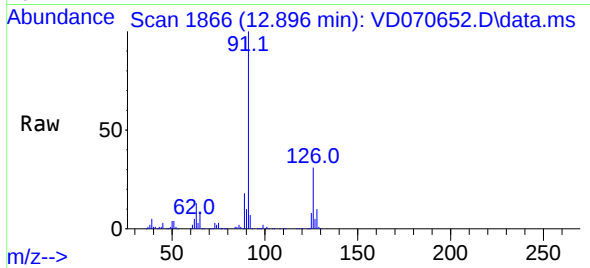
#79
2-Chlorotoluene
Concen: 55.48 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 91 Resp: 796363
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

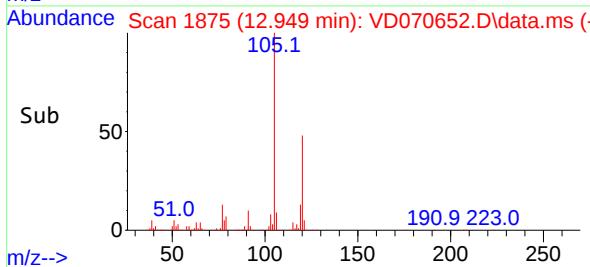
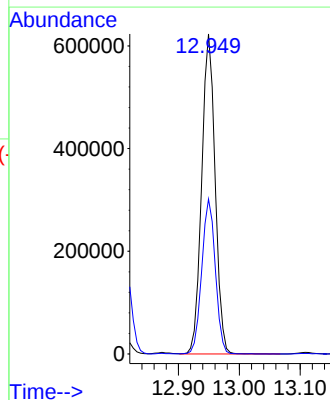
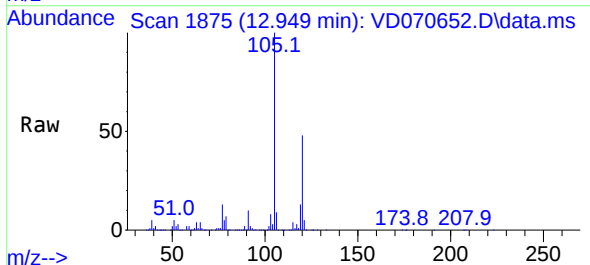
Manual Integrations
APPROVED

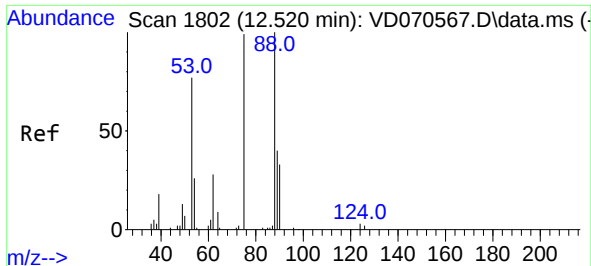
MMDadoda
10/15/2021 1:18:13 AM



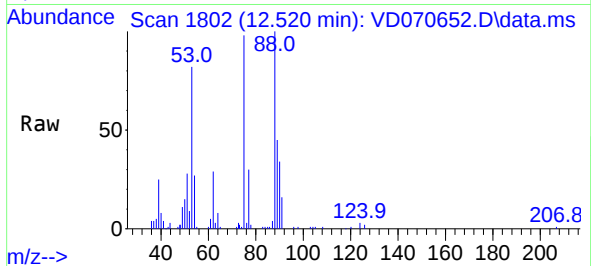
#80
1,3,5-Trimethylbenzene
Concen: 57.93 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 105 Resp: 955201
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2

