

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070582.D
 Acq On : 05 Oct 2021 20:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

Quant Time: Oct 06 09:25:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	340564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	616594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	599794	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	285369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	200186	49.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.90%		
35) Dibromofluoromethane	7.914	113	202970	49.51	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.02%		
50) Toluene-d8	10.338	98	793314	50.62	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.24%		
62) 4-Bromofluorobenzene	12.620	95	262139	50.05	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.10%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	177220	42.67	ug/l	99
3) Chloromethane	2.209	50	252638	48.99	ug/l	99
4) Vinyl Chloride	2.350	62	268869	47.05	ug/l	98
5) Bromomethane	2.768	94	185489	53.71	ug/l	97
6) Chloroethane	2.921	64	177142	48.54	ug/l	97
7) Trichlorofluoromethane	3.273	101	325387	43.93	ug/l	92
8) Diethyl Ether	3.709	74	97236	50.46	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.097	101	197762	44.06	ug/l	99
10) Methyl Iodide	4.297	142	218514	47.66	ug/l	99
11) Tert butyl alcohol	5.215	59	43732	220.26	ug/l #	86
12) 1,1-Dichloroethene	4.067	96	190269	47.61	ug/l	95
13) Acrolein	3.926	56	44279	232.29	ug/l	98
14) Allyl chloride	4.715	41	279440	50.23	ug/l	100
15) Acrylonitrile	5.414	53	213822	255.75	ug/l	98
16) Acetone	4.156	43	135685	199.36	ug/l	92
17) Carbon Disulfide	4.409	76	705367	48.34	ug/l	99
18) Methyl Acetate	4.720	43	131704	50.15	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	425902	53.50	ug/l	99
20) Methylene Chloride	4.967	84	274849	55.57	ug/l	97
21) trans-1,2-Dichloroethene	5.467	96	240984	51.26	ug/l	92
22) Diisopropyl ether	6.362	45	634571	55.53	ug/l	97
23) Vinyl Acetate	6.309	43	1401873	269.80	ug/l	99
24) 1,1-Dichloroethane	6.261	63	417631	49.61	ug/l	99
25) 2-Butanone	7.208	43	220005	246.89	ug/l	99
26) 2,2-Dichloropropane	7.203	77	320406	45.99	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	263660	53.37	ug/l	97
28) Bromochloromethane	7.544	49	162516	55.45	ug/l	97
29) Tetrahydrofuran	7.561	42	154236	268.53	ug/l	99
30) Chloroform	7.708	83	446977	51.05	ug/l	96
31) Cyclohexane	7.985	56	332066	44.74	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	364304	48.30	ug/l	99
36) 1,1-Dichloropropene	8.108	75	321878	49.15	ug/l	99
37) Ethyl Acetate	7.291	43	108571	49.90	ug/l	99
38) Carbon Tetrachloride	8.097	117	319426	46.61	ug/l	100
39) Methylcyclohexane	9.350	83	342651	45.50	ug/l	97
40) Benzene	8.350	78	984994	51.03	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	63813	56.87	ug/l	89
42) 1,2-Dichloroethane	8.420	62	250246	50.13	ug/l	100
43) Isopropyl Acetate	8.450	43	197426	49.52	ug/l	97
44) Trichloroethene	9.108	130	230714	48.47	ug/l	96
45) 1,2-Dichloropropane	9.385	63	248858	50.52	ug/l	96
46) Dibromomethane	9.473	93	128731	50.92	ug/l	98
47) Bromodichloromethane	9.655	83	330352	50.64	ug/l	99
48) Methyl methacrylate	9.455	41	89526	47.91	ug/l #	83
49) 1,4-Dioxane	9.455	88	25375	987.75	ug/l	96
51) 4-Methyl-2-Pentanone	10.220	43	547327	266.11	ug/l	100
52) Toluene	10.397	92	623837	52.61	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	289768	50.75	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	347054	50.48	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	176699	51.30	ug/l	98
56) Ethyl methacrylate	10.655	69	200265	48.72	ug/l	98
57) 1,3-Dichloropropane	10.938	76	305152	52.08	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	502702	302.94	ug/l	100
59) 2-Hexanone	10.979	43	364773	244.60	ug/l	99
60) Dibromochloromethane	11.132	129	209377	50.46	ug/l	99
61) 1,2-Dibromoethane	11.238	107	162575	50.70	ug/l	100
64) Tetrachloroethene	10.873	164	189653	49.31	ug/l	93
65) Chlorobenzene	11.667	112	630863	49.33	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	230183	48.38	ug/l	97
67) Ethyl Benzene	11.738	91	1127183	51.07	ug/l	98
68) m/p-Xylenes	11.844	106	901233	103.69	ug/l	100
69) o-Xylene	12.173	106	408060	52.78	ug/l	100
70) Styrene	12.185	104	732907	53.81	ug/l	100
71) Bromoform	12.349	173	111196	49.78	ug/l #	99
73) Isopropylbenzene	12.473	105	1042492	50.11	ug/l	100
74) N-amyl acetate	12.279	43	191469	48.84	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	191860	47.17	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	150469m	58.26	ug/l	
77) Bromobenzene	12.749	156	234635	50.45	ug/l	96
78) n-propylbenzene	12.808	91	1327582	50.42	ug/l	99
79) 2-Chlorotoluene	12.896	91	777582	50.35	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	908773	51.22	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	54227	46.61	ug/l	99
82) 4-Chlorotoluene	12.996	91	815080	50.48	ug/l	99
83) tert-Butylbenzene	13.214	119	725101	49.45	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	920847	52.16	ug/l	99
85) sec-Butylbenzene	13.391	105	1120938	49.31	ug/l	99
86) p-Isopropyltoluene	13.502	119	931939	50.19	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	478830	49.02	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	469193	48.45	ug/l	99
89) n-Butylbenzene	13.832	91	854219	48.19	ug/l	100
90) Hexachloroethane	14.102	117	185597	46.23	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	415029	49.83	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	27793	47.33	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	222385	49.60	ug/l	98
94) Hexachlorobutadiene	15.249	225	134092	47.33	ug/l	100
95) Naphthalene	15.385	128	404165	44.93	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	195427	49.48	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

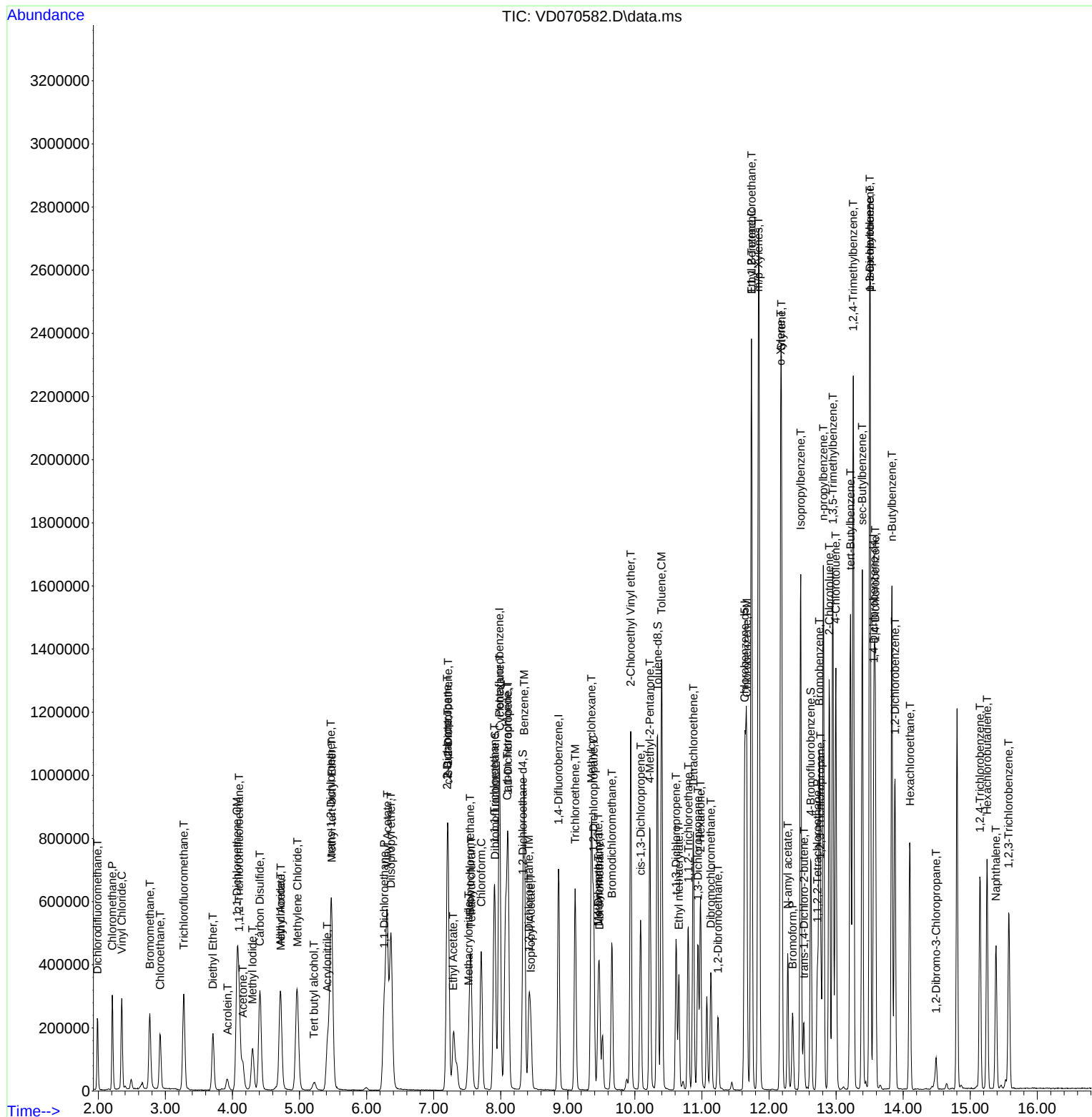
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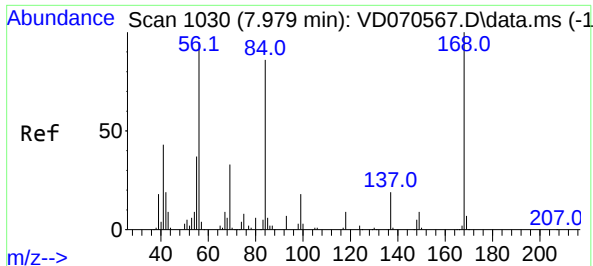
Instrument :
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Manual Integrations APPROVED

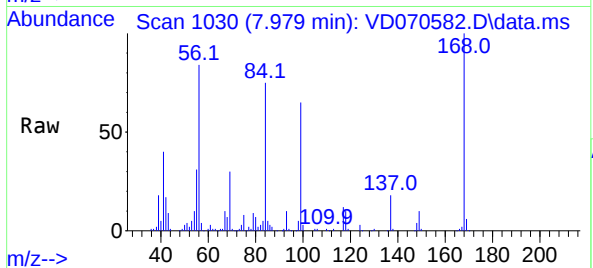
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

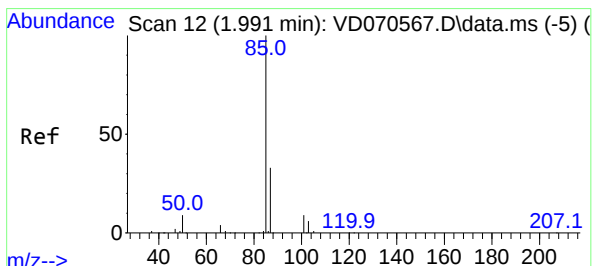
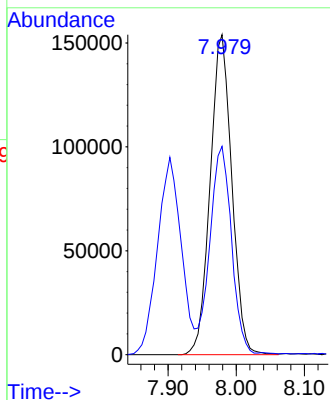
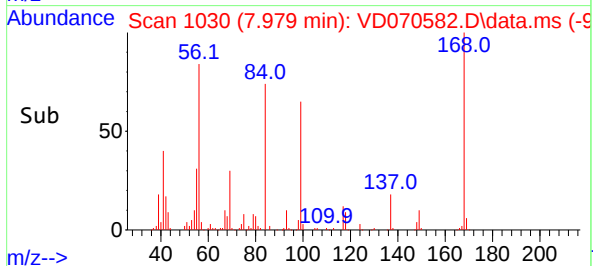
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 340564
Ion Ratio Lower Upper
168 100
99 64.9 51.4 77.0

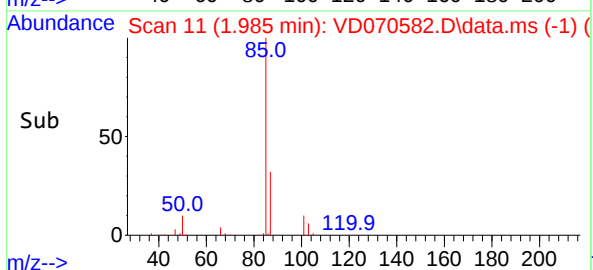
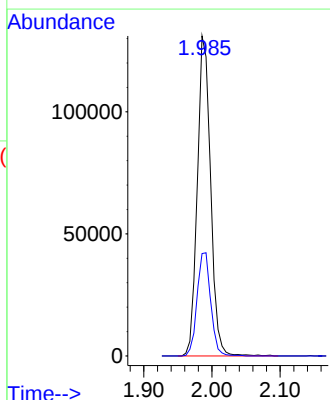
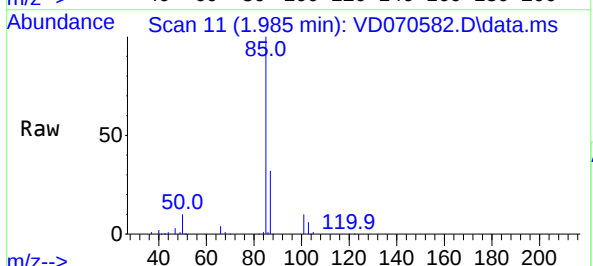
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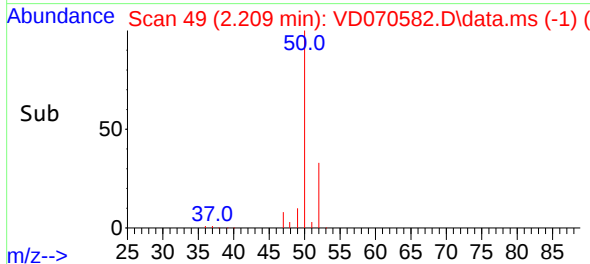
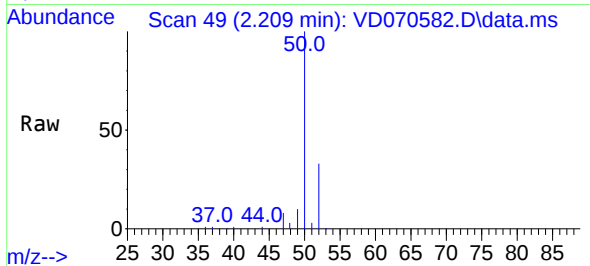
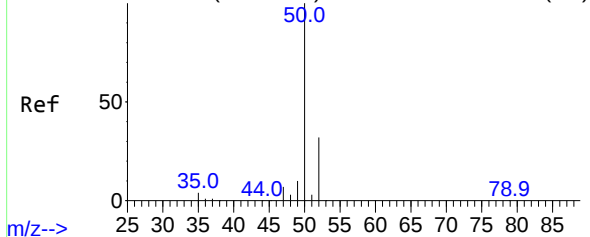


#2
Dichlorodifluoromethane
Concen: 42.67 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Tgt Ion: 85 Resp: 177220
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.2



Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



#3

Chloromethane

Concen: 48.99 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD070582.D

Acq: 05 Oct 2021 20:02

Tgt Ion: 50 Resp: 252638

Ion Ratio Lower Upper

50 100

52 33.0 26.0 39.0

Instrument :

MSVOA_D

ClientSampleId :

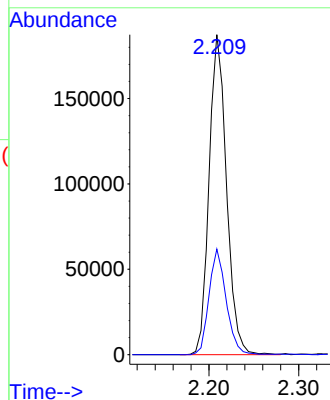
VSTDCCC050EC

Manual Integrations

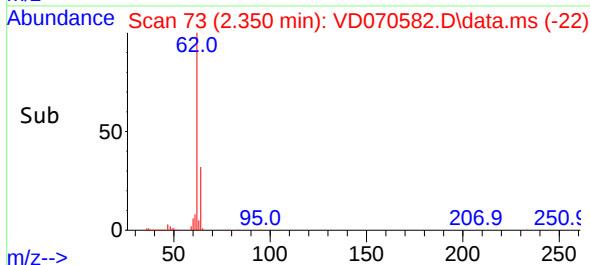
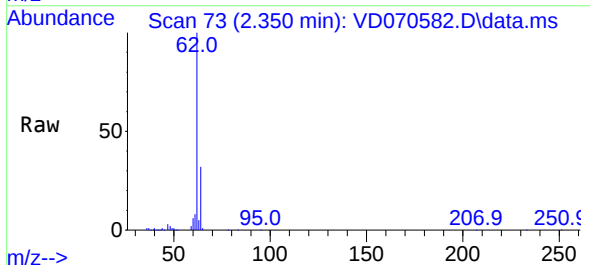
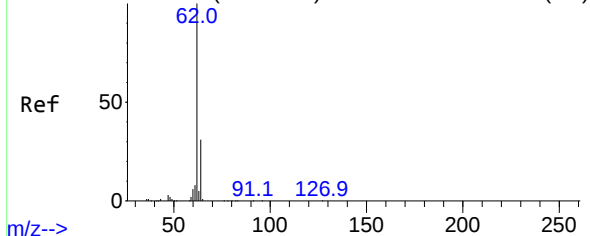
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Supervised By :Mahesh Dadoda 10/07/2021



Abundance Scan 73 (2.350 min): VD070567.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 47.05 ug/l

RT: 2.350 min Scan# 73

Delta R.T. -0.000 min

Lab File: VD070582.D

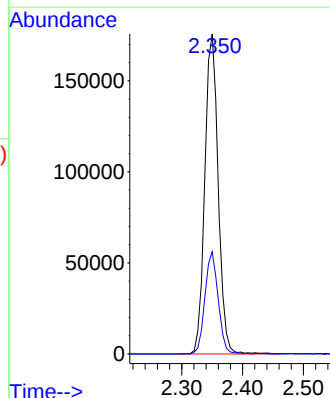
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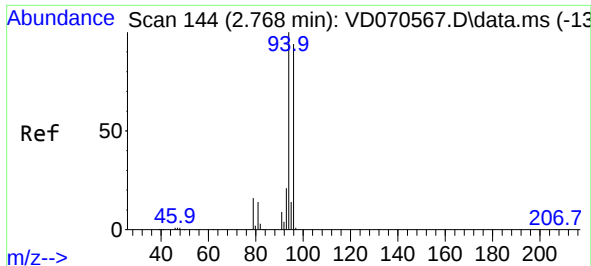
Tgt Ion: 62 Resp: 268869

Ion Ratio Lower Upper

62 100

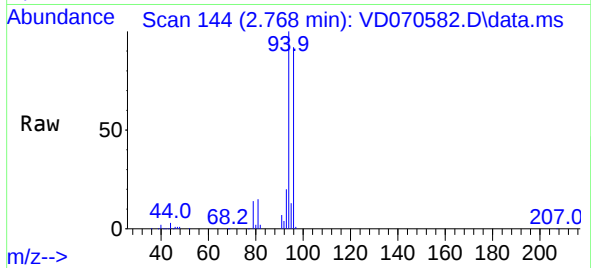
64 32.0 24.9 37.3





#5
Bromomethane
Concen: 53.71 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

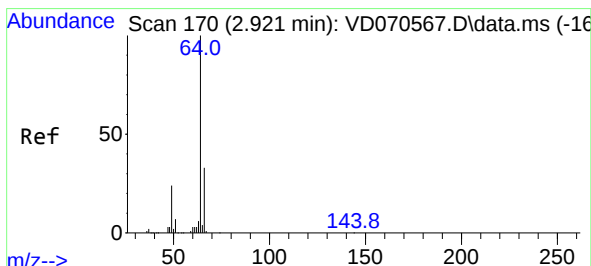
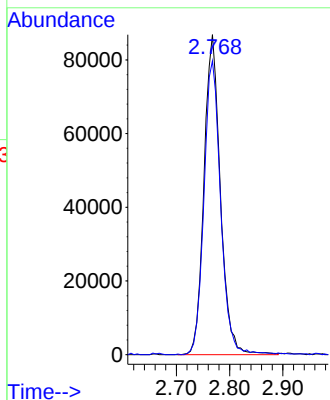
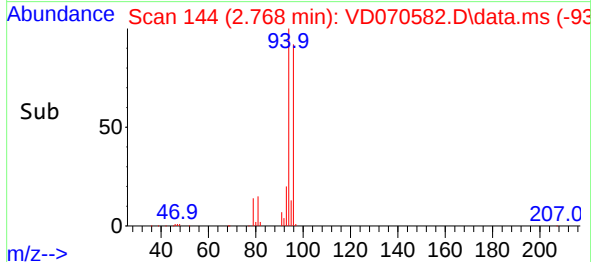
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Tgt Ion: 94 Resp: 185489
Ion Ratio Lower Upper
94 100
96 91.6 75.5 113.3

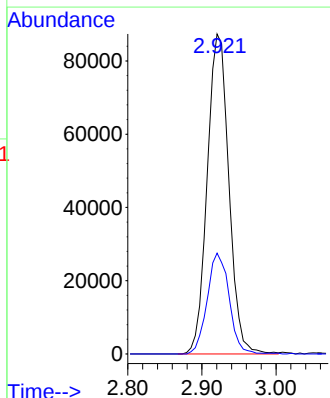
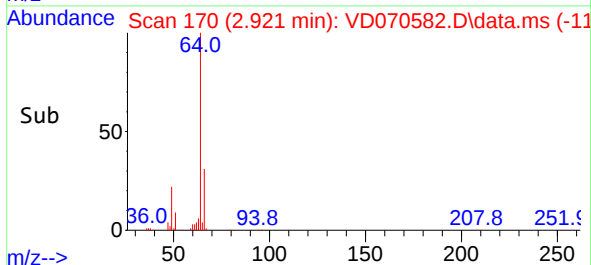
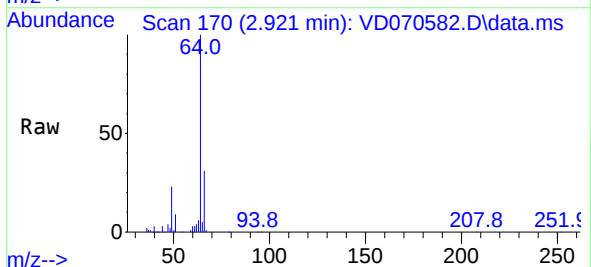
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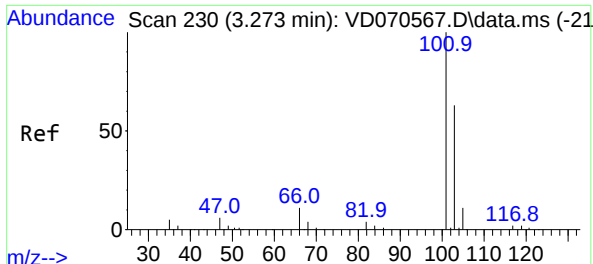
Reviewed By :Vimala Arumugam 10/06/2021
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#6
Chloroethane
Concen: 48.54 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

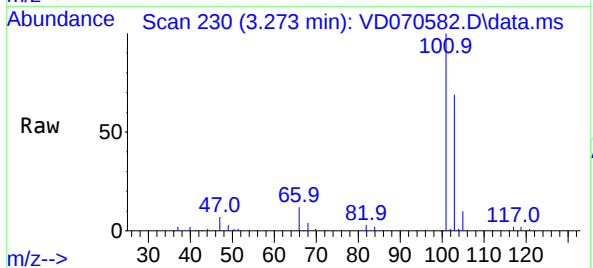
Tgt Ion: 64 Resp: 177142
Ion Ratio Lower Upper
64 100
66 31.5 26.6 40.0





#7
Trichlorofluoromethane
Concen: 43.93 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

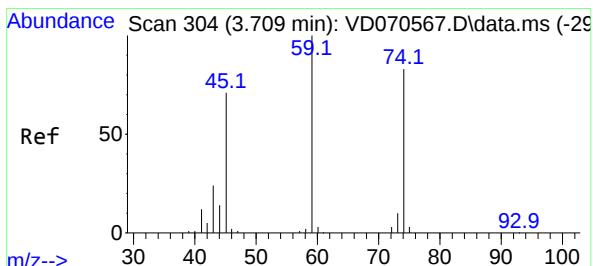
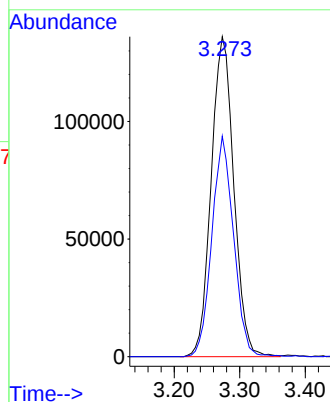
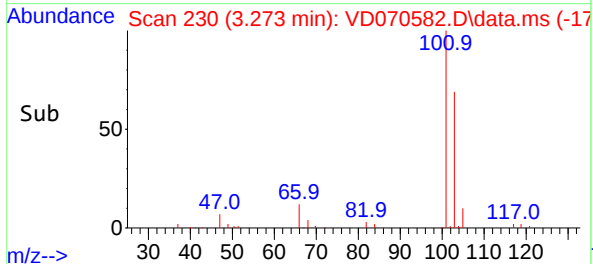
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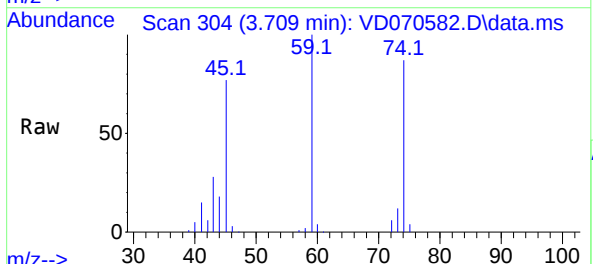
Tgt Ion:101 Resp: 32538
Ion Ratio Lower Upper
101 100
103 68.9 50.1 75.1

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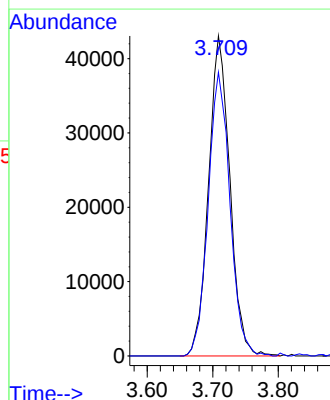
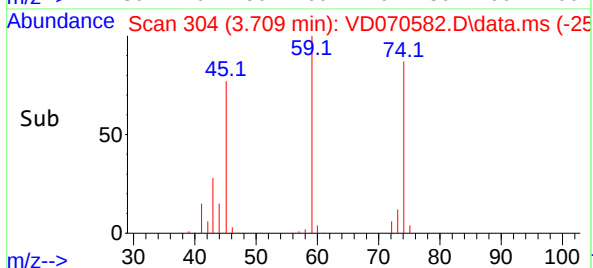
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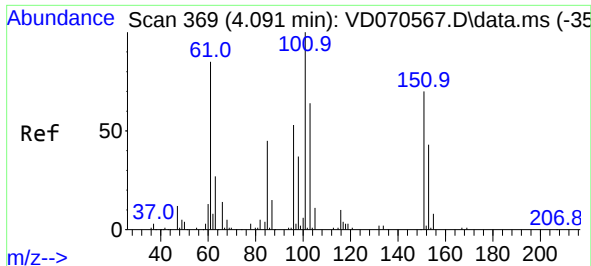


