

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070904.D
 Acq On : 03 Nov 2021 12:14
 Operator : VA/SY
 Sample : VD1103SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 03 22:08:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	382591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	618811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	580249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	305962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	195841	50.895	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.800%			
35) Dibromofluoromethane	7.914	113	210891	51.687	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.380%			
50) Toluene-d8	10.338	98	819351	53.378	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.760%			
62) 4-Bromofluorobenzene	12.626	95	269666	53.244	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.480%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	65974	18.594	ug/l	93
3) Chloromethane	2.209	50	95457	19.008	ug/l	95
4) Vinyl Chloride	2.350	62	105594	19.008	ug/l	99
5) Bromomethane	2.762	94	72098	18.090	ug/l	99
6) Chloroethane	2.920	64	53711	15.649	ug/l	96
7) Trichlorofluoromethane	3.279	101	136009	19.878	ug/l	97
8) Diethyl Ether	3.709	74	38869	20.504	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	90255	20.466	ug/l	98
10) Methyl Iodide	4.303	142	75300	18.682	ug/l	100
11) Tert butyl alcohol	5.209	59	18947m	92.649	ug/l	
12) 1,1-Dichloroethene	4.067	96	77091	19.970	ug/l	98
13) Acrolein	3.926	56	14209	77.480	ug/l	94
14) Allyl chloride	4.714	41	120794	19.974	ug/l	98
15) Acrylonitrile	5.420	53	88756	97.745	ug/l	98
16) Acetone	4.156	43	73949	82.604	ug/l	88
17) Carbon Disulfide	4.414	76	253174	18.552	ug/l	97
18) Methyl Acetate	4.714	43	58912	19.196	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	154454	19.234	ug/l	98
20) Methylene Chloride	4.967	84	113632	19.612	ug/l	98
21) trans-1,2-Dichloroethene	5.473	96	92243	20.164	ug/l	96
22) Diisopropyl ether	6.361	45	265766	21.192	ug/l	96
23) Vinyl Acetate	6.303	43	552884	96.666	ug/l	96
24) 1,1-Dichloroethane	6.267	63	173233	20.495	ug/l	97
25) 2-Butanone	7.214	43	101859	92.443	ug/l	96
26) 2,2-Dichloropropane	7.203	77	138158	20.487	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	98912	20.176	ug/l	99
28) Bromochloromethane	7.544	49	67355	20.322	ug/l	97
29) Tetrahydrofuran	7.561	42	61839	92.896	ug/l	96
30) Chloroform	7.708	83	175577	20.696	ug/l	99
31) Cyclohexane	7.985	56	149975	19.128	ug/l	94
32) 1,1,1-Trichloroethane	7.902	97	147532	20.362	ug/l	99
36) 1,1-Dichloropropene	8.108	75	125022	19.310	ug/l	99
37) Ethyl Acetate	7.297	43	46382	19.268	ug/l	97
38) Carbon Tetrachloride	8.097	117	130348	20.021	ug/l	98
39) Methylcyclohexane	9.355	83	138652	18.611	ug/l	99
40) Benzene	8.350	78	384346	20.418	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070904.D
 Acq On : 03 Nov 2021 12:14
 Operator : VA/SY
 Sample : VD1103SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 03 22:08:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	34230m	26.881	ug/l	
42) 1,2-Dichloroethane	8.426	62	98867	20.629	ug/l	98
43) Isopropyl Acetate	8.450	43	86869	19.413	ug/l	97
44) Trichloroethene	9.114	130	97235	19.994	ug/l	97
45) 1,2-Dichloropropane	9.379	63	101283	20.295	ug/l	98
46) Dibromomethane	9.473	93	48022	19.628	ug/l	97
47) Bromodichloromethane	9.655	83	129359	20.452	ug/l	98
48) Methyl methacrylate	9.455	41	40242	18.823	ug/l	95
49) 1,4-Dioxane	9.461	88	10403	398.381	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	222688	94.906	ug/l	100
52) Toluene	10.396	92	241875	21.381	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	113287	20.551	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	139944	20.562	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	69259	19.959	ug/l	96
56) Ethyl methacrylate	10.655	69	70059	18.384	ug/l #	95
57) 1,3-Dichloropropane	10.938	76	116091	19.856	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	172023	104.279	ug/l	99
59) 2-Hexanone	10.979	43	155058	92.571	ug/l	97
60) Dibromochloromethane	11.132	129	82090	19.716	ug/l	99
61) 1,2-Dibromoethane	11.238	107	63987	19.977	ug/l	100
64) Tetrachloroethene	10.867	164	81508	20.474	ug/l	97
65) Chlorobenzene	11.661	112	247399	20.782	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	90485	20.489	ug/l	98
67) Ethyl Benzene	11.738	91	418172	20.172	ug/l	98
68) m/p-Xylenes	11.843	106	338640	41.953	ug/l	100
69) o-Xylene	12.173	106	151048	20.661	ug/l	98
70) Styrene	12.191	104	261588	20.660	ug/l	98
71) Bromoform	12.349	173	46016	19.718	ug/l #	96
73) Isopropylbenzene	12.473	105	393413	19.278	ug/l	99
74) N-amyl acetate	12.279	43	80507	17.937	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	77174	18.532	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	50369m	16.723	ug/l	
77) Bromobenzene	12.749	156	96025	19.312	ug/l	99
78) n-propylbenzene	12.808	91	514807	19.653	ug/l	98
79) 2-Chlorotoluene	12.896	91	294833	19.385	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	345766	19.963	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	21563	18.790	ug/l	98
82) 4-Chlorotoluene	12.996	91	317387	20.080	ug/l	100
83) tert-Butylbenzene	13.214	119	273422	18.932	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	341016	19.970	ug/l	100
85) sec-Butylbenzene	13.390	105	436079	19.144	ug/l	98
86) p-Isopropyltoluene	13.502	119	357030	19.482	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	208478	20.304	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	211160	20.736	ug/l	98
89) n-Butylbenzene	13.832	91	328262	18.281	ug/l	98
90) Hexachloroethane	14.096	117	72510	17.632	ug/l	87
91) 1,2-Dichlorobenzene	13.879	146	183660	20.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	9051	14.918	ug/l	65
93) 1,2,4-Trichlorobenzene	15.149	180	103042	20.353	ug/l	96
94) Hexachlorobutadiene	15.249	225	73661	22.083	ug/l	98
95) Naphthalene	15.384	128	143277	17.805	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	87427	19.873	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110321\
 Data File : VD070904.D
 Acq On : 03 Nov 2021 12:14
 Operator : VA/SY
 Sample : VD1103SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VD1103SBSD01

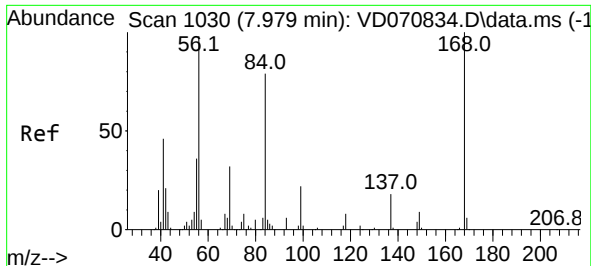
Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 03 22:08:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

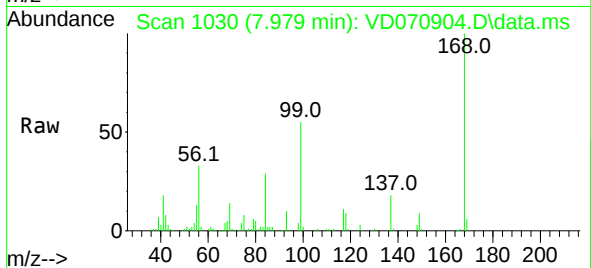
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

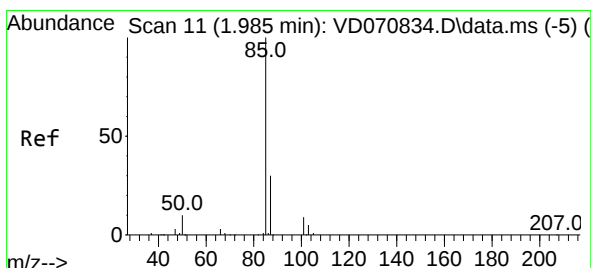
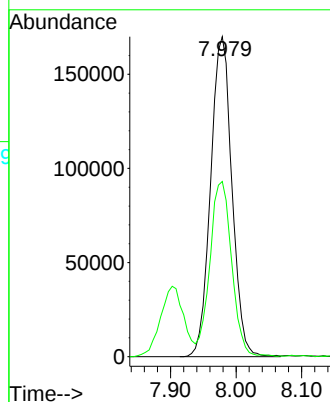
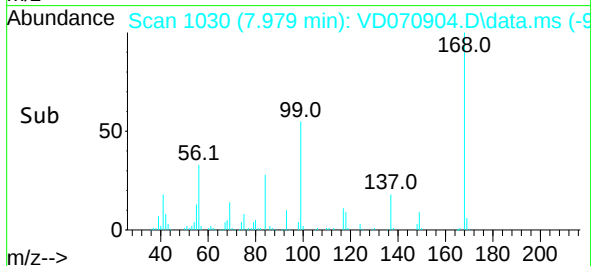
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion:168 Resp: 38259
Ion Ratio Lower Upper
168 100
99 54.5 46.6 69.8

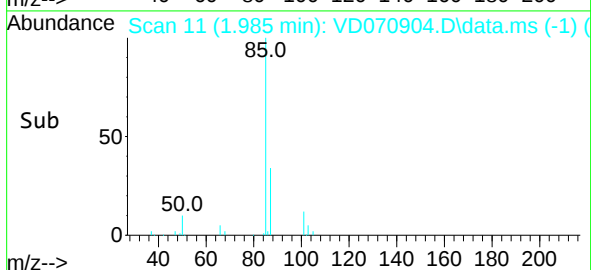
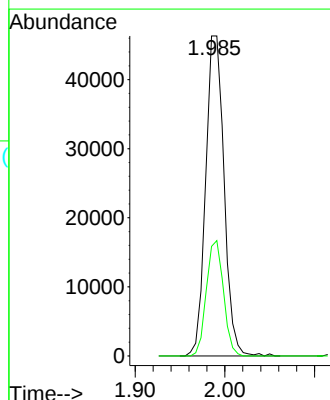
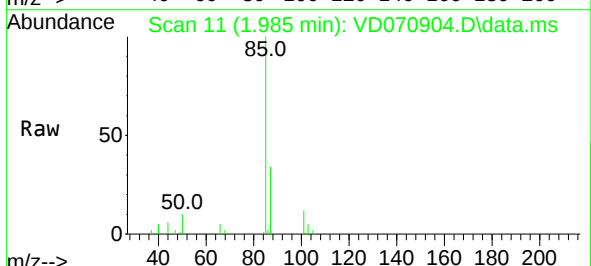
Manual Integrations
APPROVED

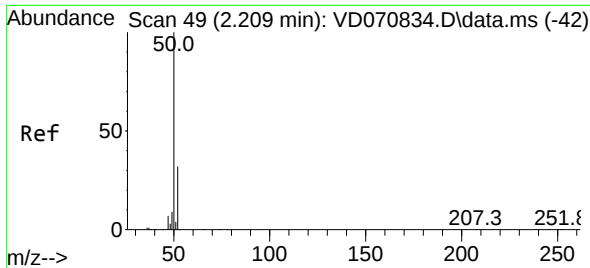
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 18.594 ug/l
RT: 1.985 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

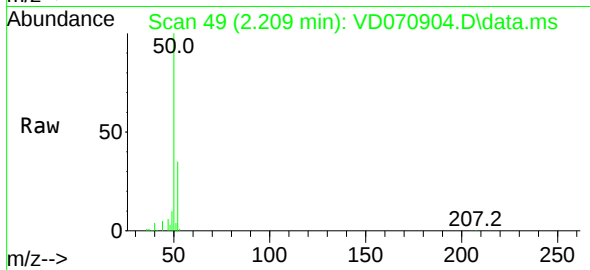
Tgt Ion: 85 Resp: 65974
Ion Ratio Lower Upper
85 100
87 34.2 15.2 45.6





#3
Chloromethane
Concen: 19.008 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

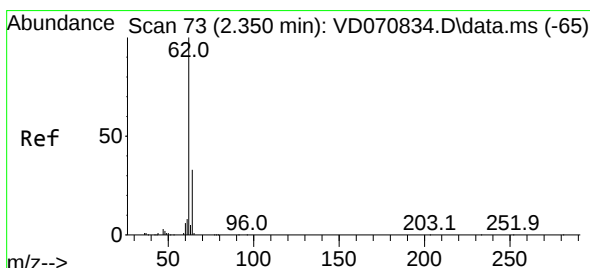
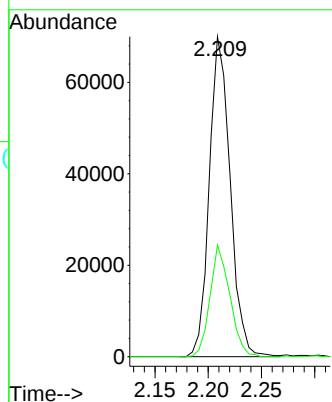
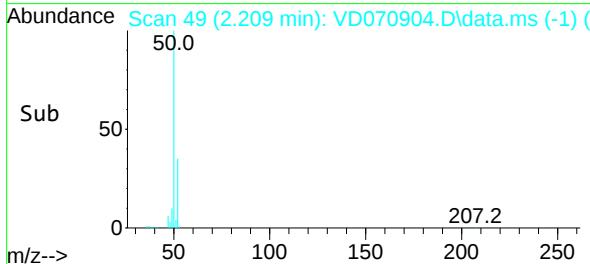
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



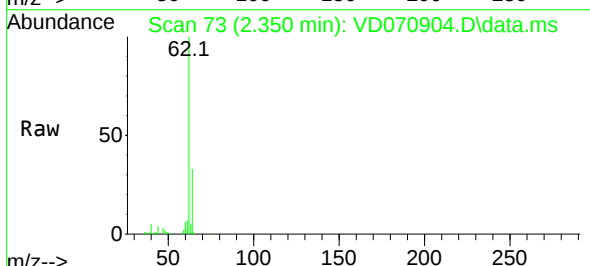
Tgt Ion: 50 Resp: 9545
Ion Ratio Lower Upper
50 100
52 34.9 25.8 38.8

Manual Integrations
APPROVED

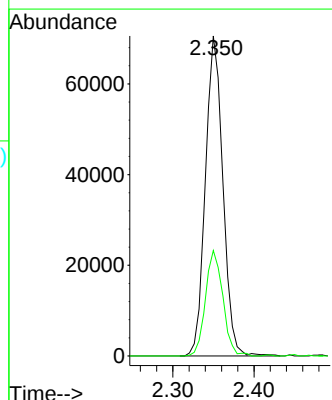
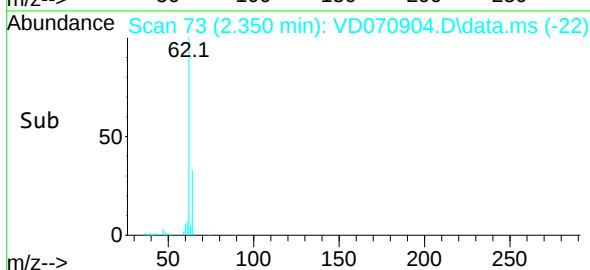
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

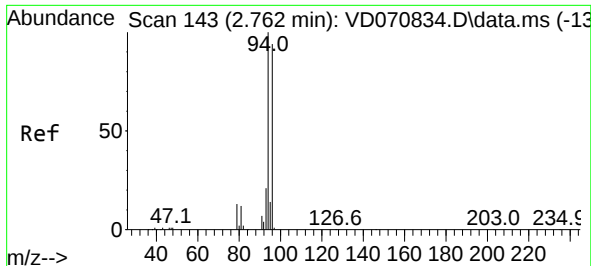


#4
Vinyl Chloride
Concen: 19.008 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



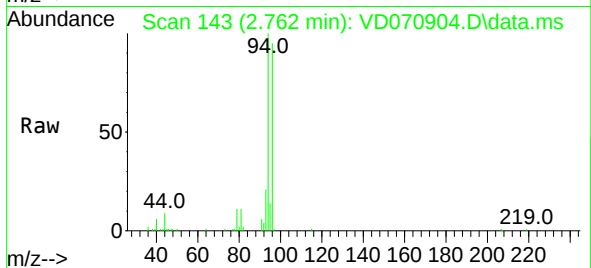
Tgt Ion: 62 Resp: 105594
Ion Ratio Lower Upper
62 100
64 32.9 26.0 39.0





#5
Bromomethane
Concen: 18.090 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

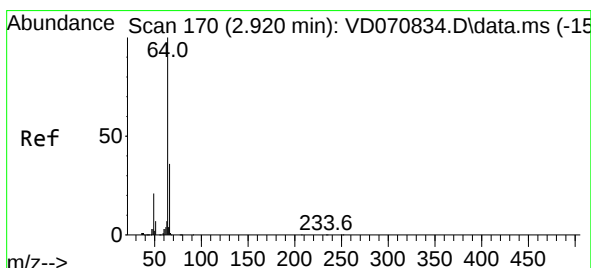
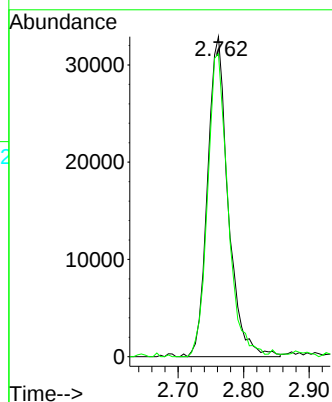
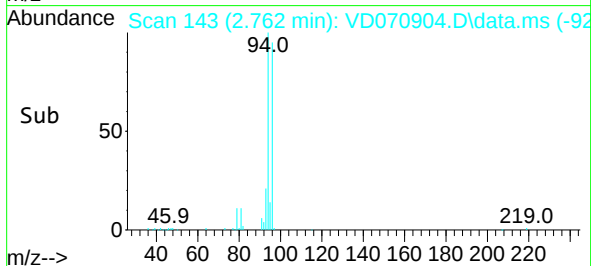
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



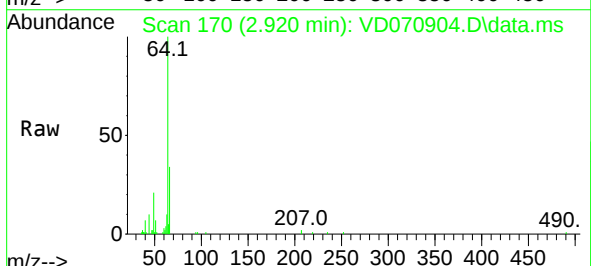
Tgt Ion: 94 Resp: 72098
Ion Ratio Lower Upper
94 100
96 94.6 74.8 112.2

Manual Integrations
APPROVED

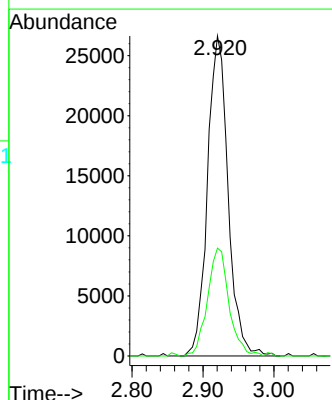
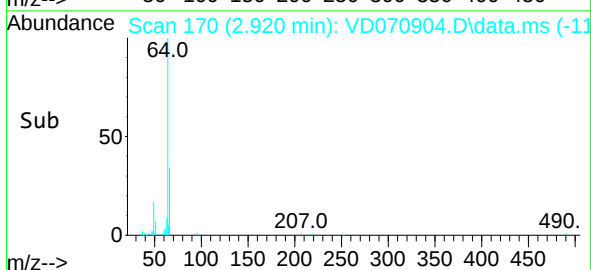
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

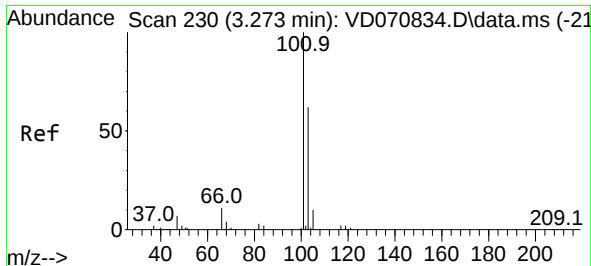


#6
Chloroethane
Concen: 15.649 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



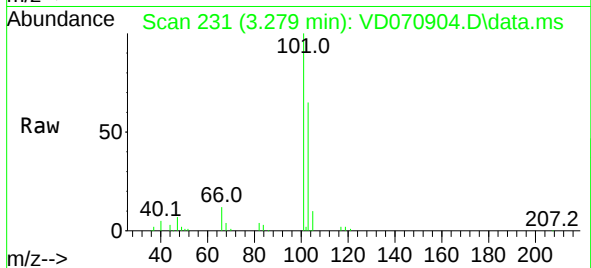
Tgt Ion: 64 Resp: 53711
Ion Ratio Lower Upper
64 100
66 33.7 29.0 43.4





#7
Trichlorofluoromethane
Concen: 19.878 ug/l
RT: 3.279 min Scan# 230
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

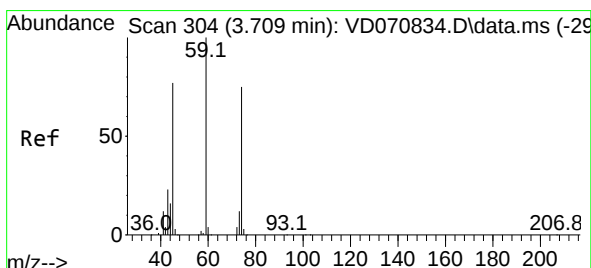
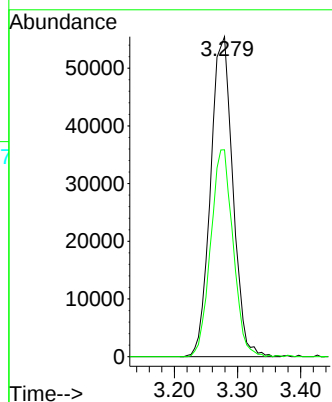
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion:101 Resp: 136009
Ion Ratio Lower Upper
101 100
103 64.7 49.7 74.5

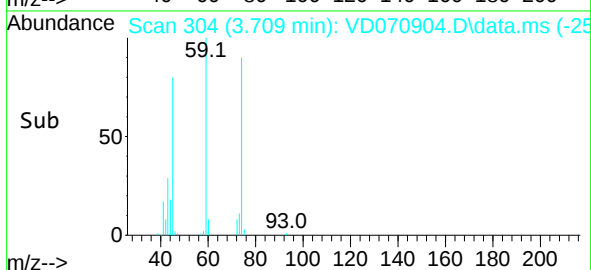
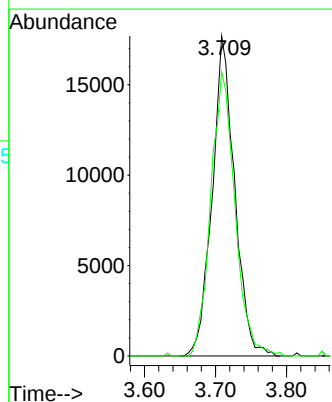
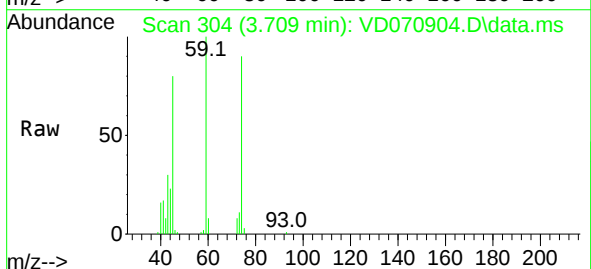
Manual Integrations
APPROVED

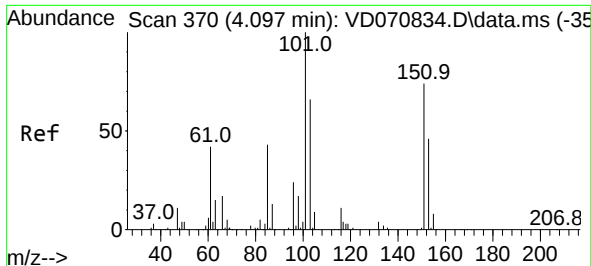
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 20.504 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Tgt Ion: 74 Resp: 38869
Ion Ratio Lower Upper
74 100
45 95.9 49.6 149.0





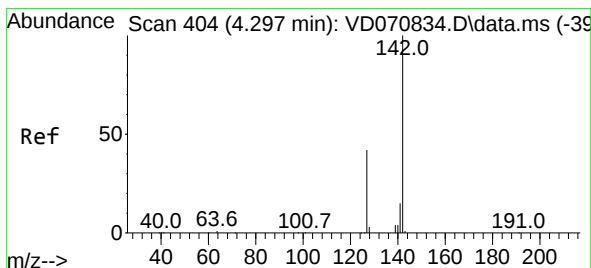
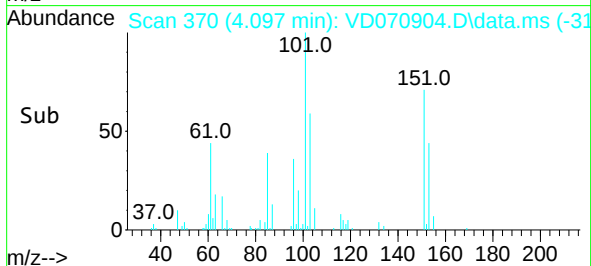
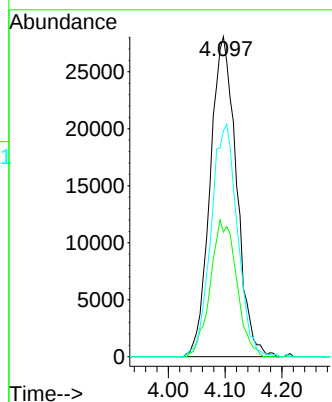
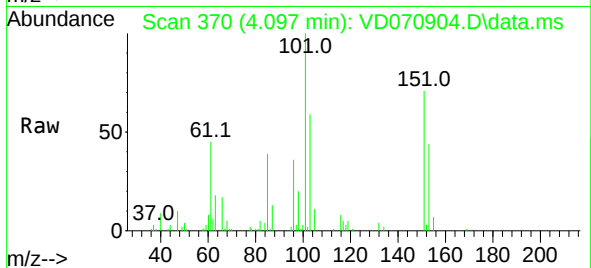
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.466 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion:101 Resp: 9025
Ion Ratio Lower Upper
101 100
85 42.6 34.8 52.2
151 72.9 60.4 90.6

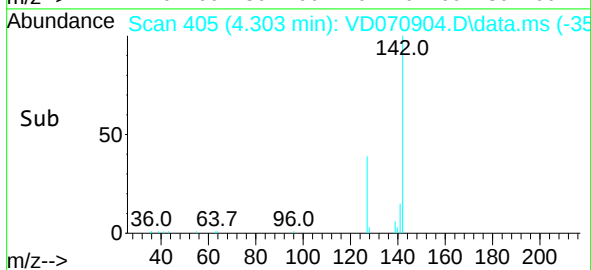
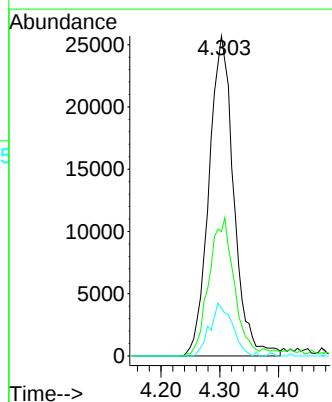
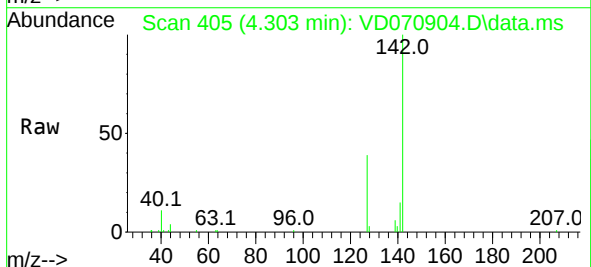
Manual Integrations
APPROVED