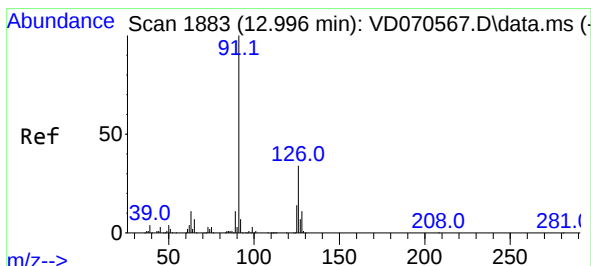
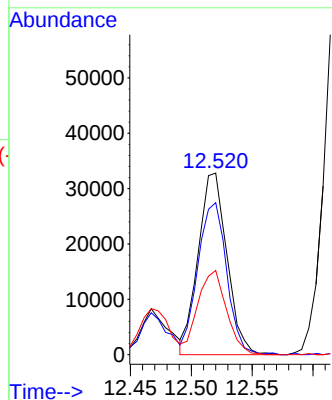
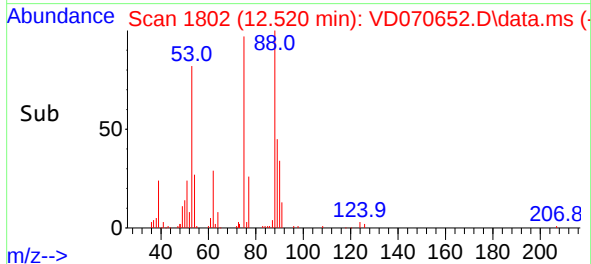




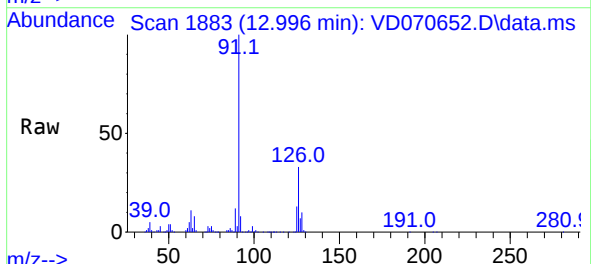
#81
trans-1,4-Dichloro-2-butene
Concen: 50.04 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



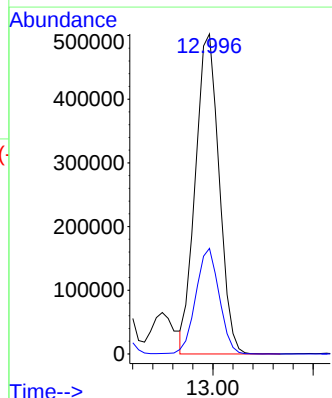
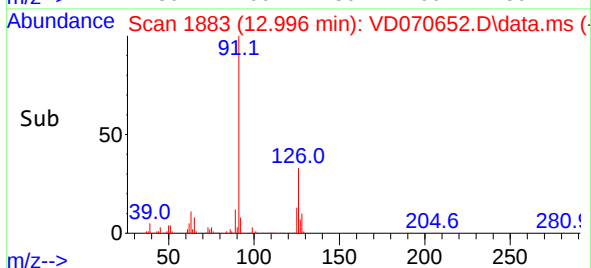
Tgt Ion: 75 Resp: 54103
Ion Ratio Lower Upper
75 100
53 84.1 64.5 96.7
89 46.3 35.3 52.9



#82
4-Chlorotoluene
Concen: 54.97 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



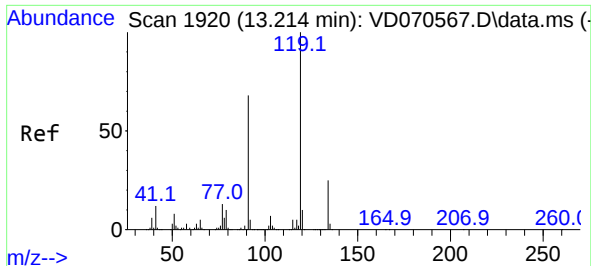
Tgt Ion: 91 Resp: 824887
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

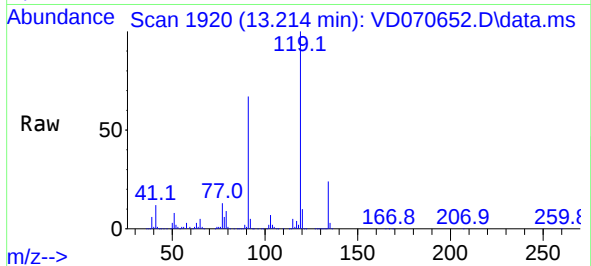
Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:13 AM



#83
tert-Butylbenzene
Concen: 59.35 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