#8
Diethyl Ether
Concen: 50.46 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



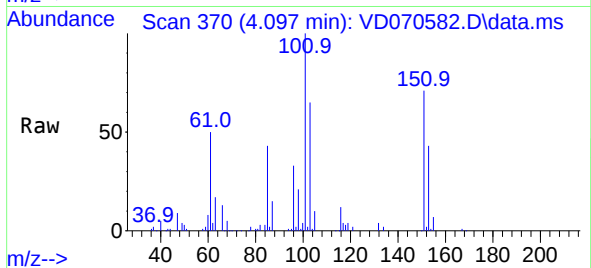
Tgt Ion: 74 Resp: 97236
Ion Ratio Lower Upper
74 100
45 90.6 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.06 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

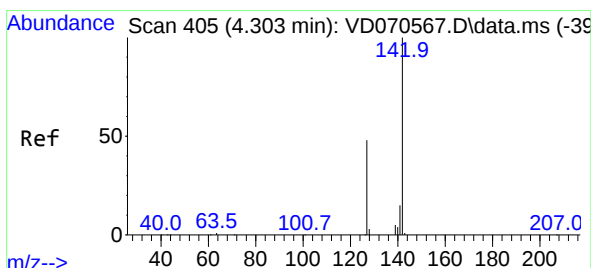
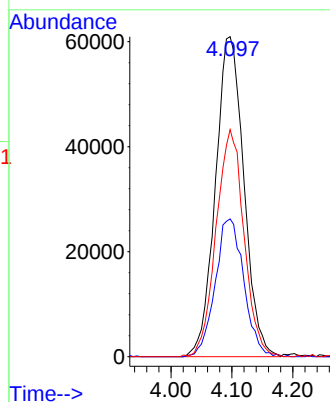
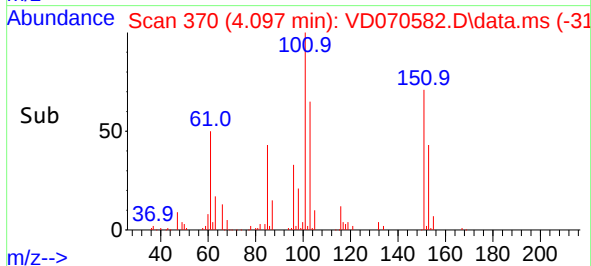
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



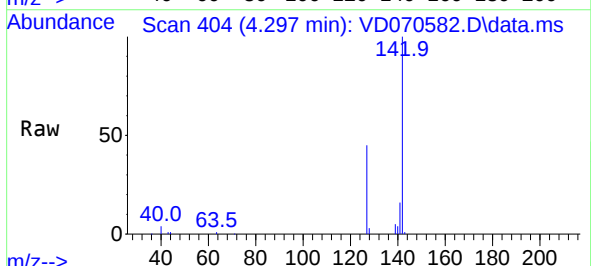
Tgt Ion:101 Resp: 197762
Ion Ratio Lower Upper
101 100
85 43.3 35.5 53.3
151 69.5 55.8 83.8

Manual Integrations
APPROVED

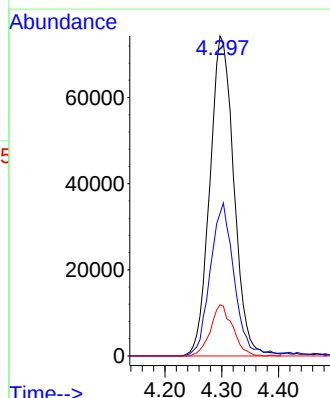
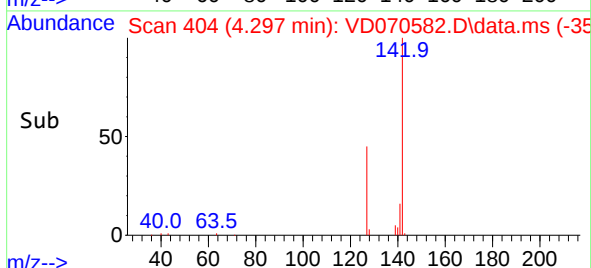
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

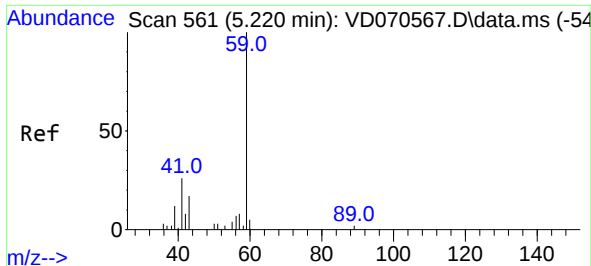


#10
Methyl Iodide
Concen: 47.66 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



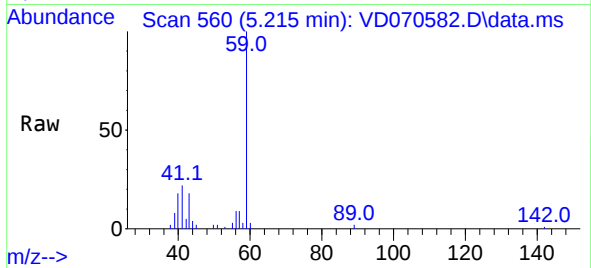
Tgt Ion:142 Resp: 218514
Ion Ratio Lower Upper
142 100
127 47.2 37.5 56.3
141 14.8 12.1 18.1





#11
Tert butyl alcohol
Concen: 220.26 ug/l
RT: 5.215 min Scan# 50
Delta R.T. -0.005 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

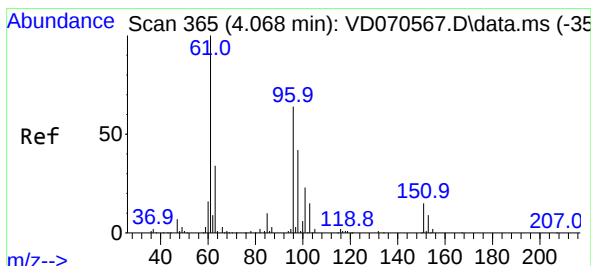
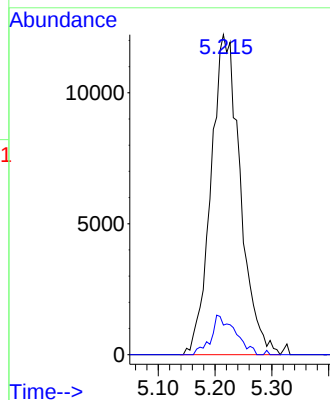
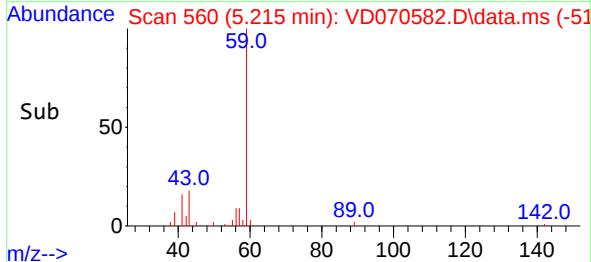
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



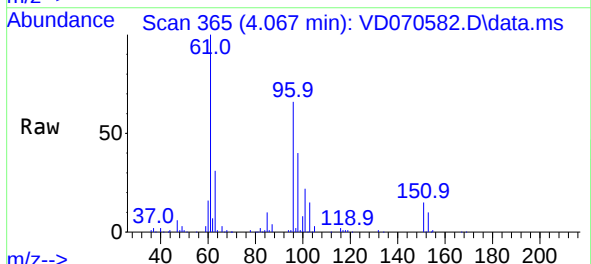
Tgt Ion: 59 Resp: 43732
Ion Ratio Lower Upper
59 100
57 10.2 4.5 6.7

Manual Integrations
APPROVED

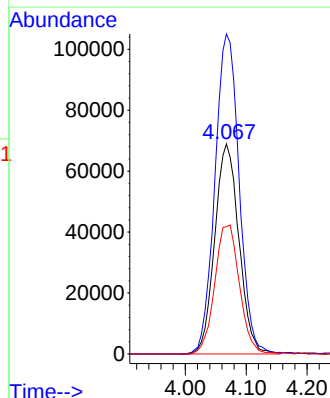
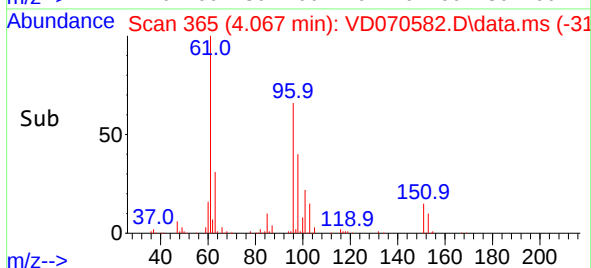
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

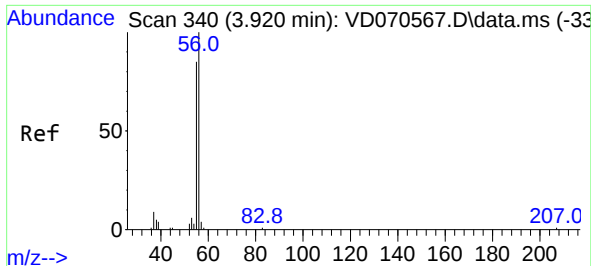


#12
1,1-Dichloroethene
Concen: 47.61 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



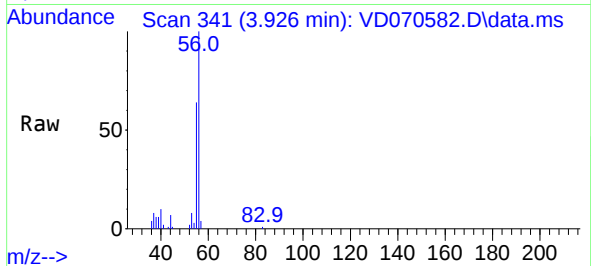
Tgt Ion: 96 Resp: 190269
Ion Ratio Lower Upper
96 100
61 152.3 125.9 188.9
98 60.6 52.3 78.5





#13
Acrolein
Concen: 232.29 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

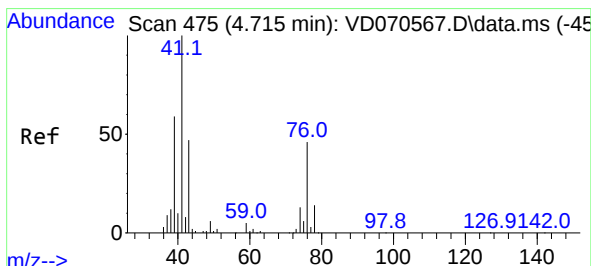
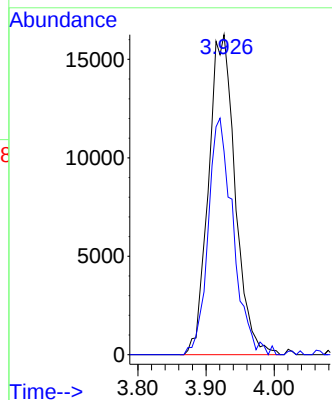
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



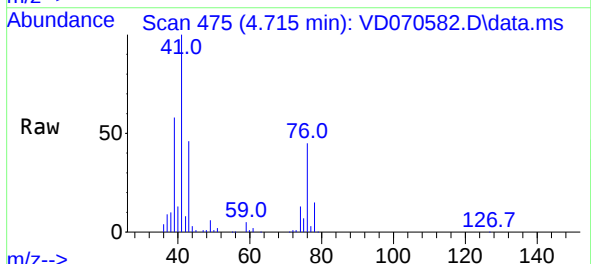
Tgt Ion: 56 Resp: 44279
Ion Ratio Lower Upper
56 100
55 69.2 56.8 85.2

Manual Integrations
APPROVED

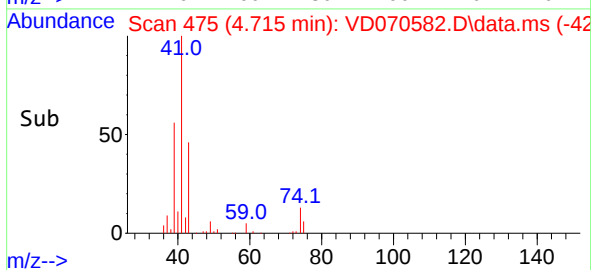
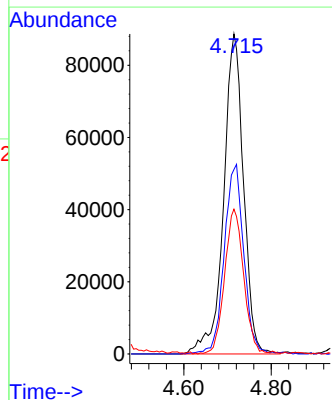
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

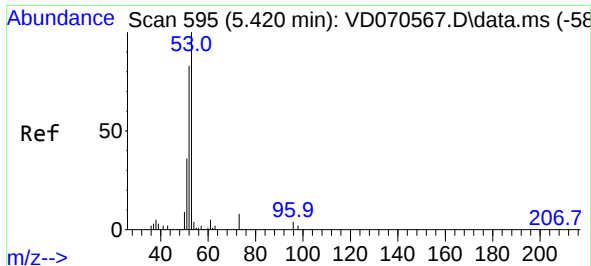


#14
Allyl chloride
Concen: 50.23 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



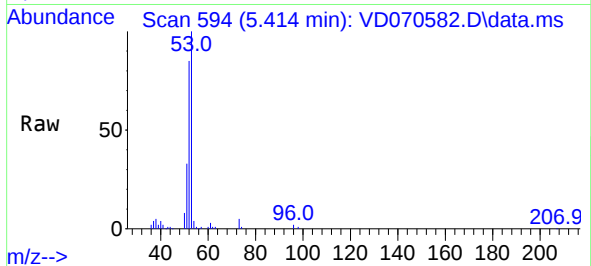
Tgt Ion: 41 Resp: 279440
Ion Ratio Lower Upper
41 100
39 58.1 46.4 69.6
76 43.3 34.6 51.8





#15
Acrylonitrile
Concen: 255.75 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

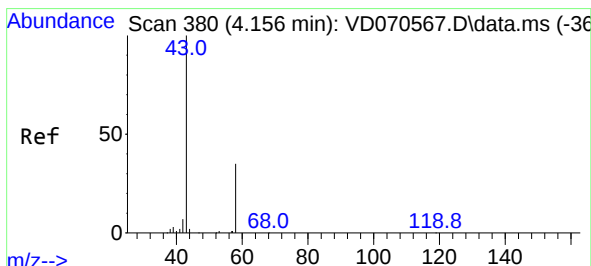
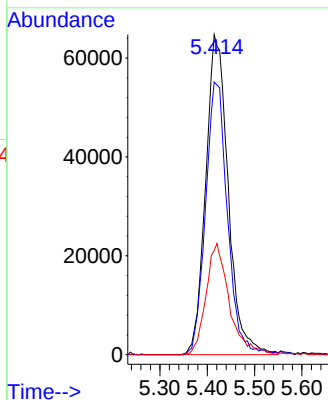
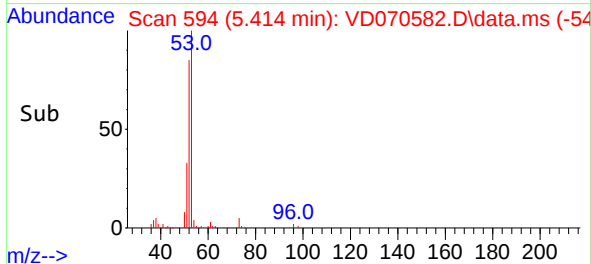
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 21382
Ion Ratio Lower Upper
53 100
52 83.0 64.6 97.0
51 36.0 28.7 43.1

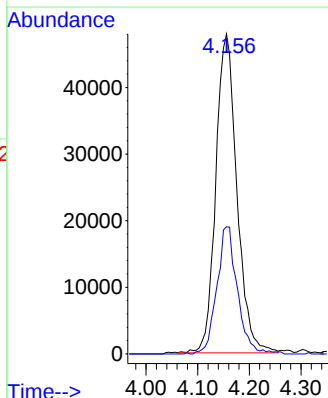
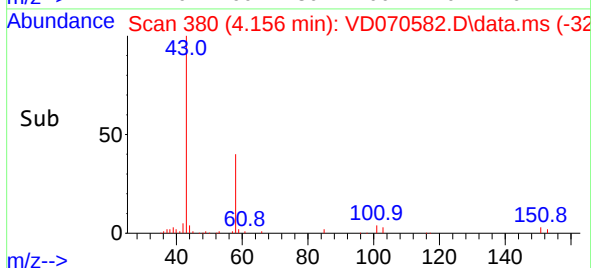
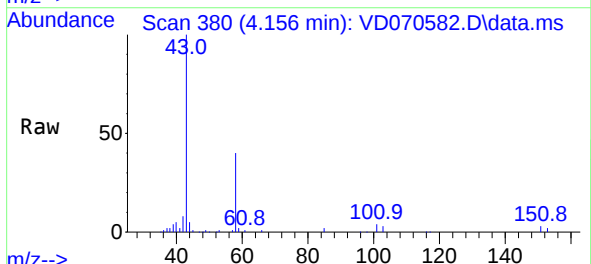
Manual Integrations
APPROVED

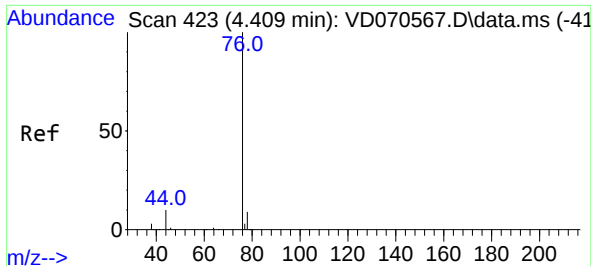
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#16
Acetone
Concen: 199.36 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

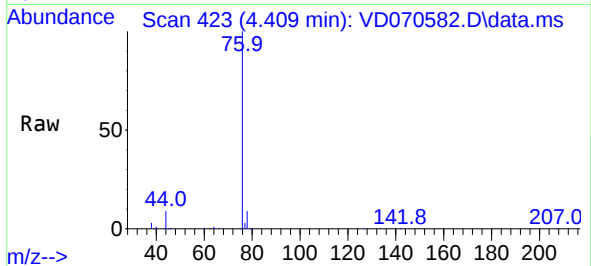
Tgt Ion: 43 Resp: 135685
Ion Ratio Lower Upper
43 100
58 39.9 28.2 42.2





#17
Carbon Disulfide
Concen: 48.34 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

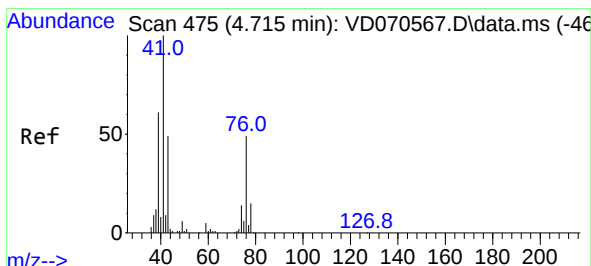
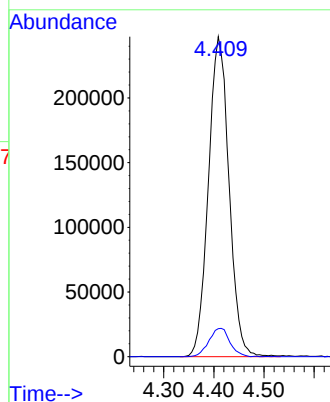
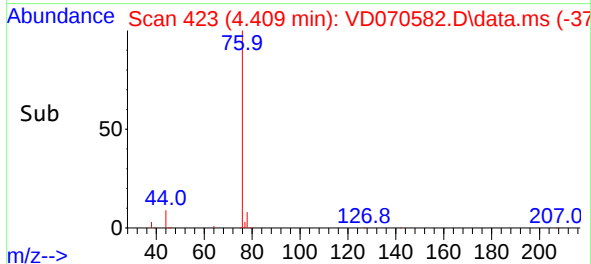
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



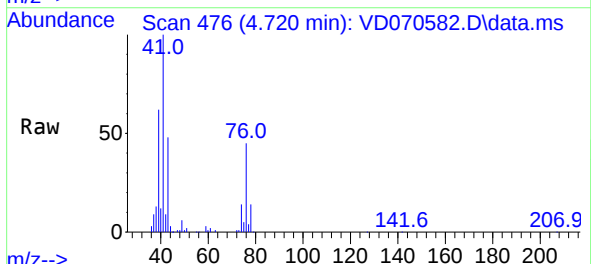
Tgt Ion: 76 Resp: 70536
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

Manual Integrations
APPROVED

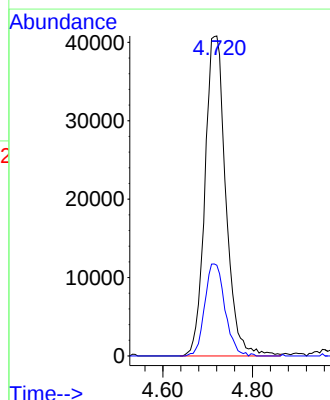
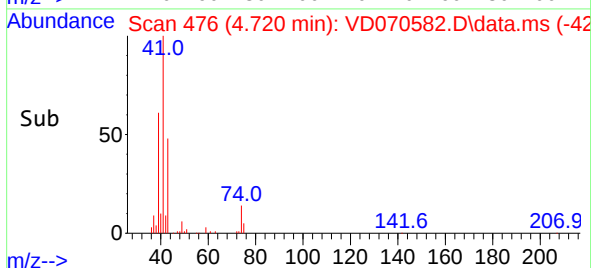
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

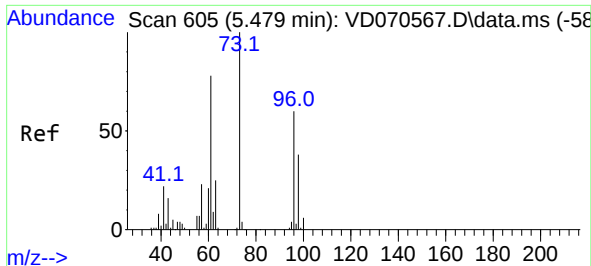


#18
Methyl Acetate
Concen: 50.15 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



Tgt Ion: 43 Resp: 131704
Ion Ratio Lower Upper
43 100
74 27.8 22.6 33.8





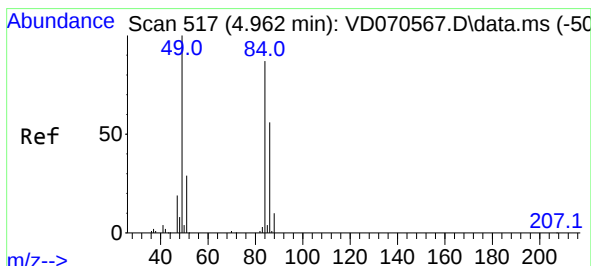
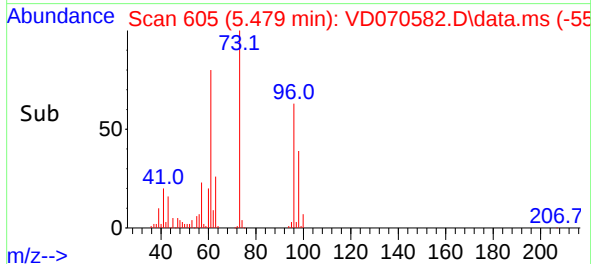
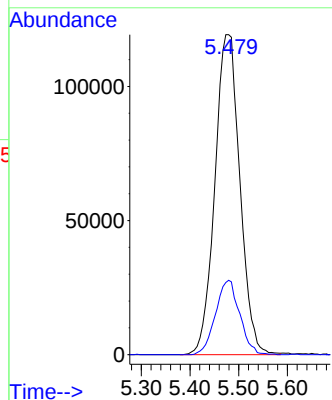
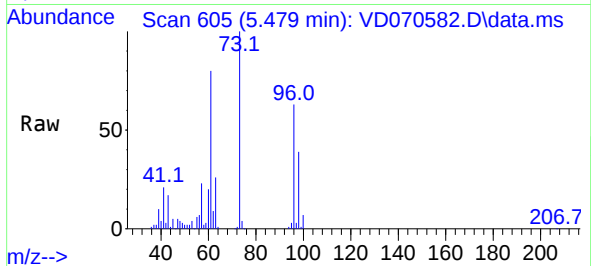
#19
Methyl tert-butyl Ether
Concen: 53.50 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 425902
Ion Ratio Lower Upper
73 100
57 23.2 18.1 27.1

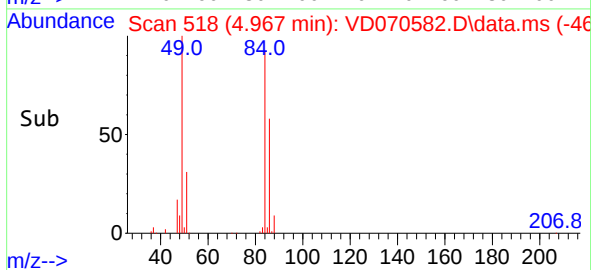
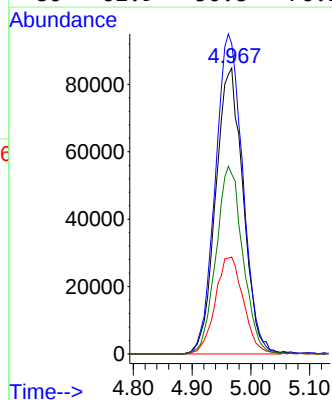
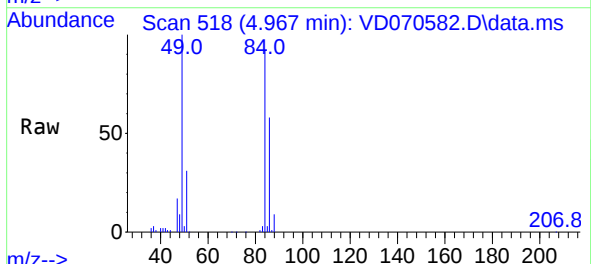
Manual Integrations
APPROVED

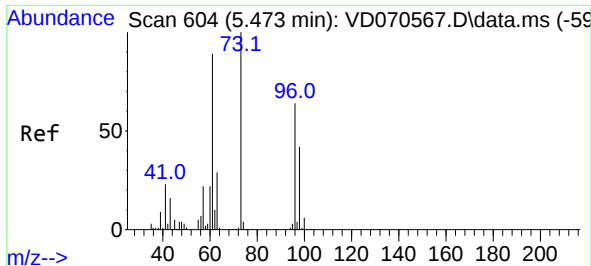
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#20
Methylene Chloride
Concen: 55.57 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

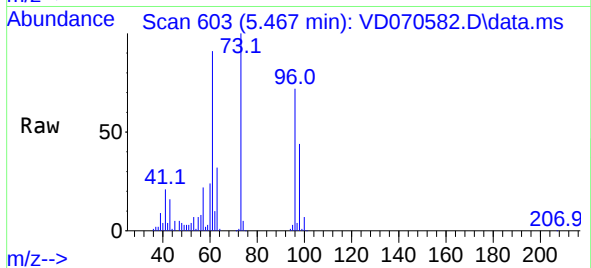
Tgt Ion: 84 Resp: 274849
Ion Ratio Lower Upper
84 100
49 108.5 91.4 137.2
51 33.9 26.7 40.1
86 62.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 51.26 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