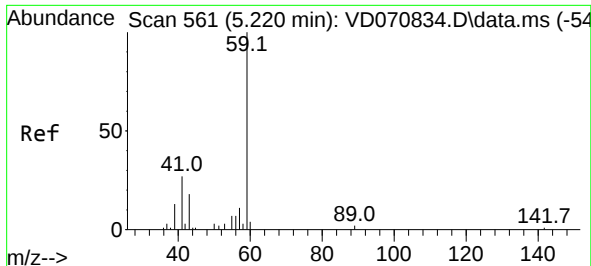
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 18.682 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

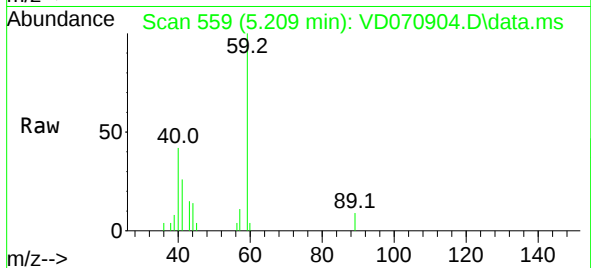
Tgt Ion:142 Resp: 75300
Ion Ratio Lower Upper
142 100
127 43.7 35.0 52.4
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 92.649 ug/l m
RT: 5.209 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

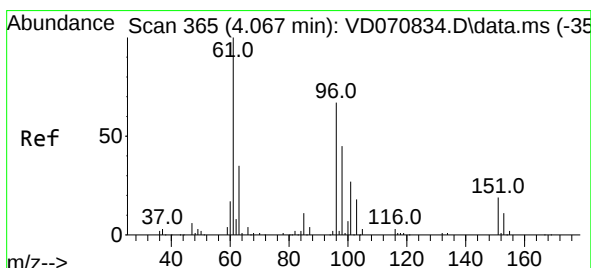
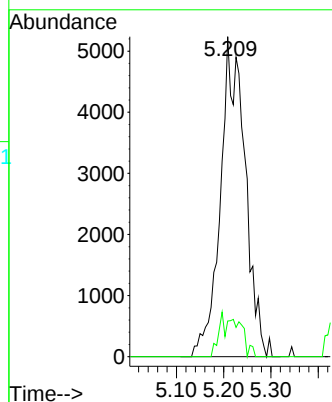
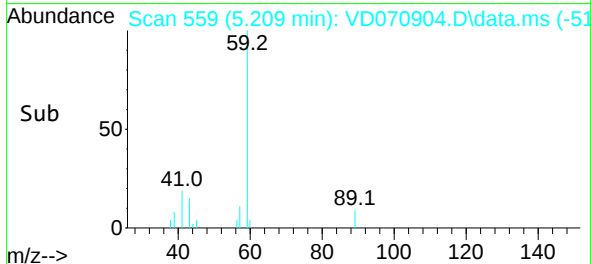
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 59 Resp: 1894
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4

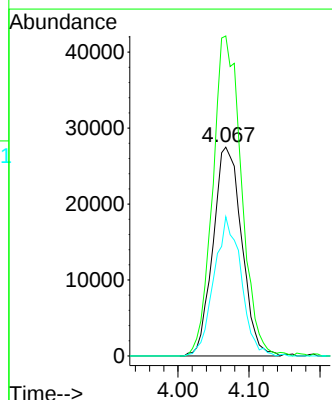
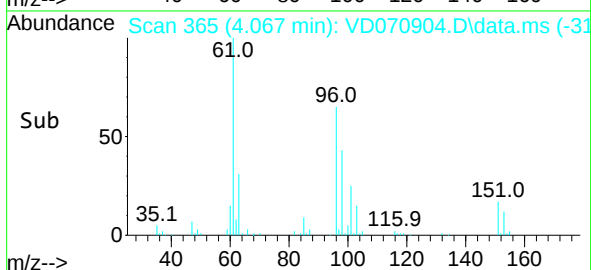
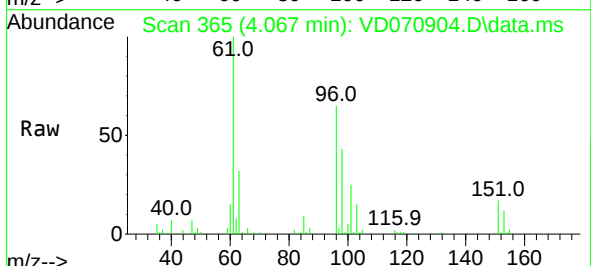
Manual Integrations
APPROVED

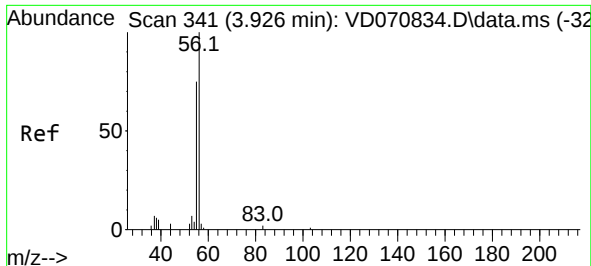
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
1,1-Dichloroethene
Concen: 19.970 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Tgt Ion: 96 Resp: 77091
Ion Ratio Lower Upper
96 100
61 153.3 120.3 180.5
98 66.6 54.4 81.6





#13

Acrolein

Concen: 77.480 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 56 Resp: 14209

Ion Ratio Lower Upper

56 100

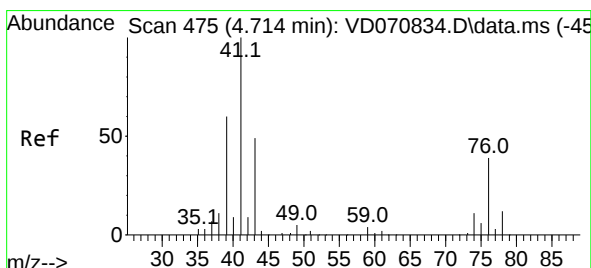
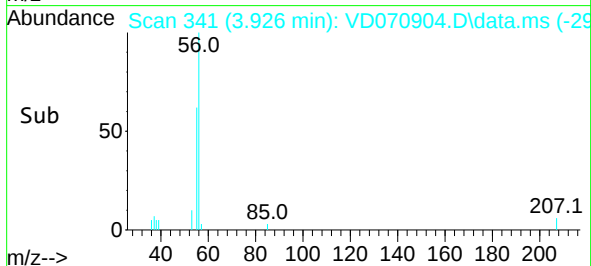
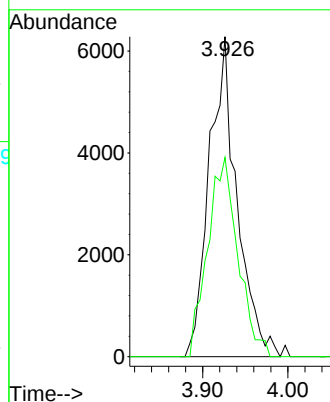
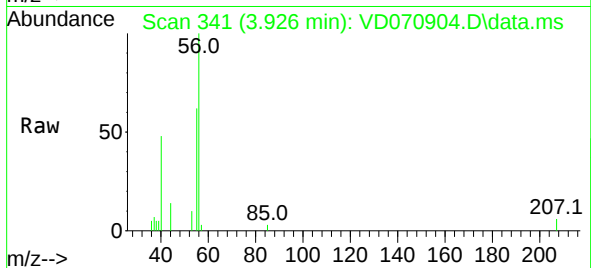
55 68.0 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#14

Allyl chloride

Concen: 19.974 ug/l

RT: 4.714 min Scan# 475

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

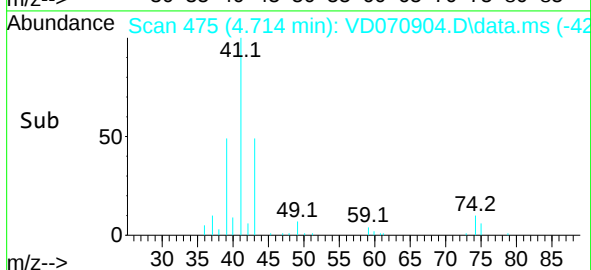
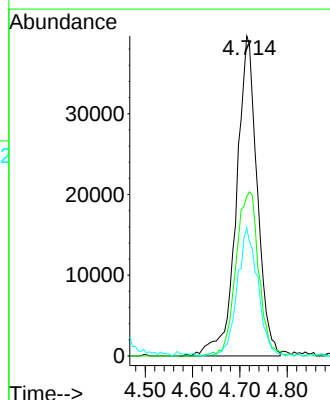
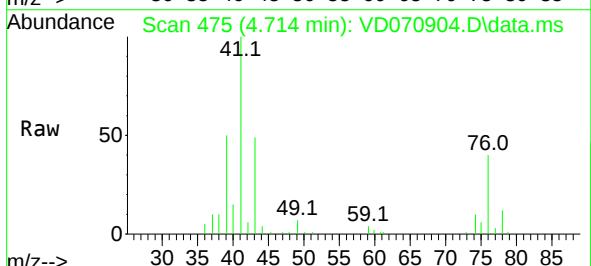
Tgt Ion: 41 Resp: 120794

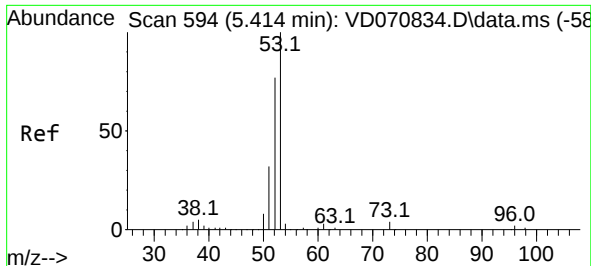
Ion Ratio Lower Upper

41 100

39 56.2 45.6 68.4

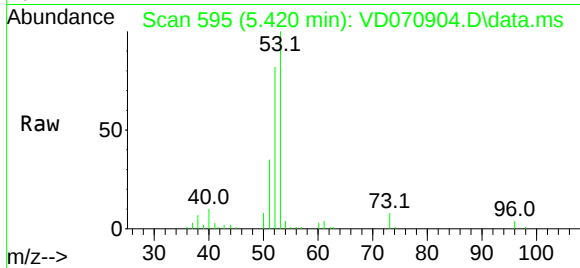
76 39.5 30.2 45.4





#15
Acrylonitrile
Concen: 97.745 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

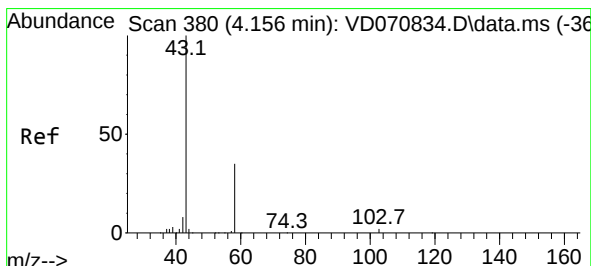
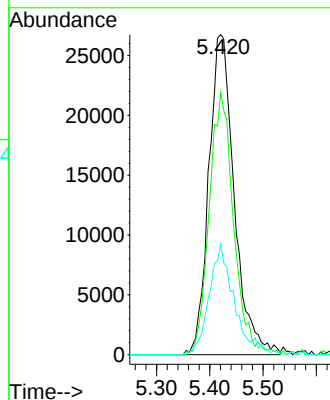
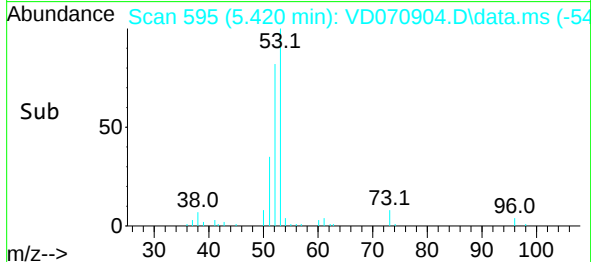
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 53 Resp: 88750
Ion Ratio Lower Upper
53 100
52 77.8 63.8 95.8
51 33.8 28.5 42.7

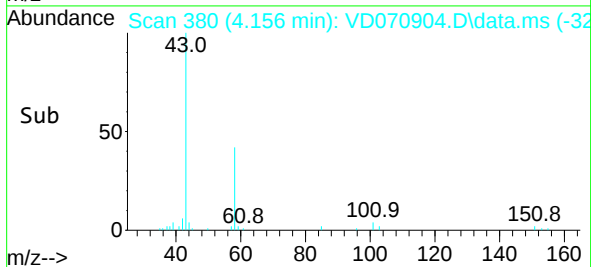
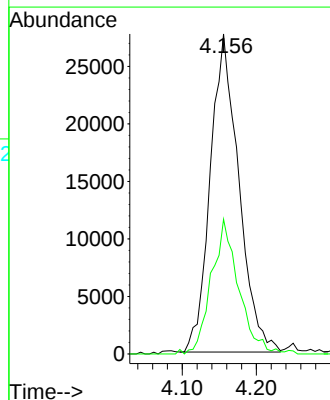
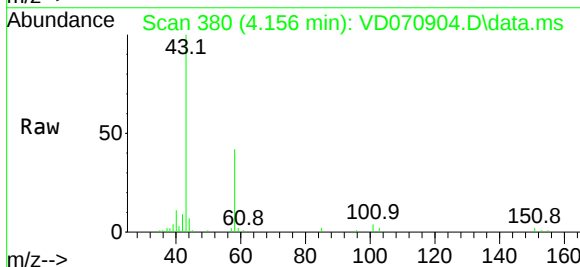
Manual Integrations
APPROVED

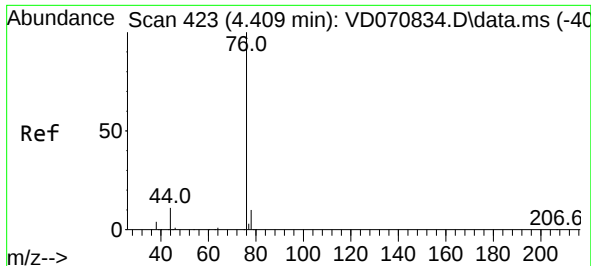
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
Acetone
Concen: 82.604 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

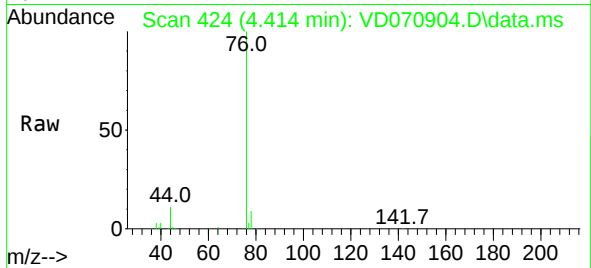
Tgt Ion: 43 Resp: 73949
Ion Ratio Lower Upper
43 100
58 41.6 27.8 41.8





#17
Carbon Disulfide
Concen: 18.552 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

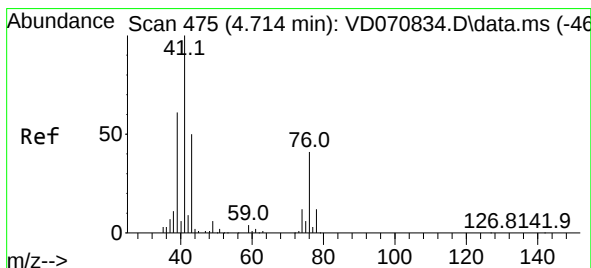
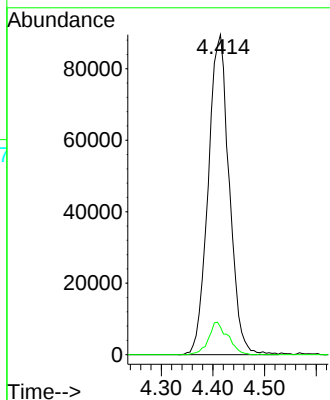
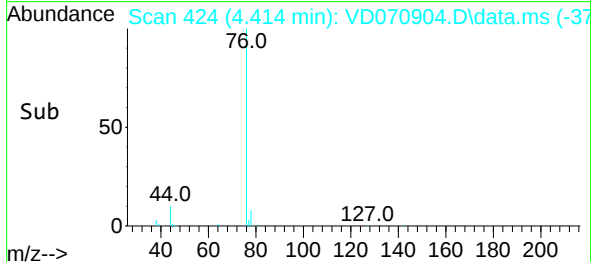
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 76 Resp: 253174
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8

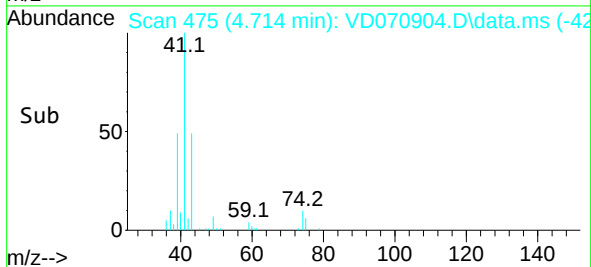
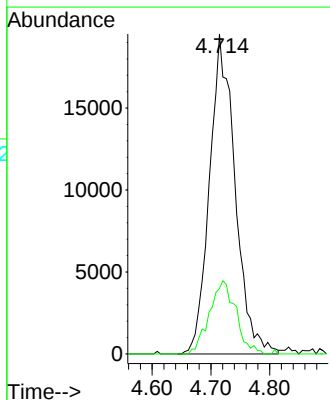
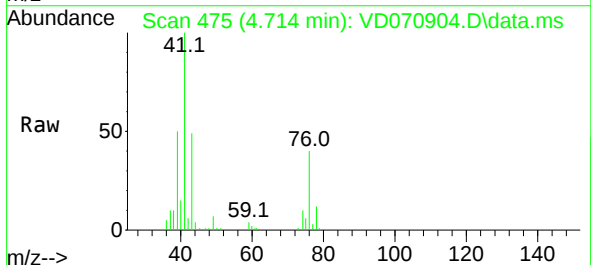
Manual Integrations
APPROVED

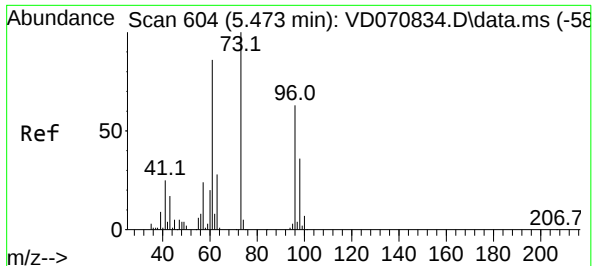
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#18
Methyl Acetate
Concen: 19.196 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Tgt Ion: 43 Resp: 58912
Ion Ratio Lower Upper
43 100
74 23.7 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 19.234 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 73 Resp: 154454

Ion Ratio Lower Upper

73 100

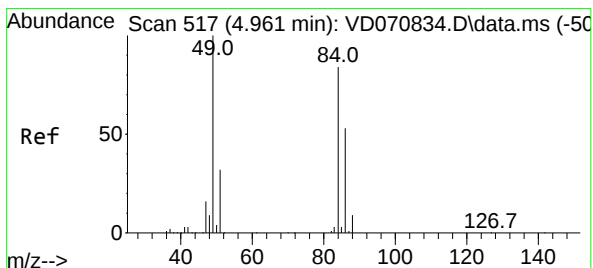
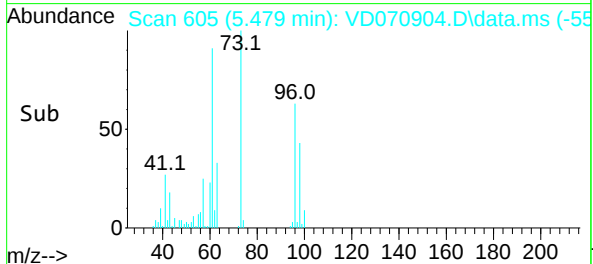
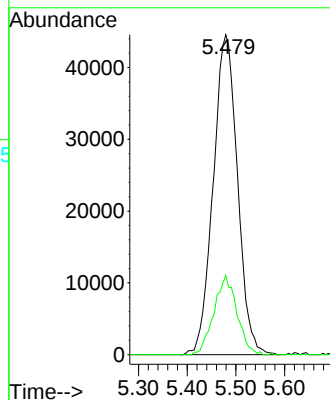
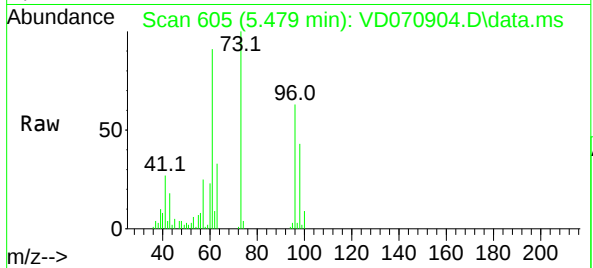
57 24.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#20

Methylene Chloride

Concen: 19.612 ug/l

RT: 4.967 min Scan# 518

Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Tgt Ion: 84 Resp: 113632

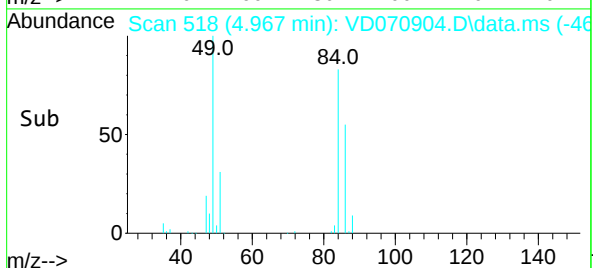
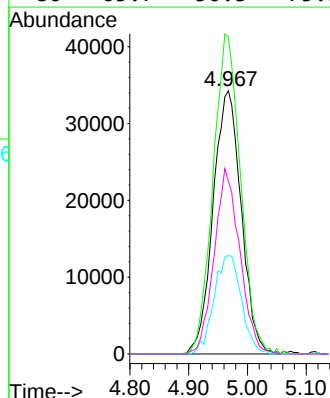
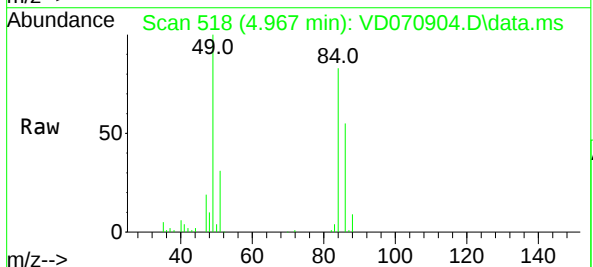
Ion Ratio Lower Upper

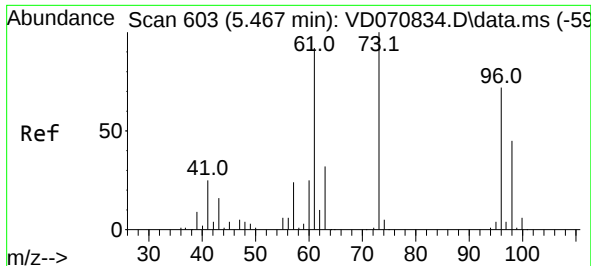
84 100

49 120.3 95.8 143.6

51 37.4 30.9 46.3

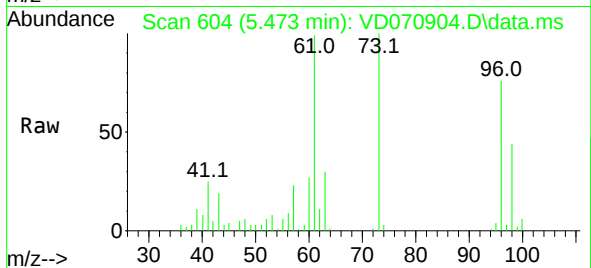
86 65.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.164 ug/l
RT: 5.473 min Scan# 603
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

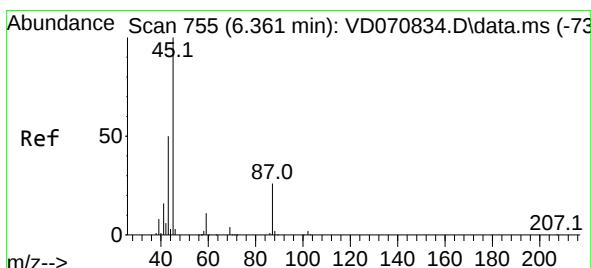
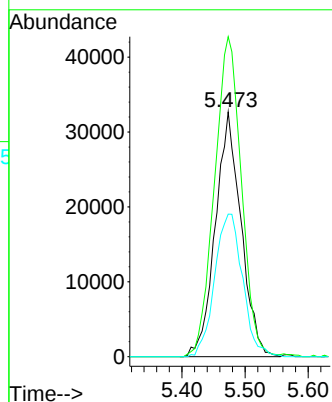
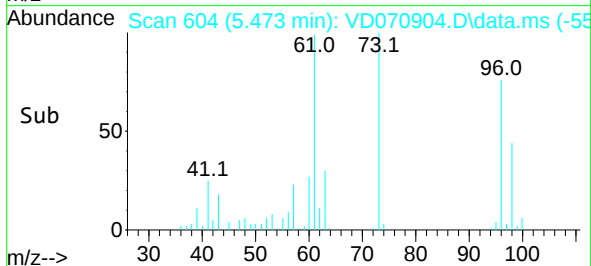
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



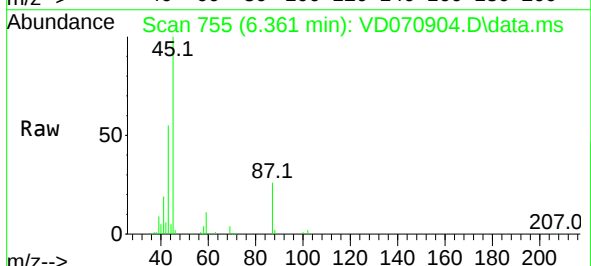
Tgt Ion: 96 Resp: 9224
Ion Ratio Lower Upper
96 100
61 130.7 102.1 153.1
98 58.2 50.1 75.1

Manual Integrations
APPROVED

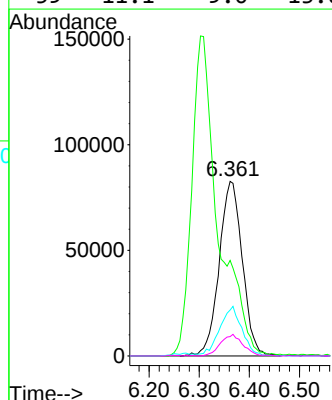
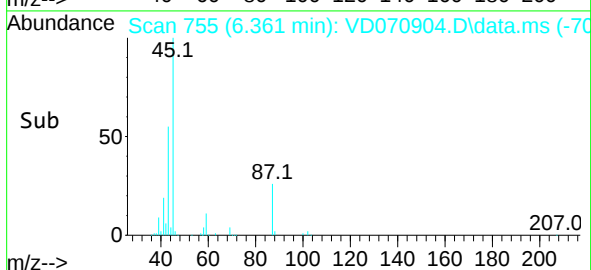
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