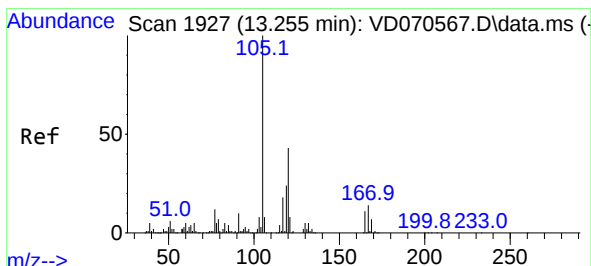
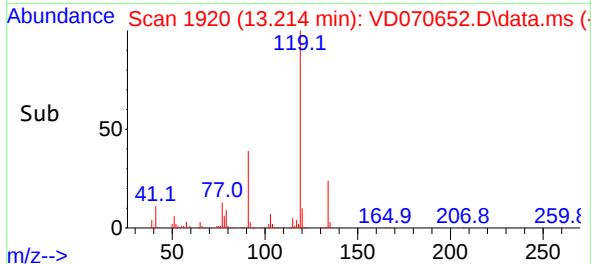
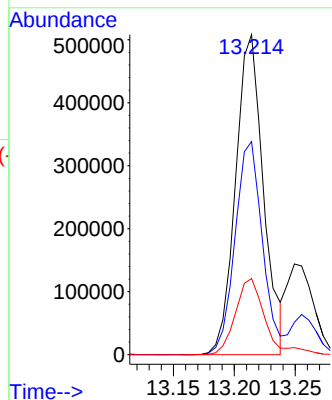
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 808793
Ion Ratio Lower Upper
119 100
91 65.4 33.1 99.3
134 25.4 13.2 39.5

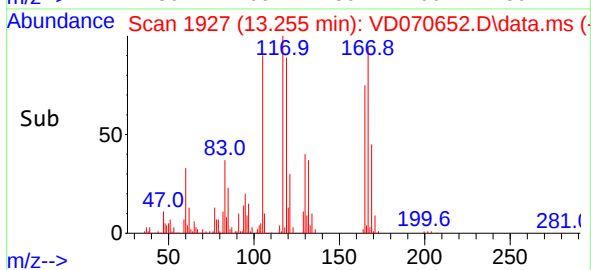
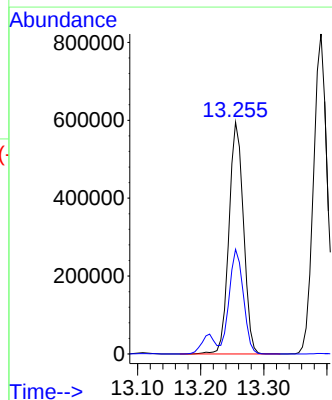
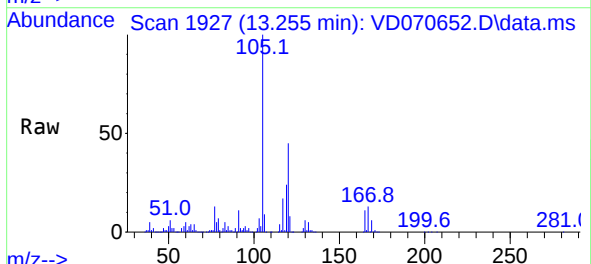
Manual Integrations
APPROVED

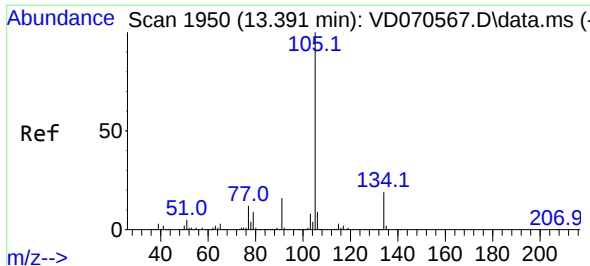
MMDadoda
10/15/2021 1:18:13 AM



#84
1,2,4-Trimethylbenzene
Concen: 57.87 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