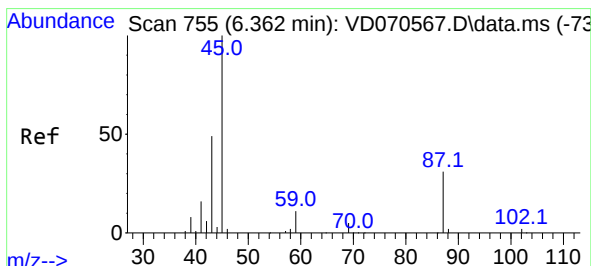
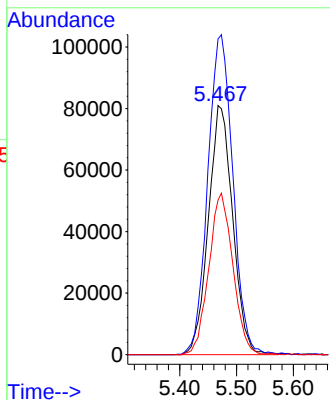
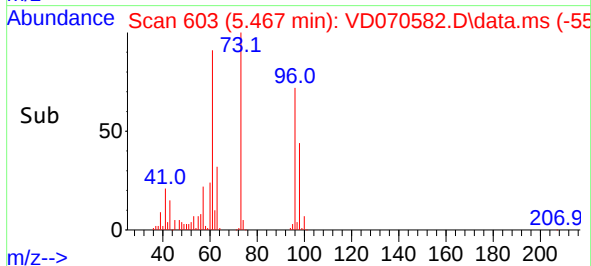
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



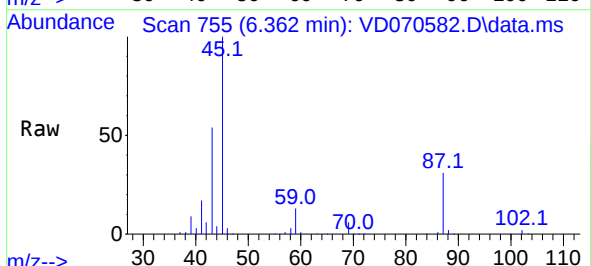
Tgt Ion: 96 Resp: 240984
Ion Ratio Lower Upper
96 100
61 126.5 111.1 166.7
98 62.1 51.9 77.9

Manual Integrations
APPROVED

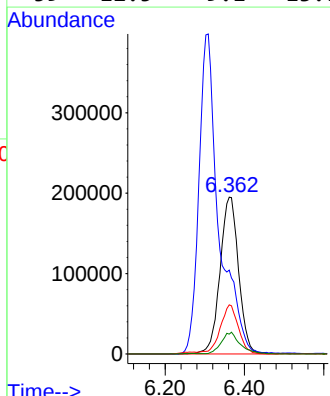
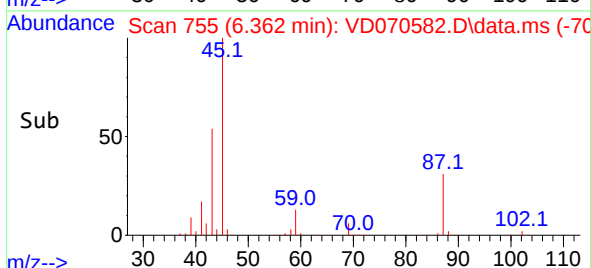
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

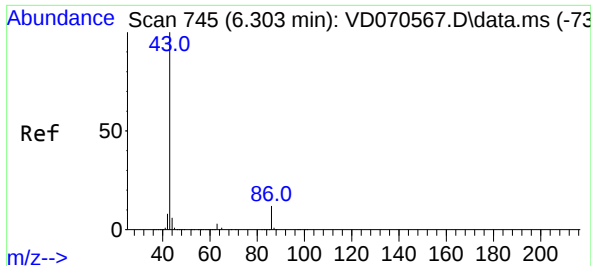


#22
Diisopropyl ether
Concen: 55.53 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



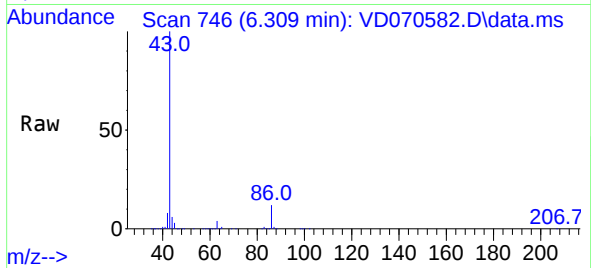
Tgt Ion: 45 Resp: 634571
Ion Ratio Lower Upper
45 100
43 53.5 40.6 61.0
87 31.4 24.6 37.0
59 12.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 269.80 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD070582.D
 Acq: 05 Oct 2021 20:02

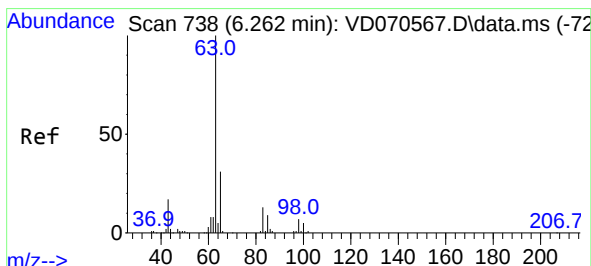
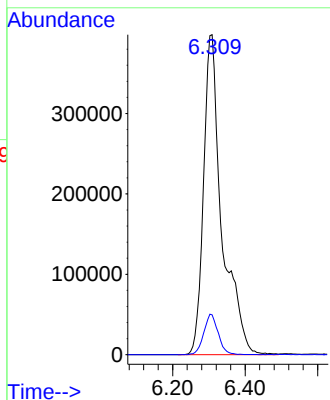
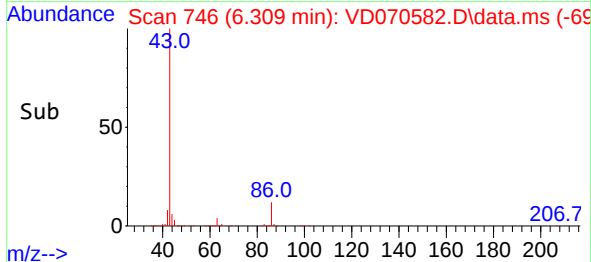
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



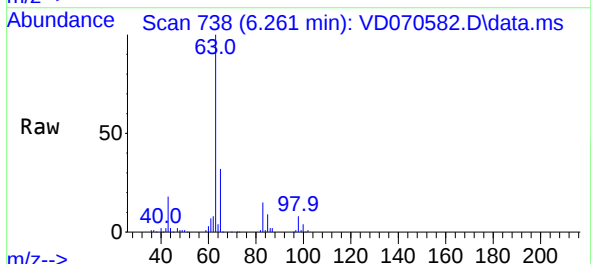
Tgt Ion: 43 Resp: 140187
 Ion Ratio Lower Upper
 43 100
 86 12.5 9.8 14.6

Manual Integrations
 APPROVED

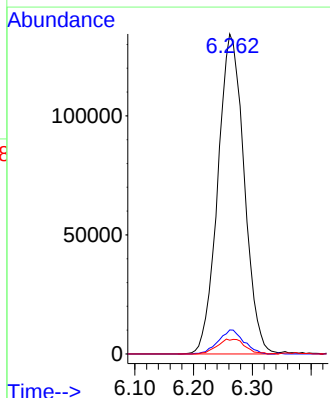
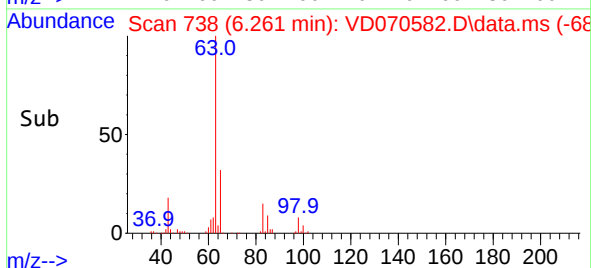
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

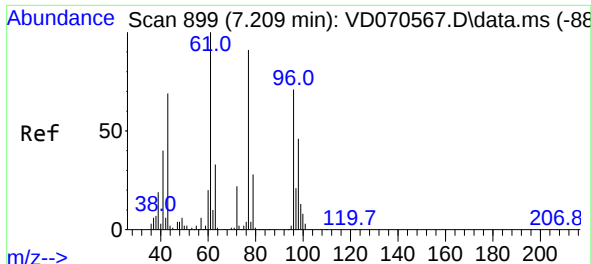


#24
 1,1-Dichloroethane
 Concen: 49.61 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070582.D
 Acq: 05 Oct 2021 20:02



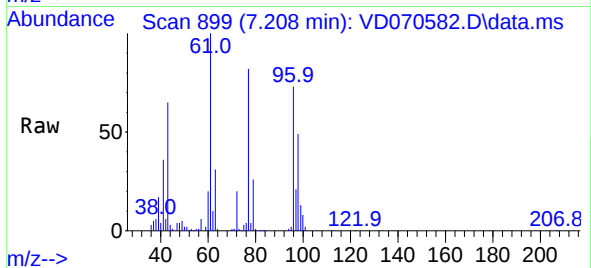
Tgt Ion: 63 Resp: 417631
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.3 2.4 7.2





#25
2-Butanone
Concen: 246.89 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

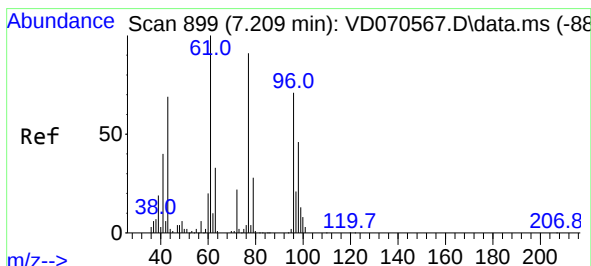
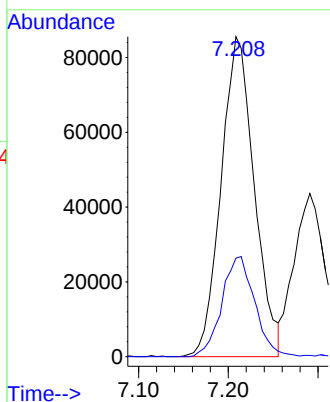
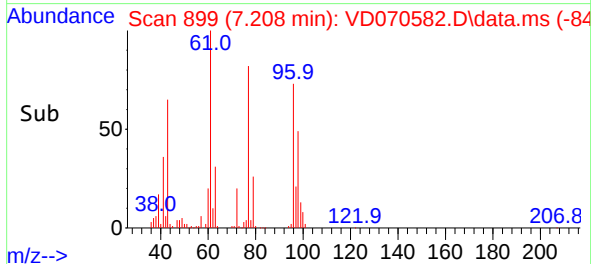
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



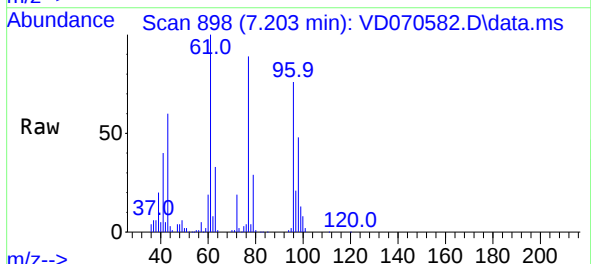
Tgt Ion: 43 Resp: 22000
Ion Ratio Lower Upper
43 100
72 30.8 25.2 37.8

Manual Integrations
APPROVED

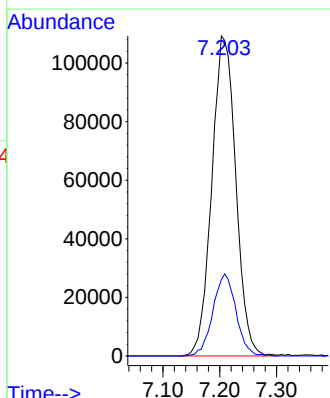
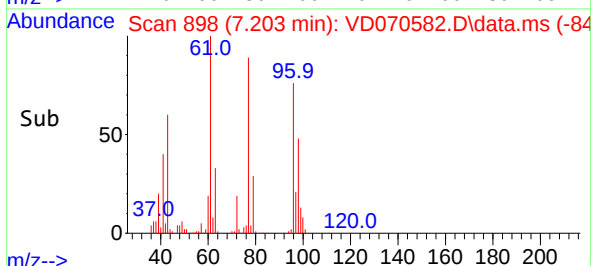
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

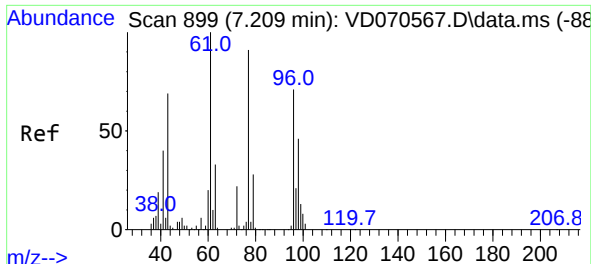


#26
2,2-Dichloropropane
Concen: 45.99 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



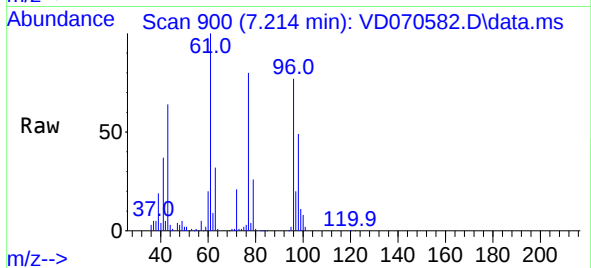
Tgt Ion: 77 Resp: 320406
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 53.37 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

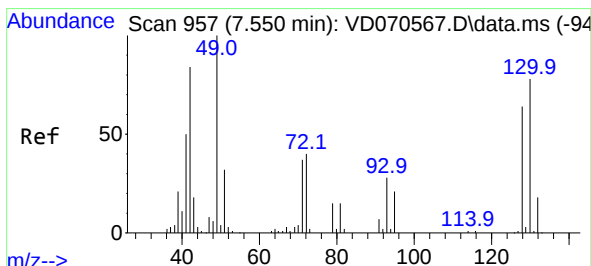
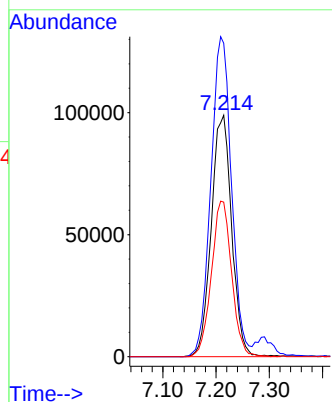
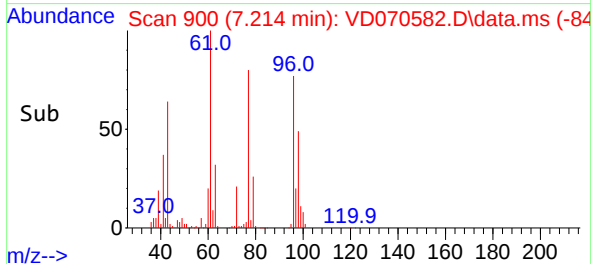
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 263660
Ion Ratio Lower Upper
96 100
61 134.1 0.0 278.2
98 63.8 0.0 128.6

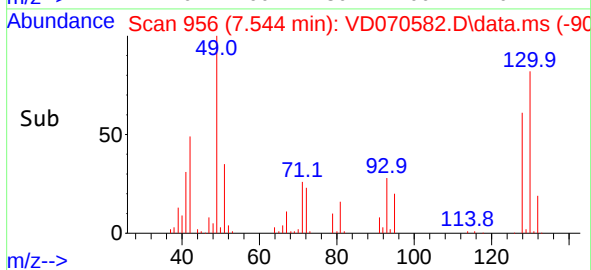
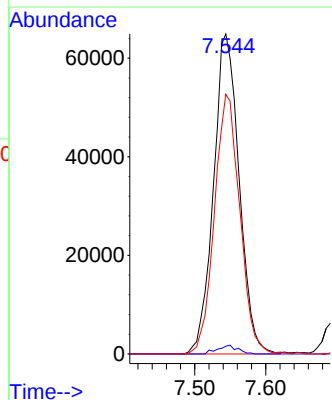
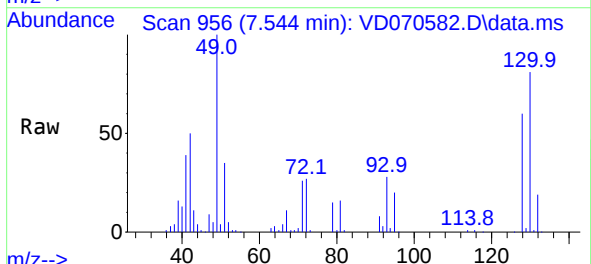
Manual Integrations
APPROVED

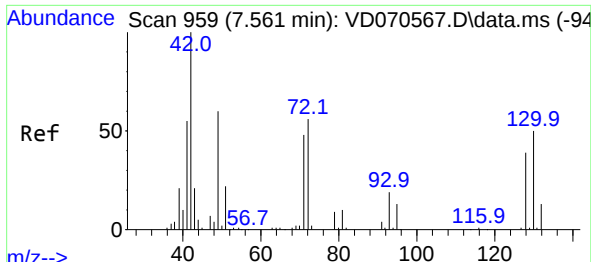
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#28
Bromochloromethane
Concen: 55.45 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

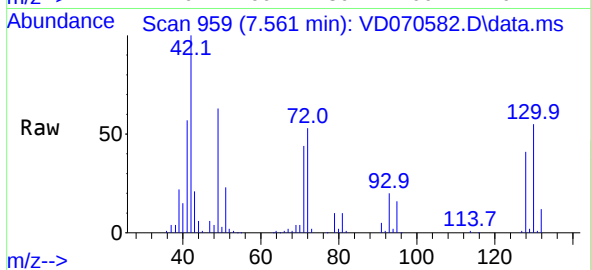
Tgt Ion: 49 Resp: 162516
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 80.4 62.4 93.6





#29
Tetrahydrofuran
Concen: 268.53 ug/l
RT: 7.561 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

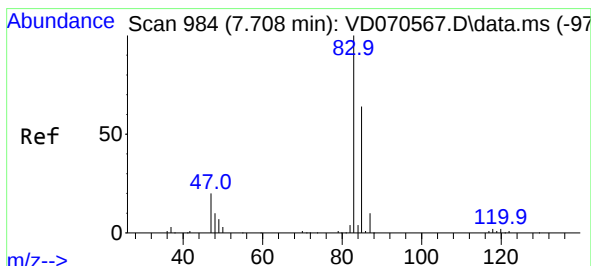
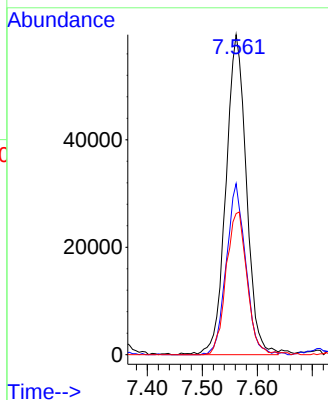
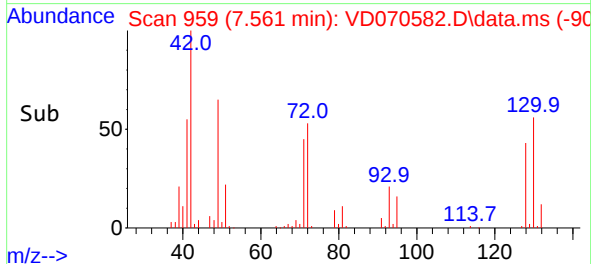
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 154236
Ion Ratio Lower Upper
42 100
72 50.6 40.2 60.4
71 45.3 37.2 55.8

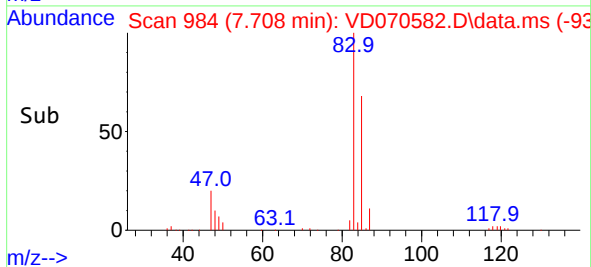
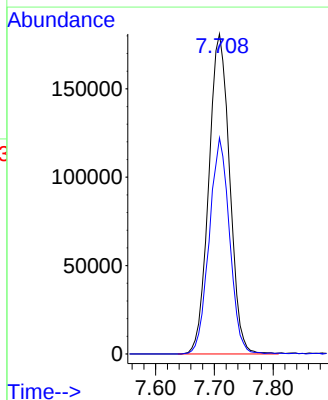
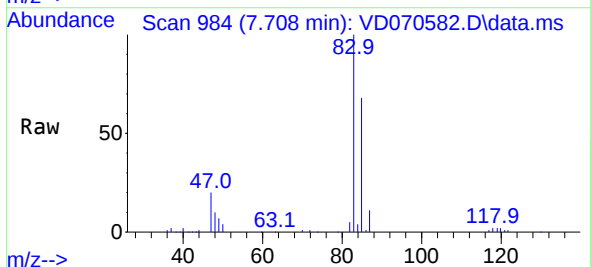
Manual Integrations
APPROVED

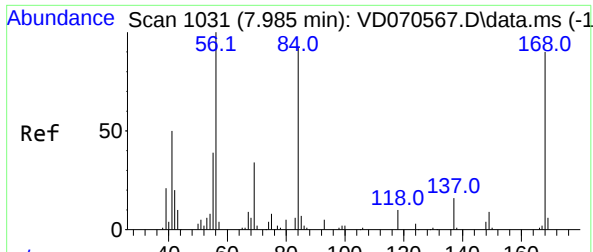
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#30
Chloroform
Concen: 51.05 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

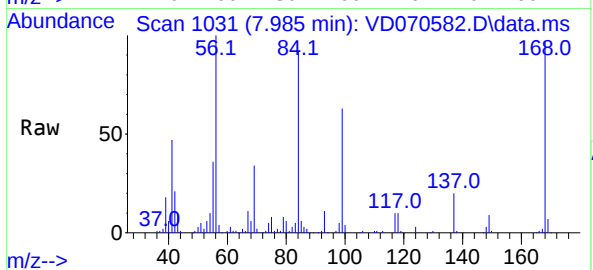
Tgt Ion: 83 Resp: 446977
Ion Ratio Lower Upper
83 100
85 67.5 51.2 76.8





#31
Cyclohexane
Concen: 44.74 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

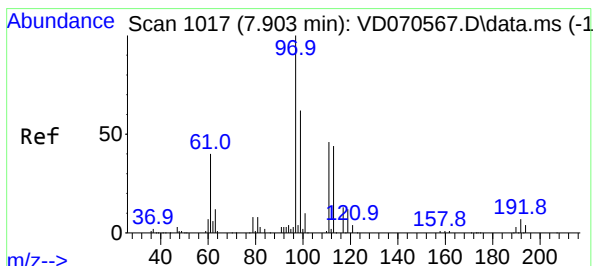
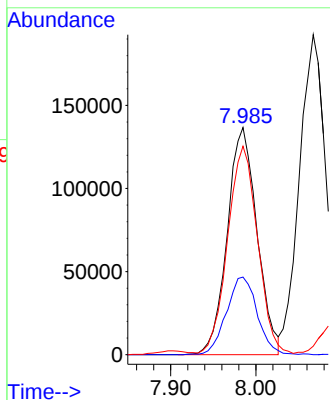
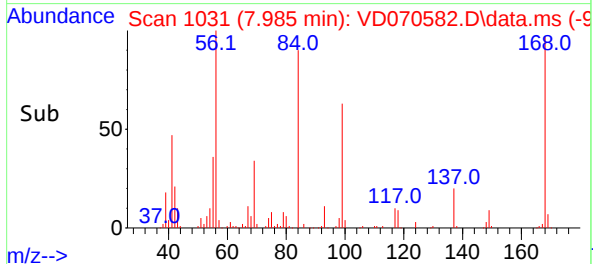
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



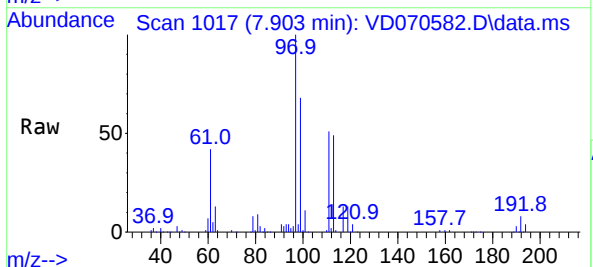
Tgt Ion: 56 Resp: 332060
Ion Ratio Lower Upper
56 100
69 34.2 27.4 41.2
84 90.3 73.6 110.4

Manual Integrations
APPROVED

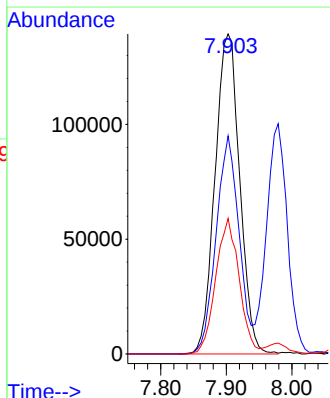
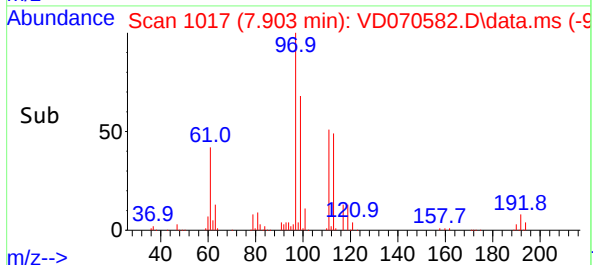
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

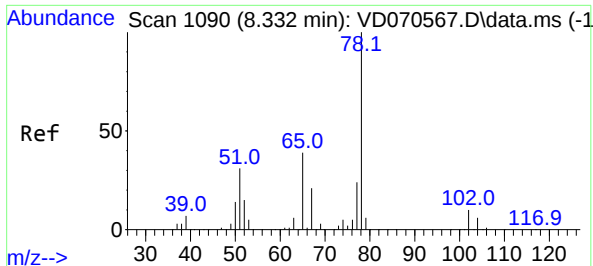


#32
1,1,1-Trichloroethane
Concen: 48.30 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



Tgt Ion: 97 Resp: 364304
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 40.2 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 49.95 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD070582.D

Acq: 05 Oct 2021 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 200180

Ion Ratio Lower Upper

65 100

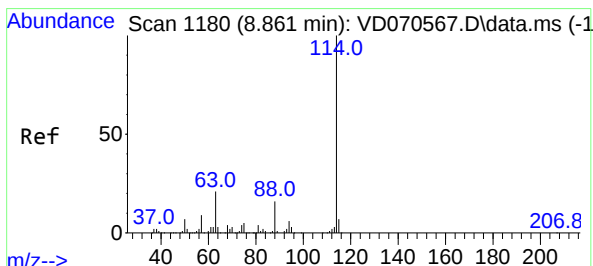
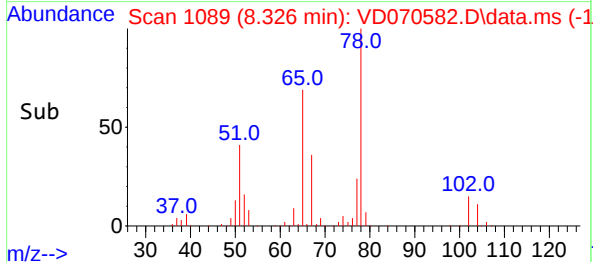
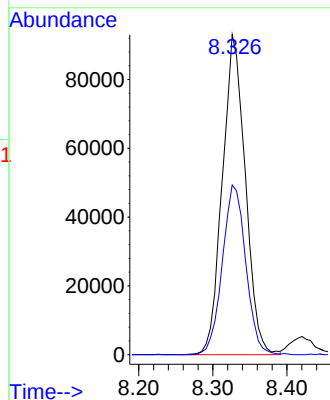
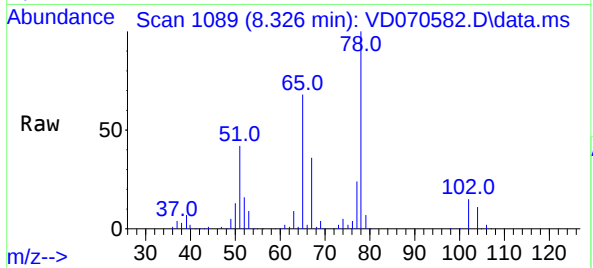
67 54.1 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD070582.D