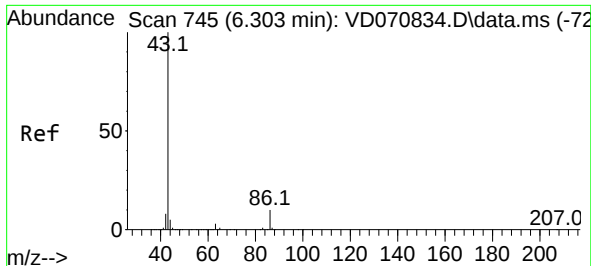


#22
Diisopropyl ether
Concen: 21.192 ug/l
RT: 6.361 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



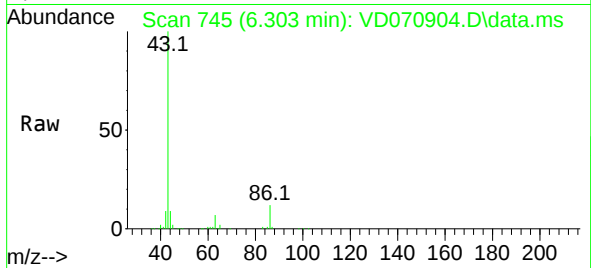
Tgt Ion: 45 Resp: 265766
Ion Ratio Lower Upper
45 100
43 53.7 39.6 59.4
87 26.3 21.2 31.8
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.666 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070904.D
 Acq: 03 Nov 2021 12:14

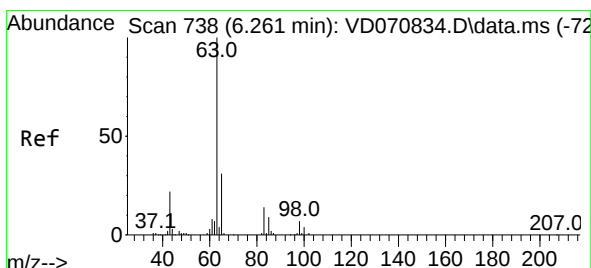
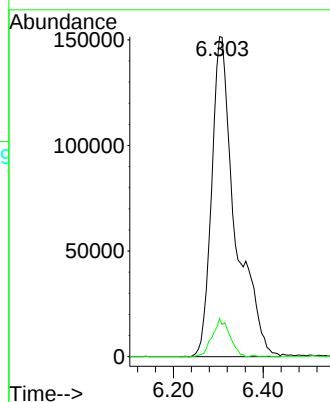
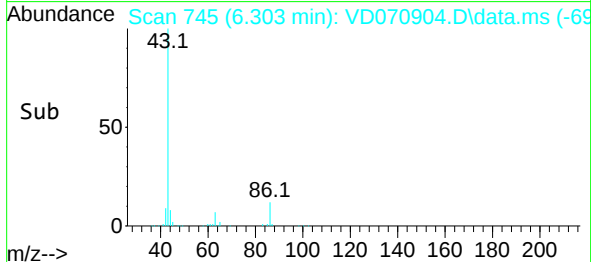
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBS01



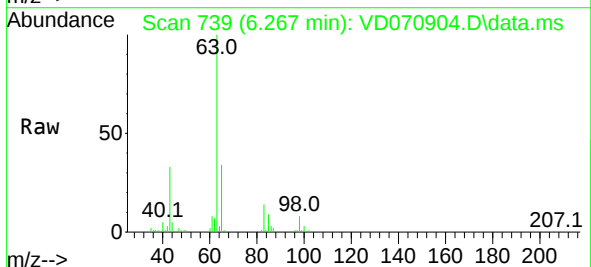
Tgt Ion: 43 Resp: 552884
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.2 12.4

Manual Integrations
 APPROVED

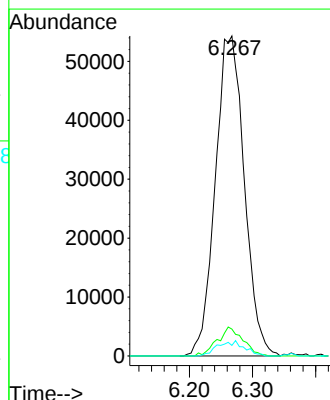
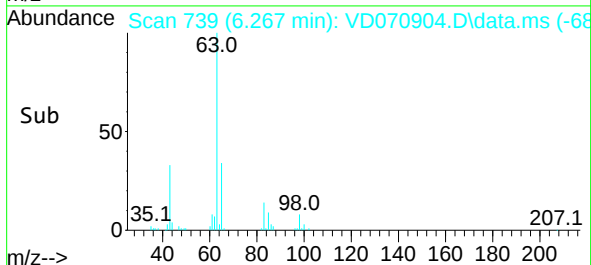
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

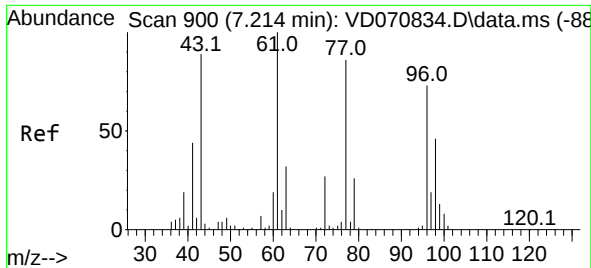


#24
 1,1-Dichloroethane
 Concen: 20.495 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD070904.D
 Acq: 03 Nov 2021 12:14



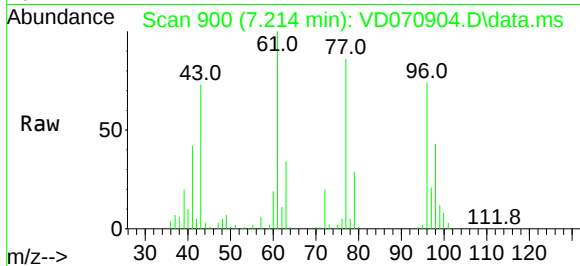
Tgt Ion: 63 Resp: 173233
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.6
 100 3.3 2.1 6.3





#25
2-Butanone
Concen: 92.443 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

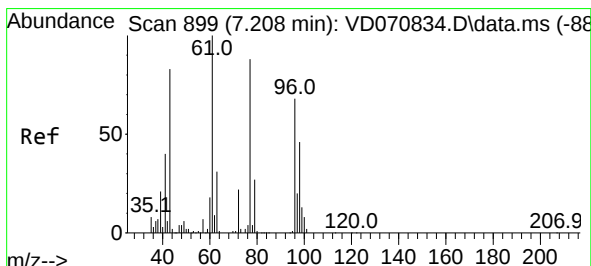
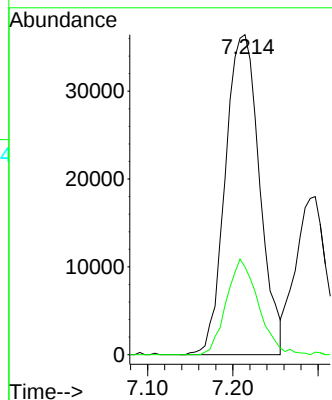
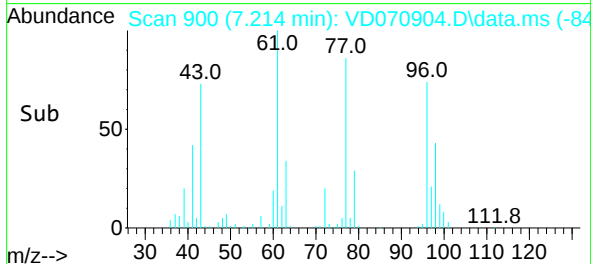
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



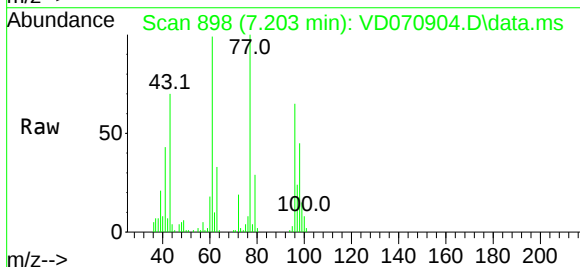
Tgt Ion: 43 Resp: 101859
Ion Ratio Lower Upper
43 100
72 27.4 23.8 35.6

Manual Integrations
APPROVED

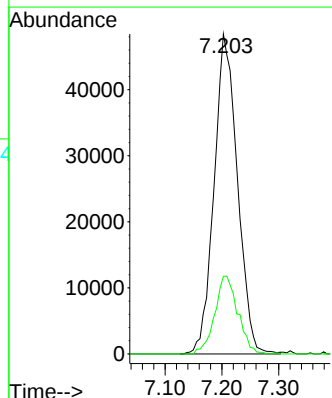
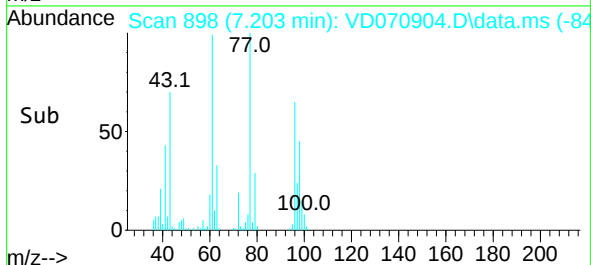
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

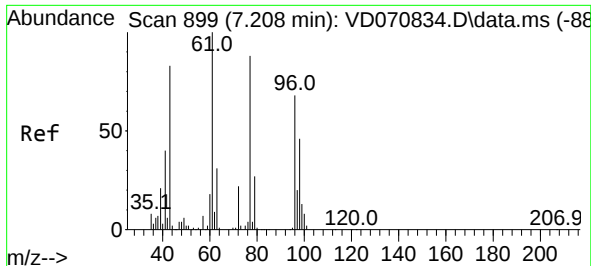


#26
2,2-Dichloropropane
Concen: 20.487 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



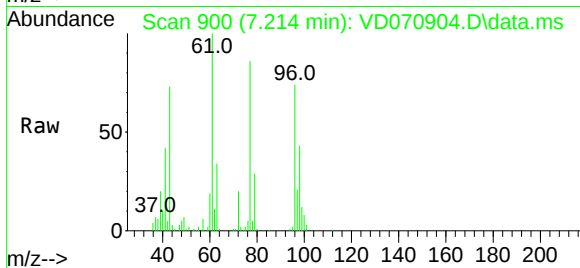
Tgt Ion: 77 Resp: 138158
Ion Ratio Lower Upper
77 100
97 24.0 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.176 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.006 min
 Lab File: VD070904.D
 Acq: 03 Nov 2021 12:14

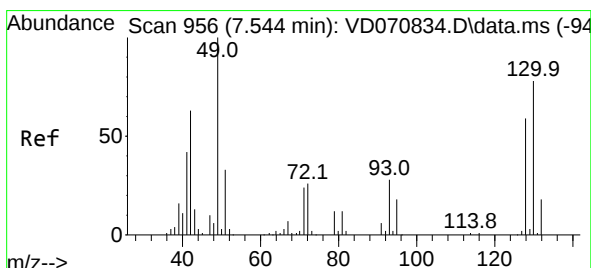
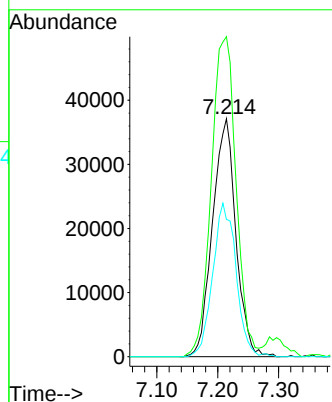
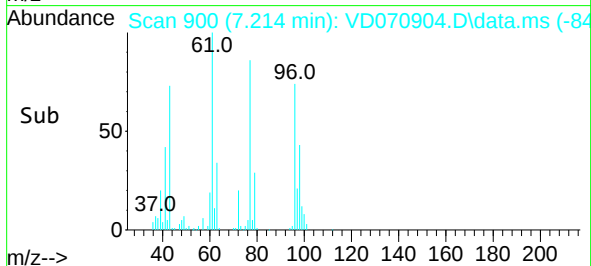
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBSD01



Tgt Ion: 96 Resp: 9891
 Ion Ratio Lower Upper
 96 100
 61 142.7 0.0 288.6
 98 64.5 0.0 129.2

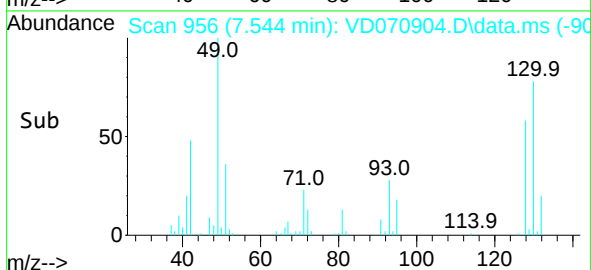
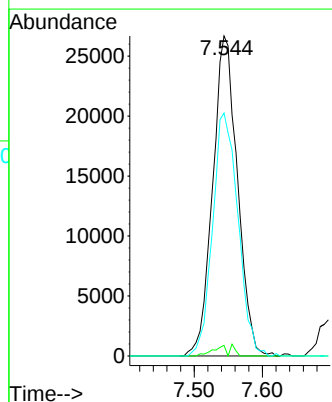
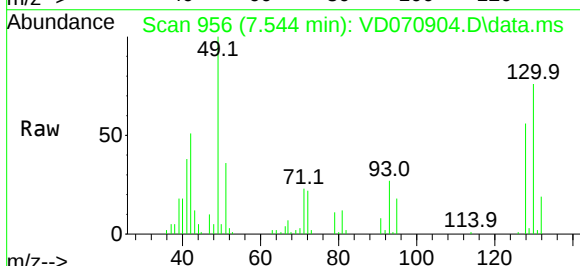
Manual Integrations
 APPROVED

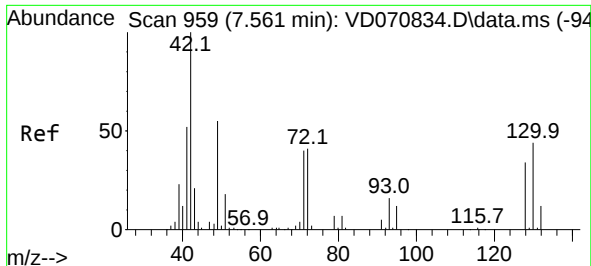
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#28
 Bromochloromethane
 Concen: 20.322 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.000 min
 Lab File: VD070904.D
 Acq: 03 Nov 2021 12:14

Tgt Ion: 49 Resp: 67355
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 77.8 60.2 90.2





#29

Tetrahydrofuran

Concen: 92.896 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

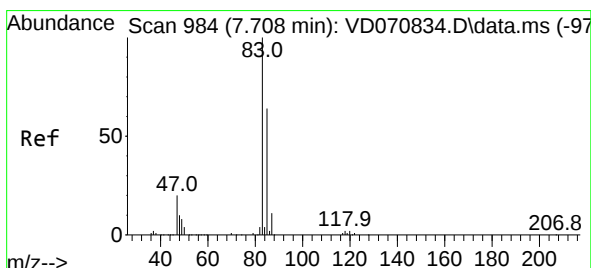
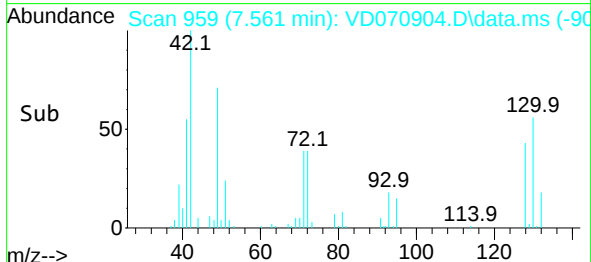
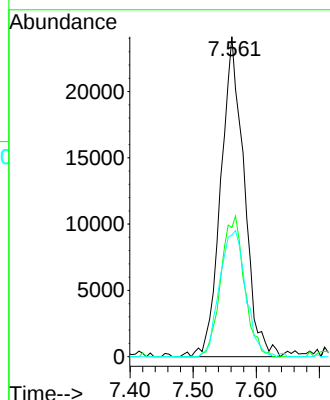
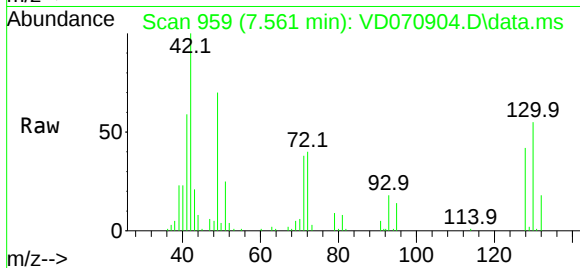
VD1103SBS01

Tgt Ion: 42 Resp: 61839
 Ion Ratio Lower Upper
 42 100
 72 44.2 33.7 50.5
 71 43.8 32.7 49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#30

Chloroform

Concen: 20.696 ug/l

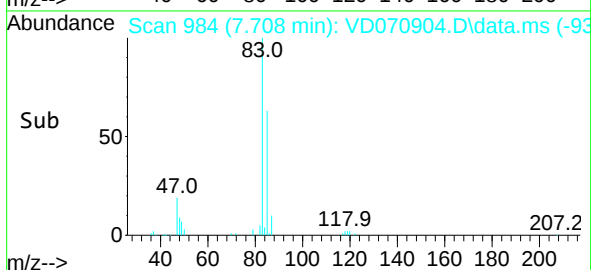
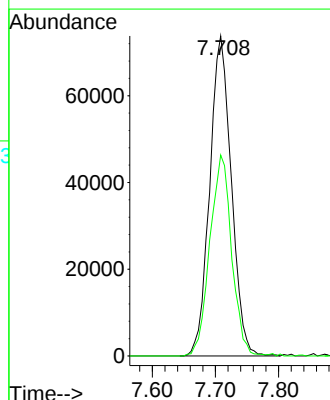
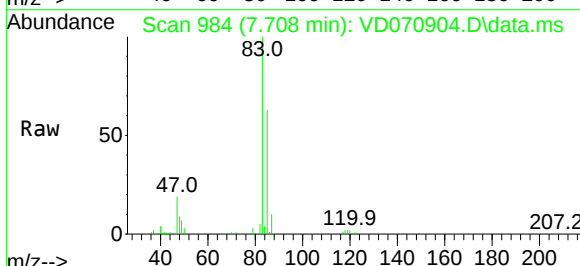
RT: 7.708 min Scan# 984

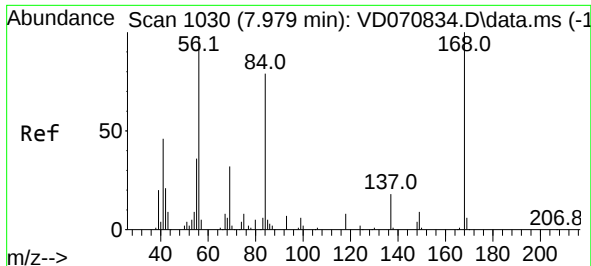
Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

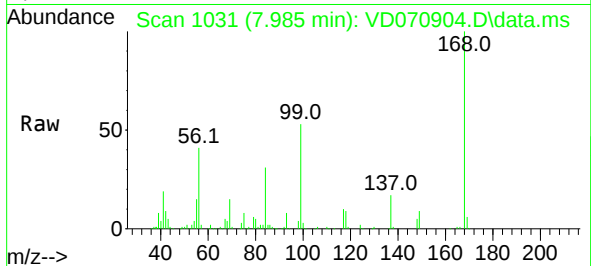
Tgt Ion: 83 Resp: 175577
 Ion Ratio Lower Upper
 83 100
 85 62.8 51.0 76.6





#31
Cyclohexane
Concen: 19.128 ug/l
RT: 7.985 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

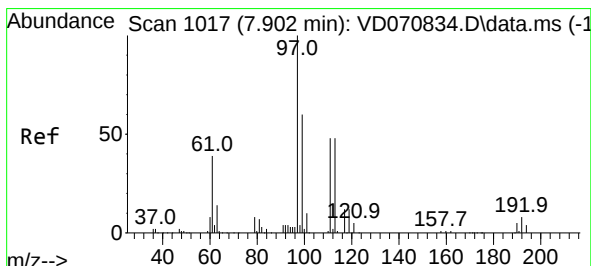
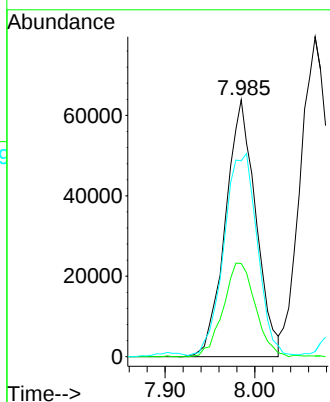
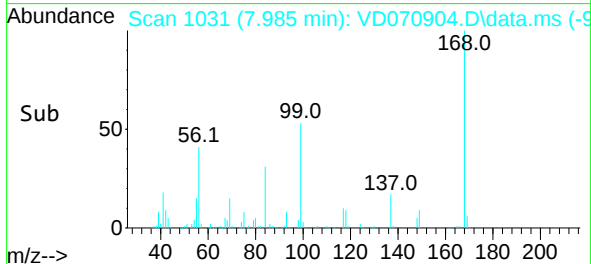
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



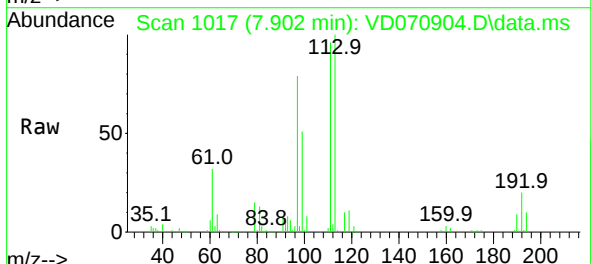
Tgt Ion: 56 Resp: 14997
Ion Ratio Lower Upper
56 100
69 36.2 25.9 38.9
84 74.9 64.3 96.5

Manual Integrations
APPROVED

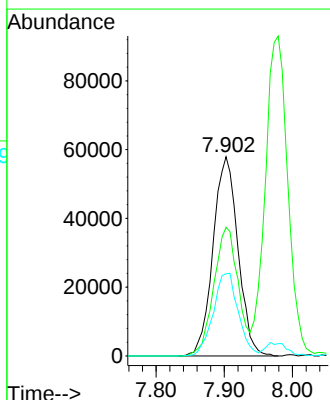
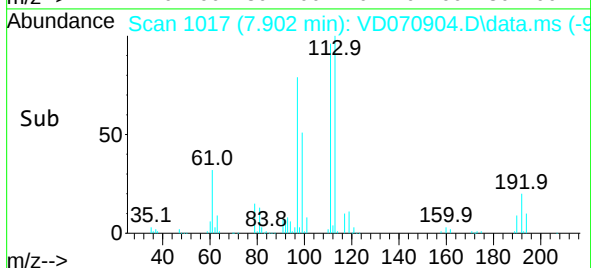
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

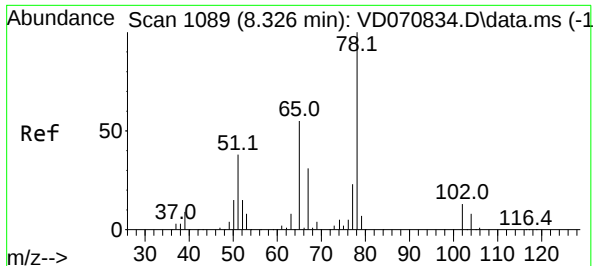


#32
1,1,1-Trichloroethane
Concen: 20.362 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



Tgt Ion: 97 Resp: 147532
Ion Ratio Lower Upper
97 100
99 63.4 50.3 75.5
61 41.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.895 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 65 Resp: 19584

Ion Ratio Lower Upper

65 100

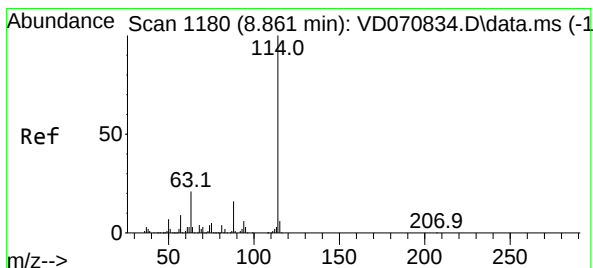
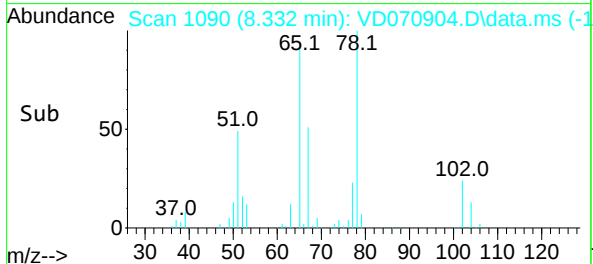
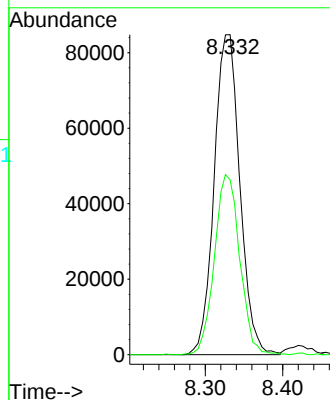
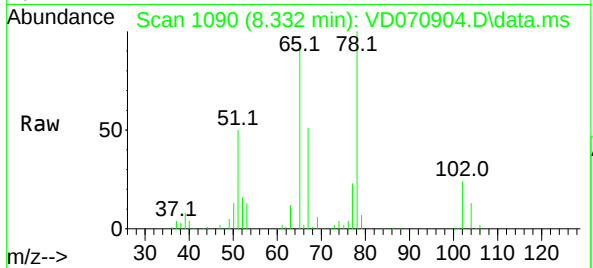
67 55.4 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

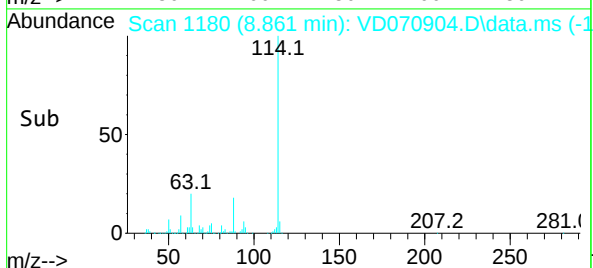
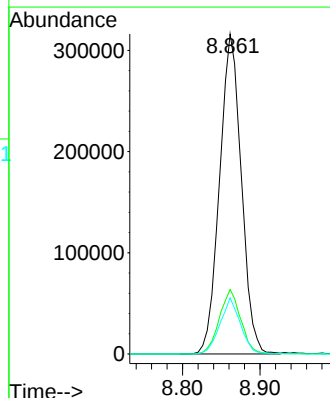
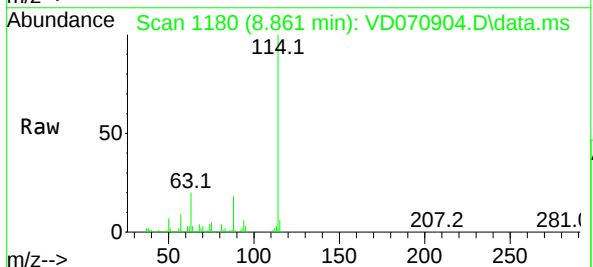
Tgt Ion:114 Resp: 618811