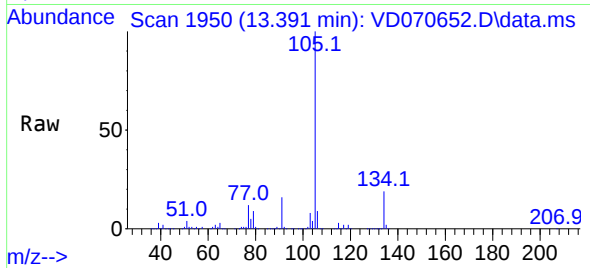
Tgt Ion:105 Resp: 949464
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 59.06 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070652.D
 Acq: 11 Oct 2021 11:26

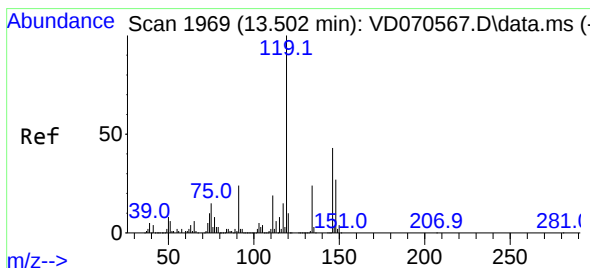
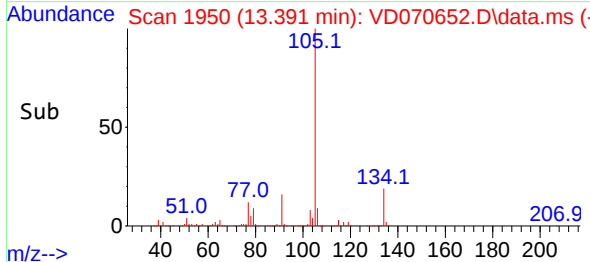
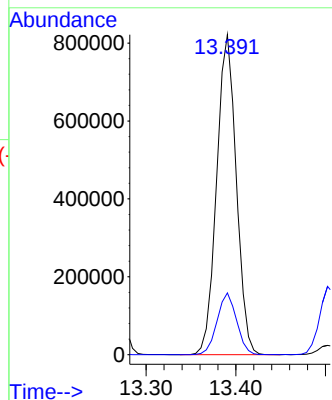
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



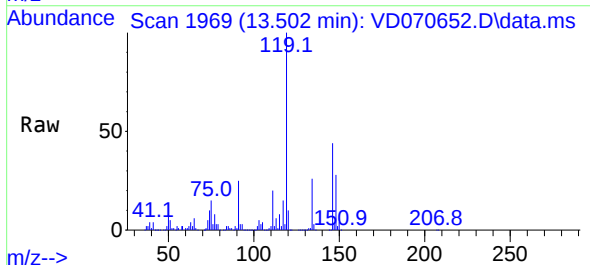
Tgt Ion:105 Resp: 1247752
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

Manual Integrations
 APPROVED

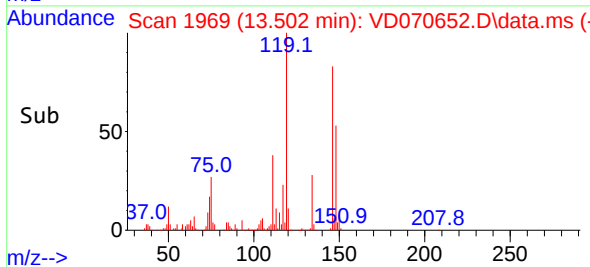
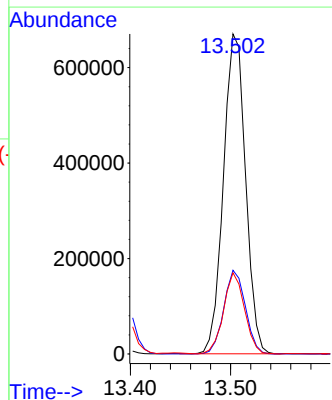
MMDadoda
 10/15/2021 1:18:13 AM

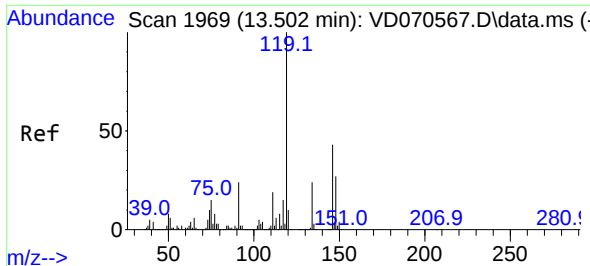


#86
 p-Isopropyltoluene
 Concen: 59.45 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070652.D
 Acq: 11 Oct 2021 11:26