Acq: 05 Oct 2021 20:02

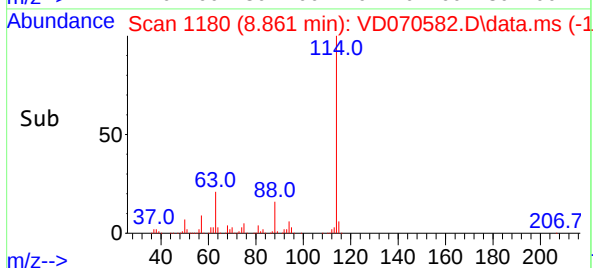
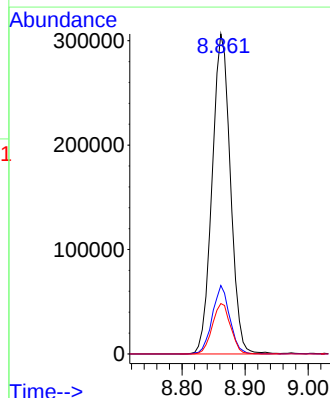
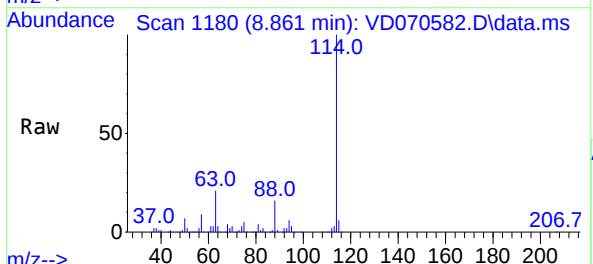
Tgt Ion:114 Resp: 616594

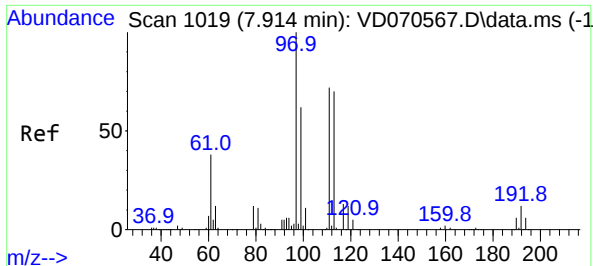
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

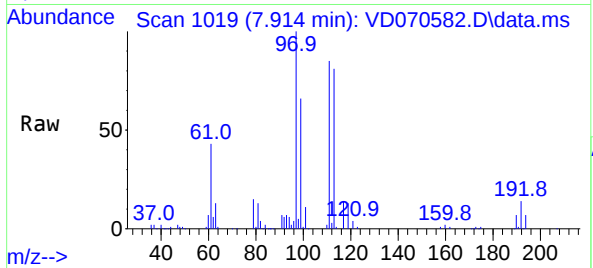
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

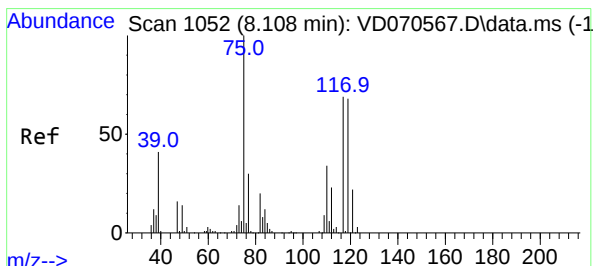
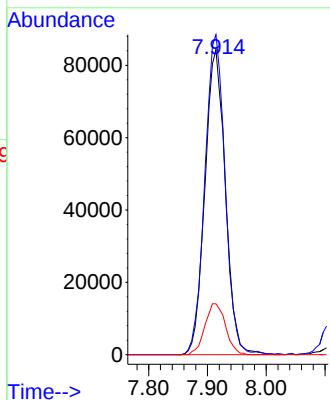
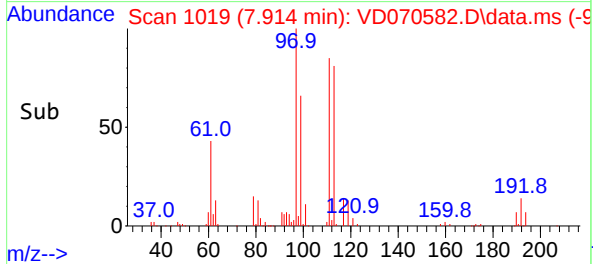
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



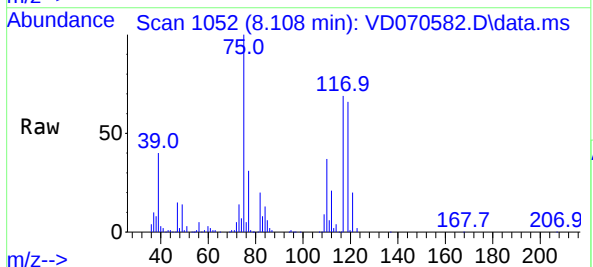
Tgt Ion:113 Resp: 202970
Ion Ratio Lower Upper
113 100
111 104.2 83.1 124.7
192 16.9 12.7 19.1

Manual Integrations
APPROVED

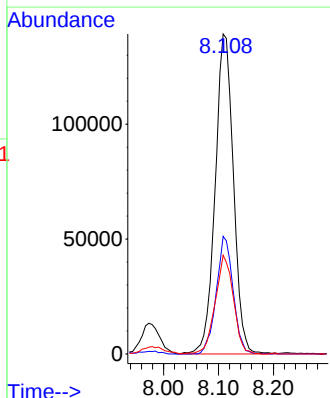
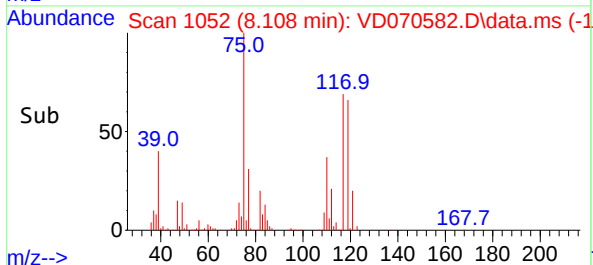
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

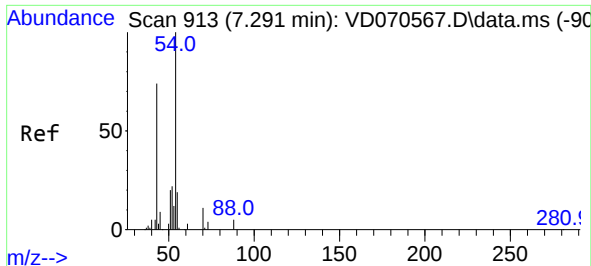


#36
1,1-Dichloropropene
Concen: 49.15 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



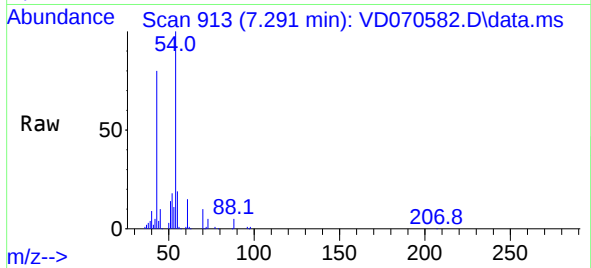
Tgt Ion: 75 Resp: 321878
Ion Ratio Lower Upper
75 100
110 33.9 17.2 51.6
77 30.6 24.2 36.4





#37
Ethyl Acetate
Concen: 49.90 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

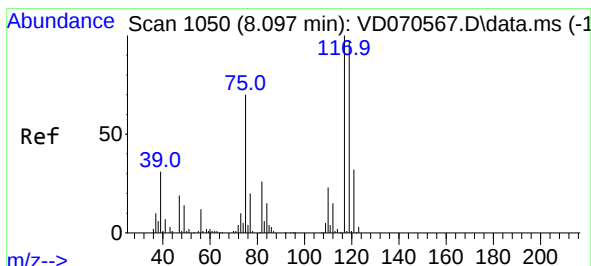
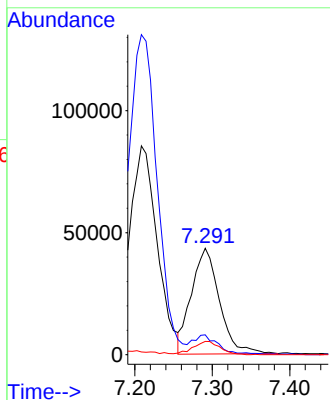
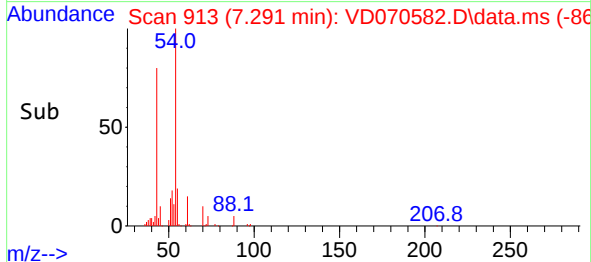
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 10857
Ion Ratio Lower Upper
43 100
61 16.6 12.9 19.3
70 12.1 9.9 14.9

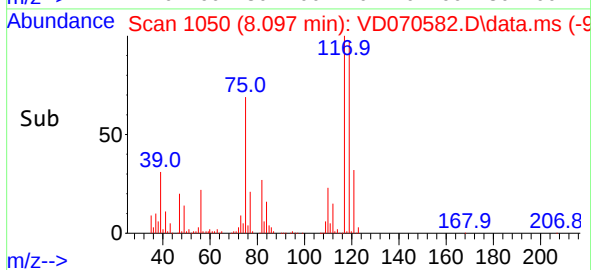
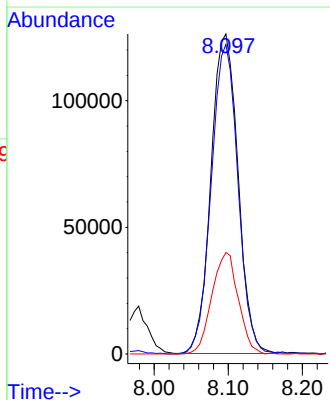
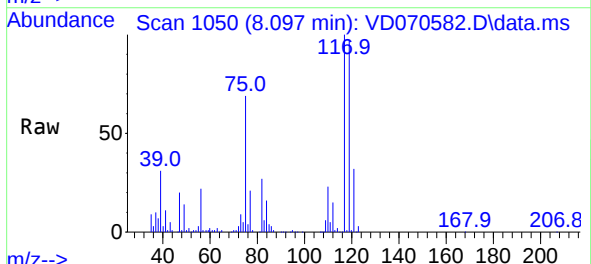
Manual Integrations
APPROVED

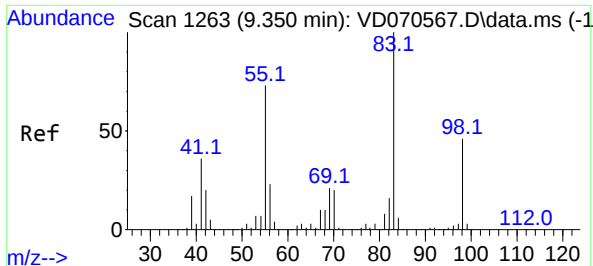
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#38
Carbon Tetrachloride
Concen: 46.61 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Tgt Ion:117 Resp: 319426
Ion Ratio Lower Upper
117 100
119 96.8 77.4 116.0
121 31.8 25.4 38.0





#39

Methylcyclohexane

Concen: 45.50 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD070582.D

Acq: 05 Oct 2021 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 34265

Ion Ratio Lower Upper

83 100

55 77.3 58.2 87.4

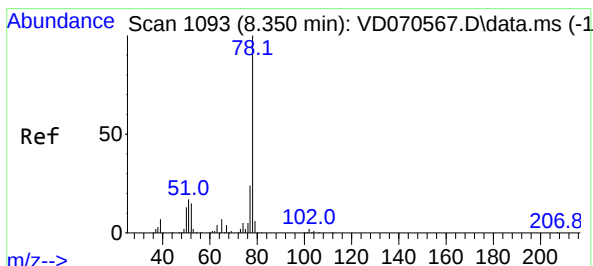
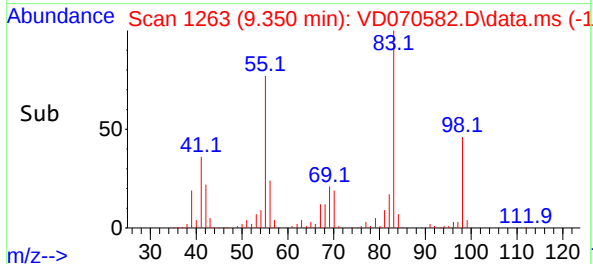
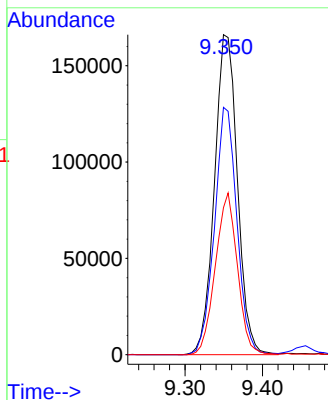
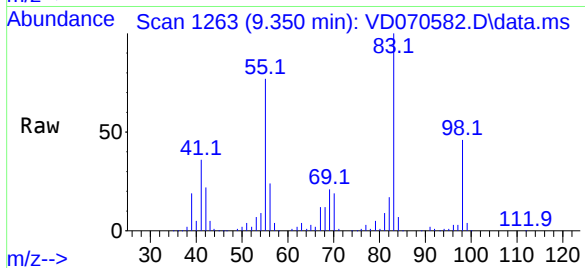
98 45.9 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#40

Benzene

Concen: 51.03 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD070582.D

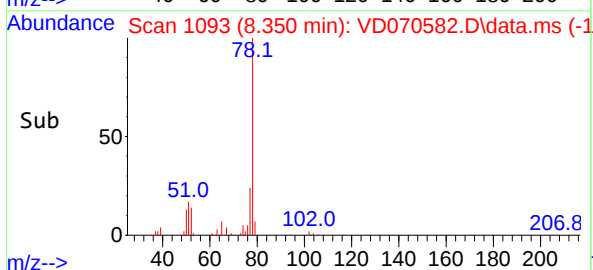
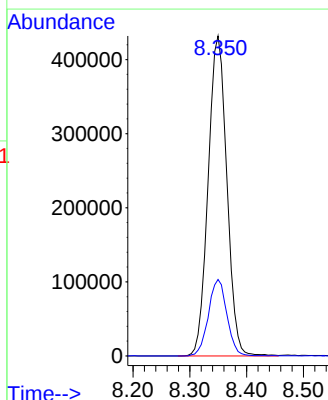
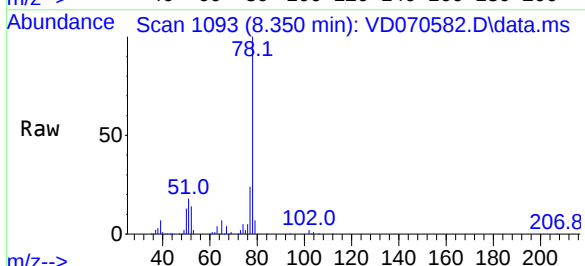
Acq: 05 Oct 2021 20:02

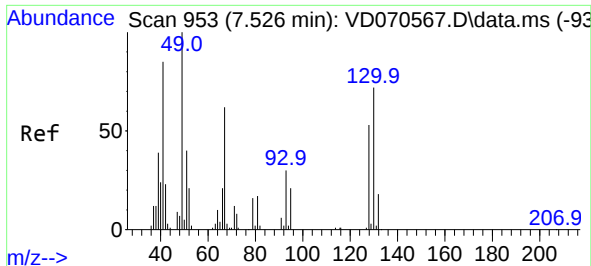
Tgt Ion: 78 Resp: 984994

Ion Ratio Lower Upper

78 100

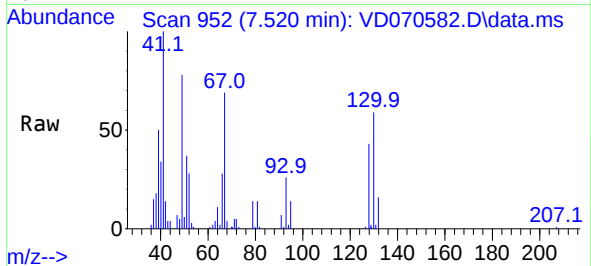
77 23.9 18.9 28.3





#41
Methacrylonitrile
Concen: 56.87 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

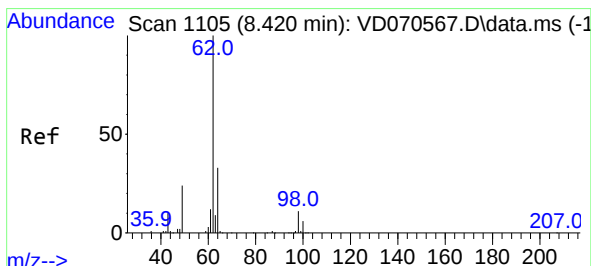
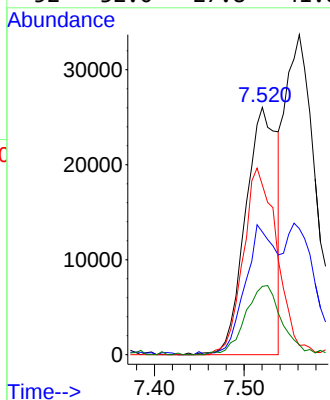
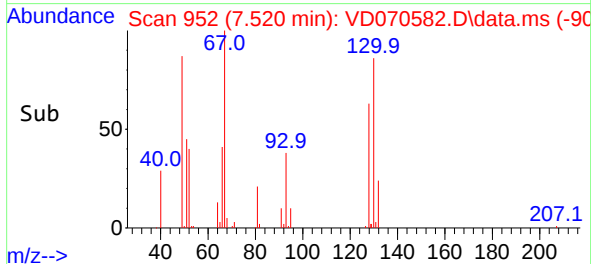
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 6381
Ion Ratio Lower Upper
41 100
39 50.6 45.2 67.8
67 80.7 75.8 113.6
52 32.0 27.8 41.8

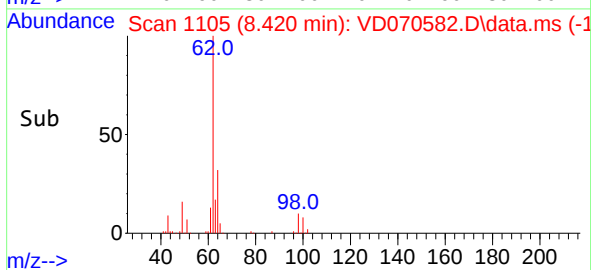
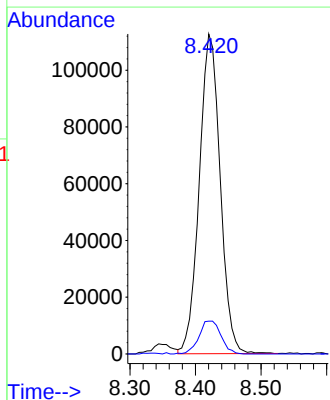
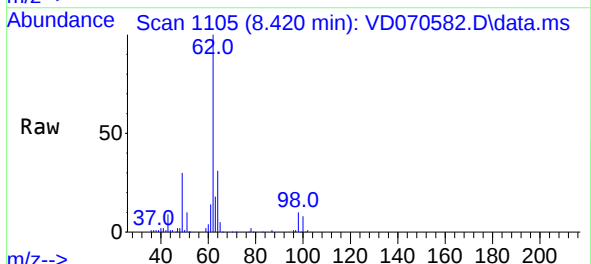
Manual Integrations
APPROVED

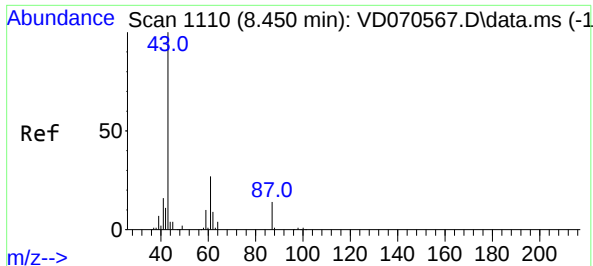
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#42
1,2-Dichloroethane
Concen: 50.13 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

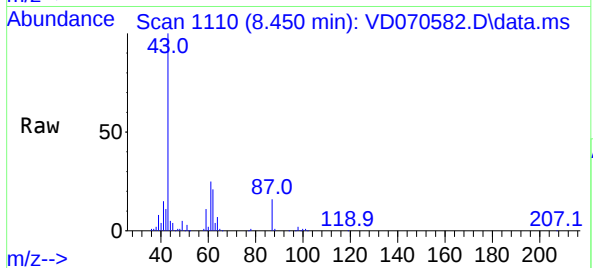
Tgt Ion: 62 Resp: 250246
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43
Isopropyl Acetate
Concen: 49.52 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

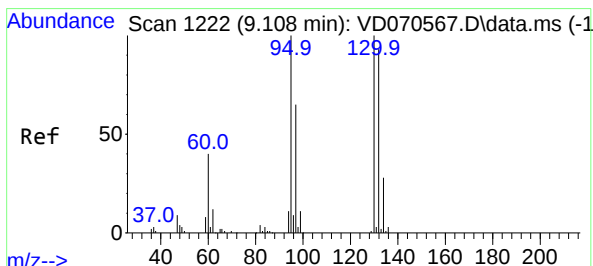
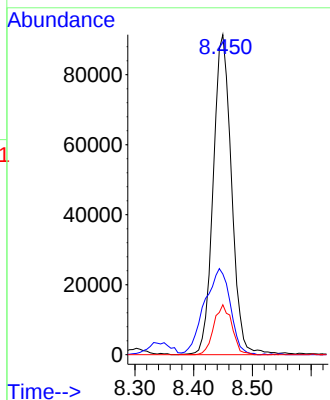
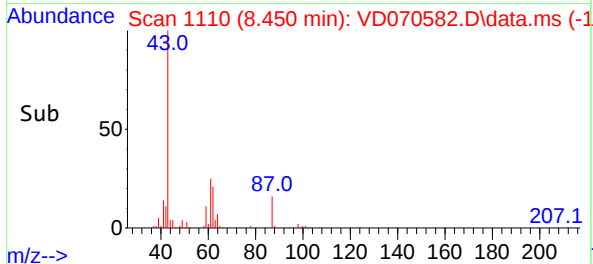
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 197420
Ion Ratio Lower Upper
43 100
61 38.1 29.0 43.4
87 15.4 11.8 17.6

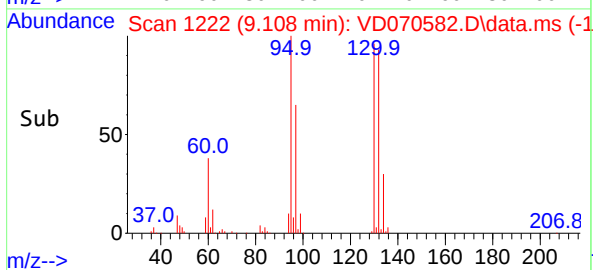
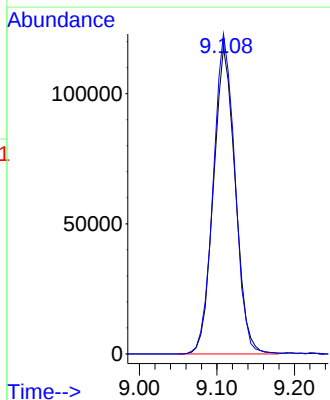
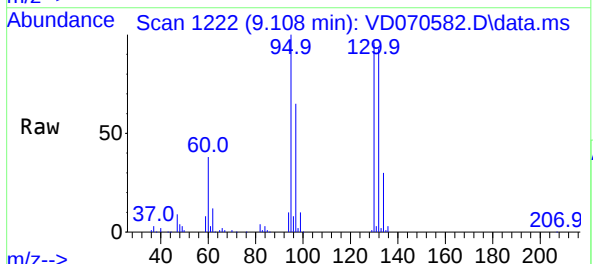
Manual Integrations
APPROVED

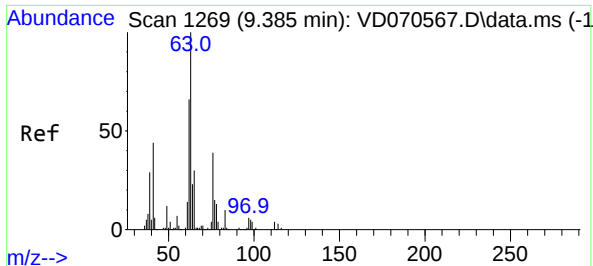
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#44
Trichloroethene
Concen: 48.47 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Tgt Ion:130 Resp: 230714
Ion Ratio Lower Upper
130 100
95 104.5 0.0 200.8





#45

1,2-Dichloropropane

Concen: 50.52 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070582.D

Acq: 05 Oct 2021 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 24885

Ion Ratio Lower Upper

63 100

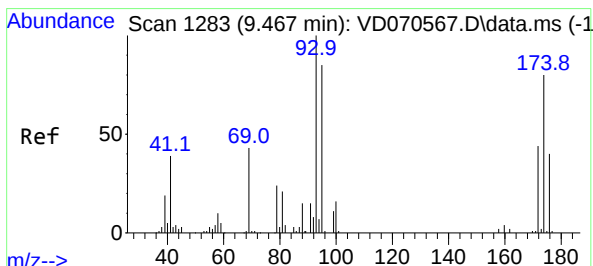
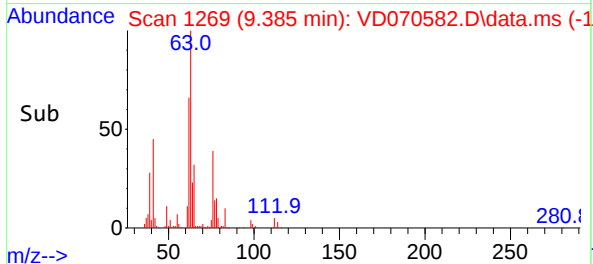
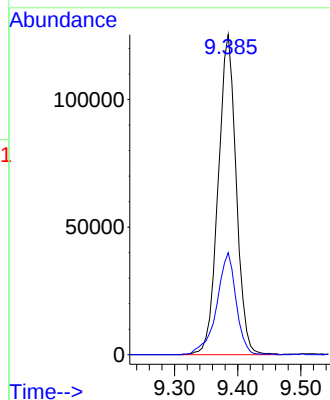
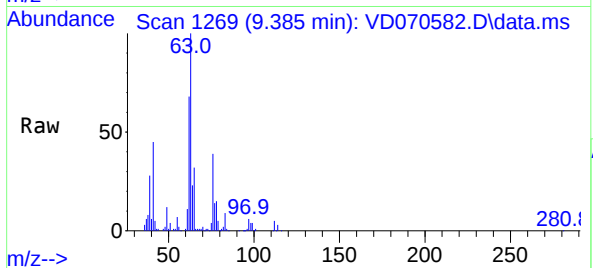
65 31.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/06/2021