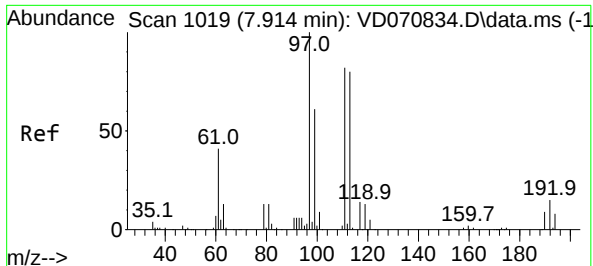
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.8

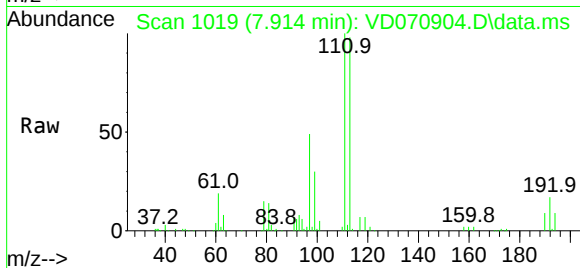
88 17.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.687 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

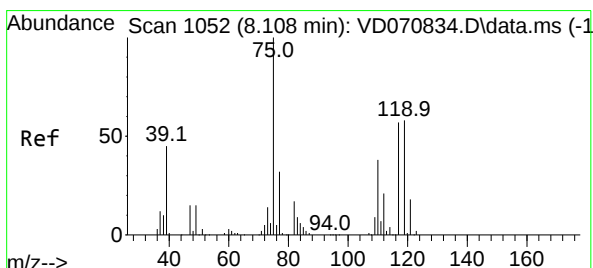
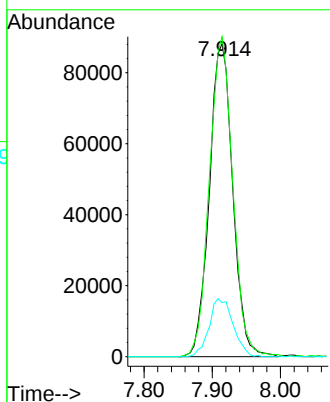
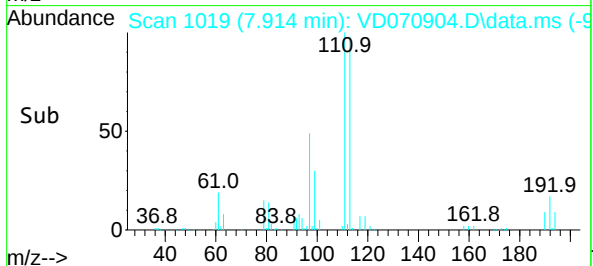
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



Tgt Ion: 113 Resp: 21089
Ion Ratio Lower Upper
113 100
111 102.0 82.0 123.0
192 19.0 15.2 22.8

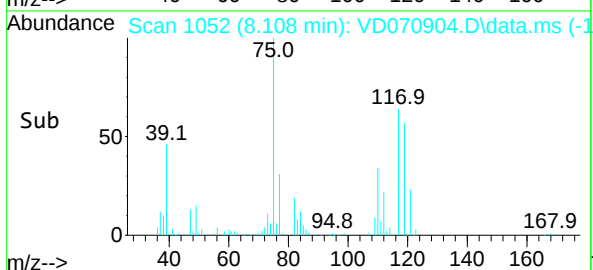
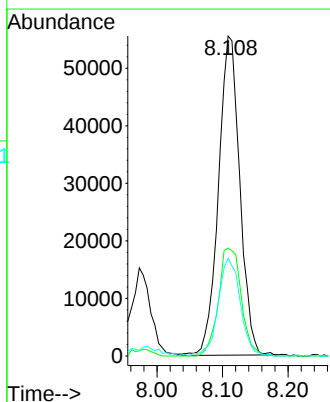
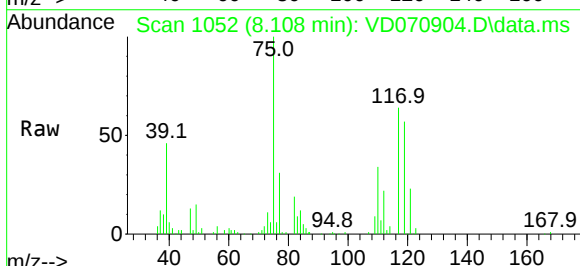
Manual Integrations
APPROVED

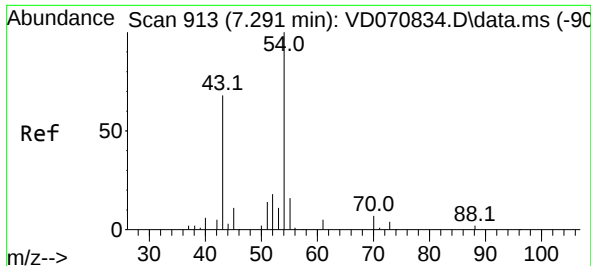
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,1-Dichloropropene
Concen: 19.310 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Tgt Ion: 75 Resp: 125022
Ion Ratio Lower Upper
75 100
110 36.2 17.8 53.4
77 31.9 24.8 37.2





#37

Ethyl Acetate

Concen: 19.268 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

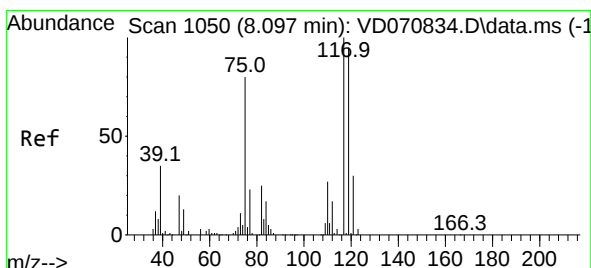
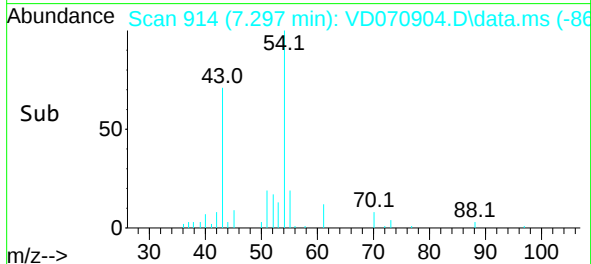
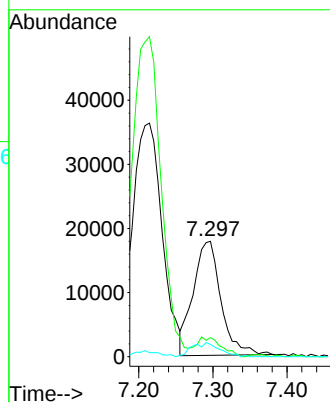
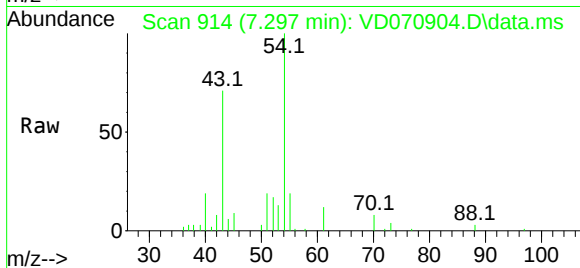
Tgt Ion: 43 Resp: 4638

Ion	Ratio	Lower	Upper
43	100		
61	15.2	13.0	19.6
70	12.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38

Carbon Tetrachloride

Concen: 20.021 ug/l

RT: 8.097 min Scan# 1050

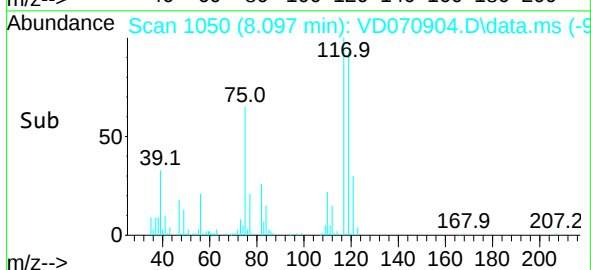
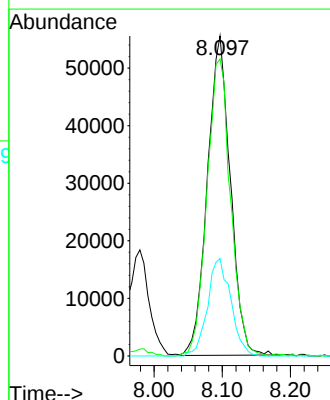
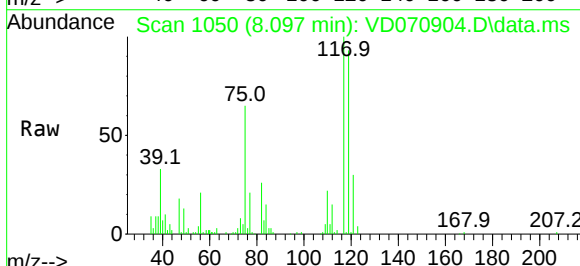
Delta R.T. 0.000 min

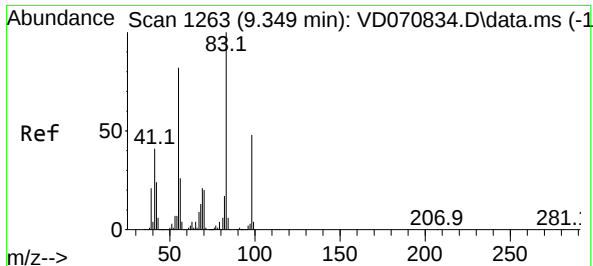
Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Tgt Ion:117 Resp: 130348

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.6
121	30.5	23.6	35.4





#39

Methylcyclohexane

Concen: 18.611 ug/l

RT: 9.355 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion: 83 Resp: 138652

Ion Ratio Lower Upper

83 100

55 81.3 65.8 98.8

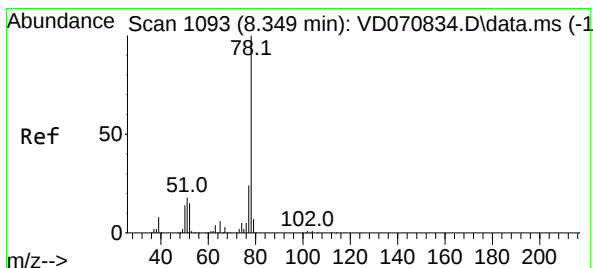
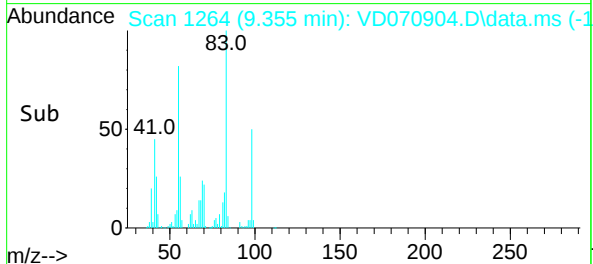
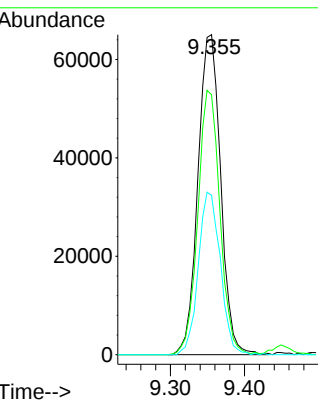
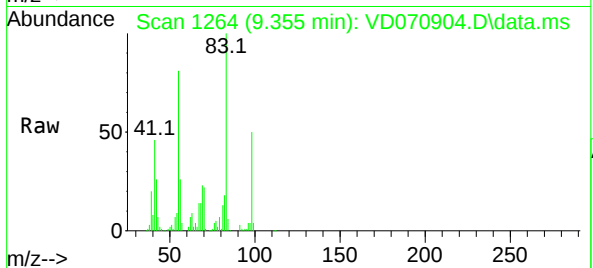
98 49.8 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 20.418 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070904.D

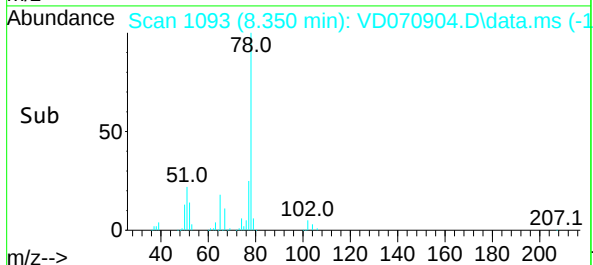
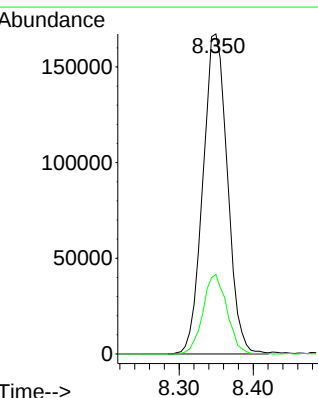
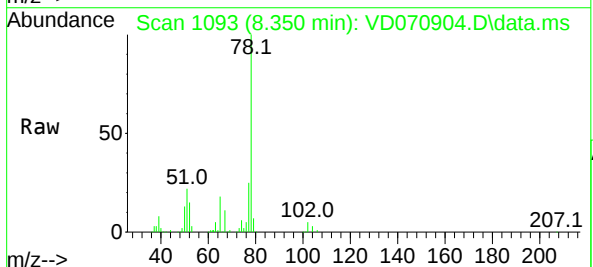
Acq: 03 Nov 2021 12:14

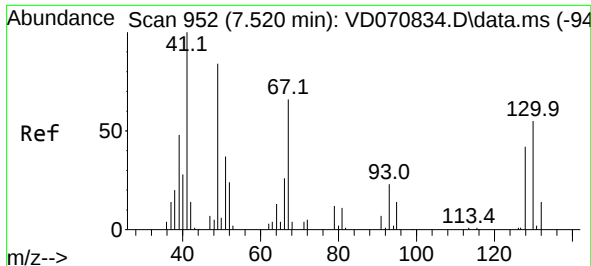
Tgt Ion: 78 Resp: 384346

Ion Ratio Lower Upper

78 100

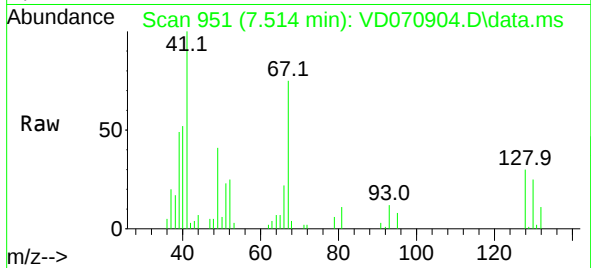
77 24.8 19.1 28.7





#41
Methacrylonitrile
Concen: 26.881 ug/l m
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

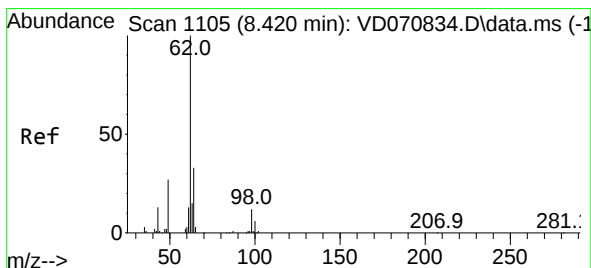
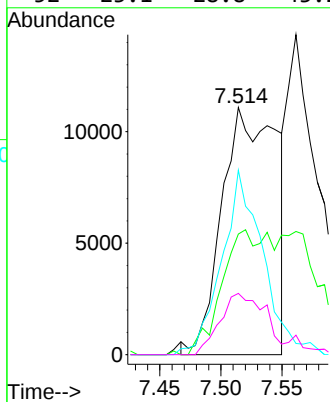
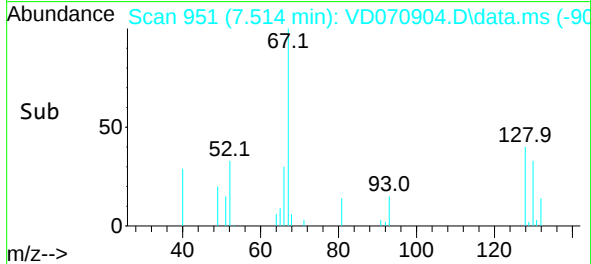
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 41 Resp: 34230
Ion Ratio Lower Upper
41 100
39 35.2 60.2 90.4
67 56.5 74.8 112.2
52 23.1 28.8 43.2

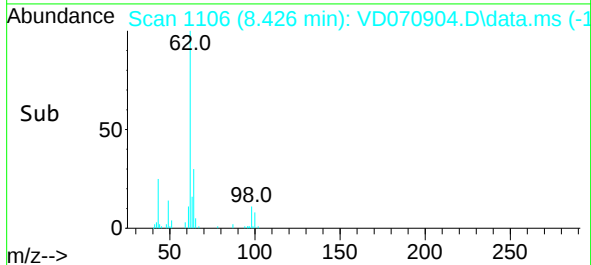
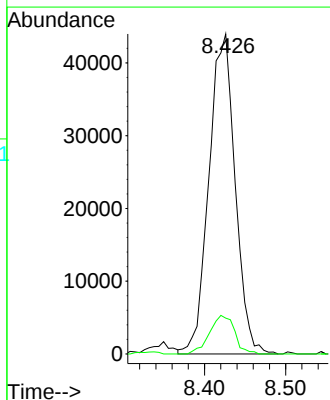
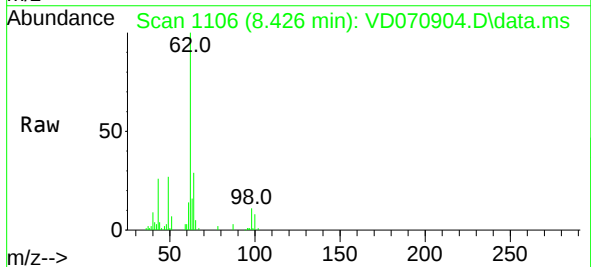
Manual Integrations
APPROVED

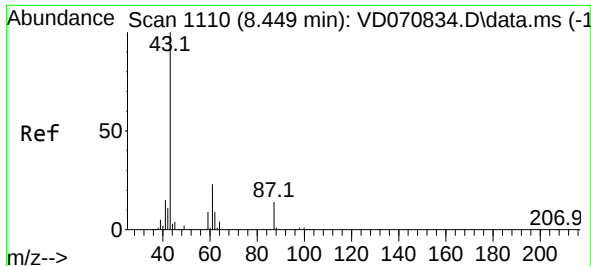
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 20.629 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

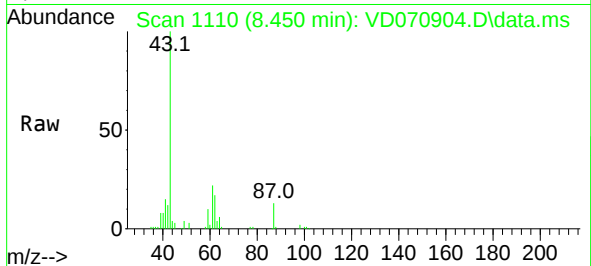
Tgt Ion: 62 Resp: 98867
Ion Ratio Lower Upper
62 100
98 11.5 0.0 21.8





#43
Isopropyl Acetate
Concen: 19.413 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

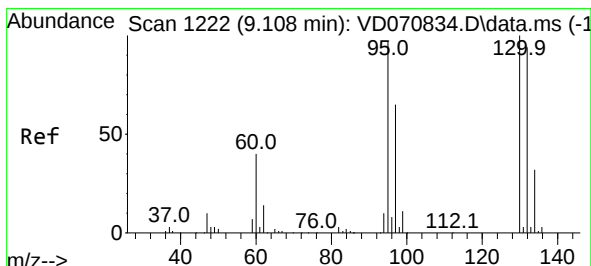
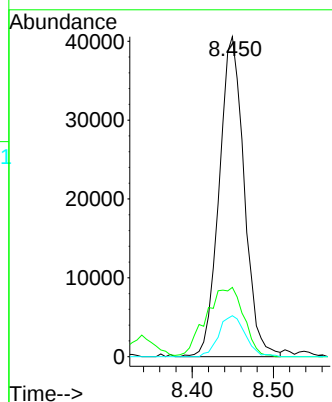
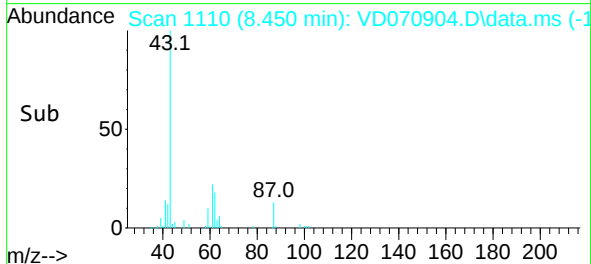
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 43 Resp: 8686
Ion Ratio Lower Upper
43 100
61 32.7 28.2 42.4
87 13.6 10.7 16.1

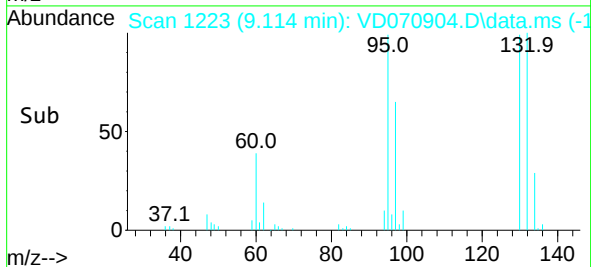
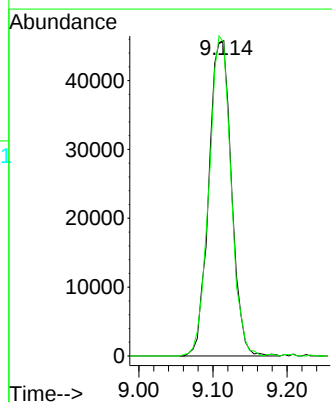
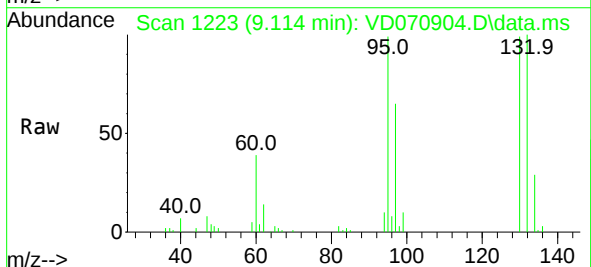
Manual Integrations
APPROVED

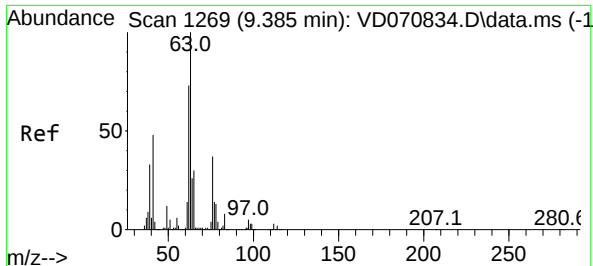
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 19.994 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Tgt Ion:130 Resp: 97235
Ion Ratio Lower Upper
130 100
95 100.0 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.295 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBSD01

Tgt Ion: 63 Resp: 10128

Ion Ratio Lower Upper

63 100

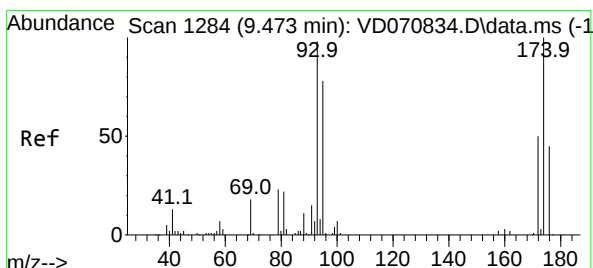
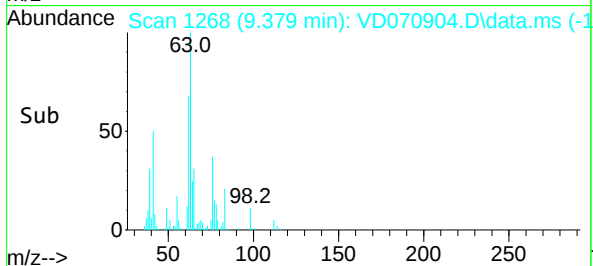
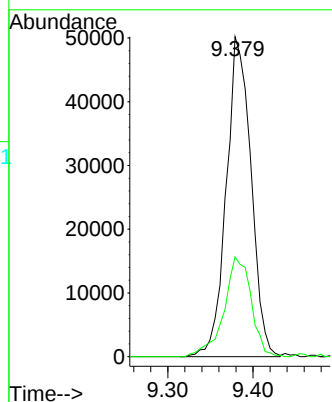
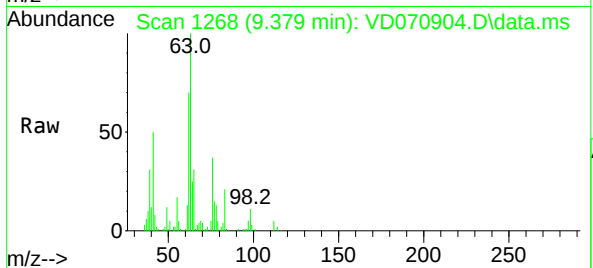
65 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 19.628 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

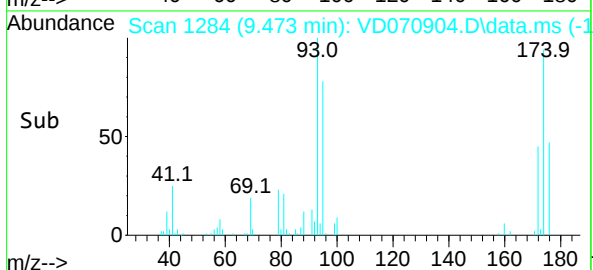
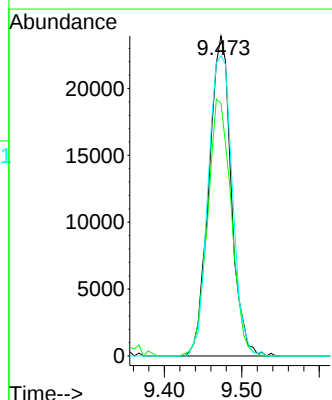
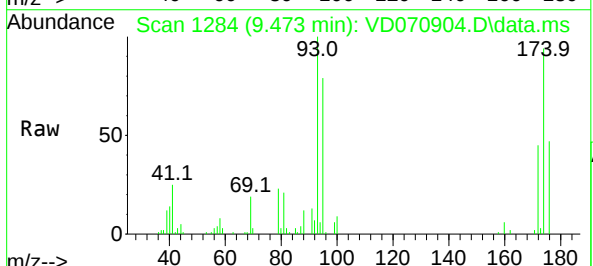
Tgt Ion: 93 Resp: 48022