Tgt Ion:119 Resp: 1025782
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 24.0 11.9 35.5





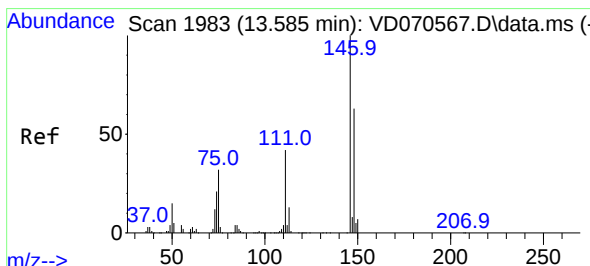
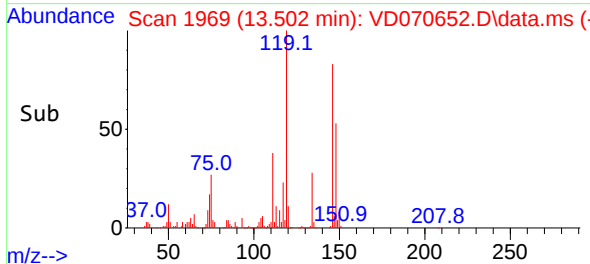
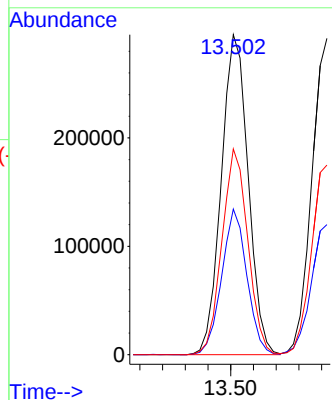
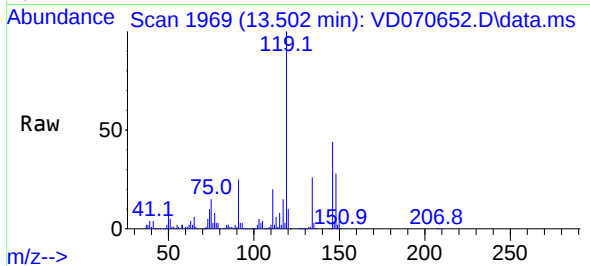
#87
1,3-Dichlorobenzene
Concen: 53.45 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:146 Resp: 485196
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 62.0 31.8 95.3

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

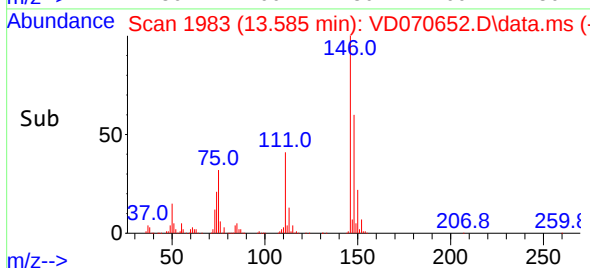
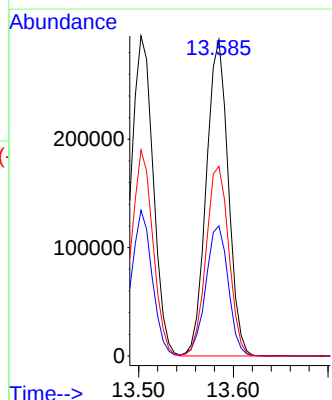
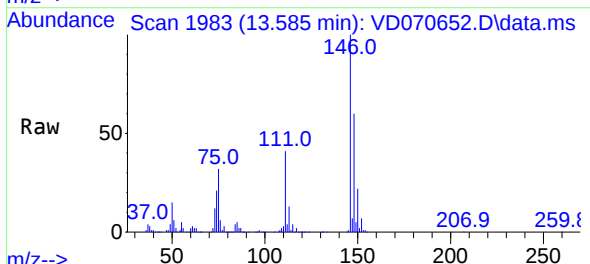
Manual Integrations
APPROVED