Supervised By :Mahesh Dadoda 10/07/2021



#46

Dibromomethane

Concen: 50.92 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD070582.D

Acq: 05 Oct 2021 20:02

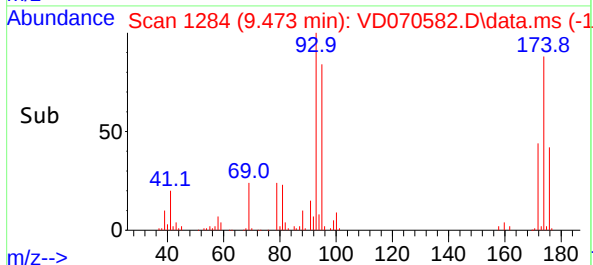
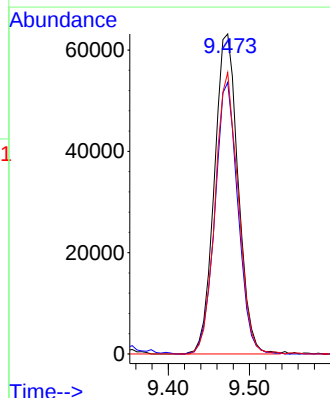
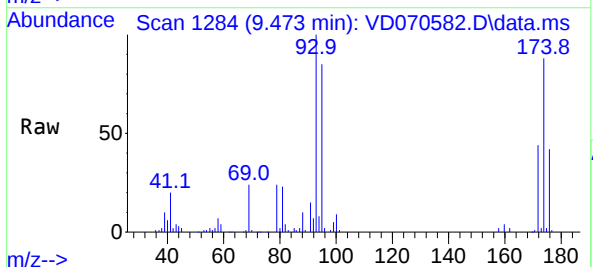
Tgt Ion: 93 Resp: 128731

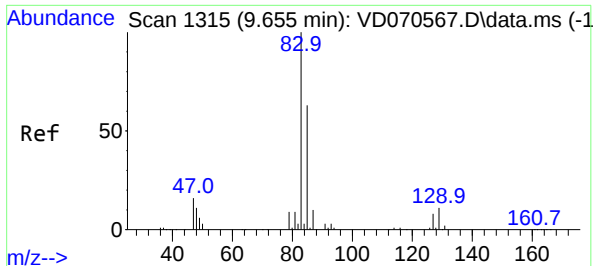
Ion Ratio Lower Upper

93 100

95 81.8 66.5 99.7

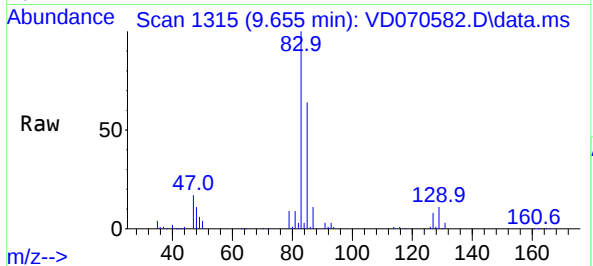
174 85.1 66.7 100.1





#47
Bromodichloromethane
Concen: 50.64 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

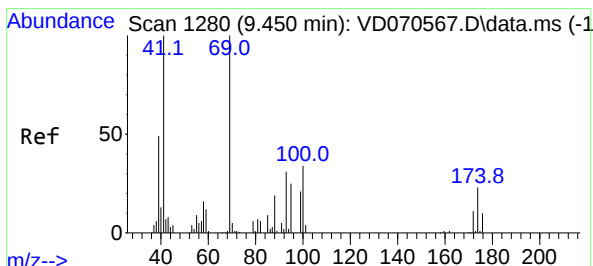
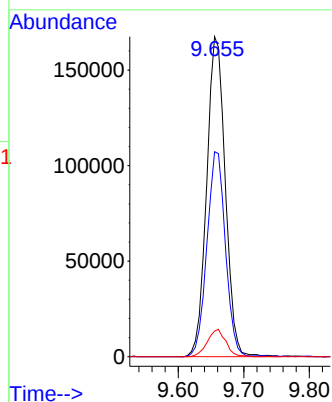
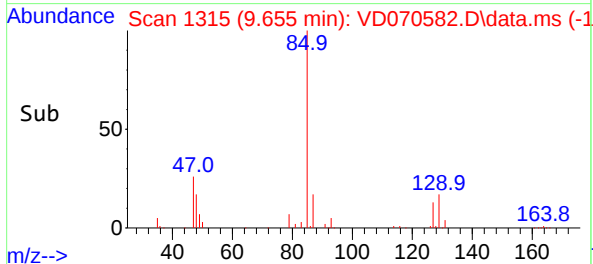
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



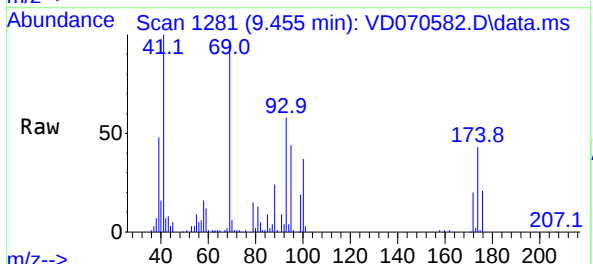
Tgt Ion: 83 Resp: 330352
Ion Ratio Lower Upper
83 100
85 64.1 50.7 76.1
127 8.0 6.5 9.7

Manual Integrations
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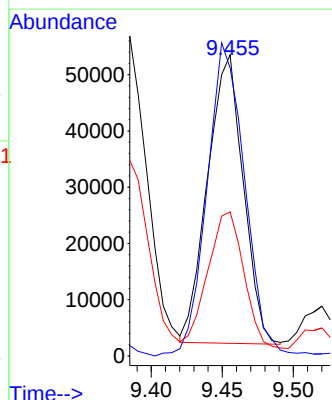
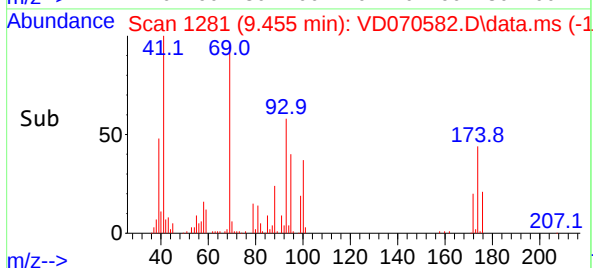
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

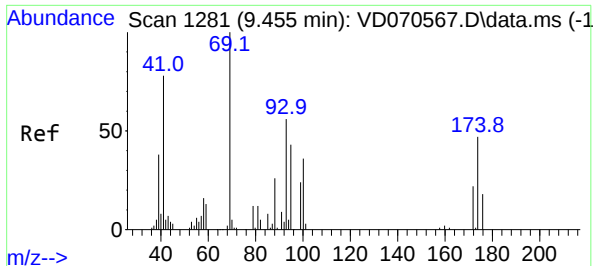


#48
Methyl methacrylate
Concen: 47.91 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



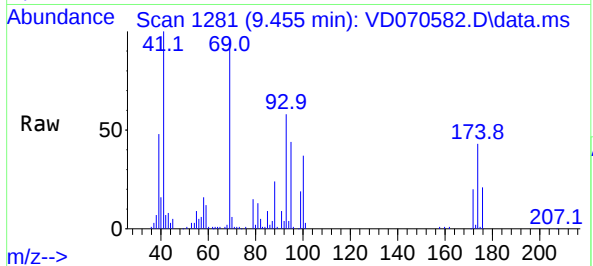
Tgt Ion: 41 Resp: 89526
Ion Ratio Lower Upper
41 100
69 115.1 78.5 117.7
39 54.8 34.9 52.3#





#49
1,4-Dioxane
Concen: 987.75 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

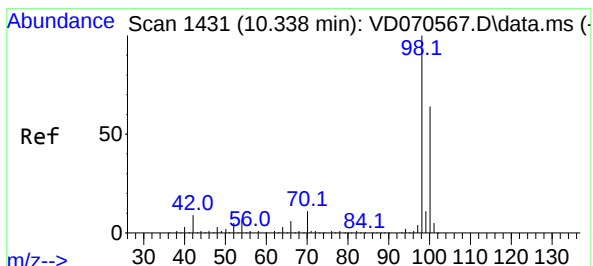
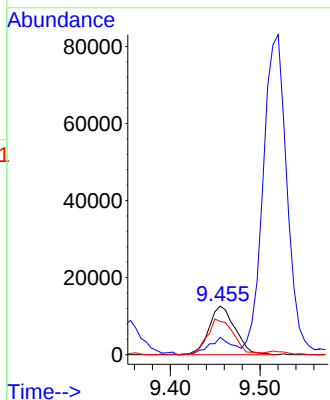
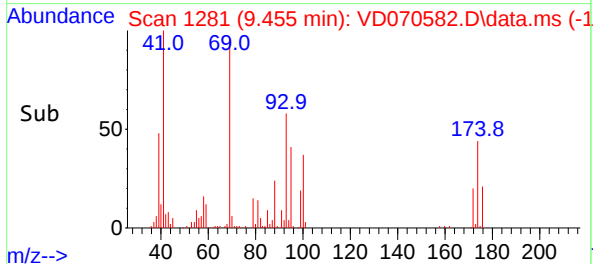
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 25375
Ion Ratio Lower Upper
88 100
43 29.8 25.1 37.7
58 75.1 57.4 86.0

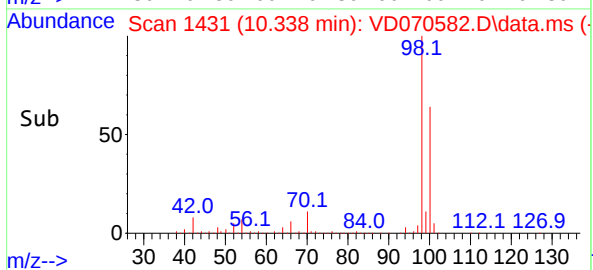
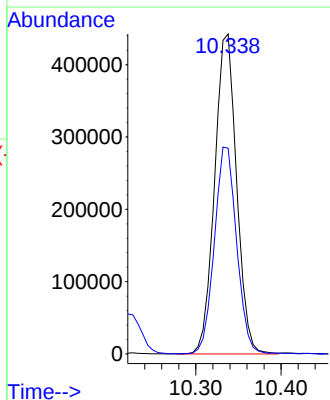
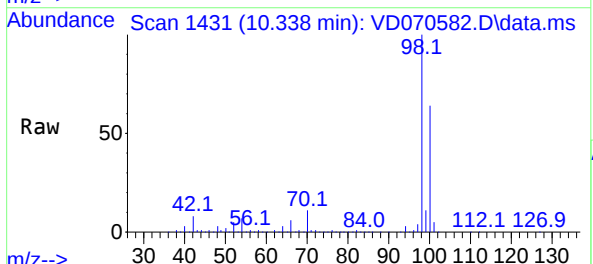
Manual Integrations
APPROVED

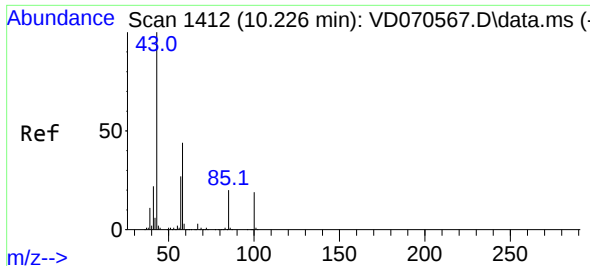
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#50
Toluene-d8
Concen: 50.62 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Tgt Ion: 98 Resp: 793314
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4





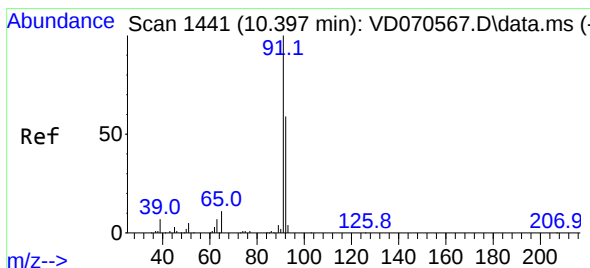
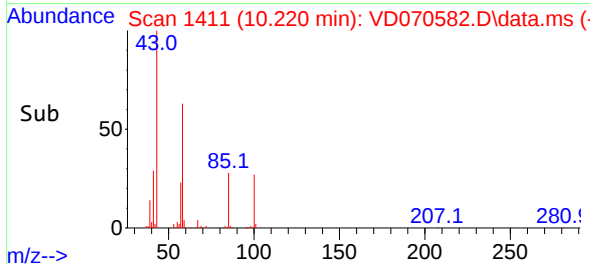
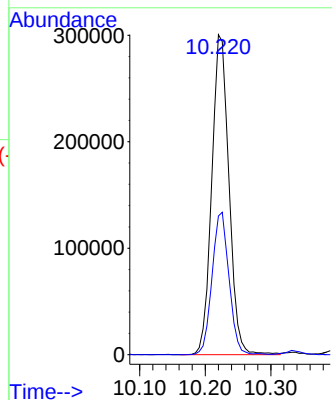
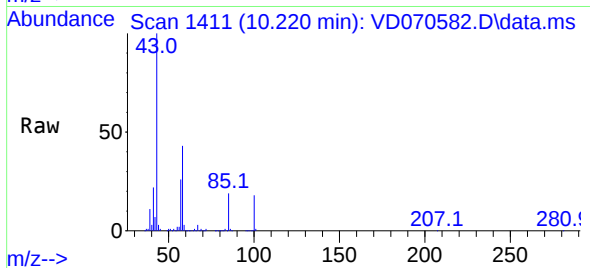
#51
4-Methyl-2-Pentanone
Concen: 266.11 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 54732
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.6

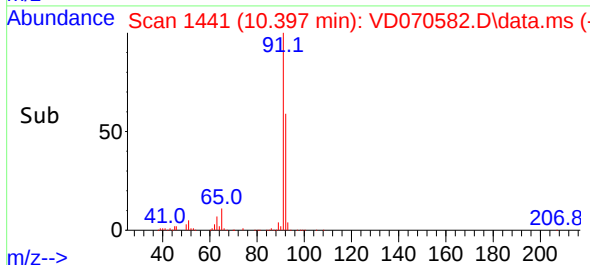
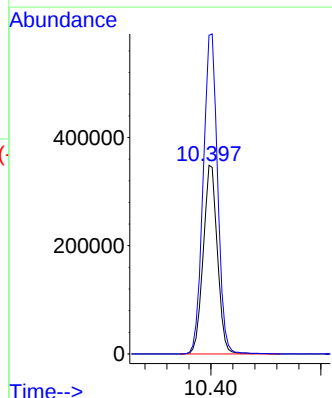
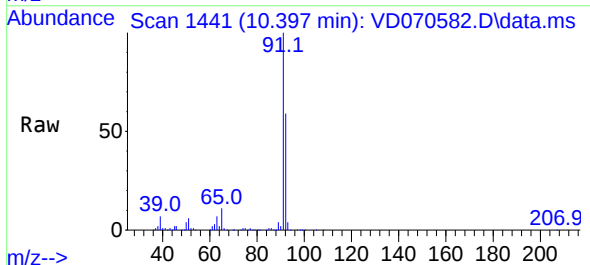
Manual Integrations
APPROVED

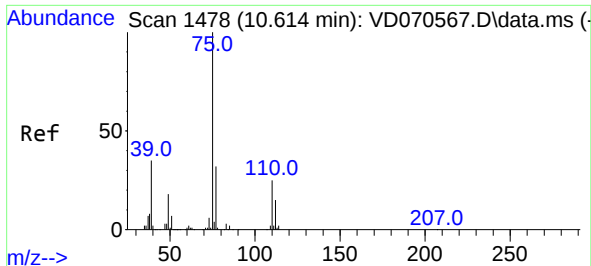
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#52
Toluene
Concen: 52.61 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

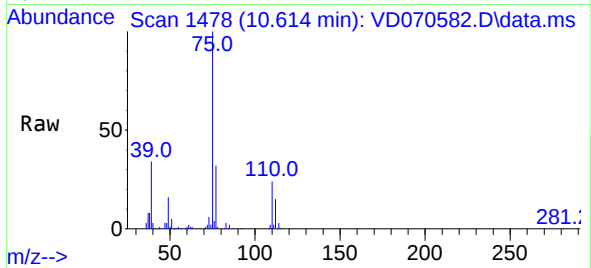
Tgt Ion: 92 Resp: 623837
Ion Ratio Lower Upper
92 100
91 172.7 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 50.75 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

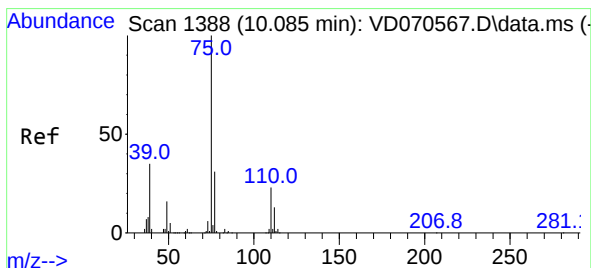
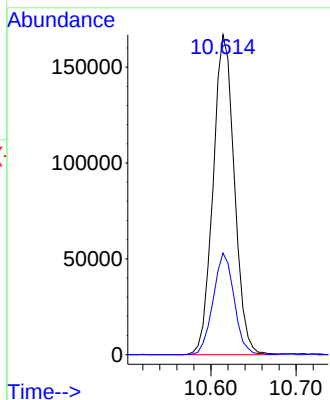
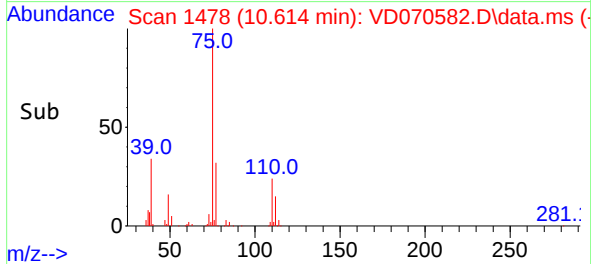
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



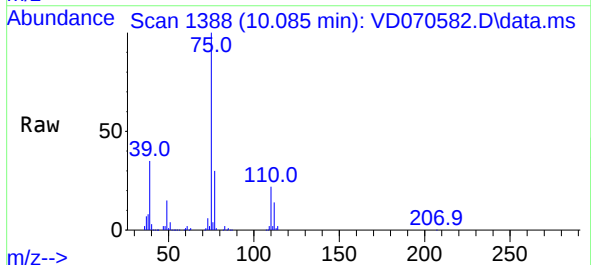
Tgt Ion: 75 Resp: 289768
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3

Manual Integrations
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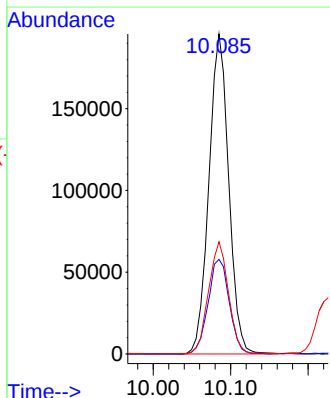
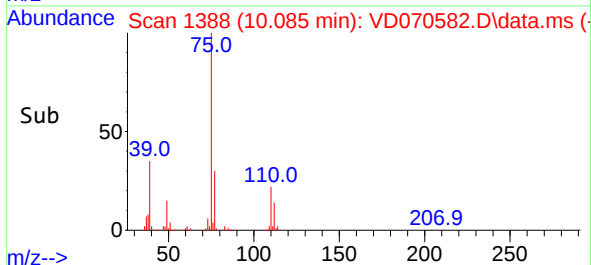
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

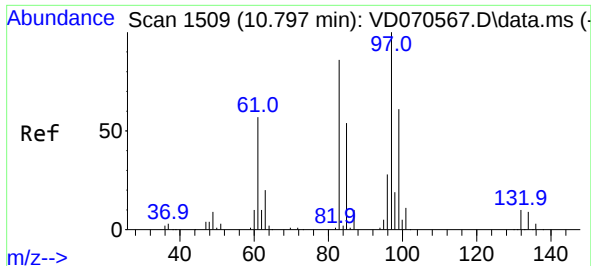


#54
cis-1,3-Dichloropropene
Concen: 50.48 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



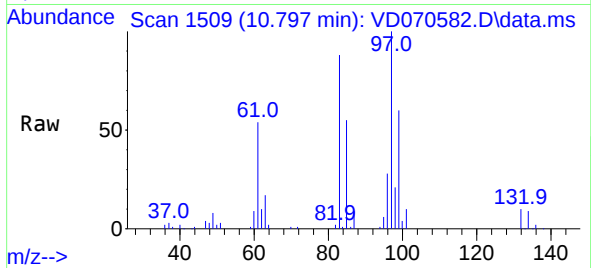
Tgt Ion: 75 Resp: 347054
Ion Ratio Lower Upper
75 100
77 29.5 25.2 37.8
39 34.9 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 51.30 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

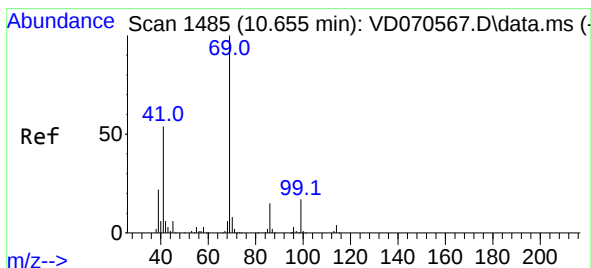
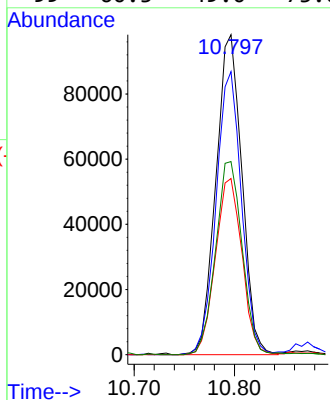
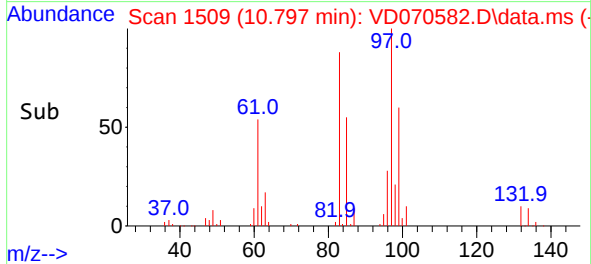
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



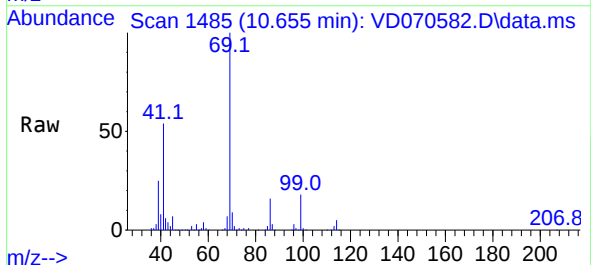
Tgt Ion: 97 Resp: 176699
Ion Ratio Lower Upper
97 100
83 88.4 69.1 103.7
85 55.1 43.0 64.6
99 60.3 49.0 73.6

Manual Integrations
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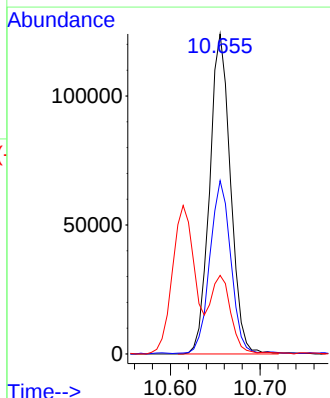
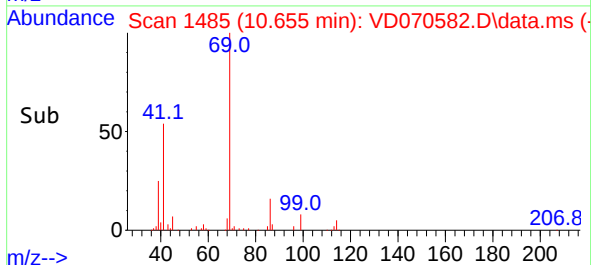
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

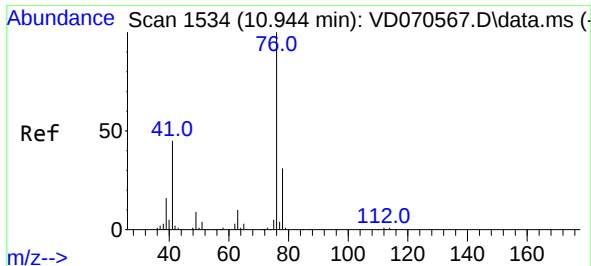


#56
Ethyl methacrylate
Concen: 48.72 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



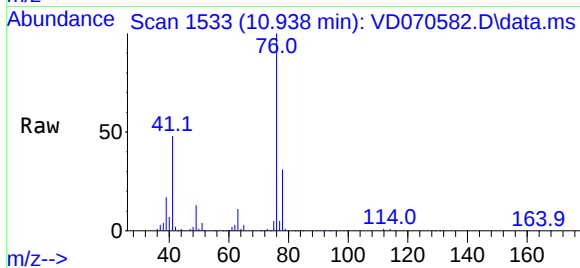
Tgt Ion: 69 Resp: 200265
Ion Ratio Lower Upper
69 100
41 54.2 44.7 67.1
39 24.0 19.5 29.3





#57
1,3-Dichloropropane
Concen: 52.08 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

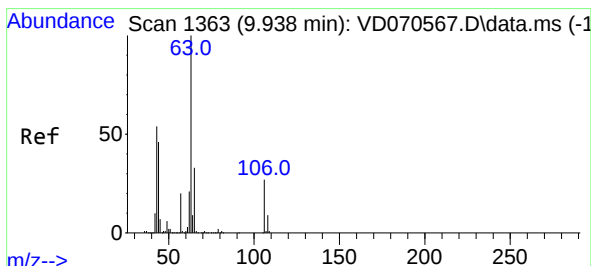
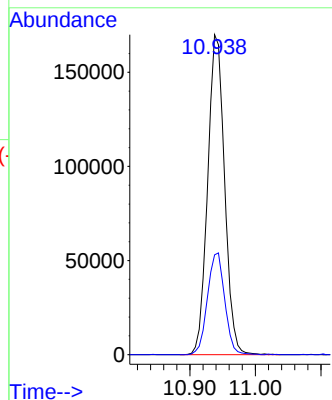
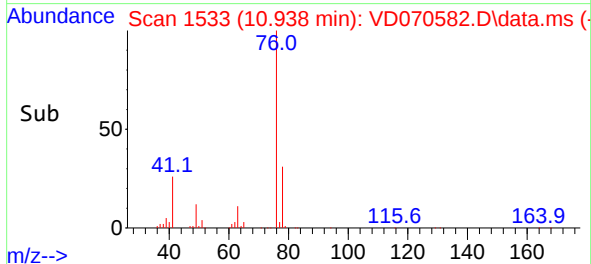
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 305152
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

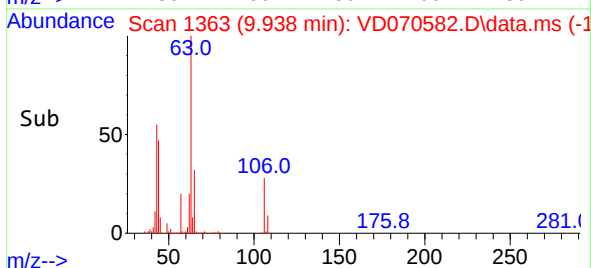
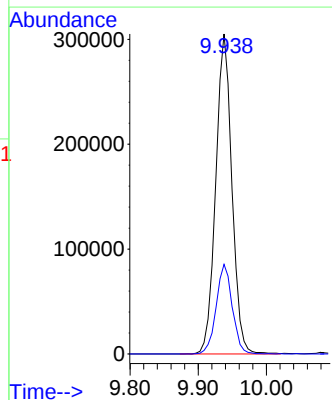
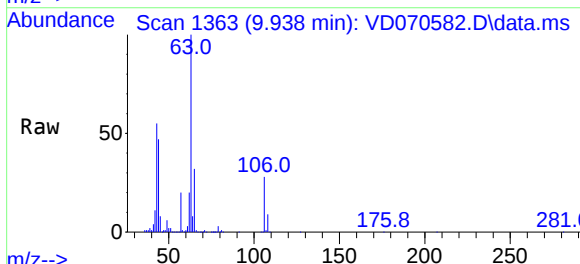
Manual Integrations
APPROVED