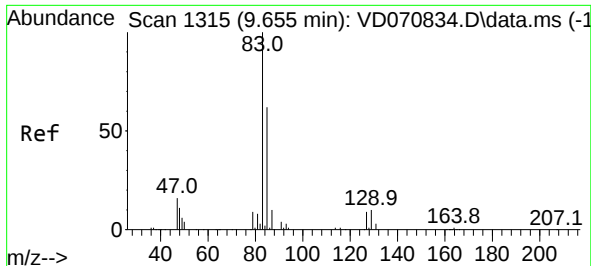
Ion Ratio Lower Upper

93 100

95 84.8 66.1 99.1

174 101.5 78.6 117.8





#47

Bromodichloromethane

Concen: 20.452 ug/l

RT: 9.655 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBSD01

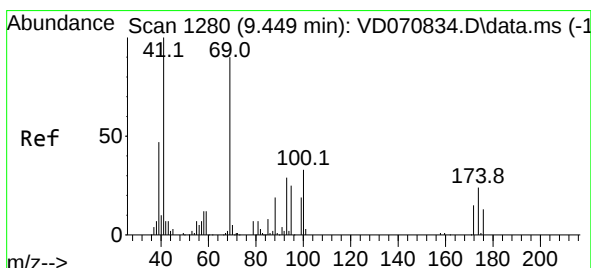
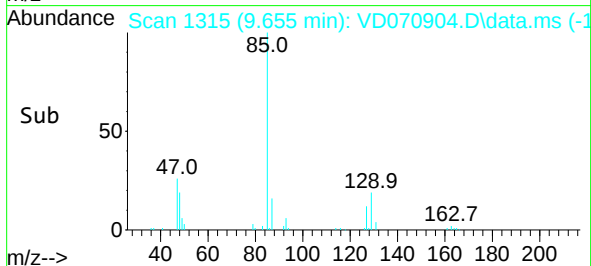
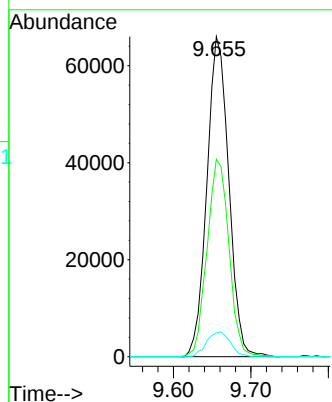
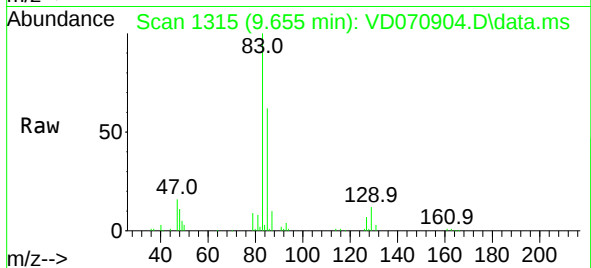
Tgt Ion: 83 Resp: 12935

Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.0	75.0
127	7.4	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48

Methyl methacrylate

Concen: 18.823 ug/l

RT: 9.455 min Scan# 1281

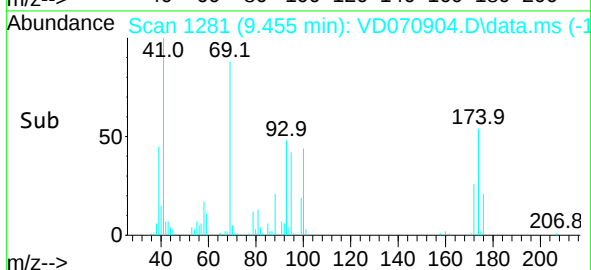
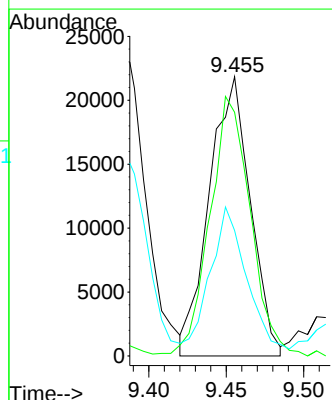
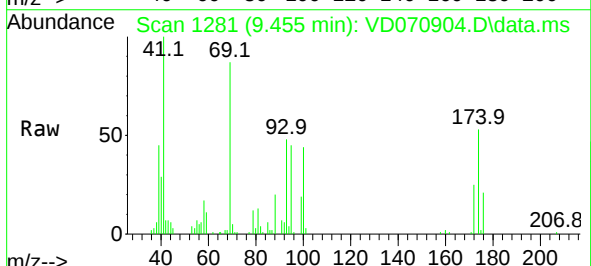
Delta R.T. 0.006 min

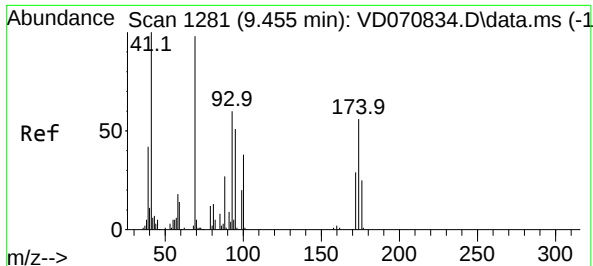
Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Tgt Ion: 41 Resp: 40242

Ion	Ratio	Lower	Upper
41	100		
69	91.8	69.8	104.6
39	47.8	35.6	53.4





#49

1,4-Dioxane

Concen: 398.381 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

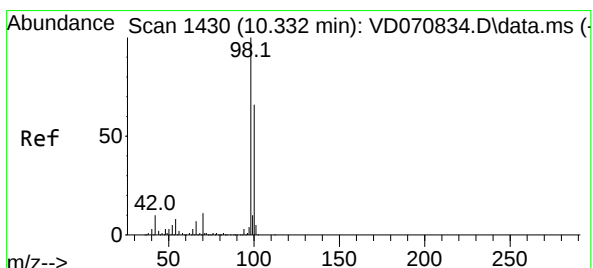
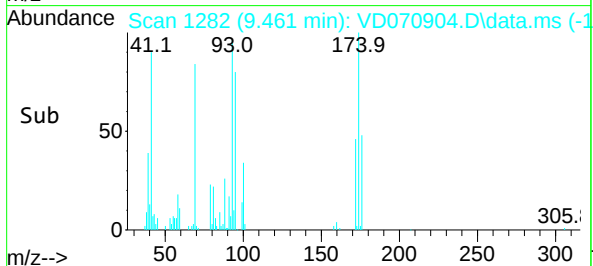
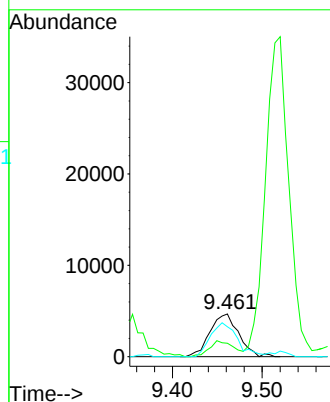
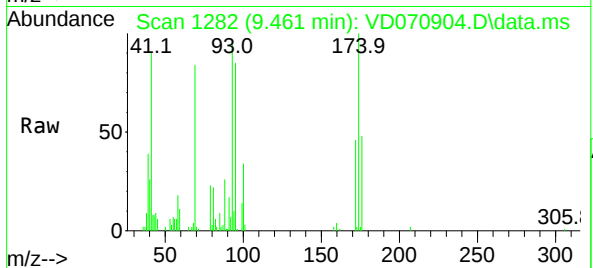
VD1103SBSD01

Tgt Ion: 88	Resp: 1040
Ion Ratio	Lower Upper
88	100
43	31.7 28.9 43.3
58	74.7 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50

Toluene-d8

Concen: 53.378 ug/l

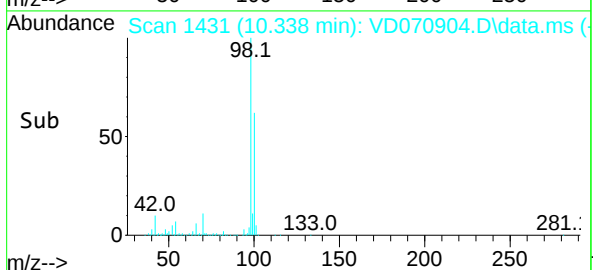
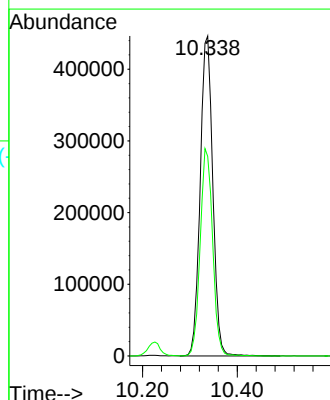
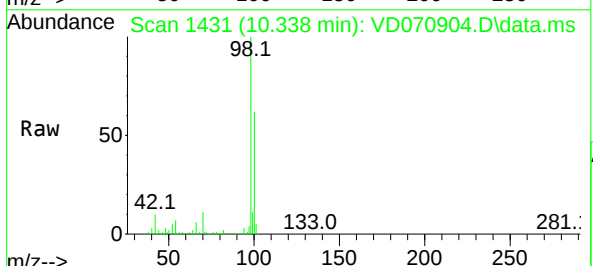
RT: 10.338 min Scan# 1431

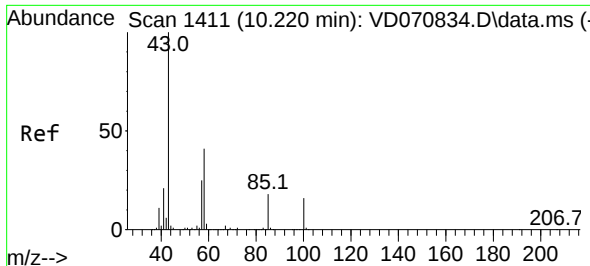
Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

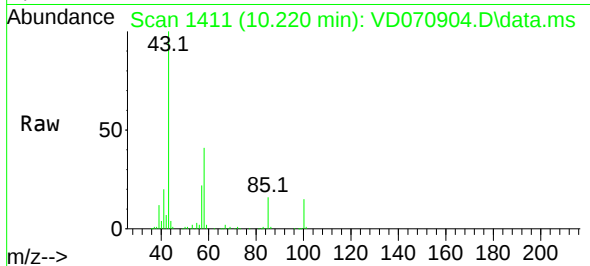
Tgt Ion: 98	Resp: 819351
Ion Ratio	Lower Upper
98	100
100	64.2 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 94.906 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

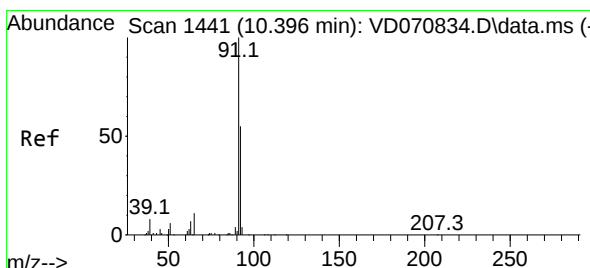
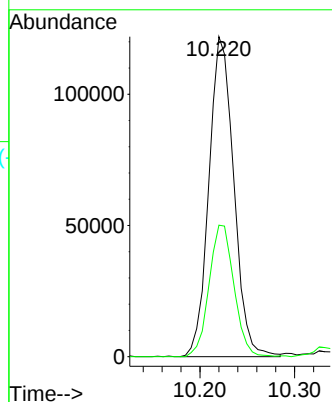
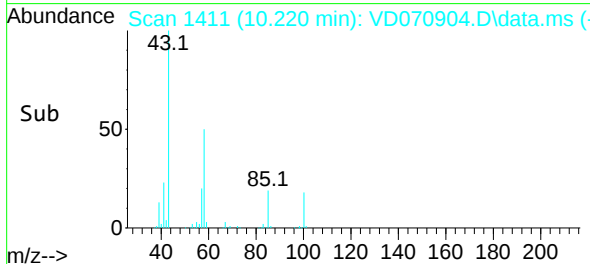
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion: 43 Resp: 222688
Ion Ratio Lower Upper
43 100
58 41.2 33.1 49.7

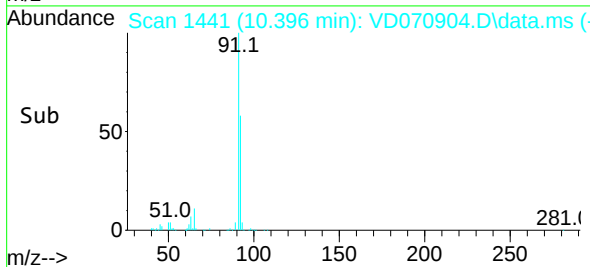
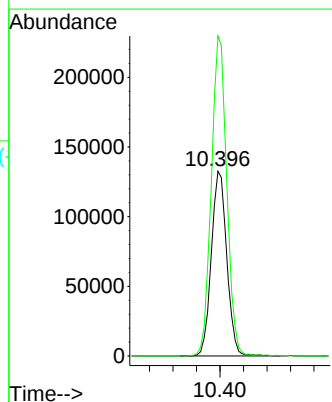
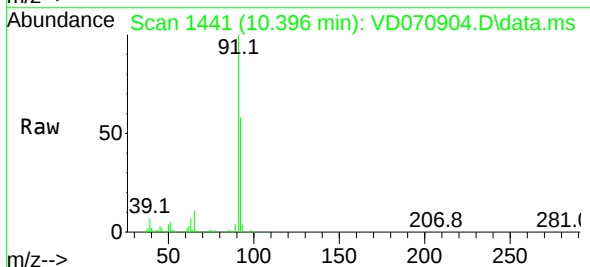
Manual Integrations
APPROVED

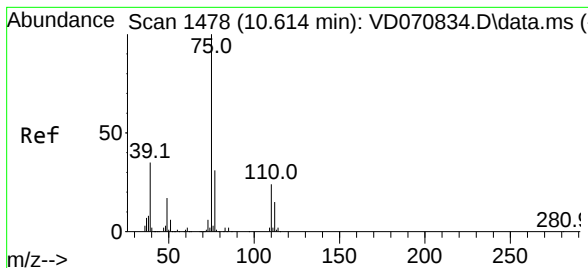
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 21.381 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

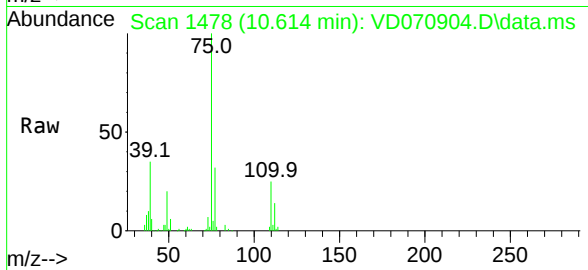
Tgt Ion: 92 Resp: 241875
Ion Ratio Lower Upper
92 100
91 173.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 20.551 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

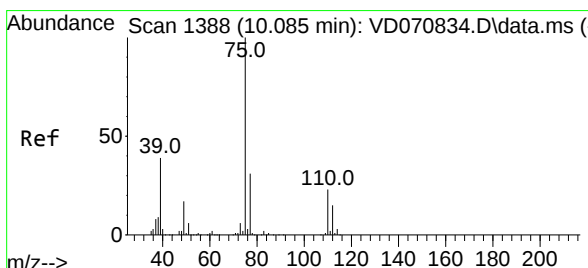
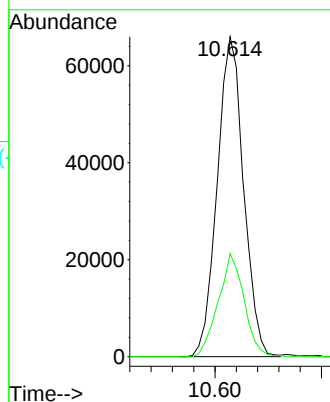
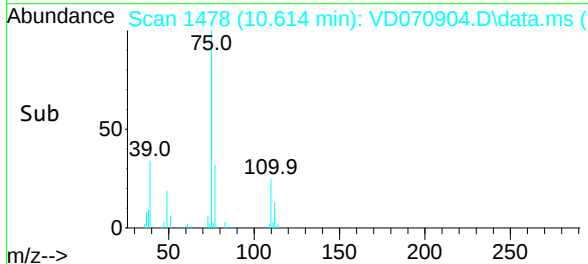
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



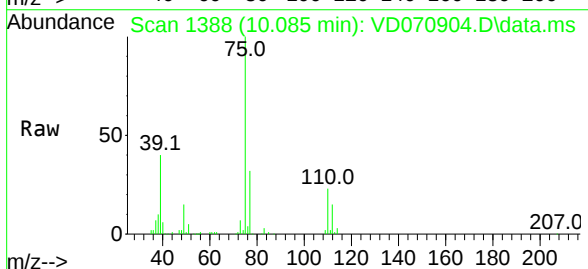
Tgt Ion: 75 Resp: 11328
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7

Manual Integrations
APPROVED

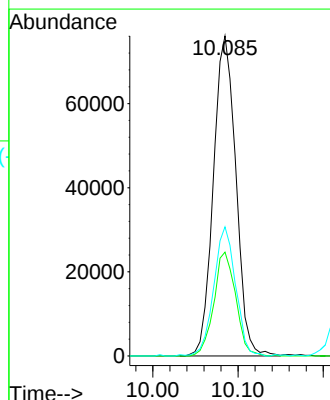
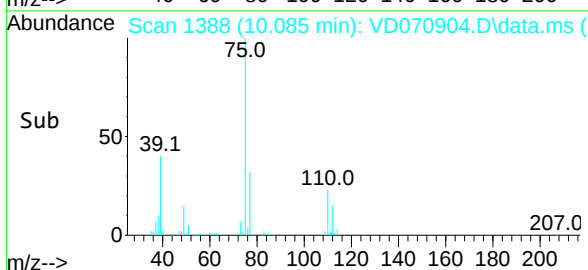
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

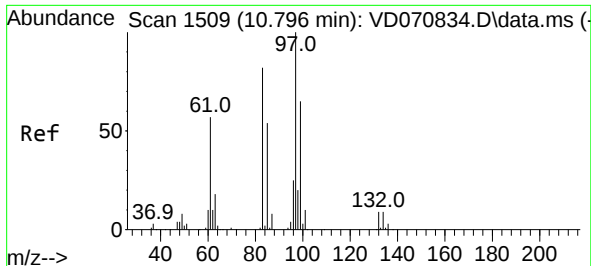


#54
cis-1,3-Dichloropropene
Concen: 20.562 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



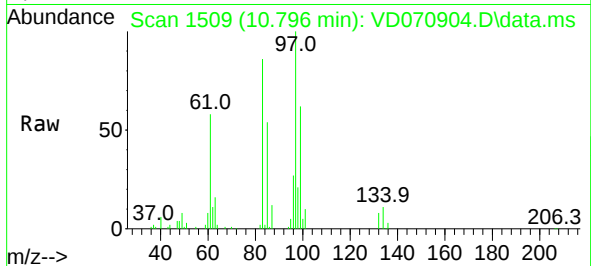
Tgt Ion: 75 Resp: 139944
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 40.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.959 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

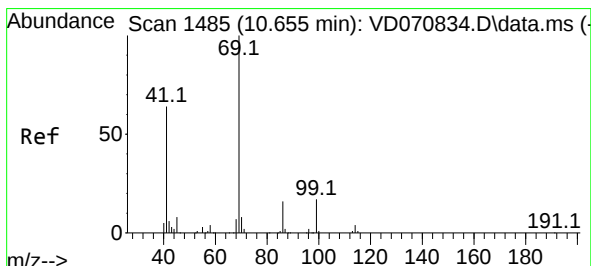
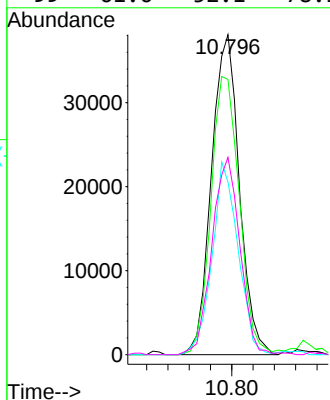
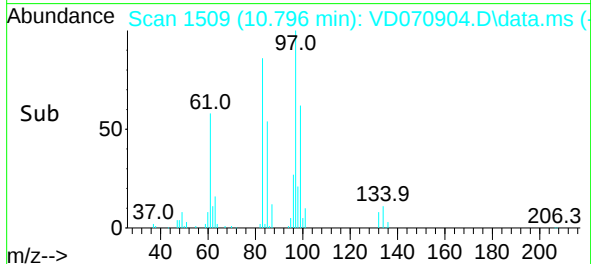
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



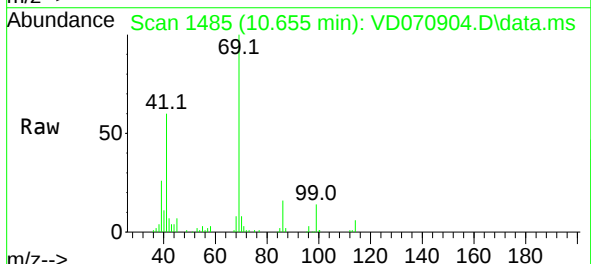
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.0	65.2	97.8
85	54.0	43.4	65.0
99	61.6	52.1	78.1

Manual Integrations
APPROVED

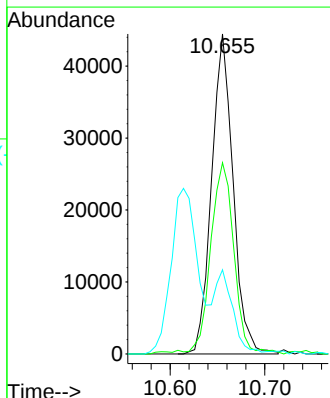
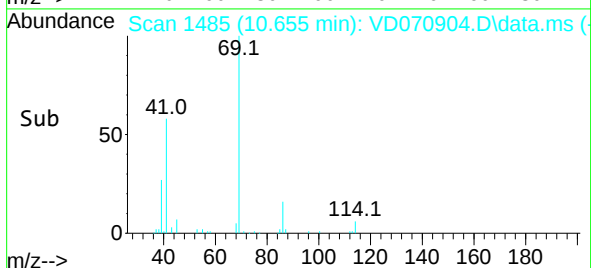
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

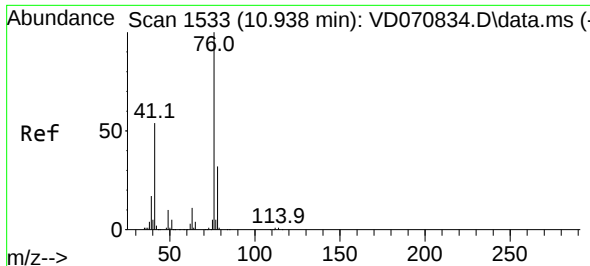


#56
Ethyl methacrylate
Concen: 18.384 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	50.2	75.2
39	19.7	19.8	29.8





#57

1,3-Dichloropropane

Concen: 19.856 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD070904.D

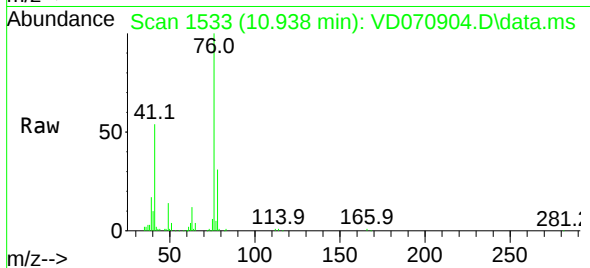
Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01



Tgt Ion: 76 Resp: 11609

Ion Ratio Lower Upper

76 100

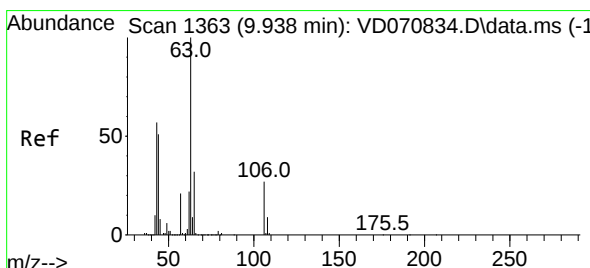
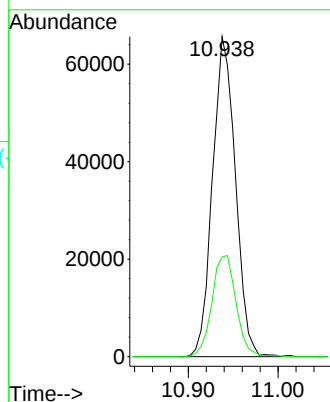
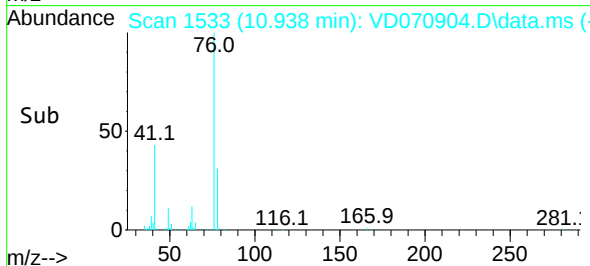
78 33.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 104.279 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070904.D

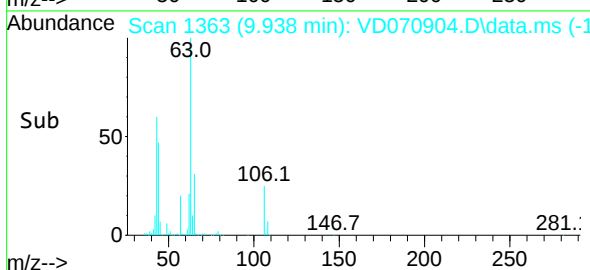
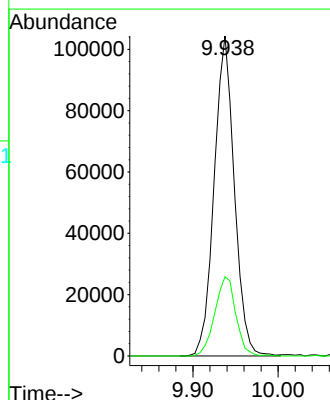
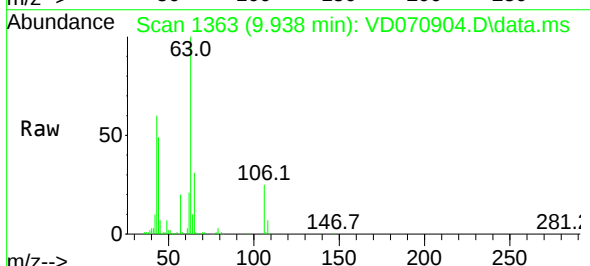
Acq: 03 Nov 2021 12:14

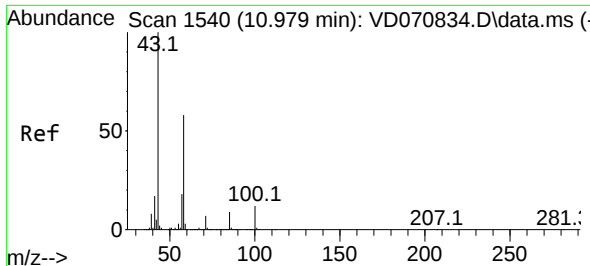
Tgt Ion: 63 Resp: 172023

Ion Ratio Lower Upper

63 100

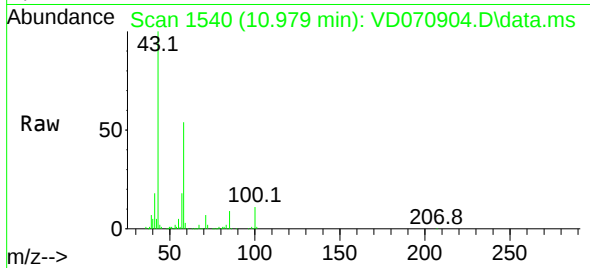
106 25.8 21.0 31.4





#59
2-Hexanone
Concen: 92.571 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