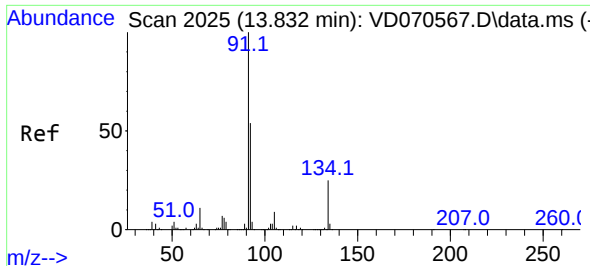
MMDadoda
10/15/2021 1:18:13 AM



#88
1,4-Dichlorobenzene
Concen: 52.23 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

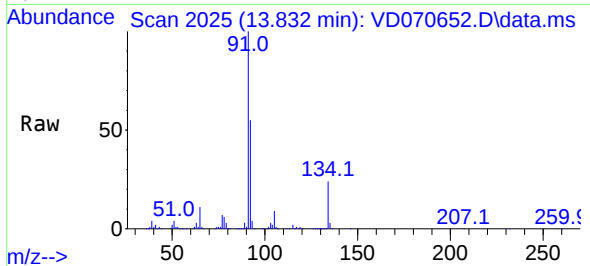
Tgt Ion:146 Resp: 470039
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.4
148 62.3 31.6 94.8





#89
n-Butylbenzene
Concen: 59.54 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

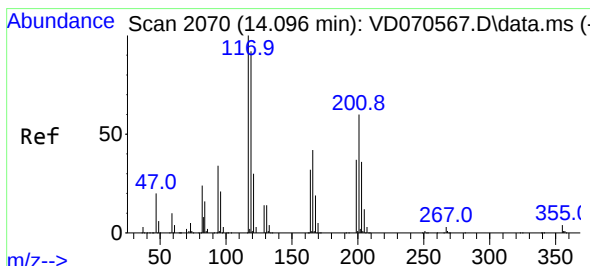
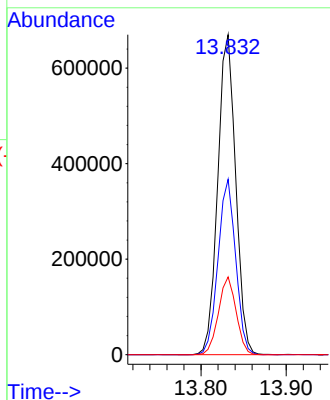
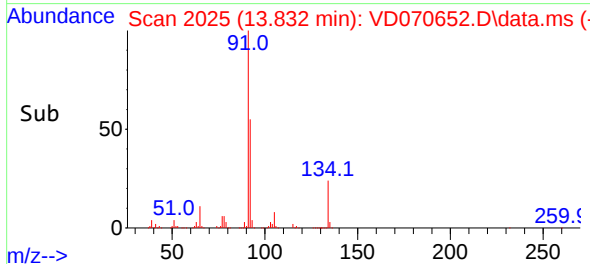
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



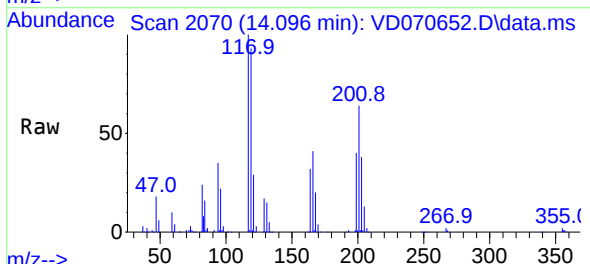
Tgt Ion: 91 Resp: 980720
Ion Ratio Lower Upper
91 100
92 53.9 26.8 80.4
134 24.0 12.2 36.4