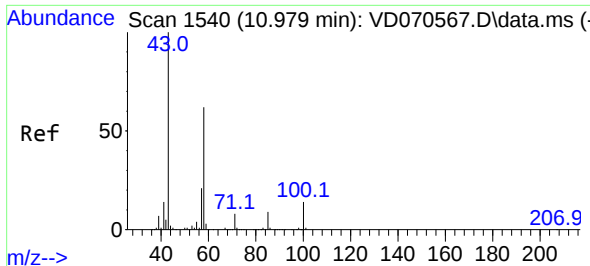
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#58
2-Chloroethyl Vinyl ether
Concen: 302.94 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

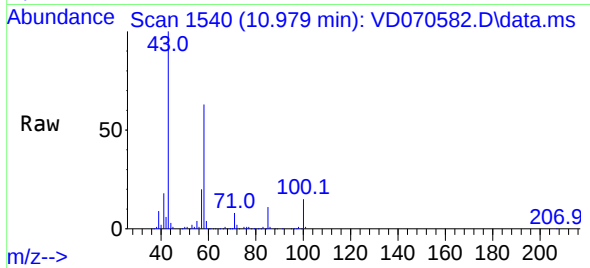
Tgt Ion: 63 Resp: 502702
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5





#59
2-Hexanone
Concen: 244.60 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

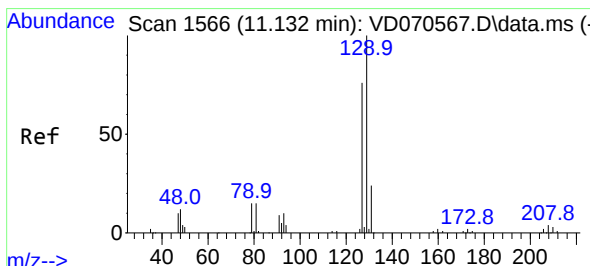
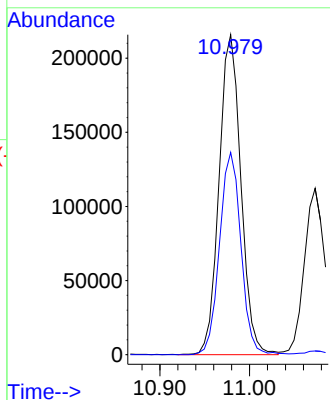
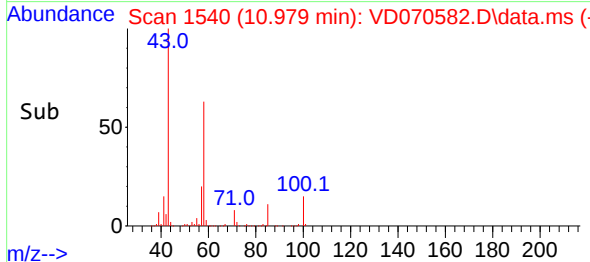
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



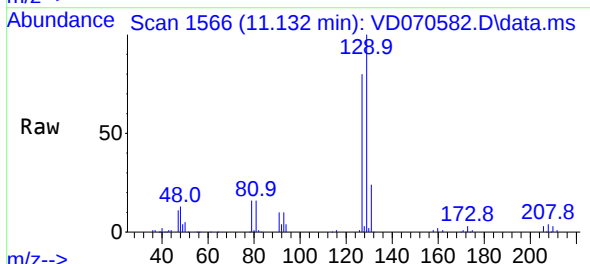
Tgt Ion: 43 Resp: 36477
Ion Ratio Lower Upper
43 100
58 61.9 30.4 91.3

Manual Integrations
APPROVED

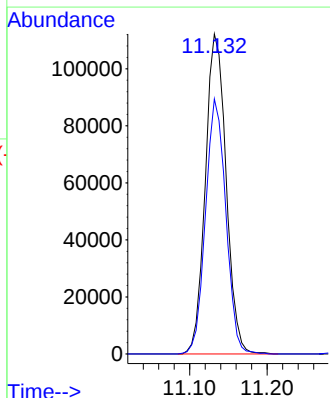
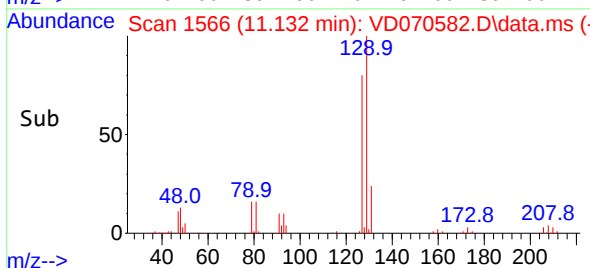
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

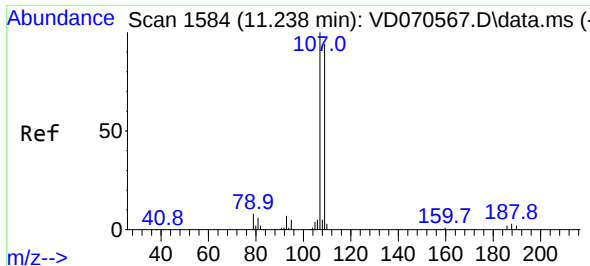


#60
Dibromochloromethane
Concen: 50.46 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



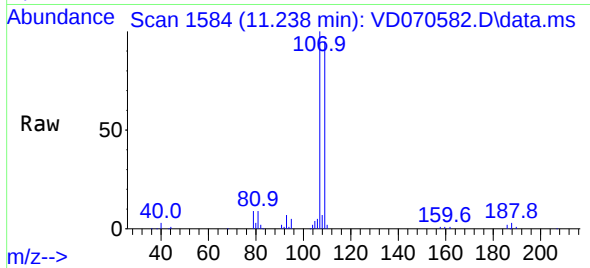
Tgt Ion:129 Resp: 209377
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 50.70 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

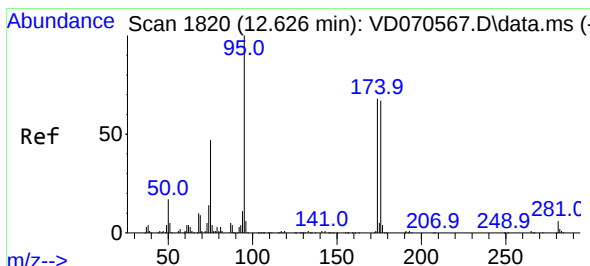
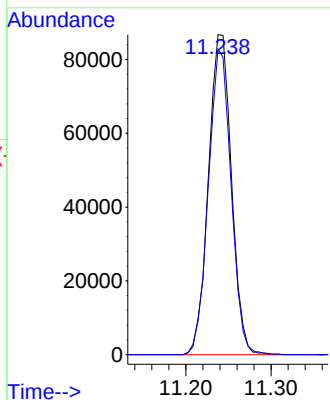
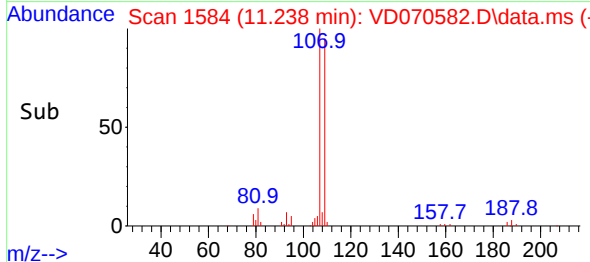
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



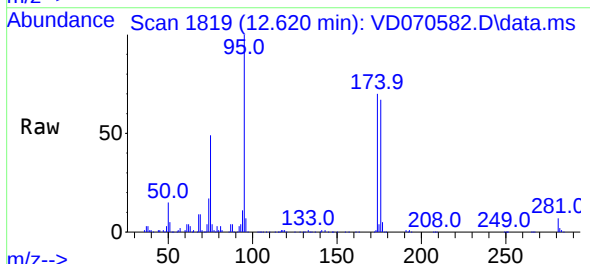
Tgt Ion:107 Resp: 16257
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6

Manual Integrations
APPROVED

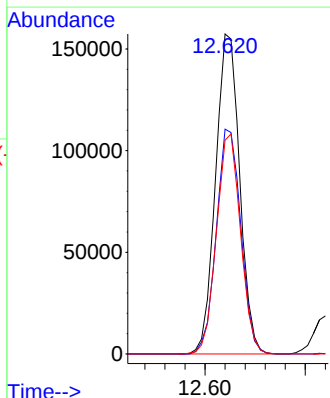
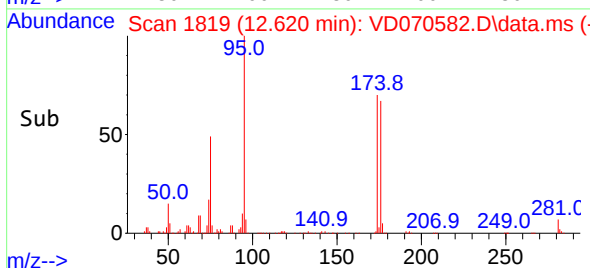
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

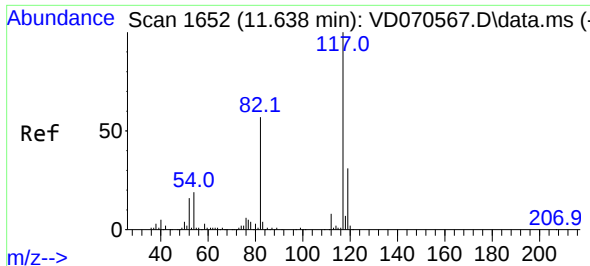


#62
4-Bromofluorobenzene
Concen: 50.05 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



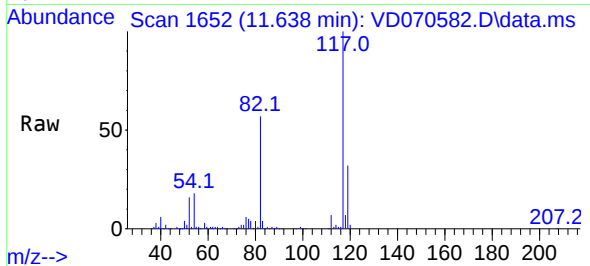
Tgt Ion: 95 Resp: 262139
Ion Ratio Lower Upper
95 100
174 71.4 0.0 138.0
176 68.6 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

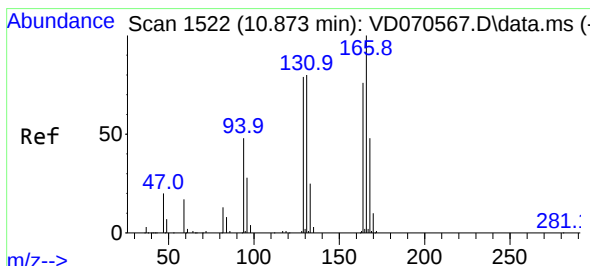
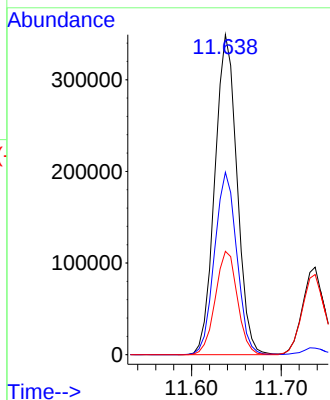
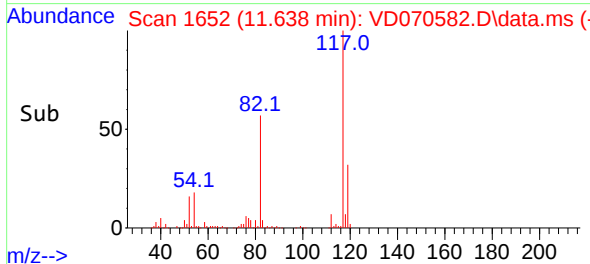
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



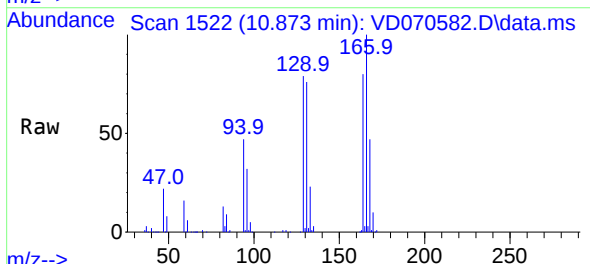
Tgt Ion:117 Resp: 599794
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 32.3 24.7 37.1

Manual Integrations
APPROVED

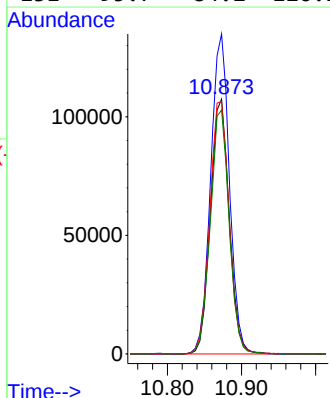
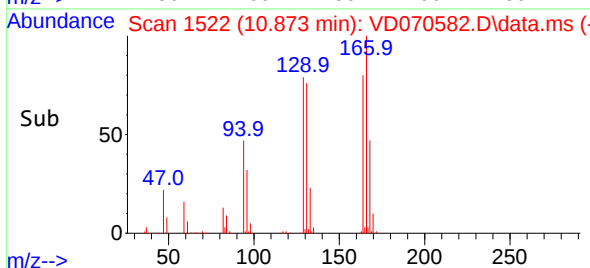
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

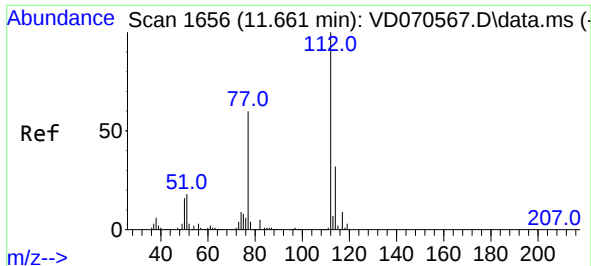


#64
Tetrachloroethene
Concen: 49.31 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



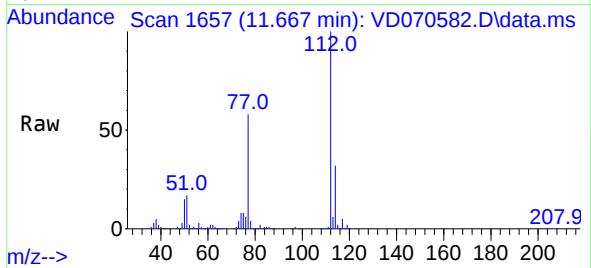
Tgt Ion:164 Resp: 189653
Ion Ratio Lower Upper
164 100
166 125.5 105.8 158.6
129 99.1 83.8 125.6
131 95.7 84.2 126.2





#65
Chlorobenzene
Concen: 49.33 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

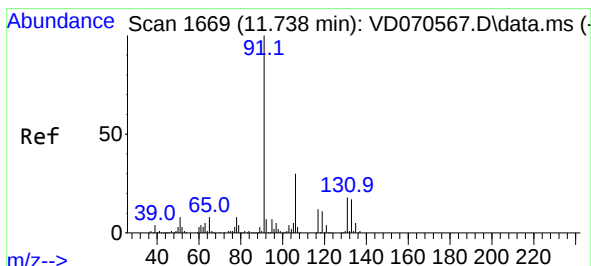
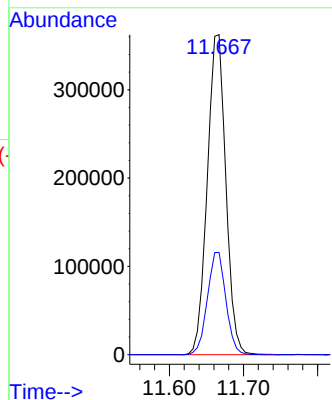
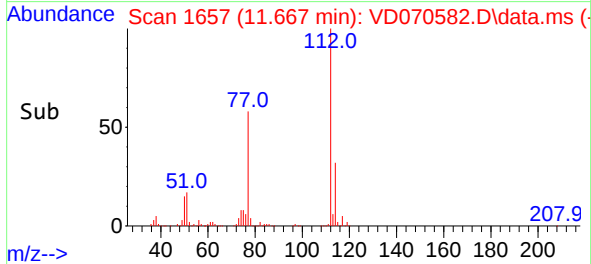
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



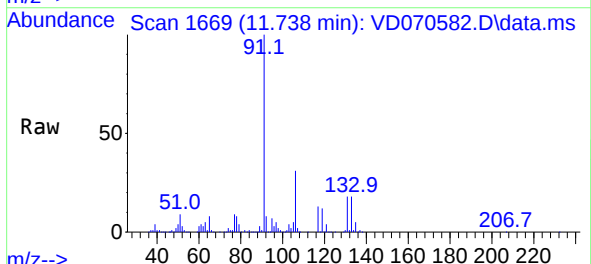
Tgt Ion:112 Resp: 63086
Ion Ratio Lower Upper
112 100
114 32.0 25.3 37.9

Manual Integrations
APPROVED

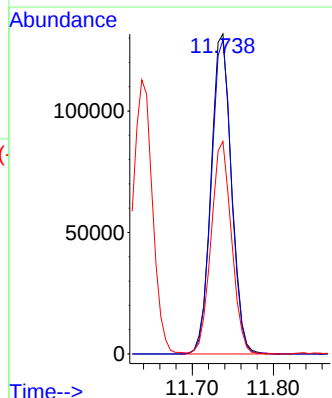
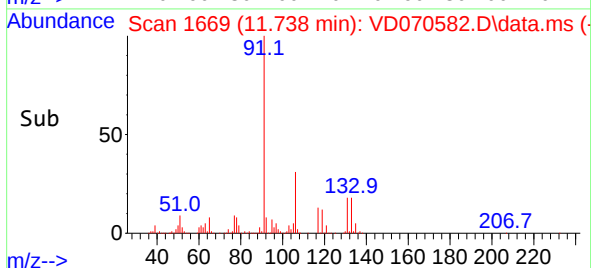
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

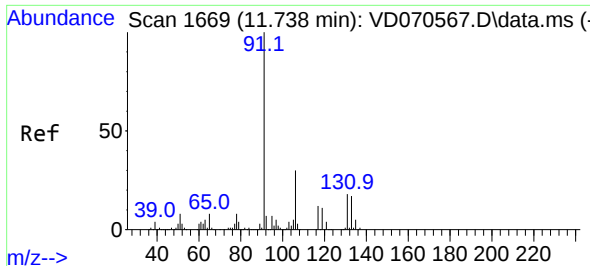


#66
1,1,1,2-Tetrachloroethane
Concen: 48.38 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



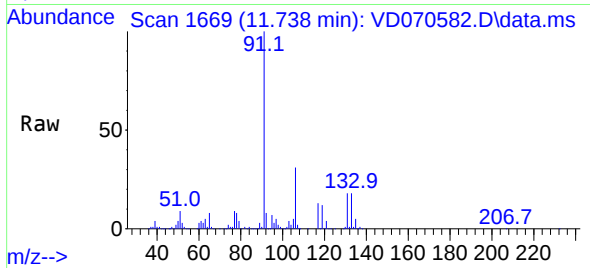
Tgt Ion:131 Resp: 230183
Ion Ratio Lower Upper
131 100
133 96.8 46.8 140.3
119 66.6 32.6 97.7





#67
Ethyl Benzene
Concen: 51.07 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

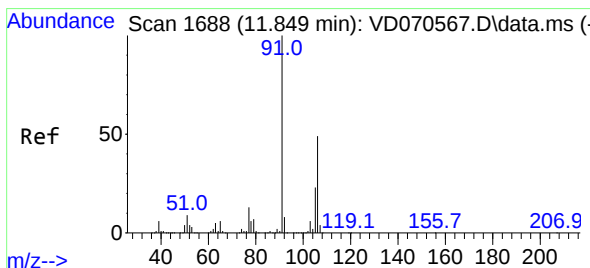
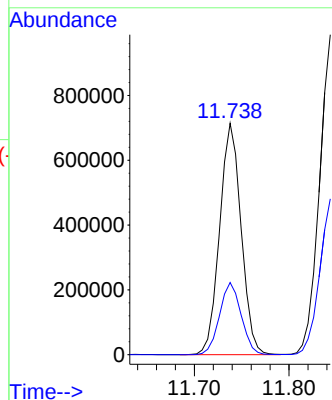
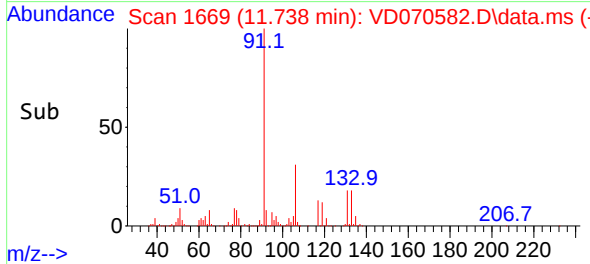
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



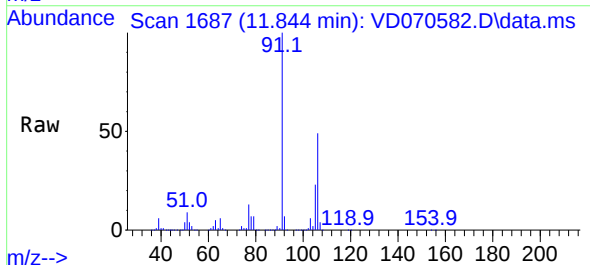
Tgt Ion: 91 Resp: 112718
Ion Ratio Lower Upper
91 100
106 31.2 24.2 36.2

Manual Integrations
APPROVED

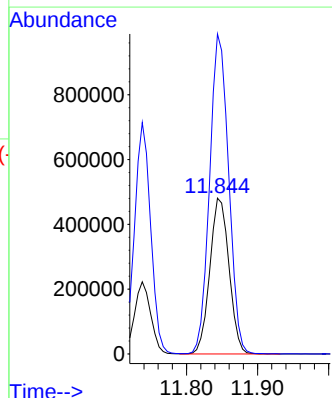
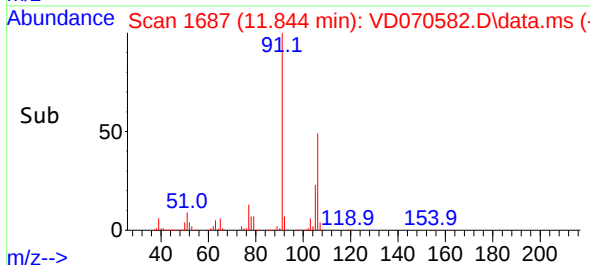
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

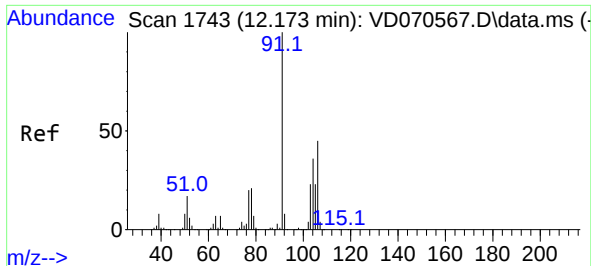


#68
m/p-Xylenes
Concen: 103.69 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



Tgt Ion:106 Resp: 901233
Ion Ratio Lower Upper
106 100
91 203.8 162.7 244.1





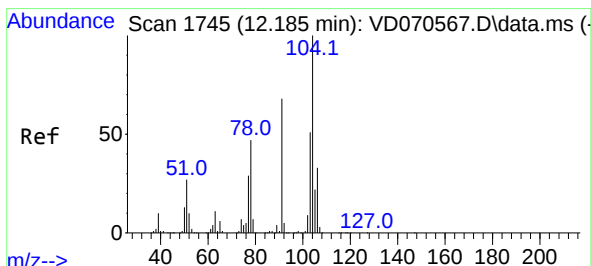
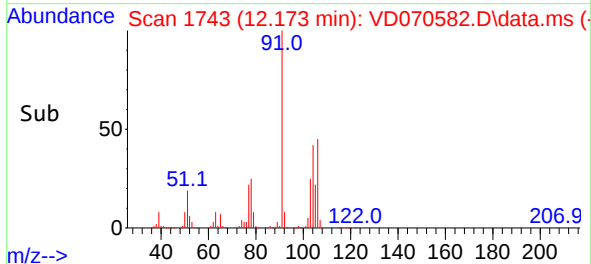
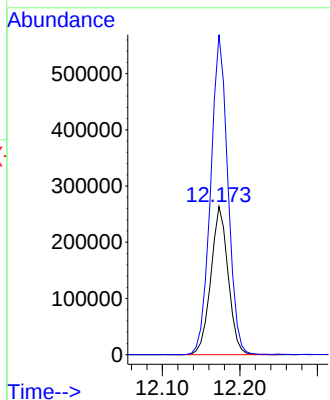
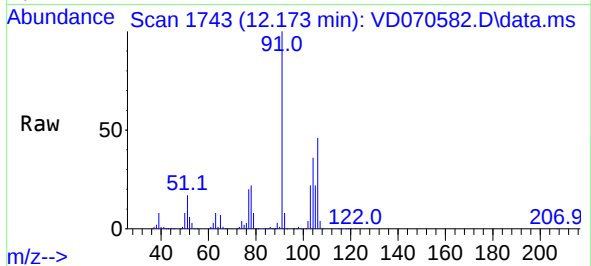
#69
o-Xylene
Concen: 52.78 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 408060
Ion Ratio Lower Upper
106 100
91 215.4 107.8 323.6

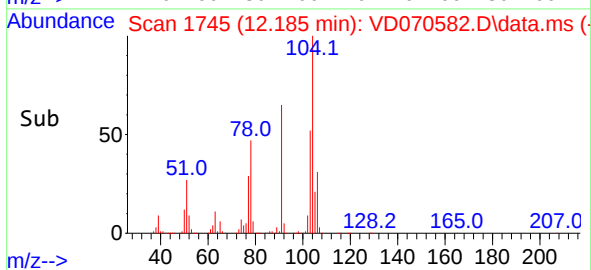
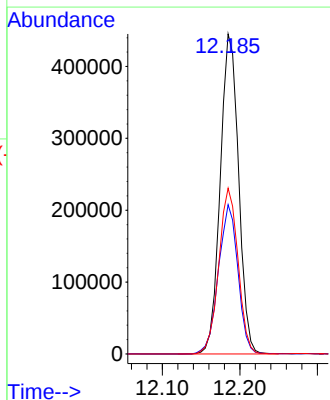
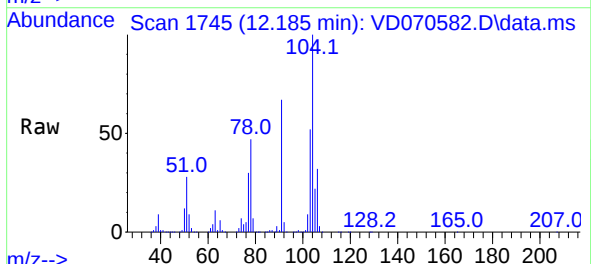
Manual Integrations
APPROVED

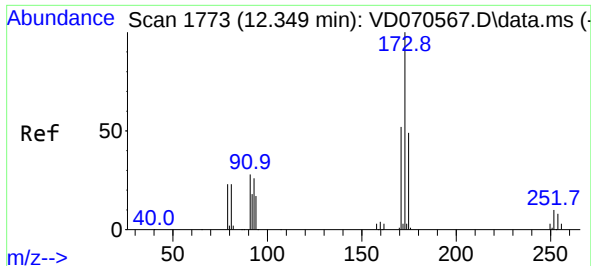
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#70
Styrene
Concen: 53.81 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

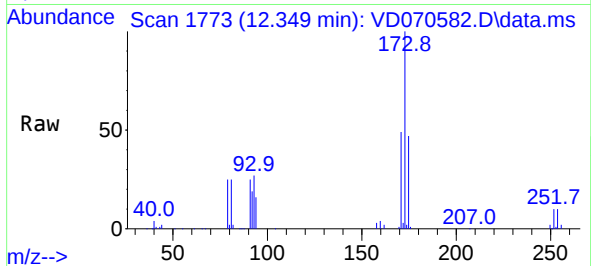
Tgt Ion:104 Resp: 732907
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.6
103 54.4 43.4 65.2





#71
Bromoform
Concen: 49.78 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