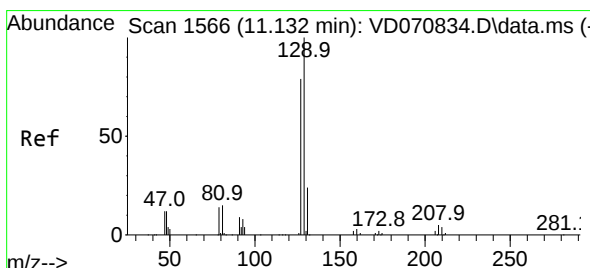
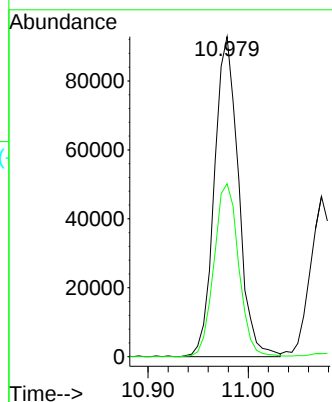
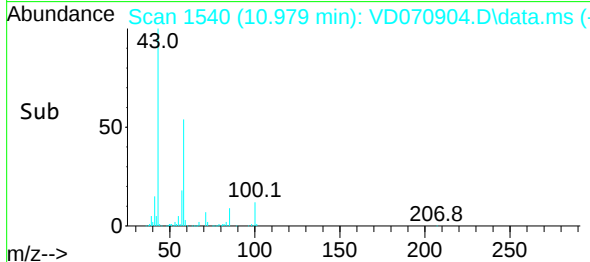
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



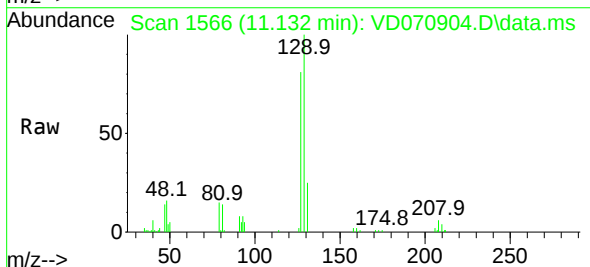
Tgt Ion: 43 Resp: 155058
Ion Ratio Lower Upper
43 100
58 55.4 28.7 86.1

Manual Integrations
APPROVED

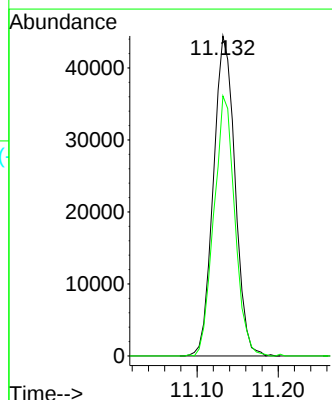
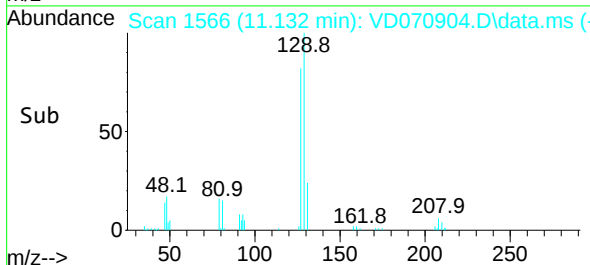
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

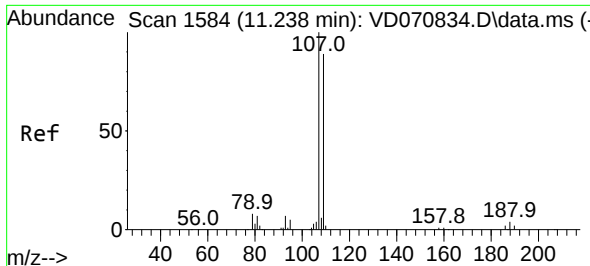


#60
Dibromochloromethane
Concen: 19.716 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



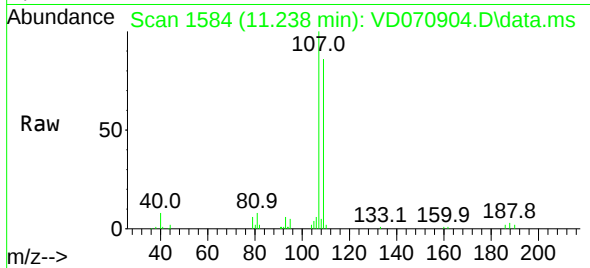
Tgt Ion:129 Resp: 82090
Ion Ratio Lower Upper
129 100
127 78.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.977 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

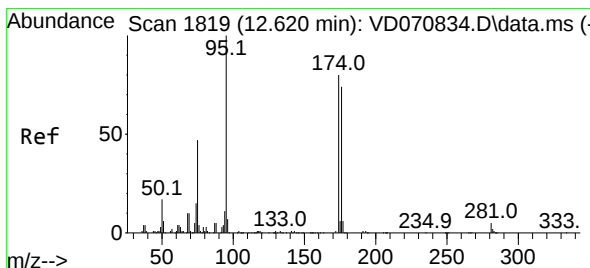
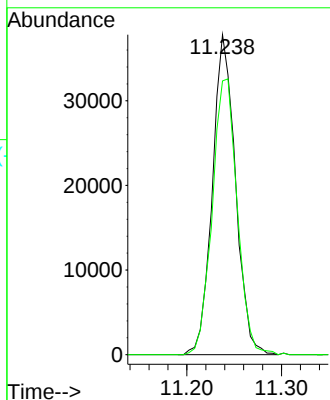
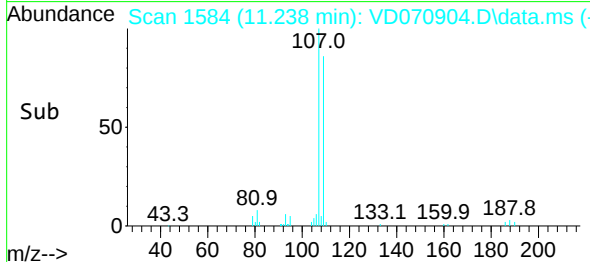
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



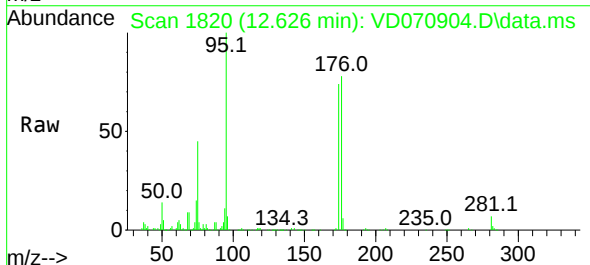
Tgt Ion:107 Resp: 6398
Ion Ratio Lower Upper
107 100
109 93.5 74.6 112.0

Manual Integrations
APPROVED

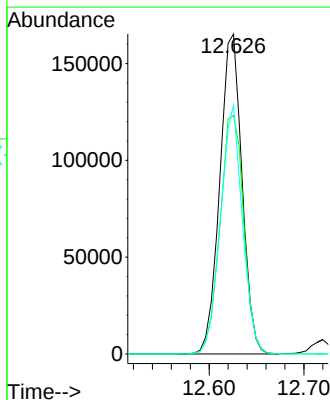
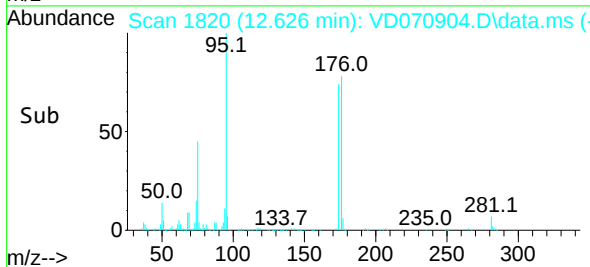
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

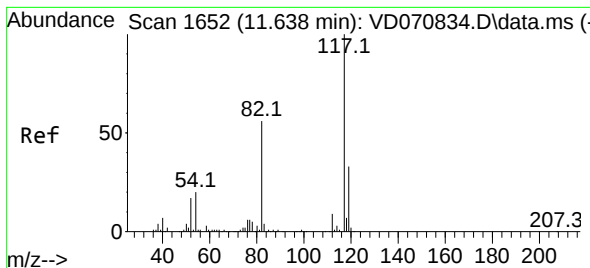


#62
4-Bromofluorobenzene
Concen: 53.244 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



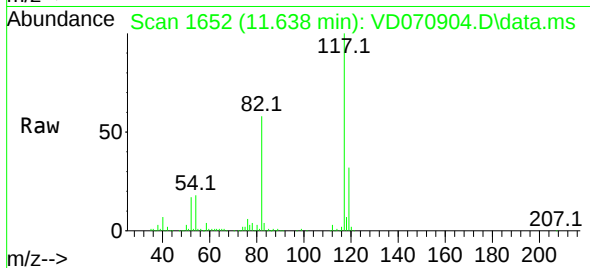
Tgt Ion: 95 Resp: 269666
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.4
176 76.8 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

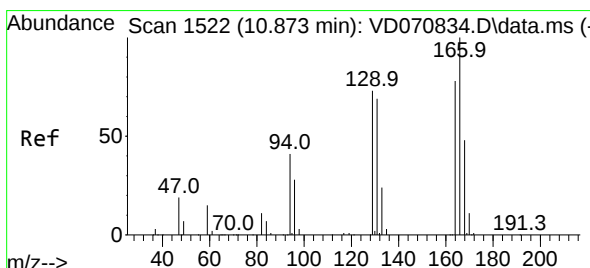
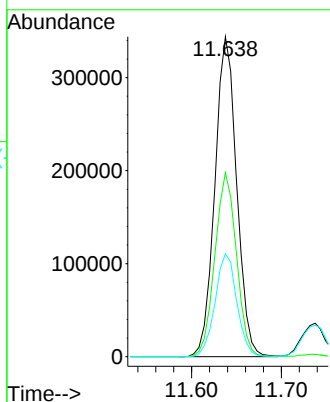
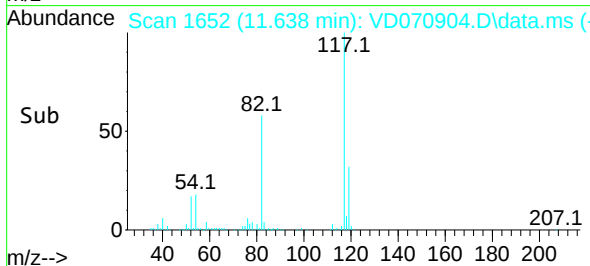
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



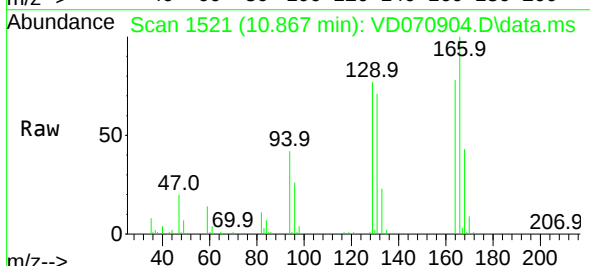
Tgt Ion:117 Resp: 580249
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 32.1 26.2 39.4

Manual Integrations
APPROVED

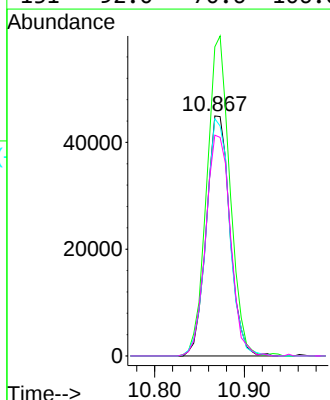
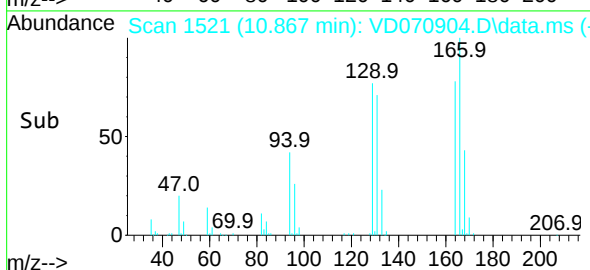
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

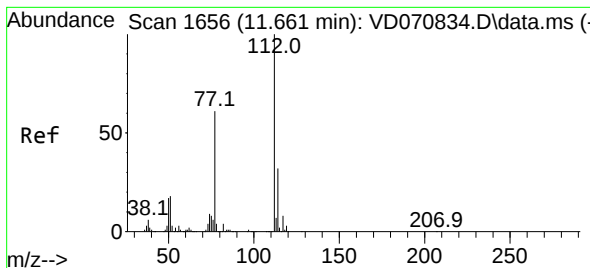


#64
Tetrachloroethene
Concen: 20.474 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



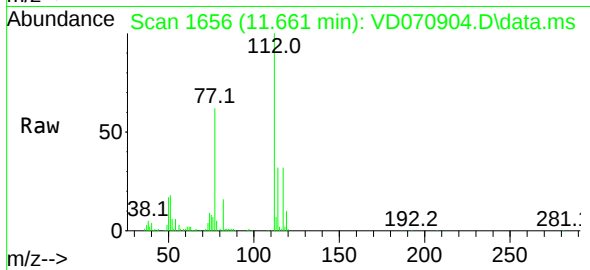
Tgt Ion:164 Resp: 81508
Ion Ratio Lower Upper
164 100
166 128.8 102.6 153.8
129 98.9 75.4 113.0
131 92.0 70.6 106.0





#65
Chlorobenzene
Concen: 20.782 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

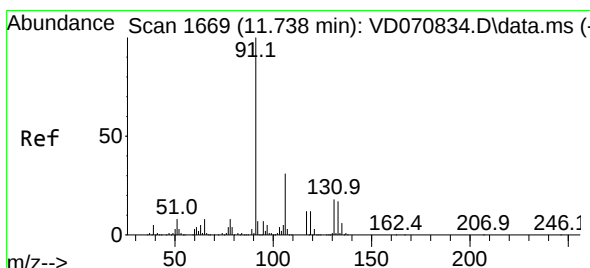
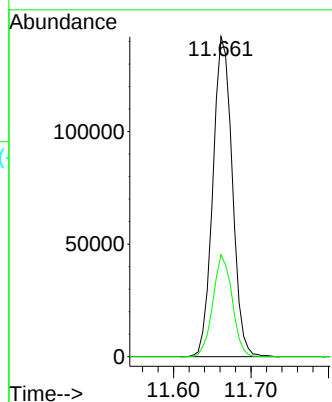
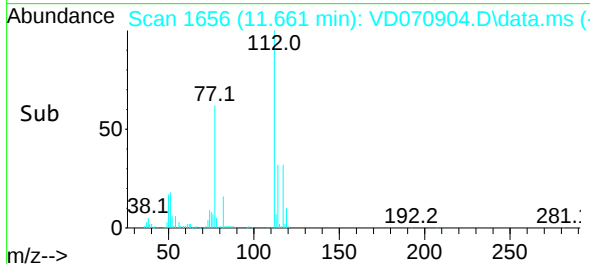
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



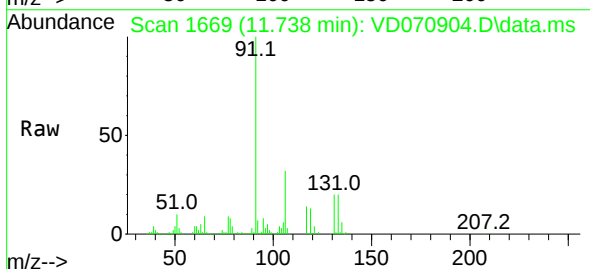
Tgt Ion:112 Resp: 247395
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0

Manual Integrations
APPROVED

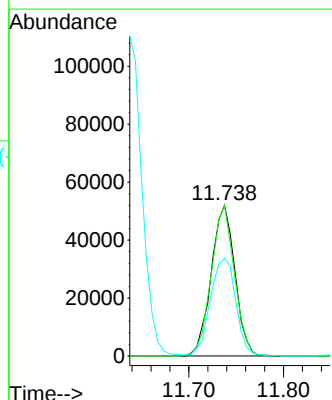
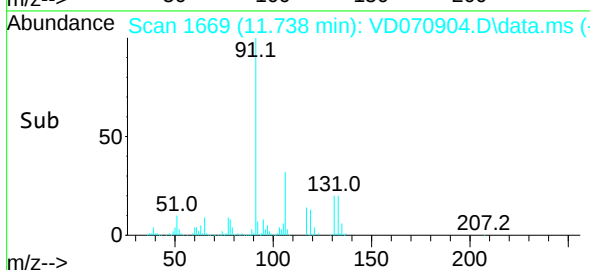
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

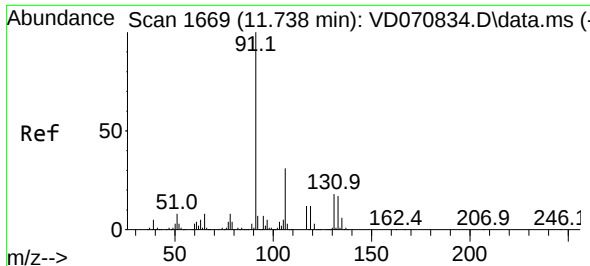


#66
1,1,1,2-Tetrachloroethane
Concen: 20.489 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



Tgt Ion:131 Resp: 90485
Ion Ratio Lower Upper
131 100
133 97.4 48.0 144.0
119 69.5 33.5 100.4





#67

Ethyl Benzene

Concen: 20.172 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBSD01

Tgt Ion: 91 Resp: 418172

Ion Ratio Lower Upper

91 100

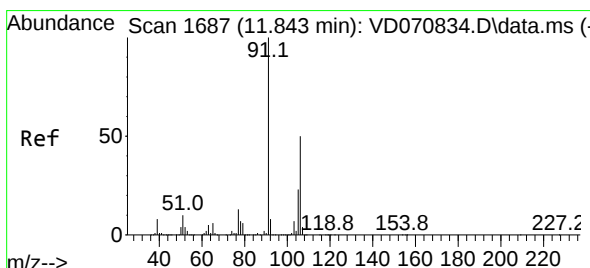
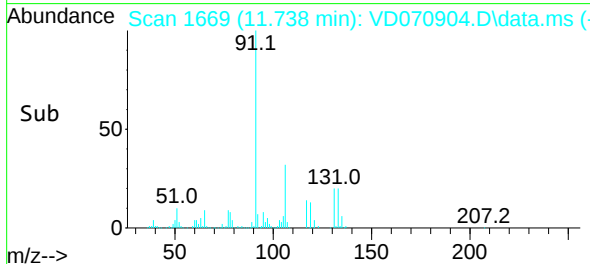
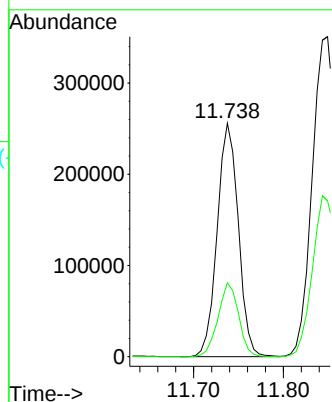
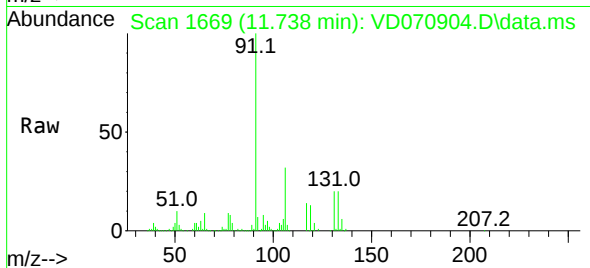
106 31.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#68

m/p-Xylenes

Concen: 41.953 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD070904.D

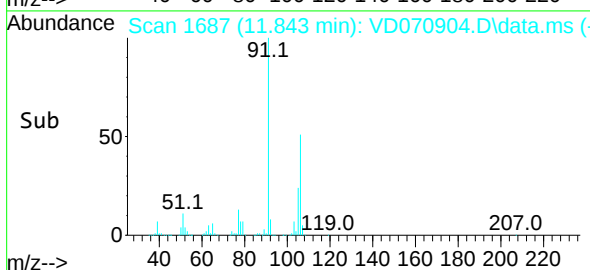
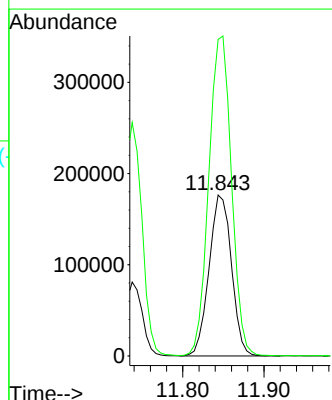
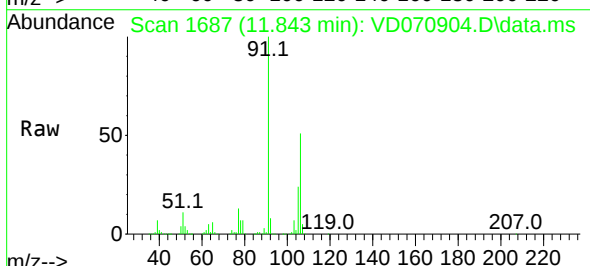
Acq: 03 Nov 2021 12:14

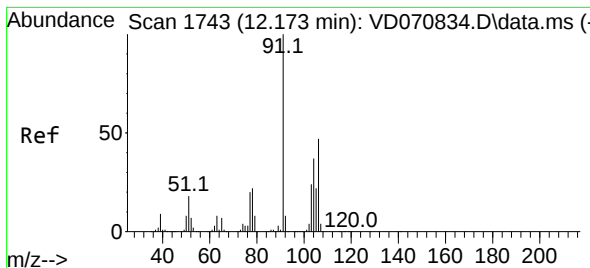
Tgt Ion:106 Resp: 338640

Ion Ratio Lower Upper

106 100

91 200.6 160.1 240.1





#69

o-Xylene

Concen: 20.661 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion:106 Resp: 151048

Ion Ratio Lower Upper

106 100

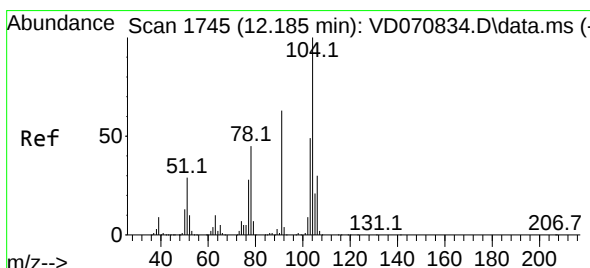
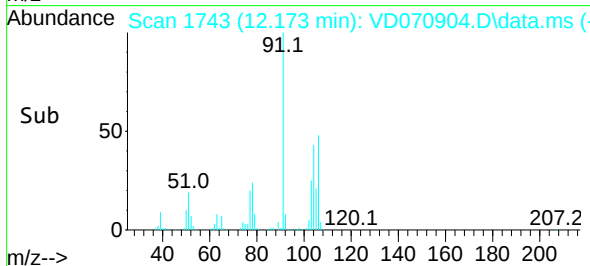
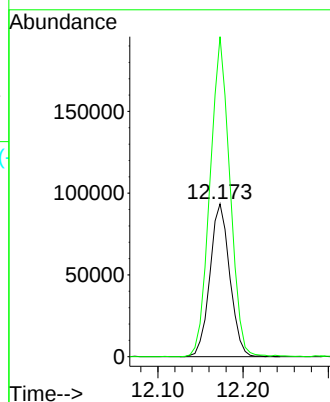
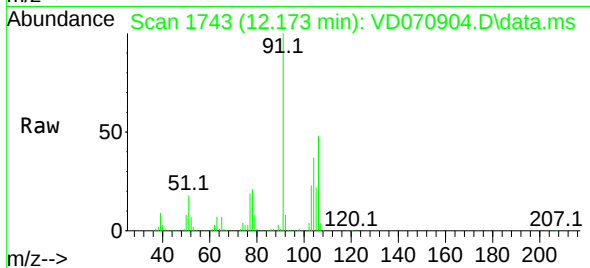
91 210.1 106.3 319.0

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#70

Styrene

Concen: 20.660 ug/l

RT: 12.191 min Scan# 1746

Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

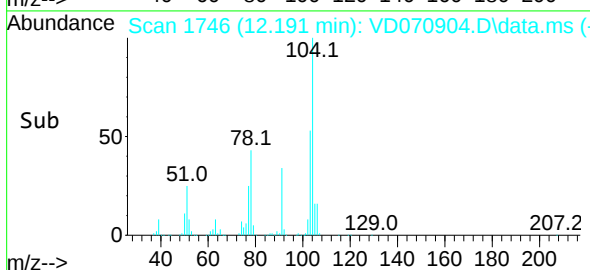
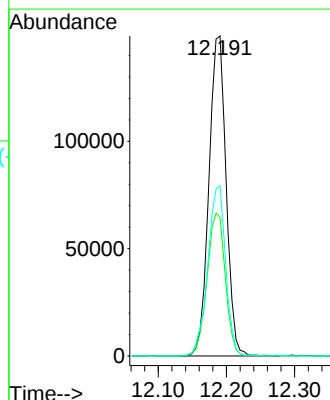
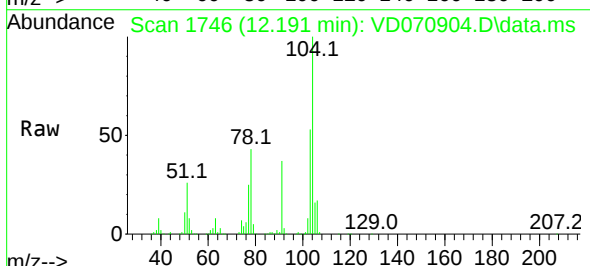
Tgt Ion:104 Resp: 261588

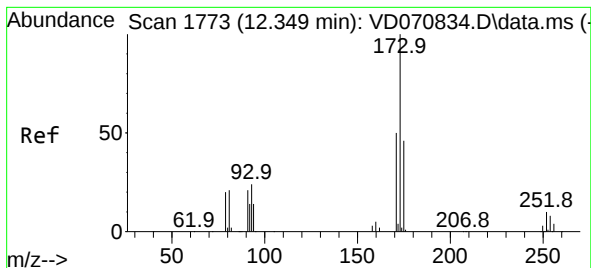
Ion Ratio Lower Upper

104 100

78 47.4 39.4 59.0

103 55.4 43.4 65.0





#71

Bromoform

Concen: 19.718 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBSD01

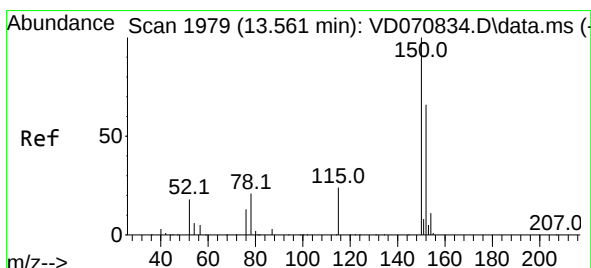
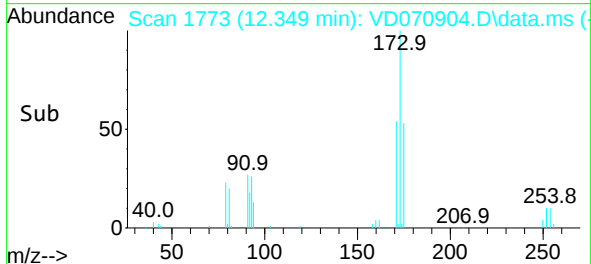
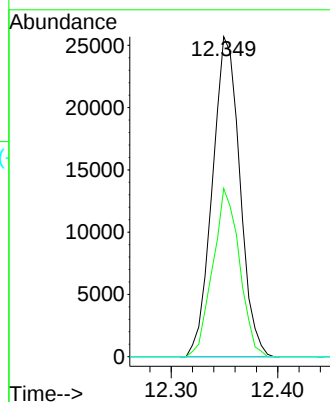
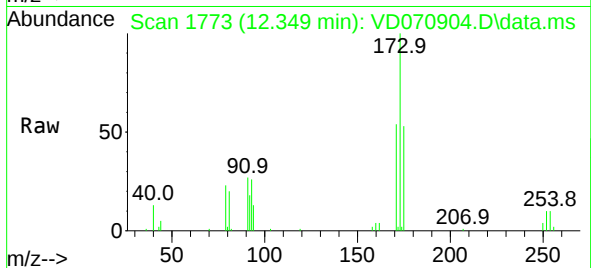
Tgt Ion:173	Resp:	46010
Ion Ratio	Lower	Upper
173	100	
175	50.9	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