Manual Integrations
APPROVED

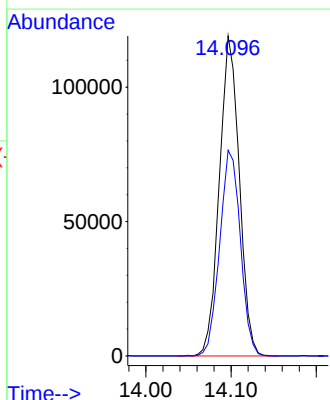
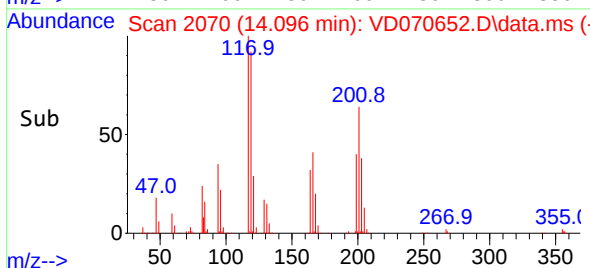
MMDadoda
10/15/2021 1:18:13 AM

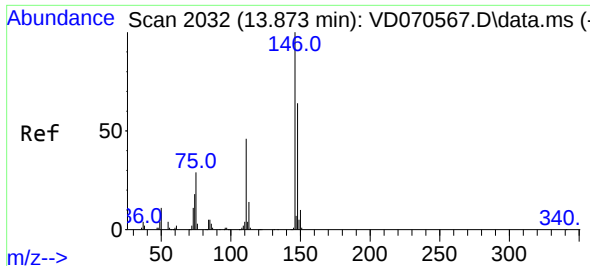


#90
Hexachloroethane
Concen: 51.96 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26



Tgt Ion: 117 Resp: 193869
Ion Ratio Lower Upper
117 100
201 66.6 31.9 95.9





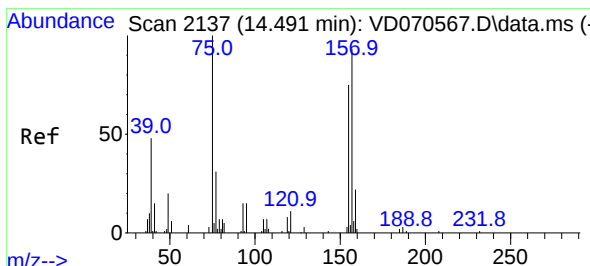
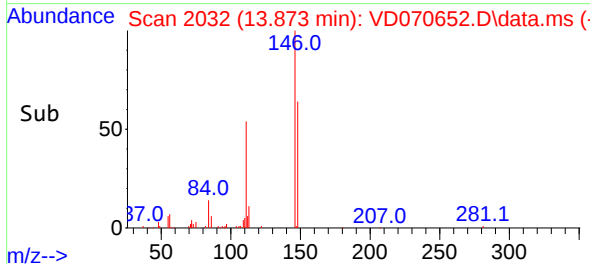
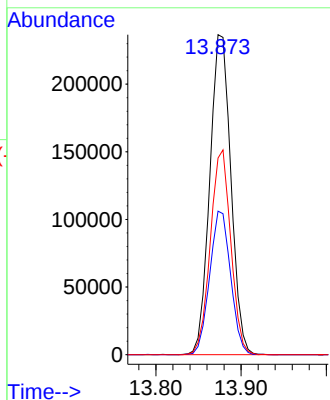
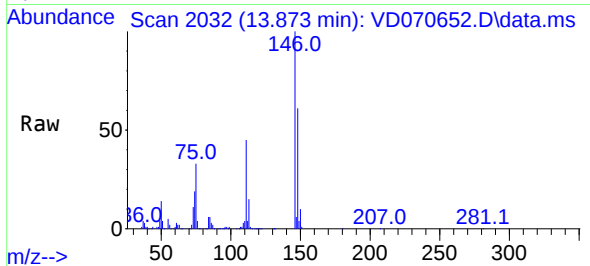
#91
1,2-Dichlorobenzene
Concen: 52.55 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion:146 Resp: 406753
Ion Ratio Lower Upper
146 100
111 44.6 22.8 68.4
148 62.2 32.4 97.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
10/15/2021 1:18:13 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.04 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070652.D
Acq: 11 Oct 2021 11:26

Tgt Ion: 75 Resp: 27312
Ion Ratio Lower Upper
75 100
155 71.3 38.1 114.5
157 96.6 47.6 142.9