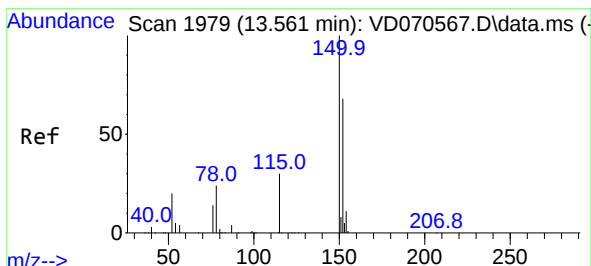
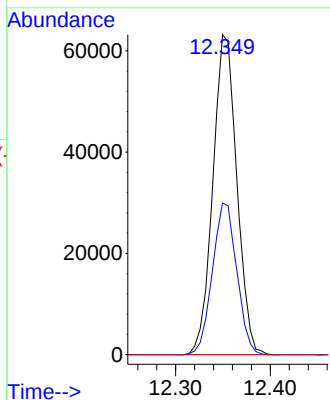
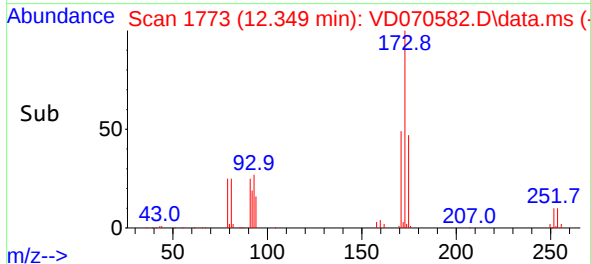
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



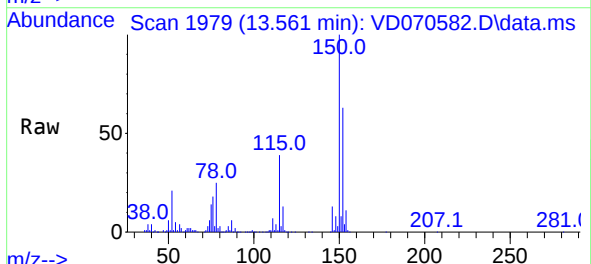
Tgt Ion:173 Resp: 111190
Ion Ratio Lower Upper
173 100
175 48.2 24.4 73.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

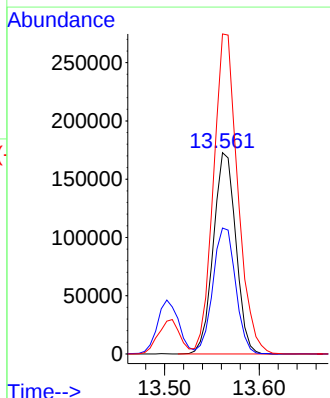
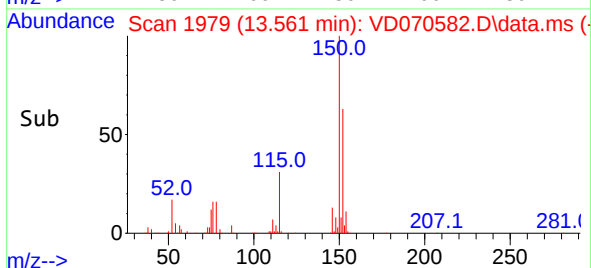
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

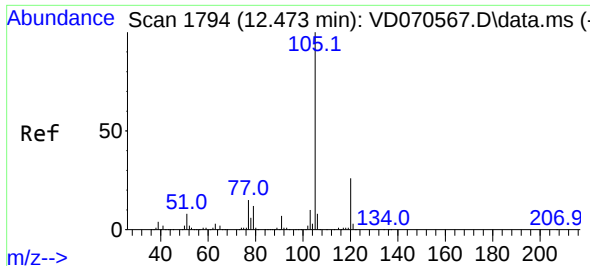


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



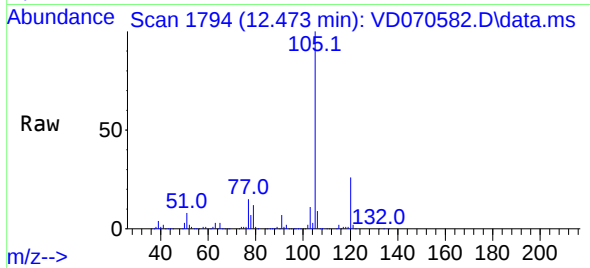
Tgt Ion:152 Resp: 285369
Ion Ratio Lower Upper
152 100
115 63.3 31.9 95.7
150 171.8 0.0 350.0





#73
Isopropylbenzene
Concen: 50.11 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

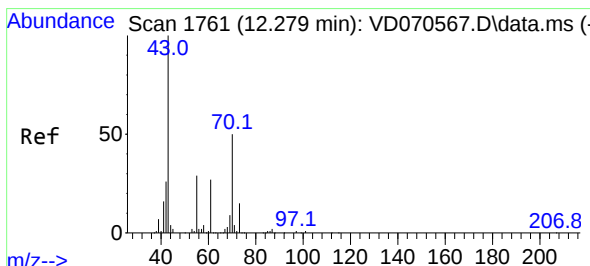
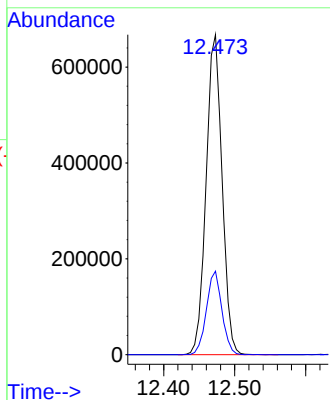
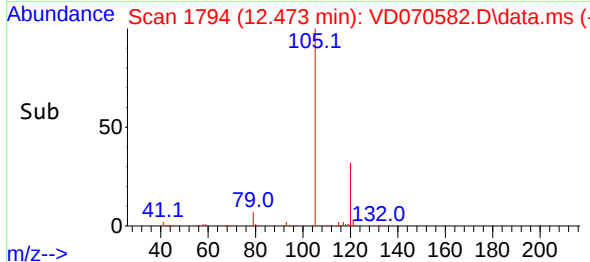
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



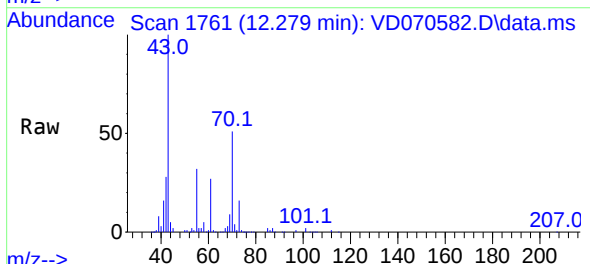
Tgt Ion:105 Resp: 104249
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

Manual Integrations
APPROVED

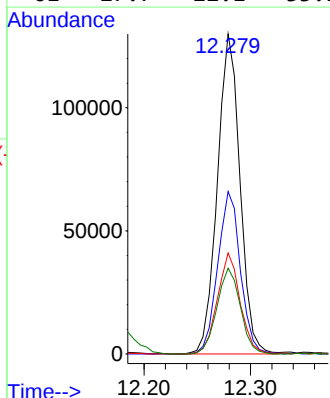
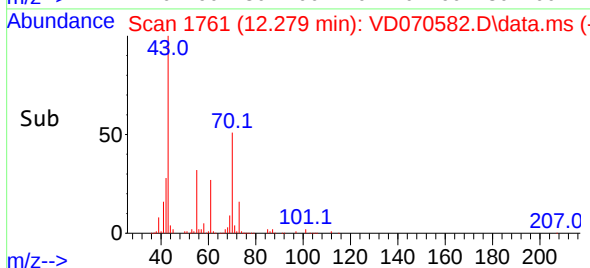
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

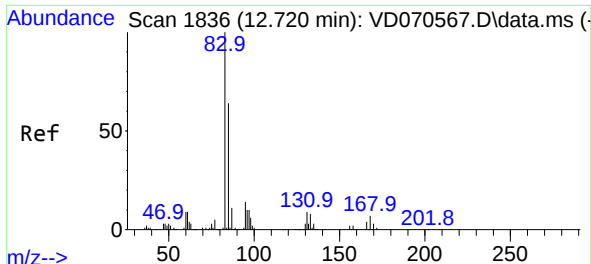


#74
N-ethyl acetate
Concen: 48.84 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



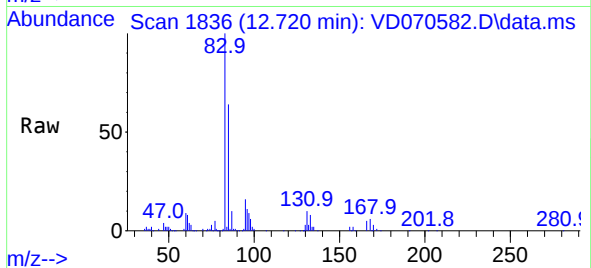
Tgt Ion: 43 Resp: 191469
Ion Ratio Lower Upper
43 100
70 50.9 40.0 60.0
55 31.8 23.8 35.6
61 27.7 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 47.17 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

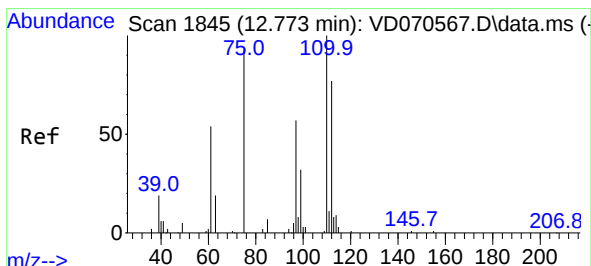
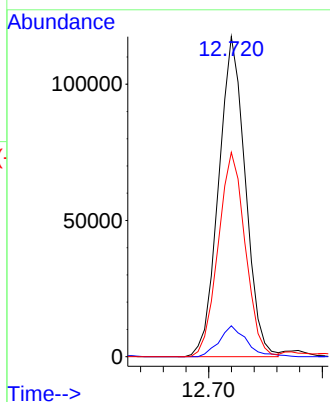
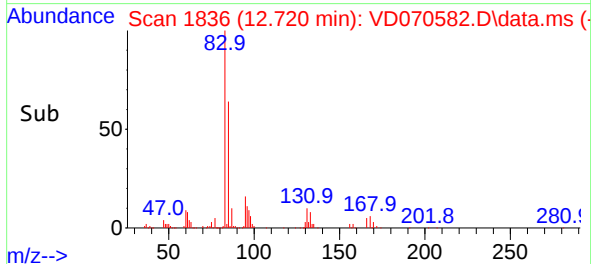
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



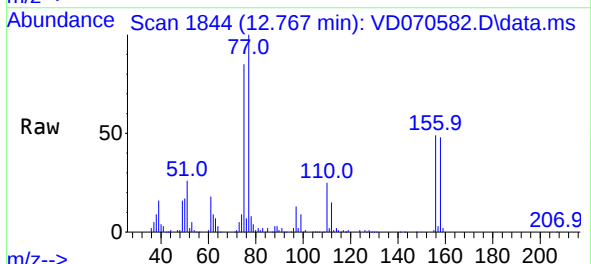
Tgt Ion: 83 Resp: 191860
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 64.7 31.9 95.7

Manual Integrations
APPROVED

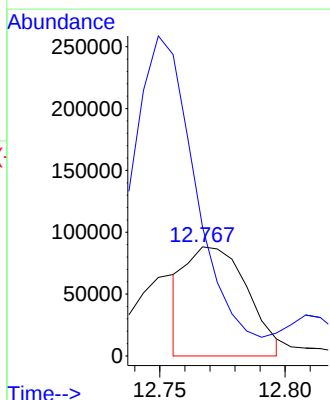
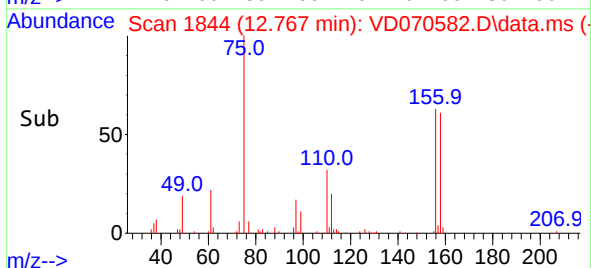
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

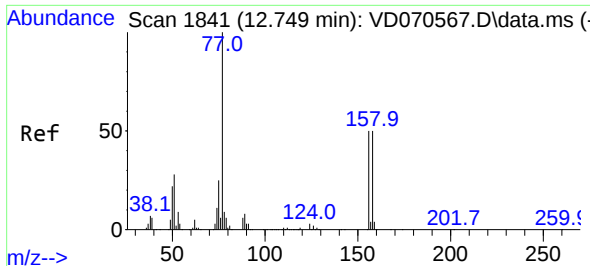


#76
1,2,3-Trichloropropane
Concen: 58.26 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



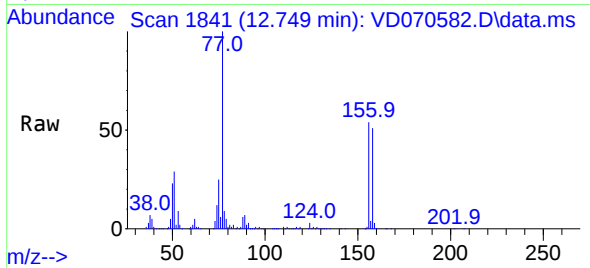
Tgt Ion: 75 Resp: 150469
Ion Ratio Lower Upper
75 100
77 316.1 0.0 0.0#





#77
Bromobenzene
Concen: 50.45 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

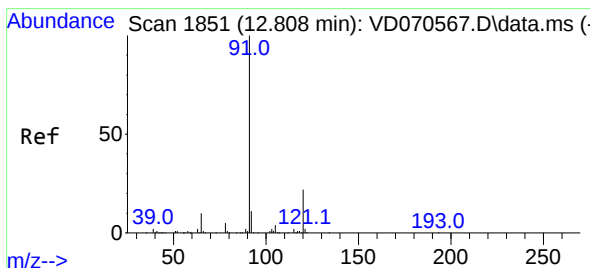
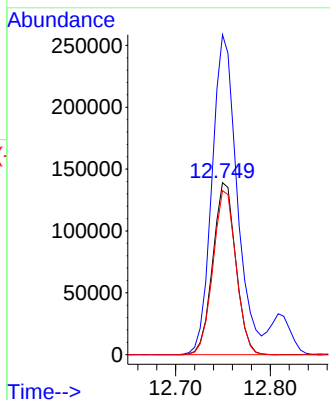
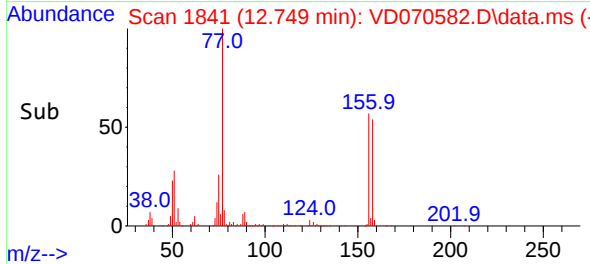
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 23463
Ion Ratio Lower Upper
156 100
77 202.7 105.7 317.1
158 95.6 48.9 146.6

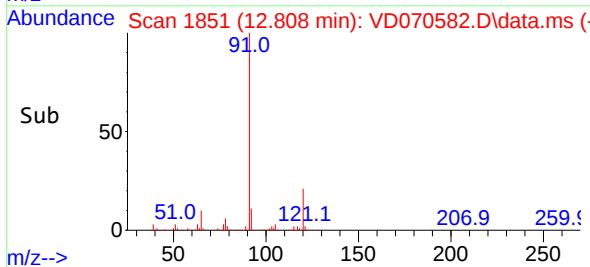
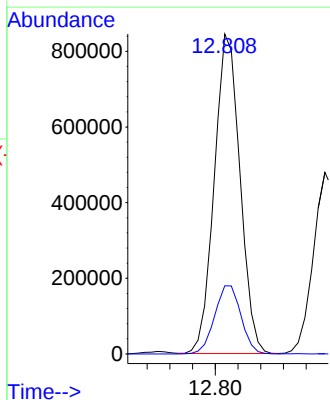
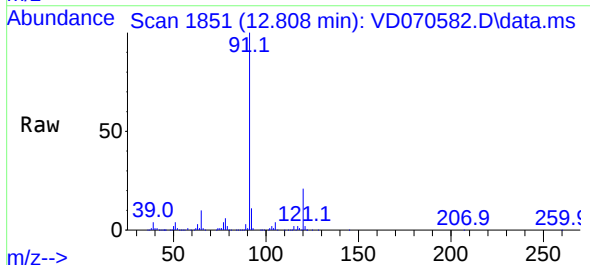
Manual Integrations
APPROVED

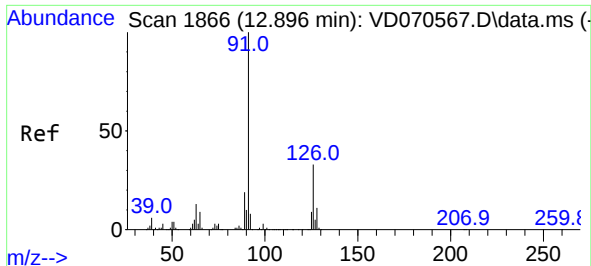
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#78
n-propylbenzene
Concen: 50.42 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Tgt Ion: 91 Resp: 1327582
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.6





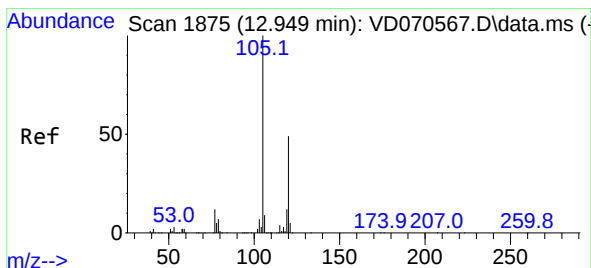
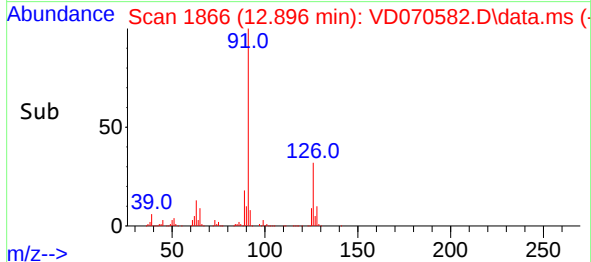
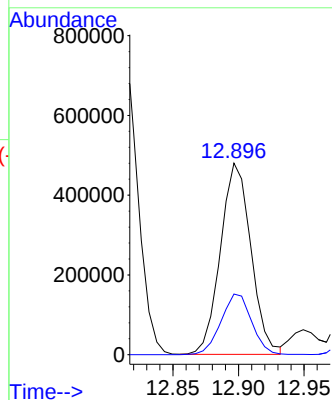
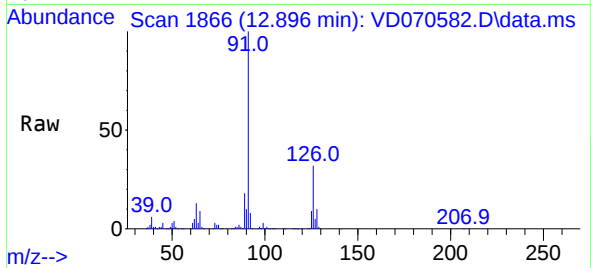
#79
2-Chlorotoluene
Concen: 50.35 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 777582
Ion Ratio Lower Upper
91 100
126 31.9 16.2 48.6

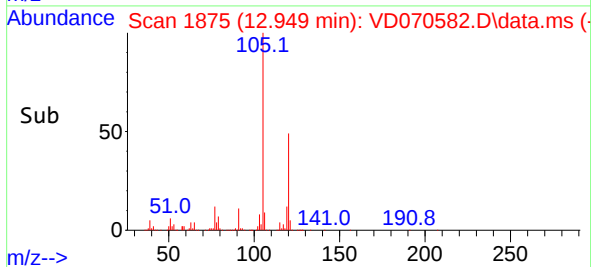
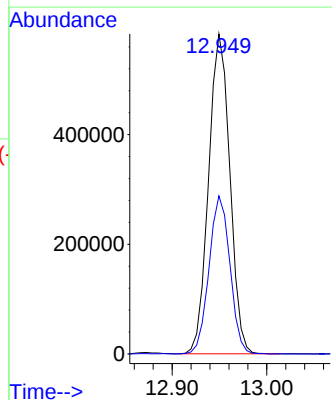
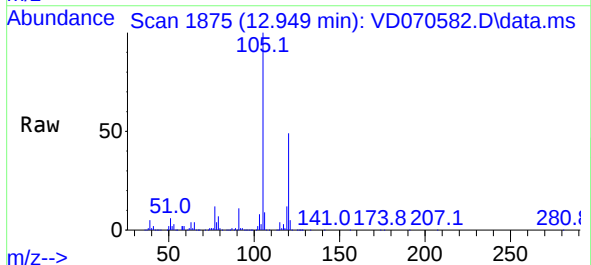
Manual Integrations
APPROVED

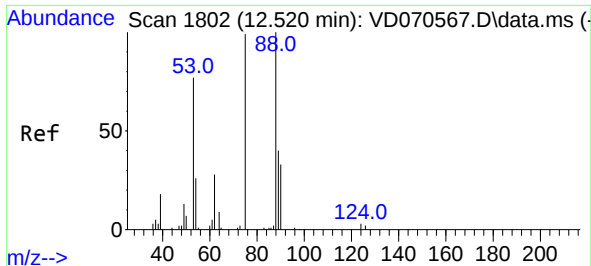
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.22 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Tgt Ion:105 Resp: 908773
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





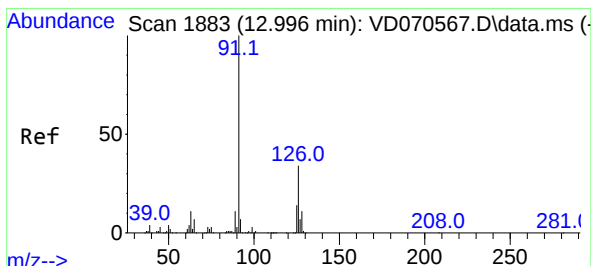
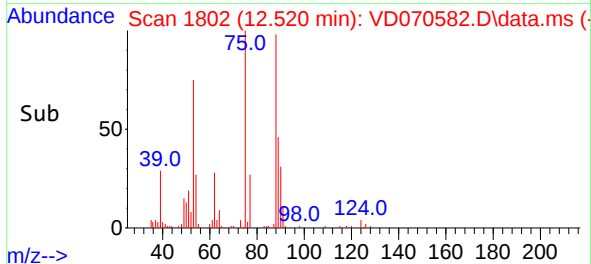
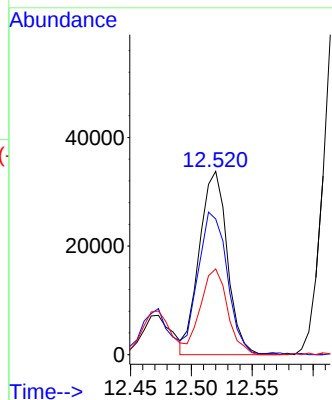
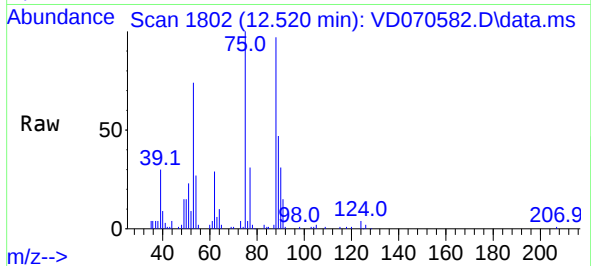
#81
trans-1,4-Dichloro-2-butene
Concen: 46.61 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5422
Ion Ratio Lower Upper
75 100
53 80.1 64.5 96.7
89 44.4 35.3 52.9

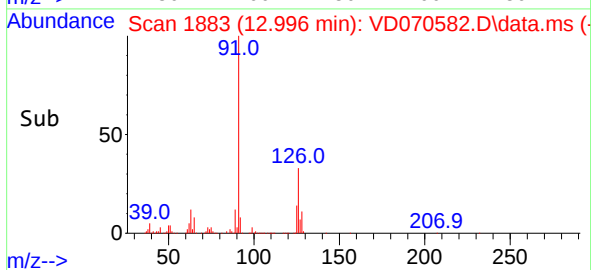
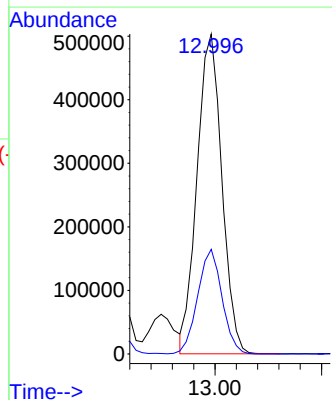
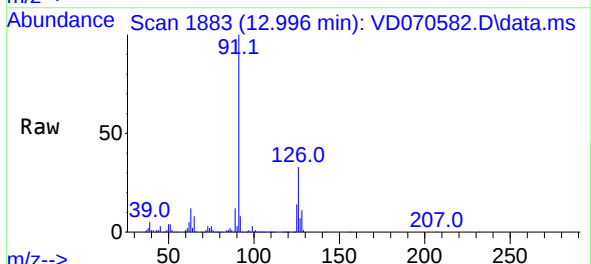
Manual Integrations
APPROVED

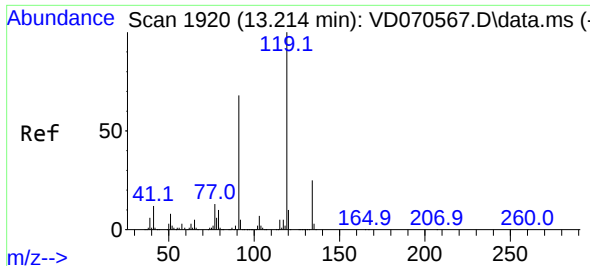
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#82
4-Chlorotoluene
Concen: 50.48 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

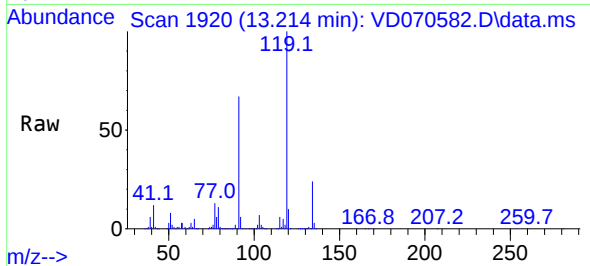
Tgt Ion: 91 Resp: 815080
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6





#83
tert-Butylbenzene
Concen: 49.45 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

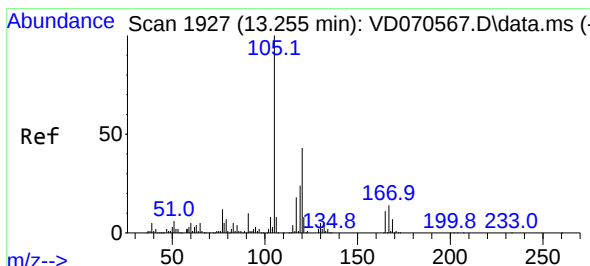
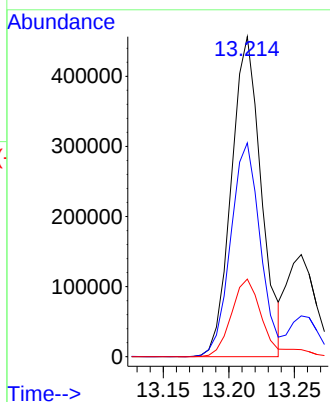
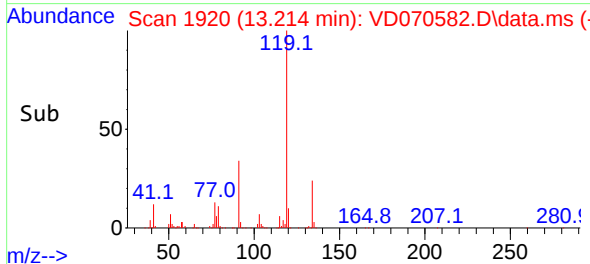
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