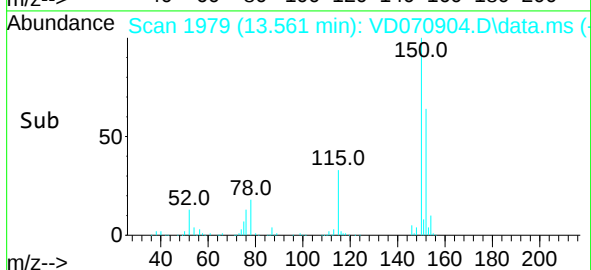
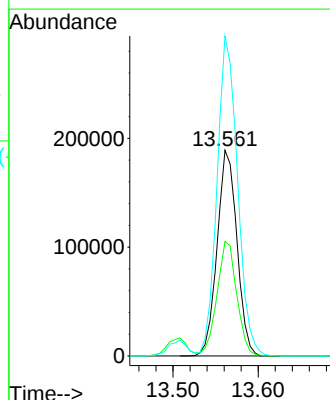
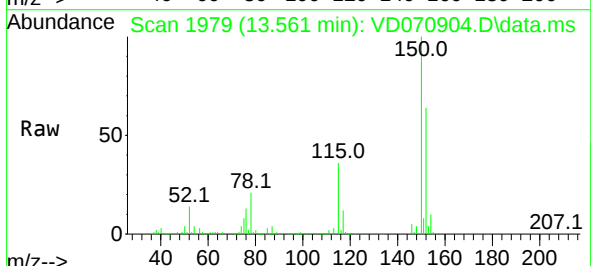
RT: 13.561 min Scan# 1979

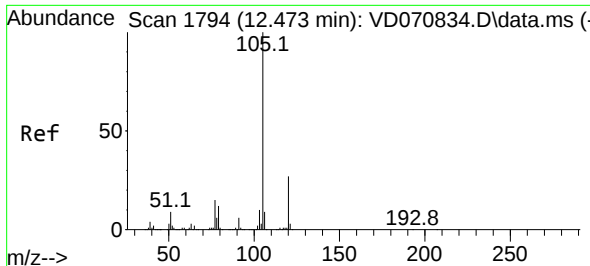
Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

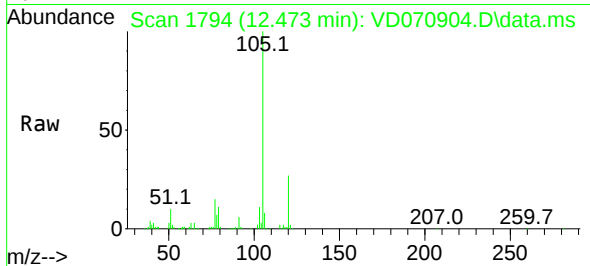
Tgt Ion:152	Resp:	305962
Ion Ratio	Lower	Upper
152	100	
115	55.7	29.8 89.3
150	161.1	0.0 349.2





#73
Isopropylbenzene
Concen: 19.278 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

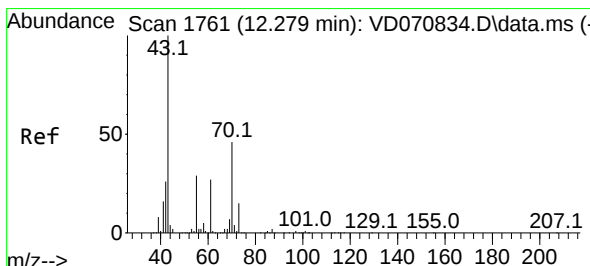
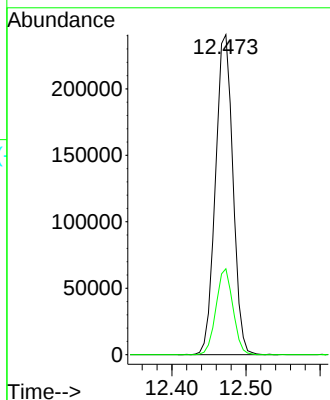
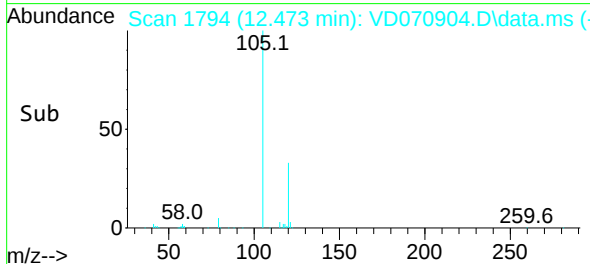
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



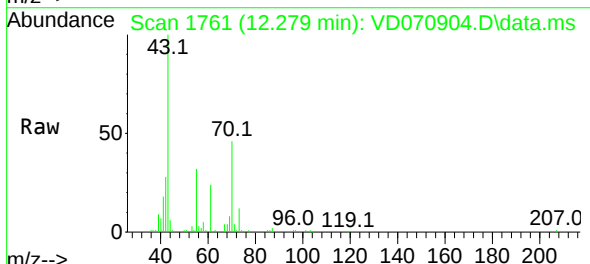
Tgt Ion:105 Resp: 39341
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

Manual Integrations
APPROVED

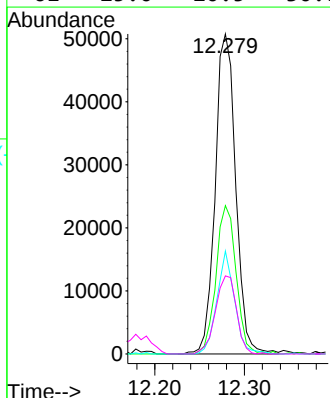
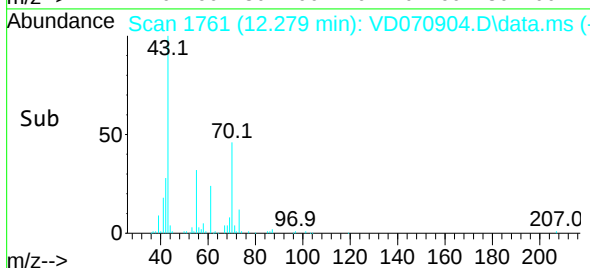
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

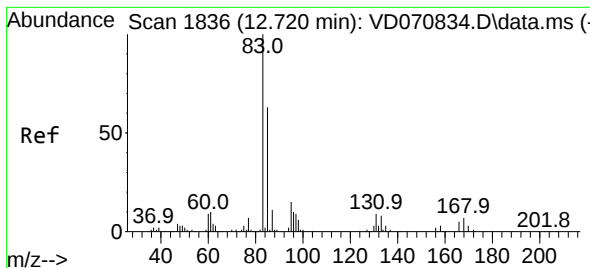


#74
N-ethyl acetate
Concen: 17.937 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



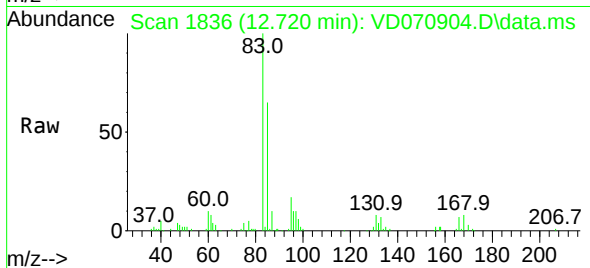
Tgt Ion: 43 Resp: 80507
Ion Ratio Lower Upper
43 100
70 45.7 36.6 55.0
55 27.7 22.5 33.7
61 25.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.532 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

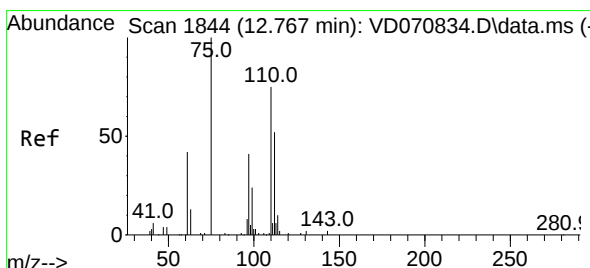
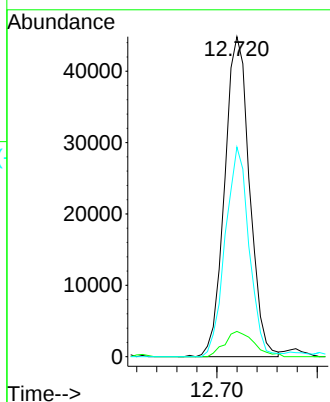
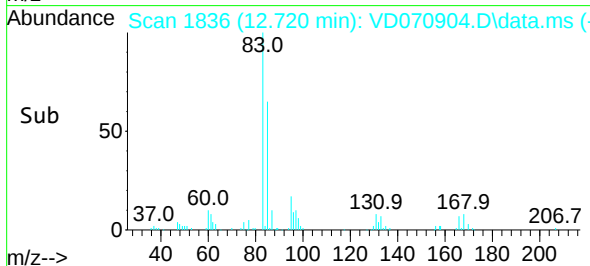
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



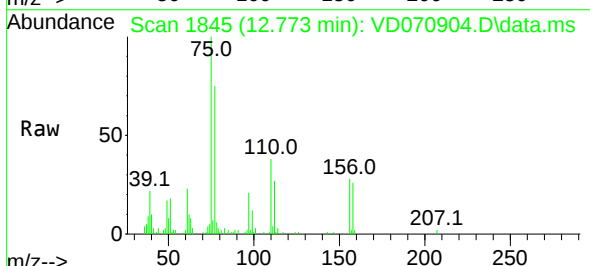
Tgt Ion: 83 Resp: 77174
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 62.7 32.0 96.2

Manual Integrations
APPROVED

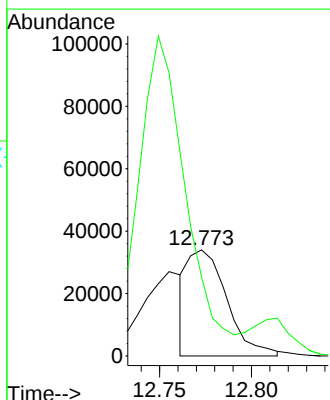
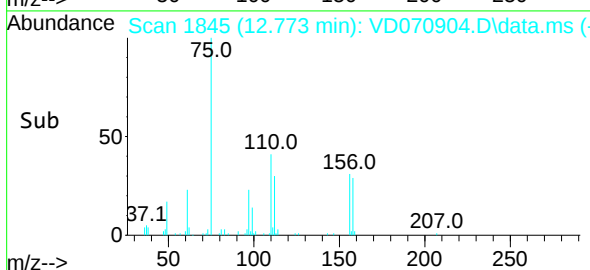
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

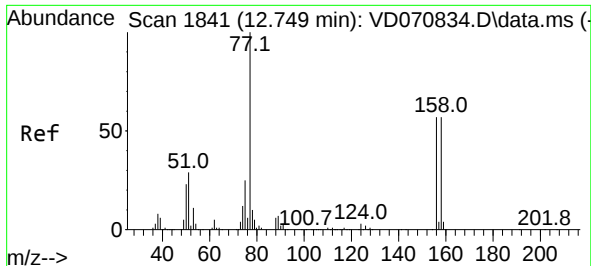


#76
1,2,3-Trichloropropane
Concen: 16.723 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



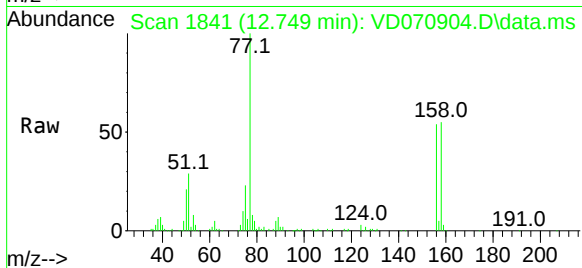
Tgt Ion: 75 Resp: 50369
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 19.312 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

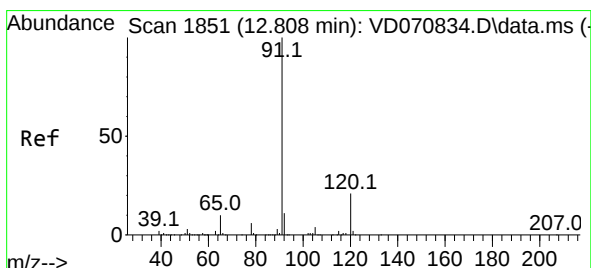
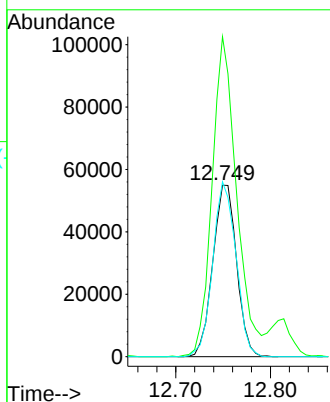
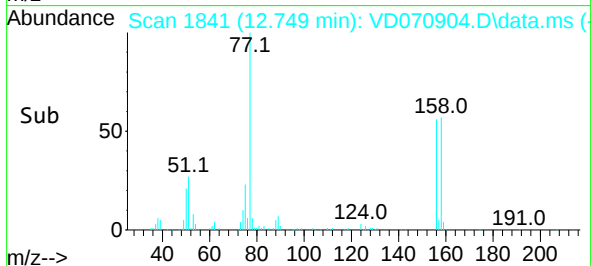
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



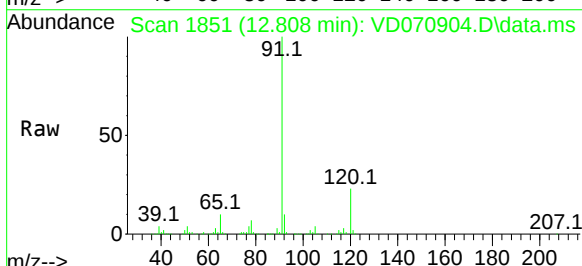
Tgt Ion:156 Resp: 96025
Ion Ratio Lower Upper
156 100
77 192.1 96.6 289.8
158 99.6 49.1 147.4

Manual Integrations
APPROVED

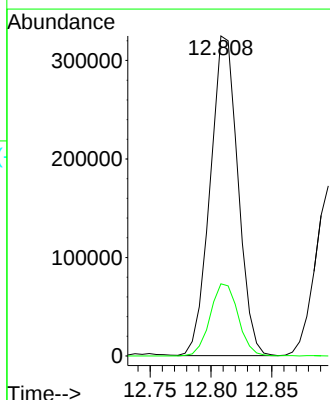
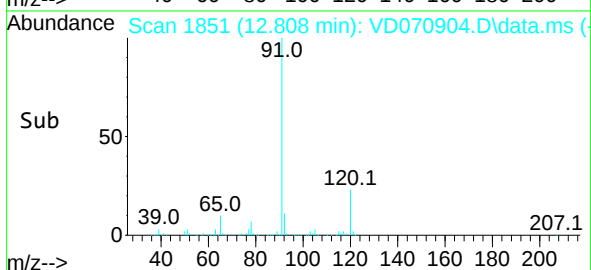
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

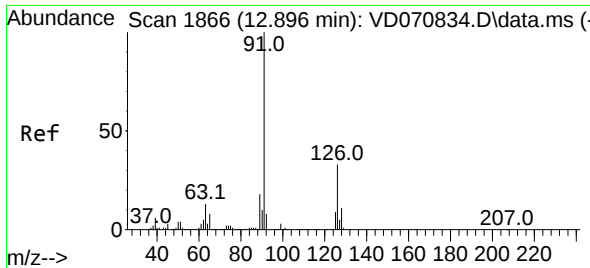


#78
n-propylbenzene
Concen: 19.653 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



Tgt Ion: 91 Resp: 514807
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.9





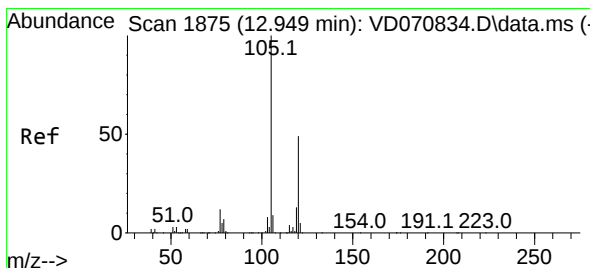
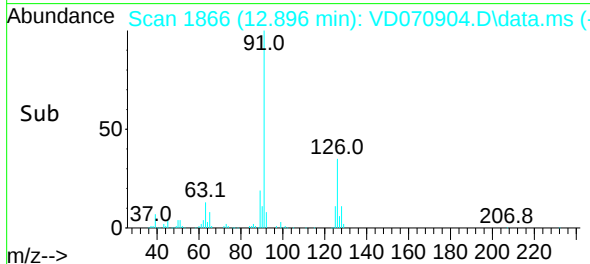
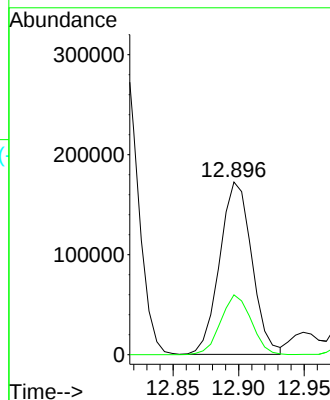
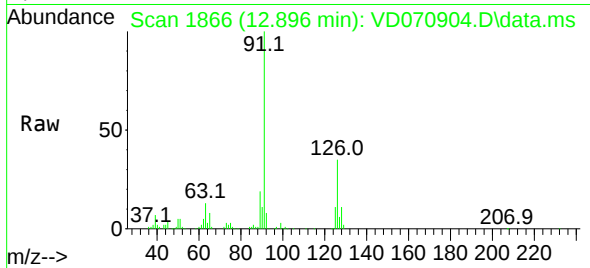
#79
2-Chlorotoluene
Concen: 19.385 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion: 91 Resp: 29483
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

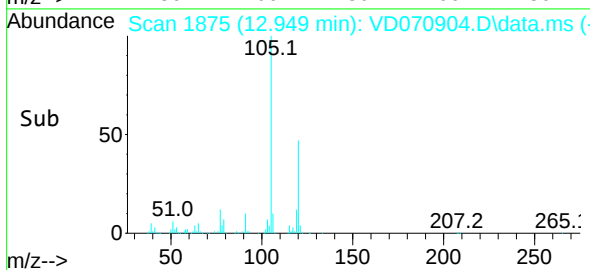
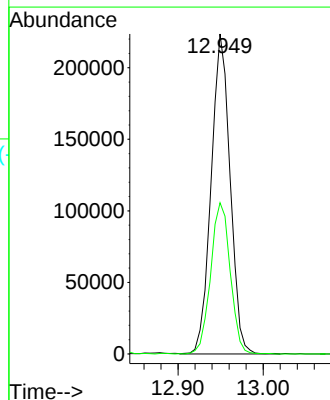
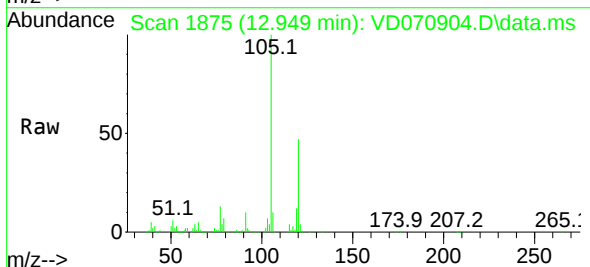
Manual Integrations
APPROVED

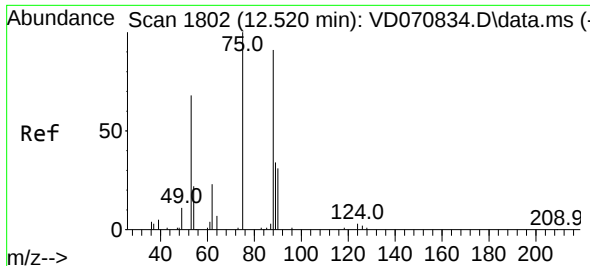
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.963 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

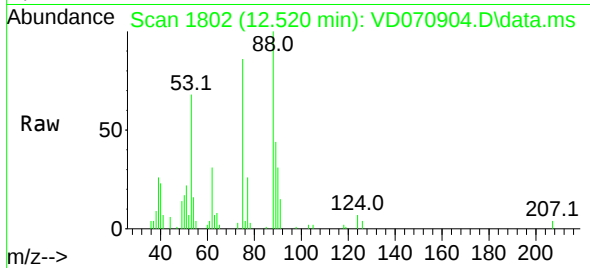
Tgt Ion:105 Resp: 345766
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.790 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

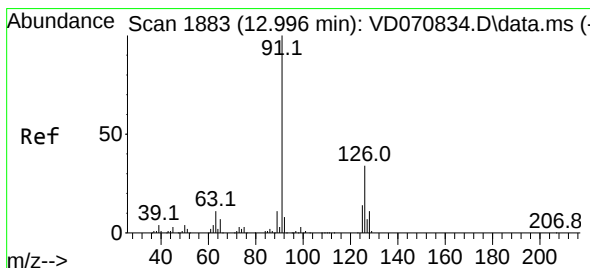
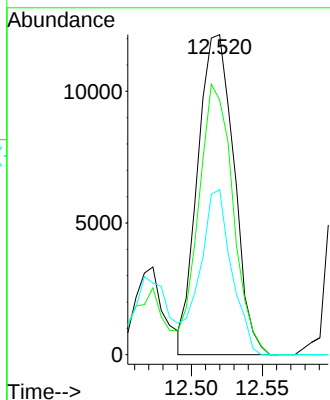
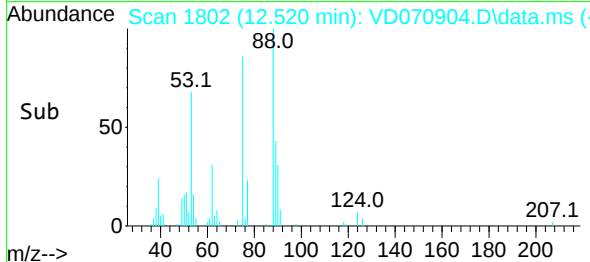
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBS01



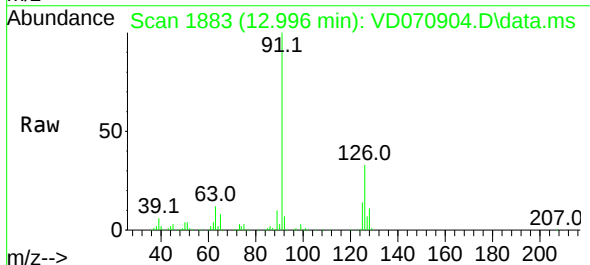
Tgt Ion: 75 Resp: 2156
Ion Ratio Lower Upper
75 100
53 80.0 62.6 94.0
89 45.2 34.5 51.7

Manual Integrations
APPROVED

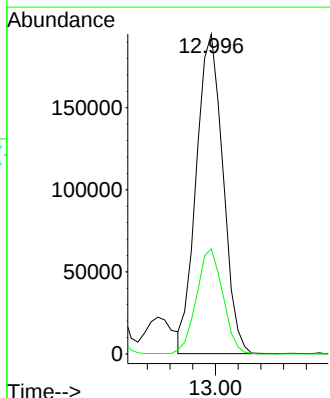
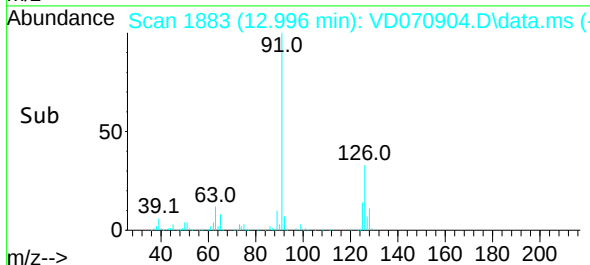
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

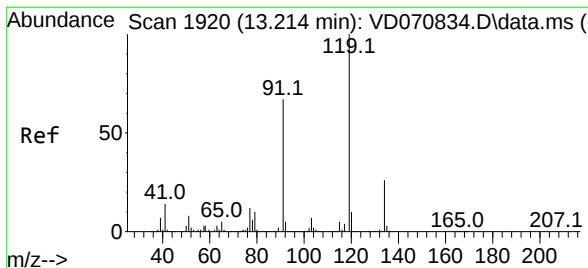


#82
4-Chlorotoluene
Concen: 20.080 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



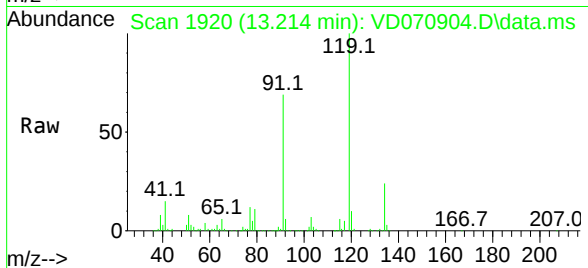
Tgt Ion: 91 Resp: 317387
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1





#83
tert-Butylbenzene
Concen: 18.932 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

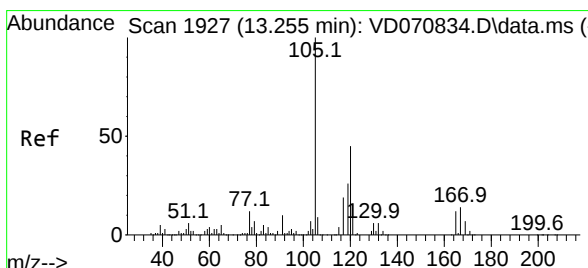
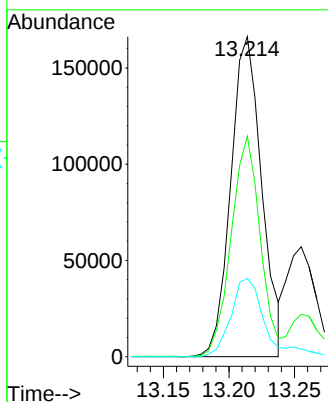
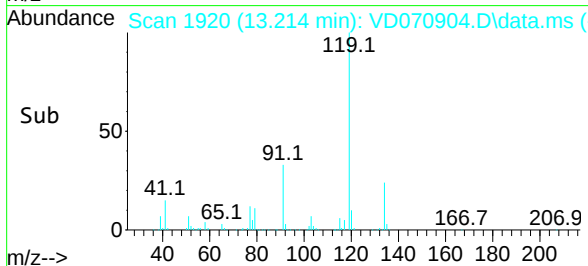
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



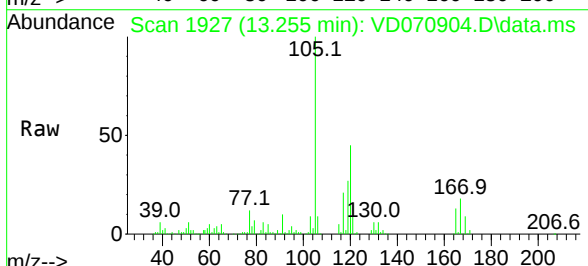
Tgt Ion:119 Resp: 27342
Ion Ratio Lower Upper
119 100
91 64.6 32.5 97.5
134 26.7 13.2 39.6