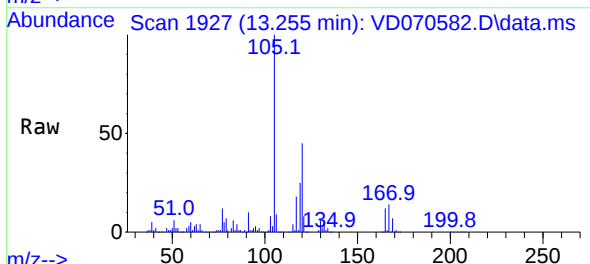
Tgt Ion:119 Resp: 72510
Ion Ratio Lower Upper
119 100
91 66.0 33.1 99.3
134 25.9 13.2 39.5

Manual Integrations
APPROVED

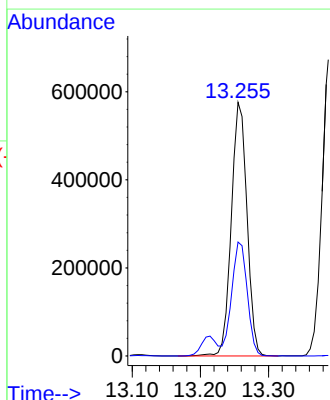
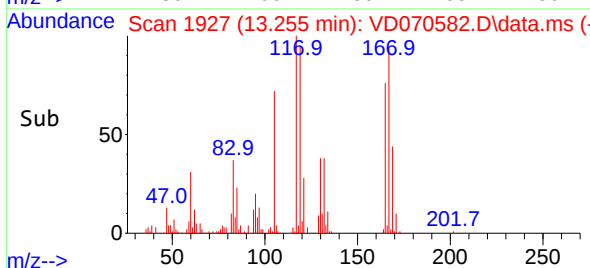
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

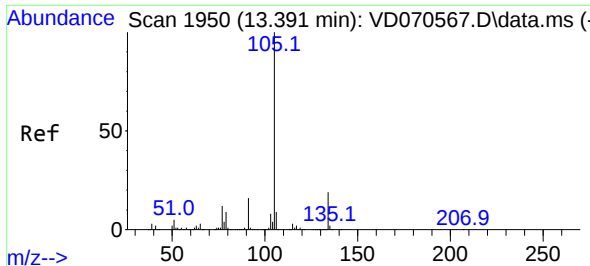


#84
1,2,4-Trimethylbenzene
Concen: 52.16 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



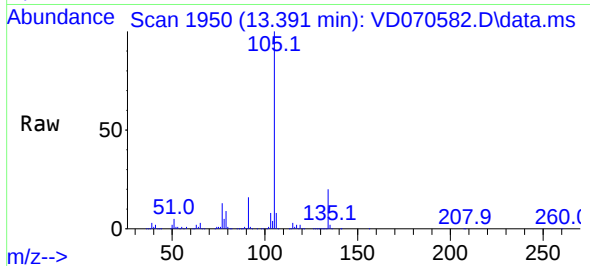
Tgt Ion:105 Resp: 920847
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 49.31 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070582.D
 Acq: 05 Oct 2021 20:02

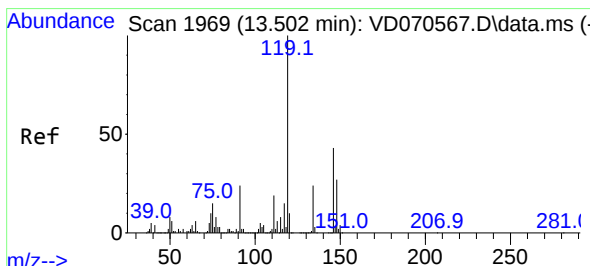
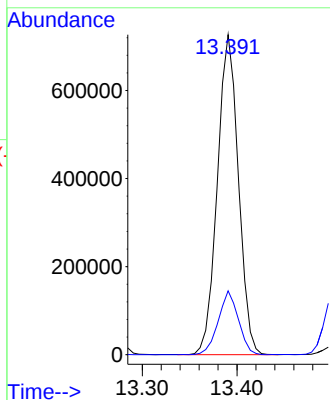
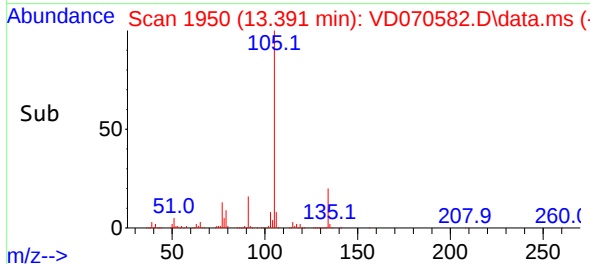
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



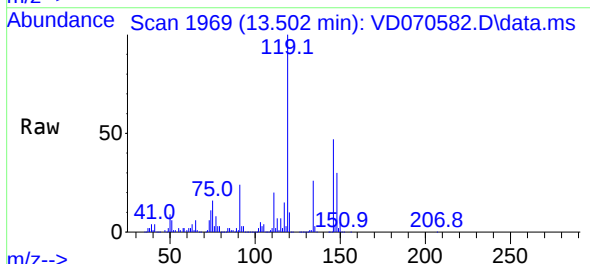
Tgt Ion:105 Resp: 1120938
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

Manual Integrations
 APPROVED

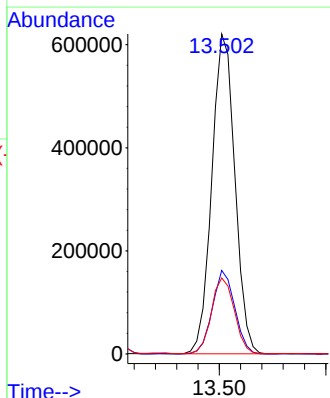
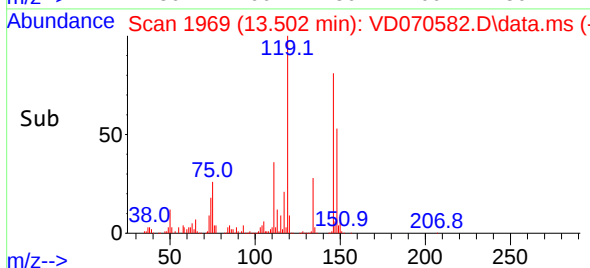
Reviewed By :Vimala Arumugam 10/06/2021
 Supervised By :Mahesh Dadoda 10/07/2021

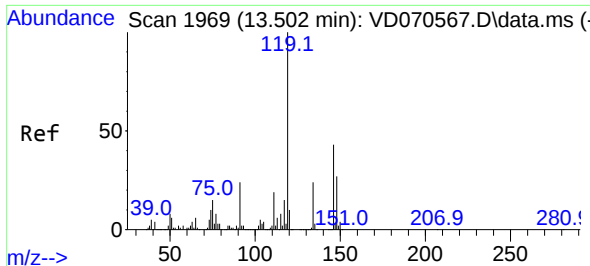


#86
 p-Isopropyltoluene
 Concen: 50.19 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD070582.D
 Acq: 05 Oct 2021 20:02



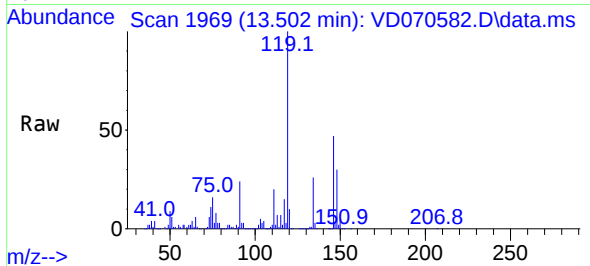
Tgt Ion:119 Resp: 931939
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 23.4 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 49.02 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

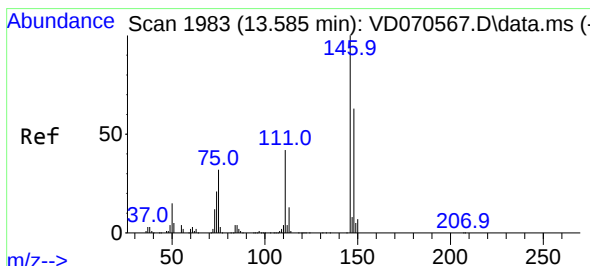
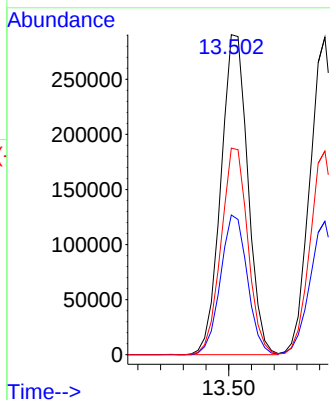
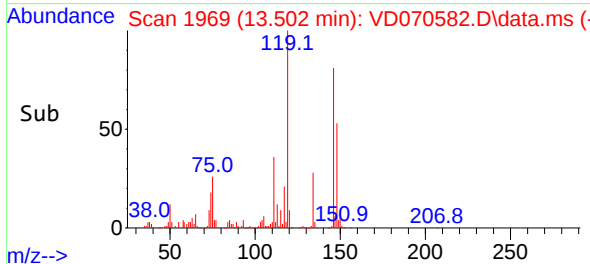
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



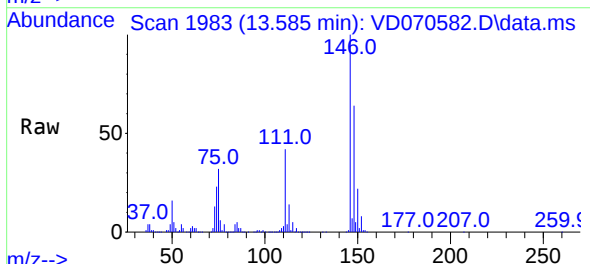
Tgt Ion:146 Resp: 478830
Ion Ratio Lower Upper
146 100
111 43.5 21.4 64.2
148 64.0 31.8 95.3

Manual Integrations
APPROVED

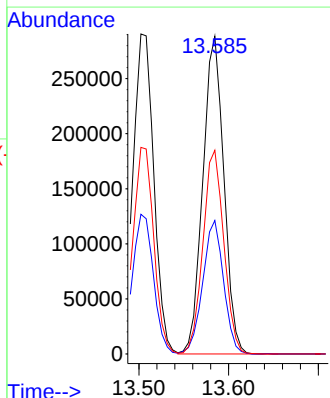
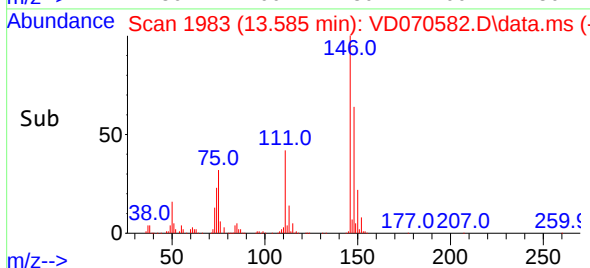
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

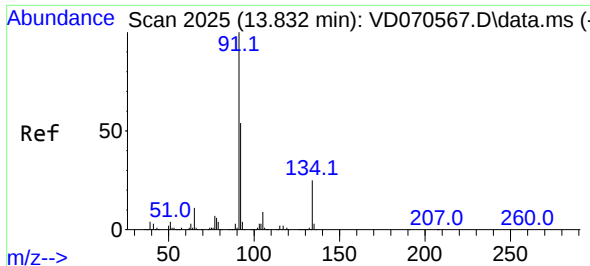


#88
1,4-Dichlorobenzene
Concen: 48.45 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



Tgt Ion:146 Resp: 469193
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.4
148 63.8 31.6 94.8





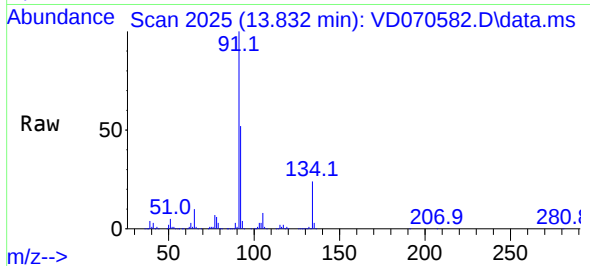
#89
n-Butylbenzene
Concen: 48.19 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

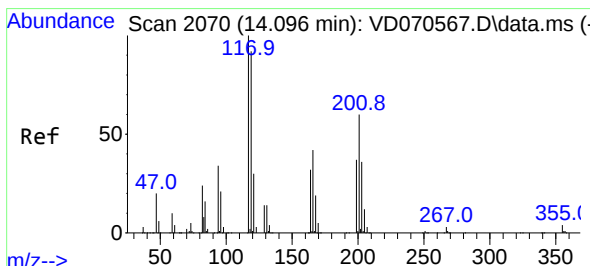
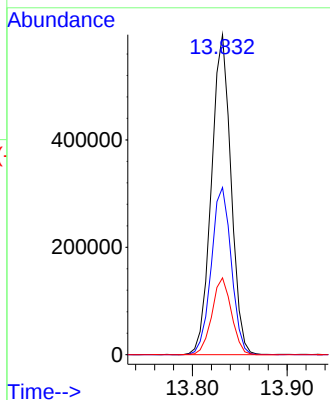
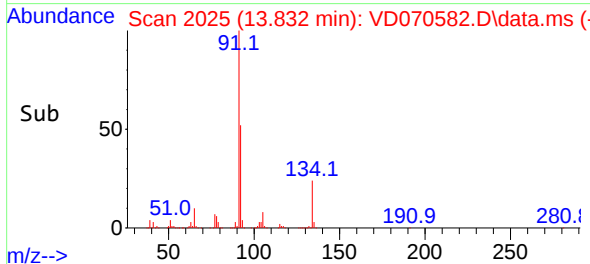


Tgt Ion: 91 Resp: 854219
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 23.9 12.2 36.4

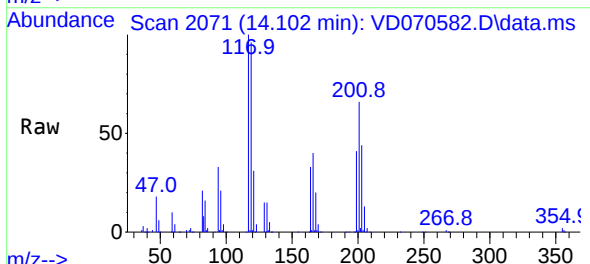
Manual Integrations

APPROVED

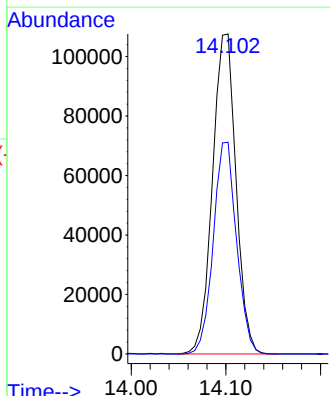
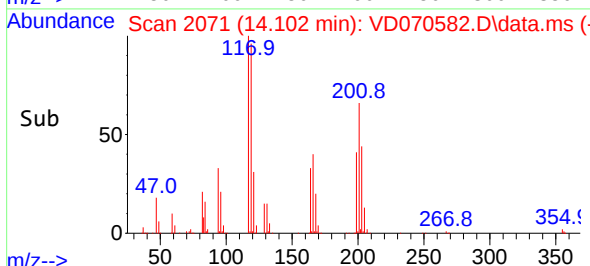
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

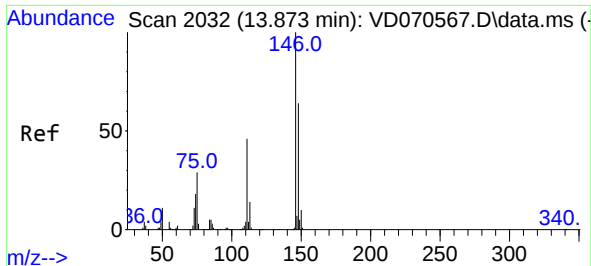


#90
Hexachloroethane
Concen: 46.23 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



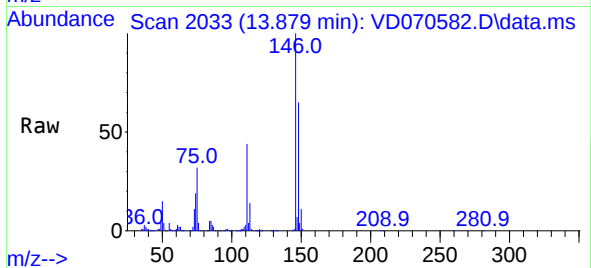
Tgt Ion:117 Resp: 185597
Ion Ratio Lower Upper
117 100
201 65.5 31.9 95.9





#91
1,2-Dichlorobenzene
Concen: 49.83 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

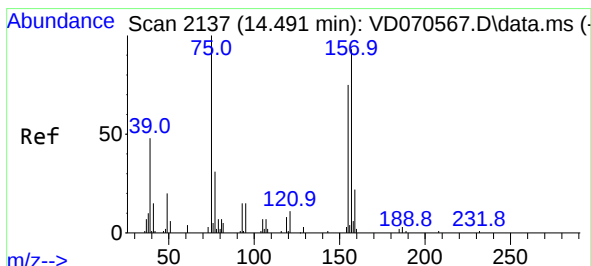
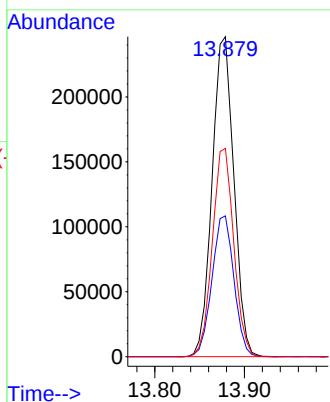
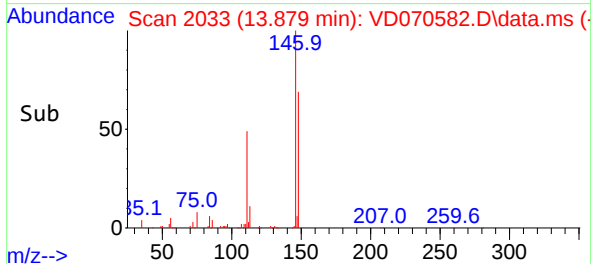
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



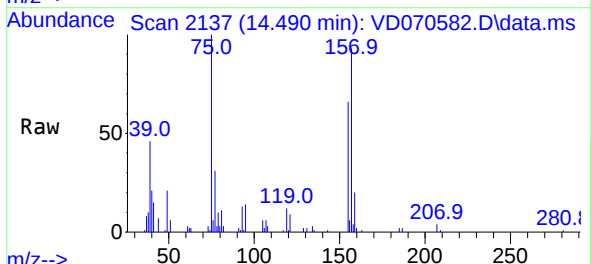
Tgt Ion:146 Resp: 415029
Ion Ratio Lower Upper
146 100
111 44.4 22.8 68.4
148 64.2 32.4 97.0

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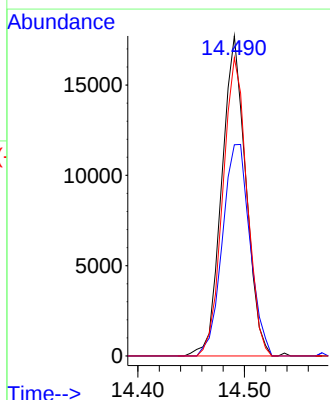
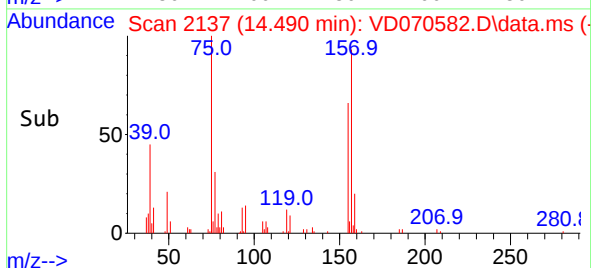
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

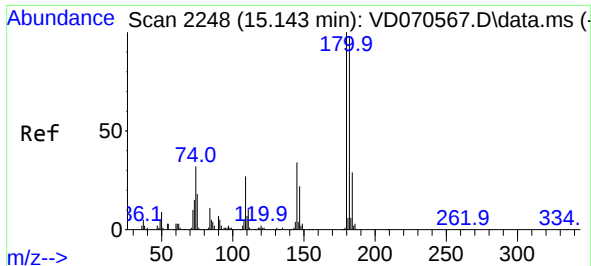


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.33 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



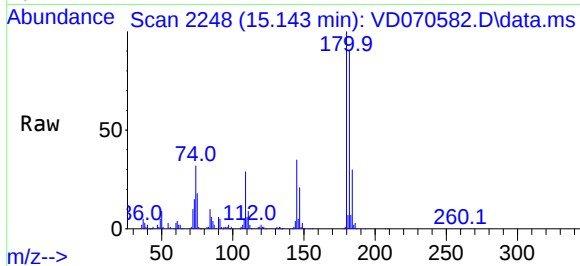
Tgt Ion: 75 Resp: 27793
Ion Ratio Lower Upper
75 100
155 75.6 38.1 114.5
157 93.7 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 49.60 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

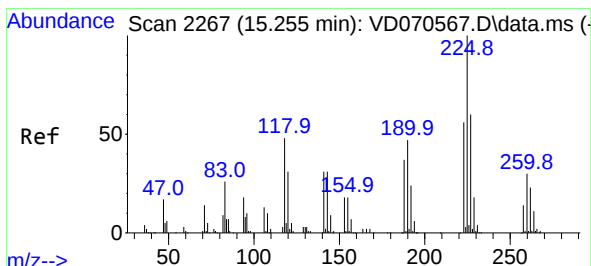
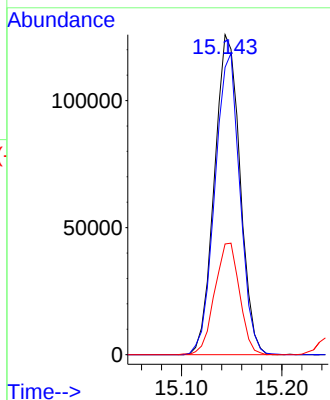
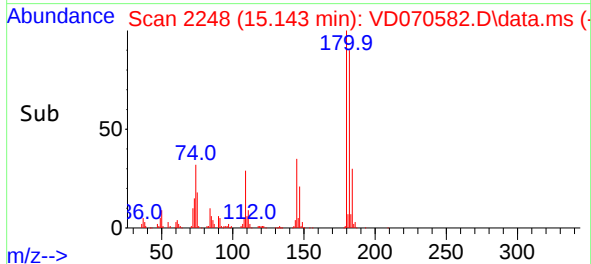
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



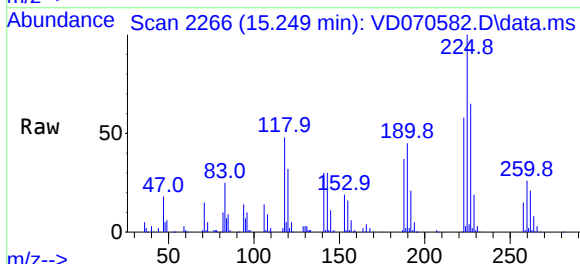
Tgt Ion:180 Resp: 22238
Ion Ratio Lower Upper
180 100
182 92.1 47.5 142.5
145 34.0 16.9 50.7

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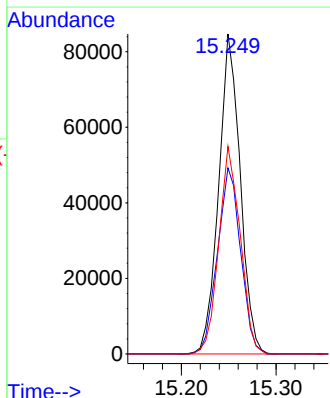
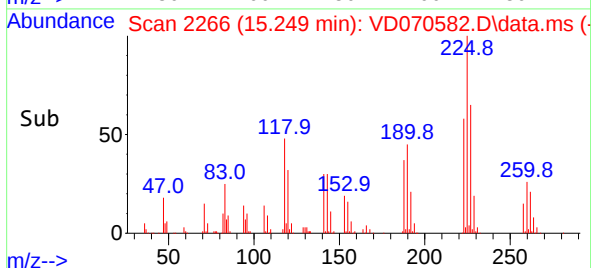
Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021

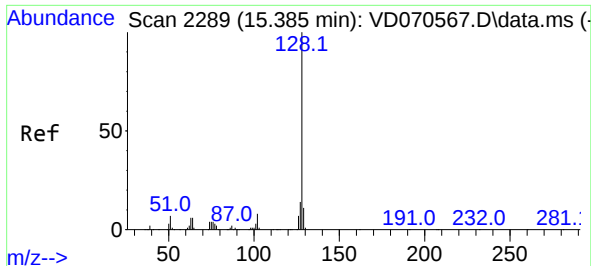


#94
Hexachlorobutadiene
Concen: 47.33 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



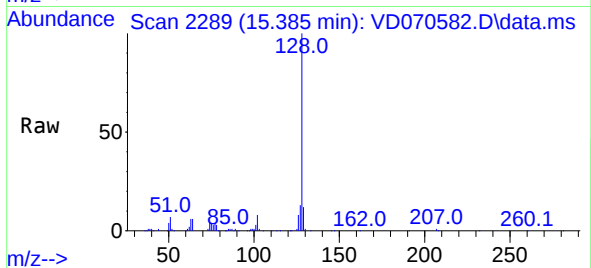
Tgt Ion:225 Resp: 134092
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 64.7 32.2 96.6





#95
Naphthalene
Concen: 44.93 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02

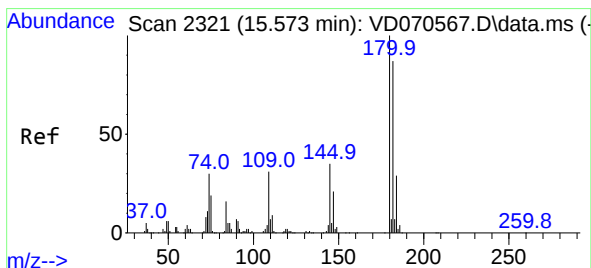
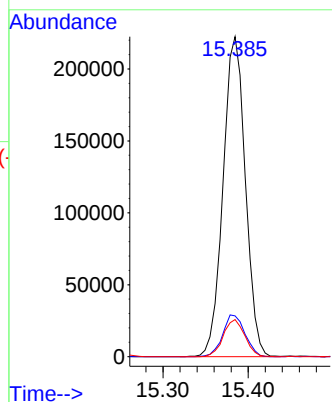
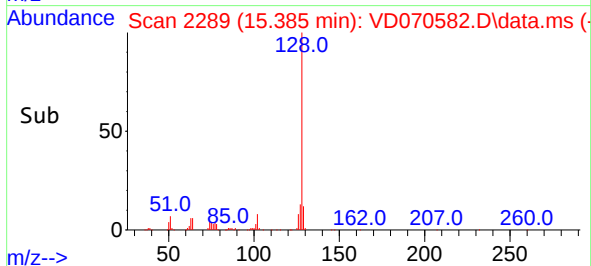
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



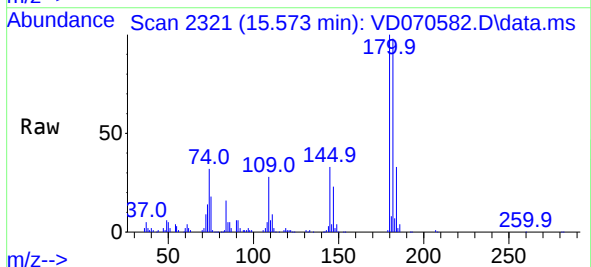
Tgt Ion:128 Resp: 40416
Ion Ratio Lower Upper
128 100
127 13.1 10.9 16.3
129 11.3 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 10/06/2021
Supervised By :Mahesh Dadoda 10/07/2021



#96
1,2,3-Trichlorobenzene
Concen: 49.48 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070582.D
Acq: 05 Oct 2021 20:02



Tgt Ion:180 Resp: 195427
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.5
145 34.1 17.1 51.3