Manual Integrations
APPROVED

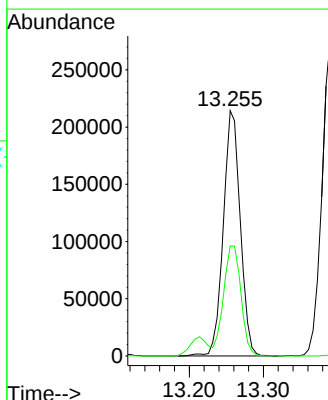
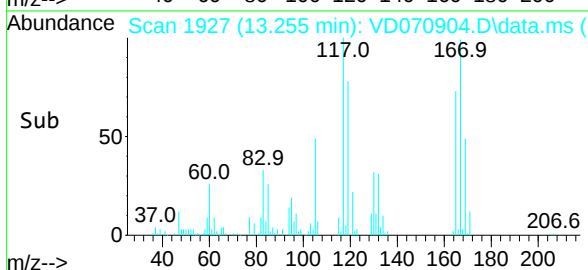
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

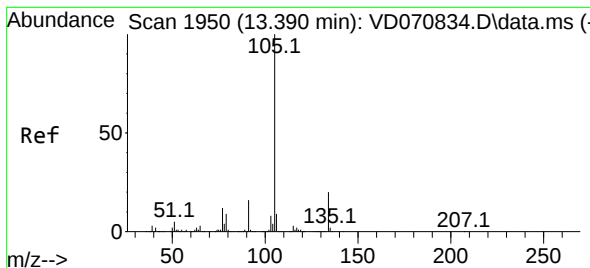


#84
1,2,4-Trimethylbenzene
Concen: 19.970 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



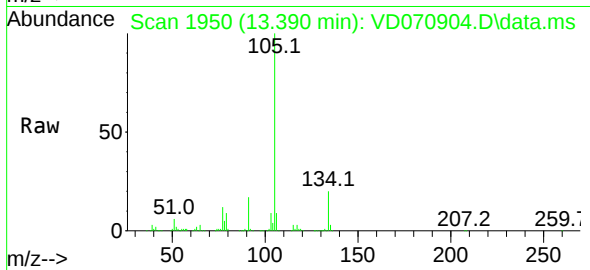
Tgt Ion:105 Resp: 341016
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 19.144 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070904.D
 Acq: 03 Nov 2021 12:14

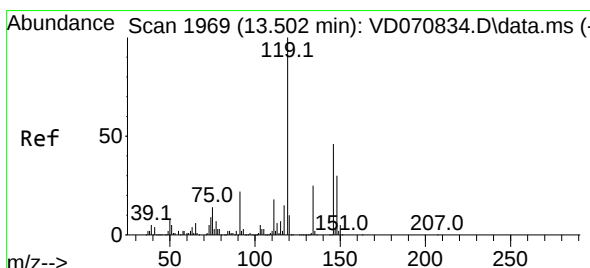
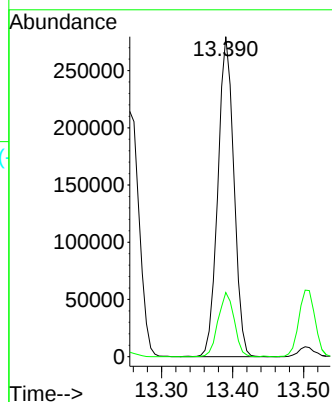
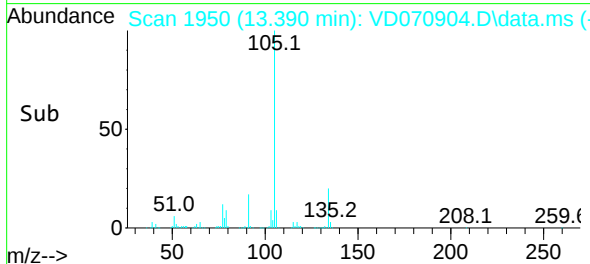
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1103SBSD01



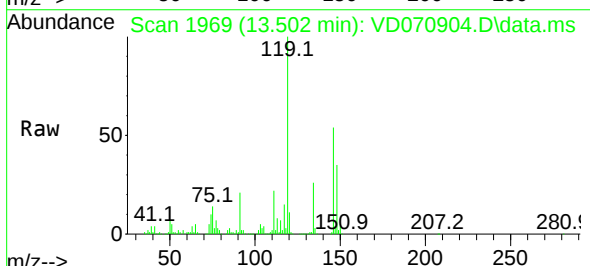
Tgt Ion:105 Resp: 436079
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9

Manual Integrations
 APPROVED

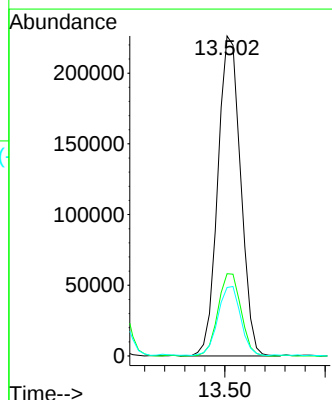
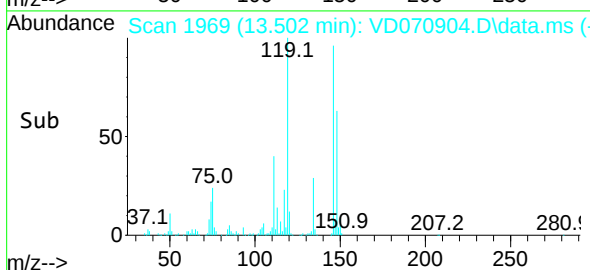
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

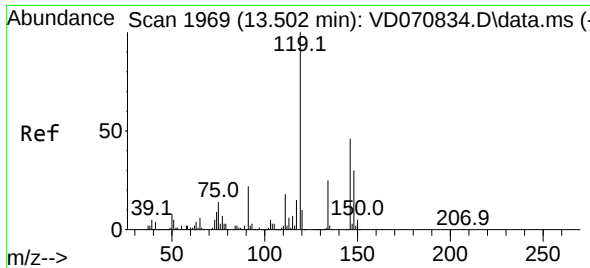


#86
 p-Isopropyltoluene
 Concen: 19.482 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070904.D
 Acq: 03 Nov 2021 12:14



Tgt Ion:119 Resp: 357030
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 21.4 11.4 34.2





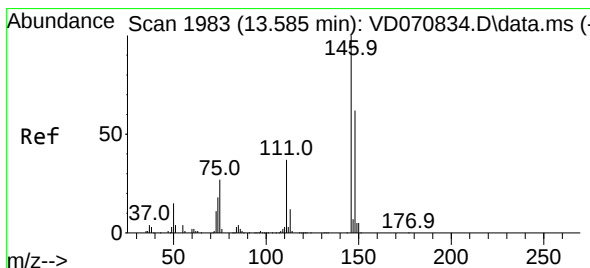
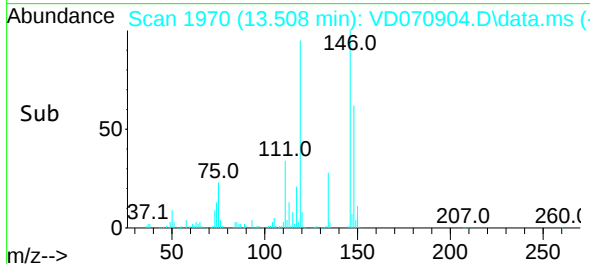
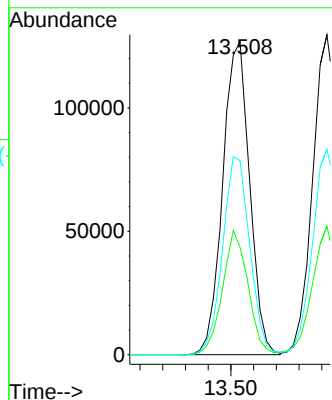
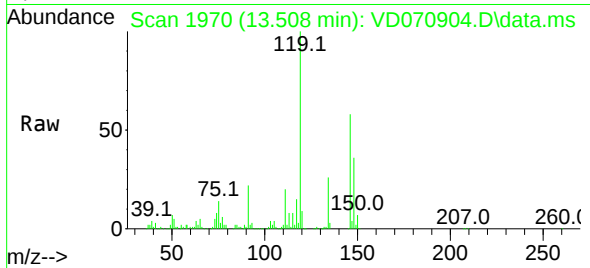
#87
1,3-Dichlorobenzene
Concen: 20.304 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion:146 Resp: 208478
Ion Ratio Lower Upper
146 100
111 37.6 19.8 59.4
148 63.9 32.1 96.3

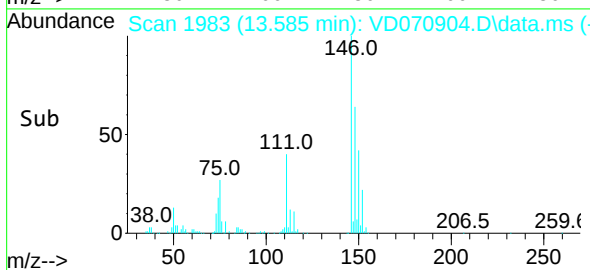
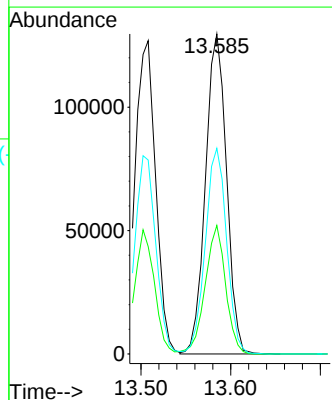
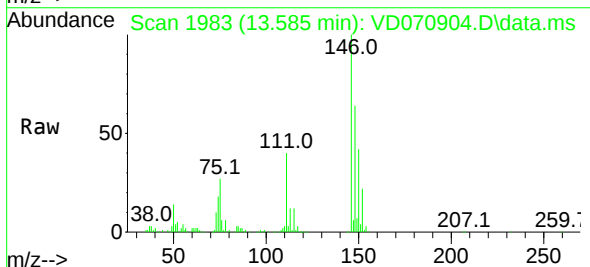
Manual Integrations
APPROVED

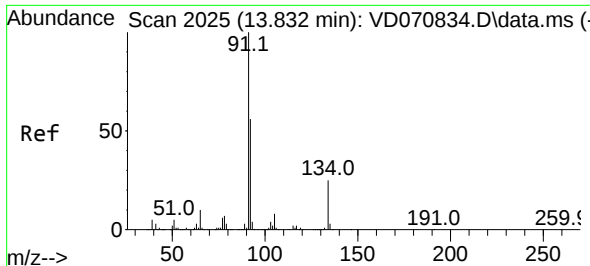
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#88
1,4-Dichlorobenzene
Concen: 20.736 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Tgt Ion:146 Resp: 211160
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 65.2 31.5 94.5





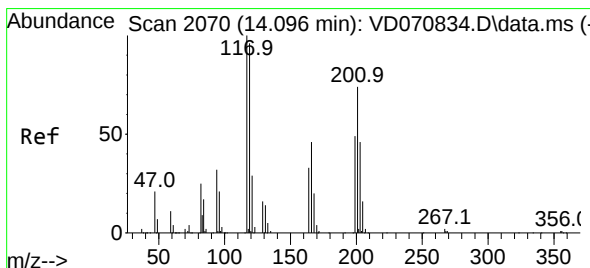
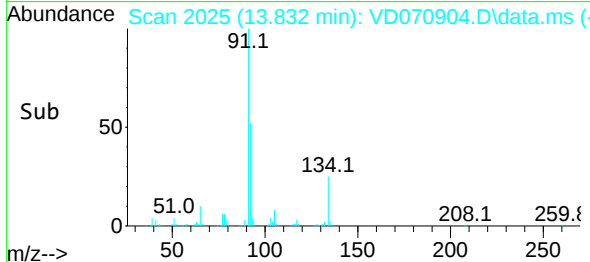
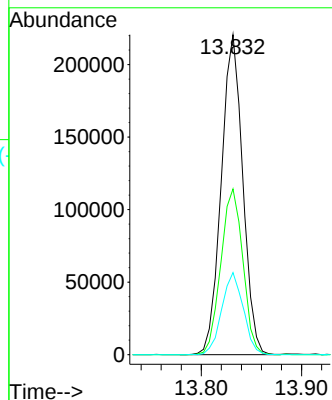
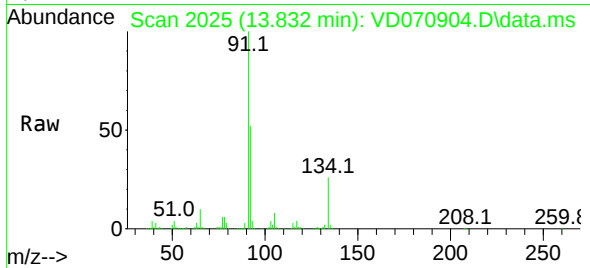
#89
n-Butylbenzene
Concen: 18.281 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01

Tgt Ion: 91 Resp: 32826
Ion Ratio Lower Upper
91 100
92 53.1 27.3 81.9
134 25.7 12.3 36.9

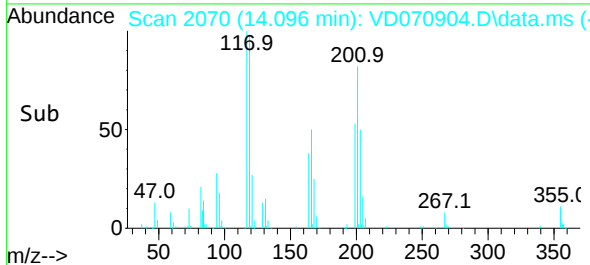
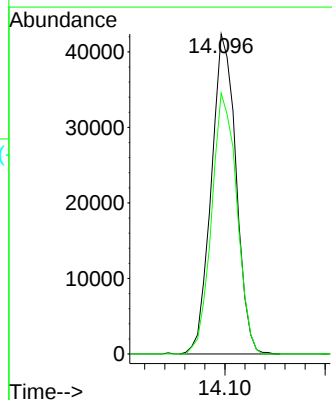
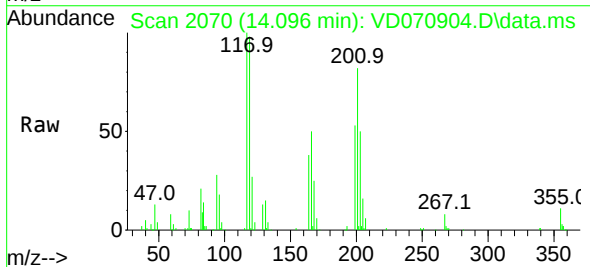
Manual Integrations
APPROVED

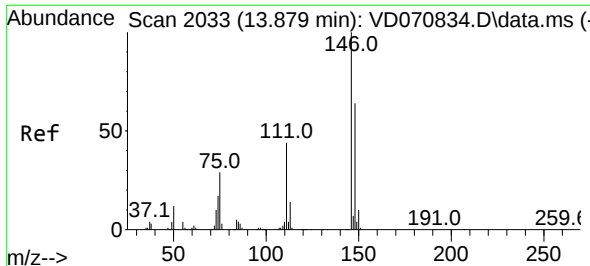
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 17.632 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

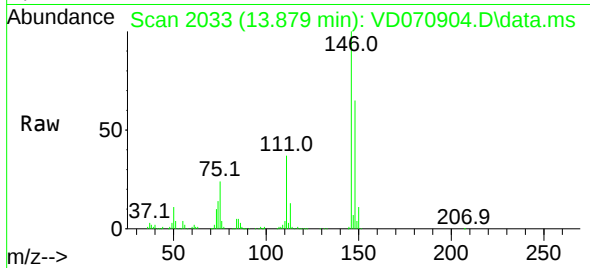
Tgt Ion:117 Resp: 72510
Ion Ratio Lower Upper
117 100
201 83.0 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 20.962 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

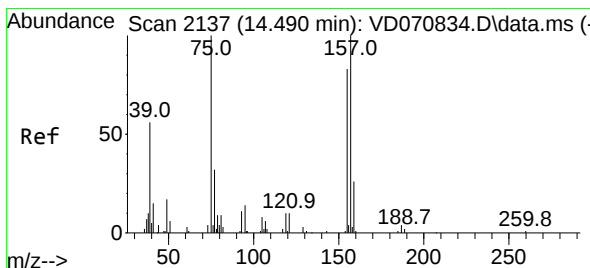
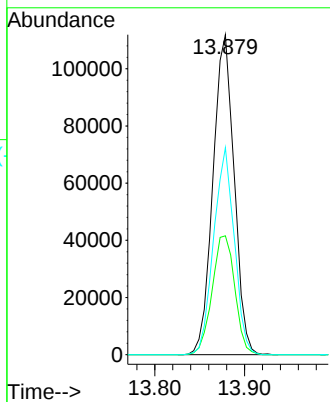
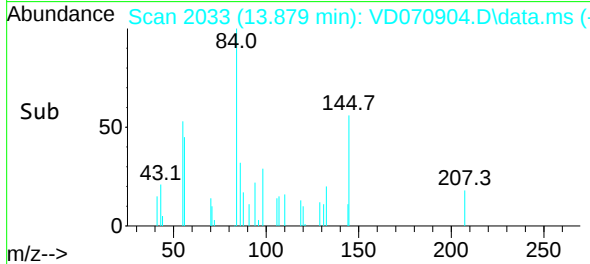
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



Tgt Ion:146 Resp: 183660
Ion Ratio Lower Upper
146 100
111 39.7 20.8 62.2
148 63.1 31.7 95.1

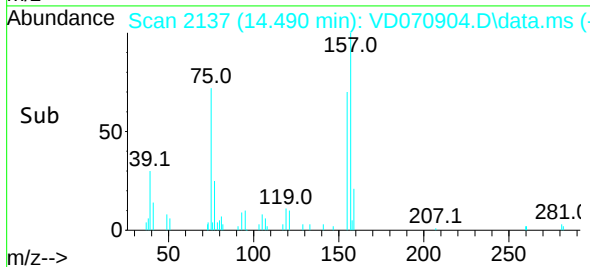
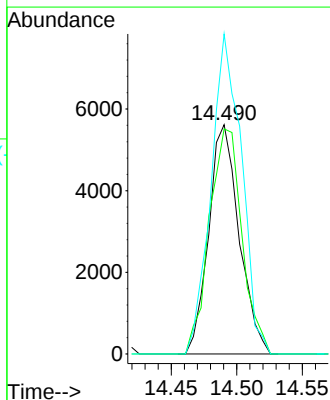
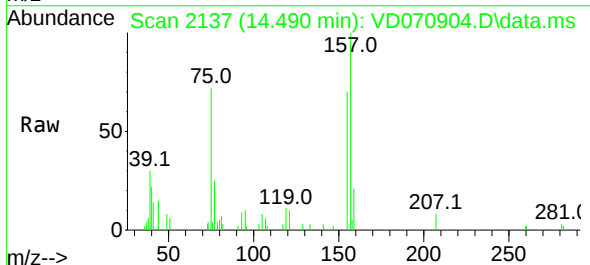
Manual Integrations
APPROVED

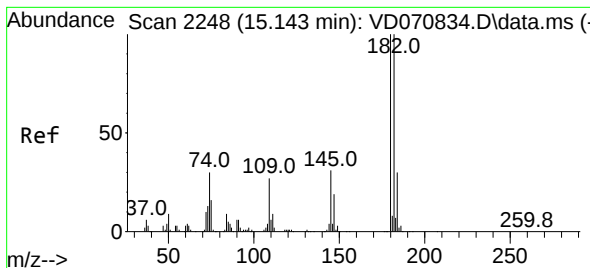
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.918 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

Tgt Ion: 75 Resp: 9051
Ion Ratio Lower Upper
75 100
155 105.4 40.0 120.0
157 139.9 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 20.353 ug/l

RT: 15.149 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

Instrument :

MSVOA_D

ClientSampleId :

VD1103SBS01

Tgt Ion:180 Resp: 10304

Ion Ratio Lower Upper

180 100

182 91.2 48.2 144.6

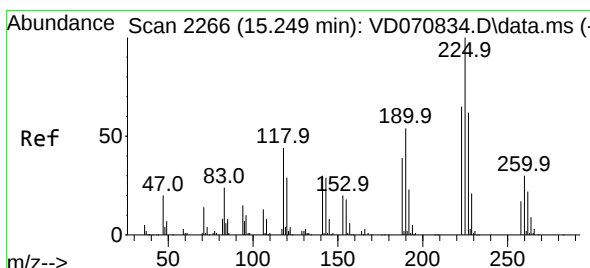
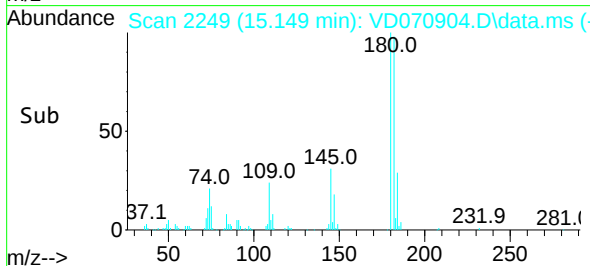
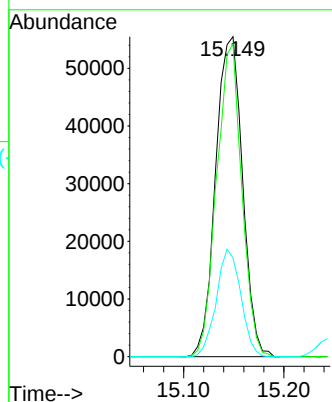
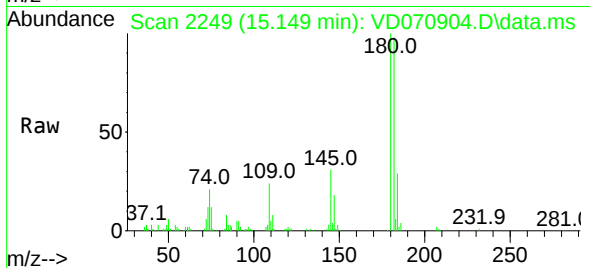
145 30.6 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#94

Hexachlorobutadiene

Concen: 22.083 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070904.D

Acq: 03 Nov 2021 12:14

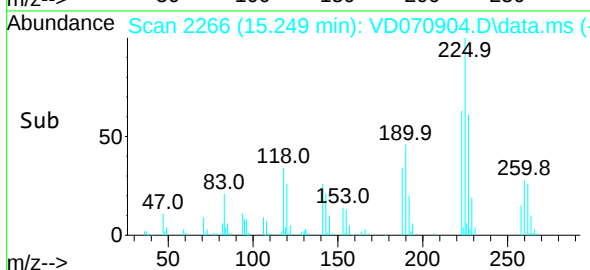
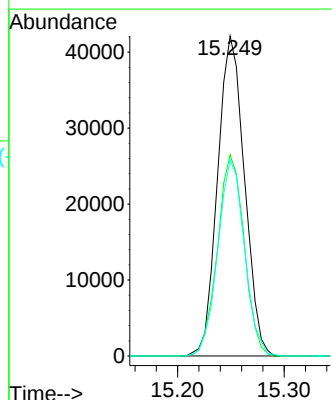
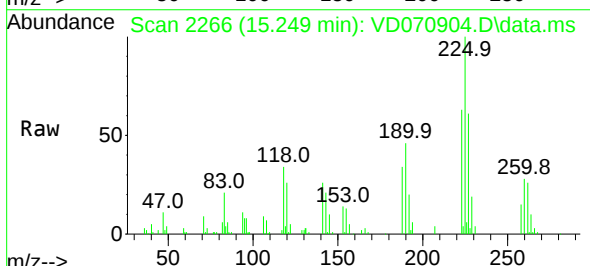
Tgt Ion:225 Resp: 73661

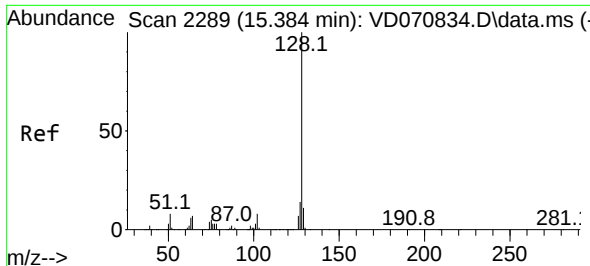
Ion Ratio Lower Upper

225 100

223 62.3 31.8 95.3

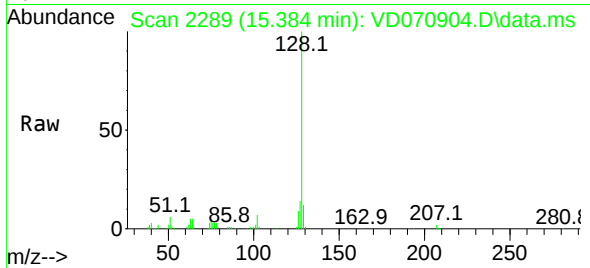
227 60.9 31.6 94.8





#95
Naphthalene
Concen: 17.805 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14

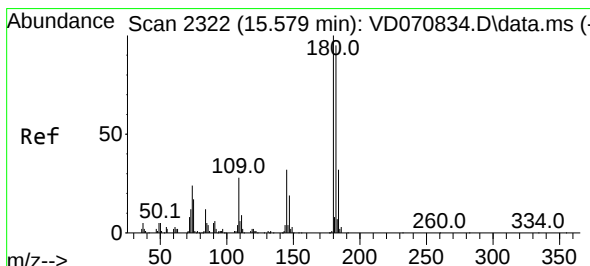
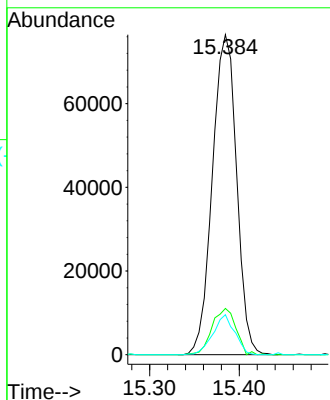
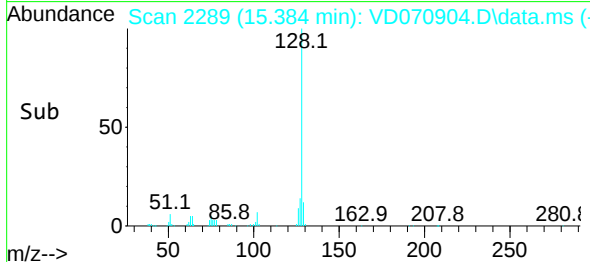
Instrument :
MSVOA_D
ClientSampleId :
VD1103SBSD01



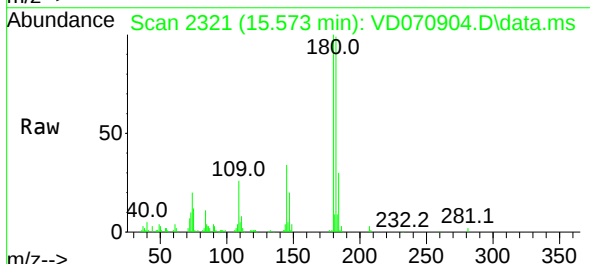
Tgt Ion:128 Resp: 14327
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.873 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD070904.D
Acq: 03 Nov 2021 12:14



Tgt Ion:180 Resp: 87427
Ion Ratio Lower Upper
180 100
182 98.5 46.7 140.1
145 32.6 15.9 47.6

