

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070567.D
 Acq On : 05 Oct 2021 12:27
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 06 08:35:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	376123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	664183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	629389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	296014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	211656	47.82	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.64%		
35) Dibromofluoromethane	7.914	113	214625	48.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.20%		
50) Toluene-d8	10.338	98	851163	50.42	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.84%		
62) 4-Bromofluorobenzene	12.626	95	281348	49.87	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.74%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	227022	49.49	ug/l	100
3) Chloromethane	2.209	50	273167	47.96	ug/l	100
4) Vinyl Chloride	2.350	62	315124	49.93	ug/l	100
5) Bromomethane	2.768	94	195439	45.41	ug/l	100
6) Chloroethane	2.921	64	201605	50.02	ug/l	100
7) Trichlorofluoromethane	3.273	101	406178	49.65	ug/l	100
8) Diethyl Ether	3.709	74	115055	54.06	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.091	101	241374	48.69	ug/l	100
10) Methyl Iodide	4.303	142	273470	59.40	ug/l	100
11) Tert butyl alcohol	5.220	59	56197	255.77	ug/l	100
12) 1,1-Dichloroethene	4.068	96	224245	50.81	ug/l	100
13) Acrolein	3.920	56	55657	264.37	ug/l	100
14) Allyl chloride	4.715	41	325669	53.01	ug/l	100
15) Acrylonitrile	5.420	53	250977	271.81	ug/l	100
16) Acetone	4.156	43	209933	279.29	ug/l	100
17) Carbon Disulfide	4.409	76	810159	50.28	ug/l	100
18) Methyl Acetate	4.715	43	152910	52.72	ug/l	100
19) Methyl tert-butyl Ether	5.479	73	498306	56.67	ug/l	100
20) Methylene Chloride	4.962	84	294953	42.05	ug/l	100
21) trans-1,2-Dichloroethene	5.473	96	270046	52.02	ug/l	100
22) Diisopropyl ether	6.362	45	717782	56.87	ug/l	100
23) Vinyl Acetate	6.303	43	1668808	298.99	ug/l	100
24) 1,1-Dichloroethane	6.262	63	472617	50.84	ug/l	100
25) 2-Butanone	7.209	43	274292	278.71	ug/l	100
26) 2,2-Dichloropropane	7.209	77	384178	49.94	ug/l	100
27) cis-1,2-Dichloroethene	7.209	96	288628	52.91	ug/l	100
28) Bromochloromethane	7.550	49	167044	51.61	ug/l	100
29) Tetrahydrofuran	7.561	42	179758	283.38	ug/l	100
30) Chloroform	7.708	83	485858	50.24	ug/l	100
31) Cyclohexane	7.985	56	420716	51.33	ug/l	100
32) 1,1,1-Trichloroethane	7.903	97	419720	50.39	ug/l	100
36) 1,1-Dichloropropene	8.108	75	377462	53.51	ug/l	100
37) Ethyl Acetate	7.291	43	129730	55.36	ug/l	100
38) Carbon Tetrachloride	8.097	117	373934	50.65	ug/l	100
39) Methylcyclohexane	9.350	83	449771	55.45	ug/l	100
40) Benzene	8.350	78	1088422	52.35	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	65294	54.02	ug/l	100
42) 1,2-Dichloroethane	8.420	62	282791	52.59	ug/l	100
43) Isopropyl Acetate	8.450	43	238987	55.65	ug/l	100
44) Trichloroethene	9.108	130	263058	51.31	ug/l	100
45) 1,2-Dichloropropane	9.385	63	281669	53.09	ug/l	100
46) Dibromomethane	9.467	93	143672	52.76	ug/l	100
47) Bromodichloromethane	9.655	83	364704	51.90	ug/l	100
48) Methyl methacrylate	9.450	41	117044	58.14	ug/l	100
49) 1,4-Dioxane	9.455	88	30402	1098.64	ug/l	100
51) 4-Methyl-2-Pentanone	10.226	43	643629	290.51	ug/l	100
52) Toluene	10.397	92	696829	54.56	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	329877	53.63	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	398240	53.78	ug/l	100
55) 1,1,2-Trichloroethane	10.797	97	194484	52.42	ug/l	100
56) Ethyl methacrylate	10.655	69	236169	59.60	ug/l	100
57) 1,3-Dichloropropane	10.944	76	345238	54.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	499307	279.33	ug/l	100
59) 2-Hexanone	10.979	43	446520	297.78	ug/l	100
60) Dibromochloromethane	11.132	129	234709	52.52	ug/l	100
61) 1,2-Dibromoethane	11.238	107	182741	52.90	ug/l	100
64) Tetrachloroethene	10.873	164	206443	51.15	ug/l	100
65) Chlorobenzene	11.661	112	695304	51.81	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	256247	51.32	ug/l	100
67) Ethyl Benzene	11.738	91	1271272	54.89	ug/l	100
68) m/p-Xylenes	11.849	106	1001639	109.82	ug/l	100
69) o-Xylene	12.173	106	454516	56.03	ug/l	100
70) Styrene	12.185	104	805663	56.37	ug/l	100
71) Bromoform	12.349	173	123511	52.69	ug/l #	100
73) Isopropylbenzene	12.473	105	1197332	55.48	ug/l	100
74) N-amyl acetate	12.279	43	229979	56.55	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	219143	51.94	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	139024m	78.90	ug/l	
77) Bromobenzene	12.749	156	255461	52.95	ug/l	100
78) n-propylbenzene	12.808	91	1508624	55.24	ug/l	100
79) 2-Chlorotoluene	12.896	91	862753	53.85	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	1030853	56.01	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	67096	55.60	ug/l	100
82) 4-Chlorotoluene	12.996	91	899779	53.72	ug/l	100
83) tert-Butylbenzene	13.214	119	836187	54.97	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	1032425	56.38	ug/l	100
85) sec-Butylbenzene	13.391	105	1310284	55.57	ug/l	100
86) p-Isopropyltoluene	13.502	119	1081896	56.17	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	531535	52.46	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	518139	51.58	ug/l	100
89) n-Butylbenzene	13.832	91	1025599	55.78	ug/l	100
90) Hexachloroethane	14.096	117	210473	50.54	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	454706	52.63	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	31510	51.73	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	252879	54.37	ug/l	100
94) Hexachlorobutadiene	15.255	225	153817	52.34	ug/l	100
95) Naphthalene	15.385	128	481321	57.32	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	225975	55.16	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Oct 06 08:30:50 2021
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

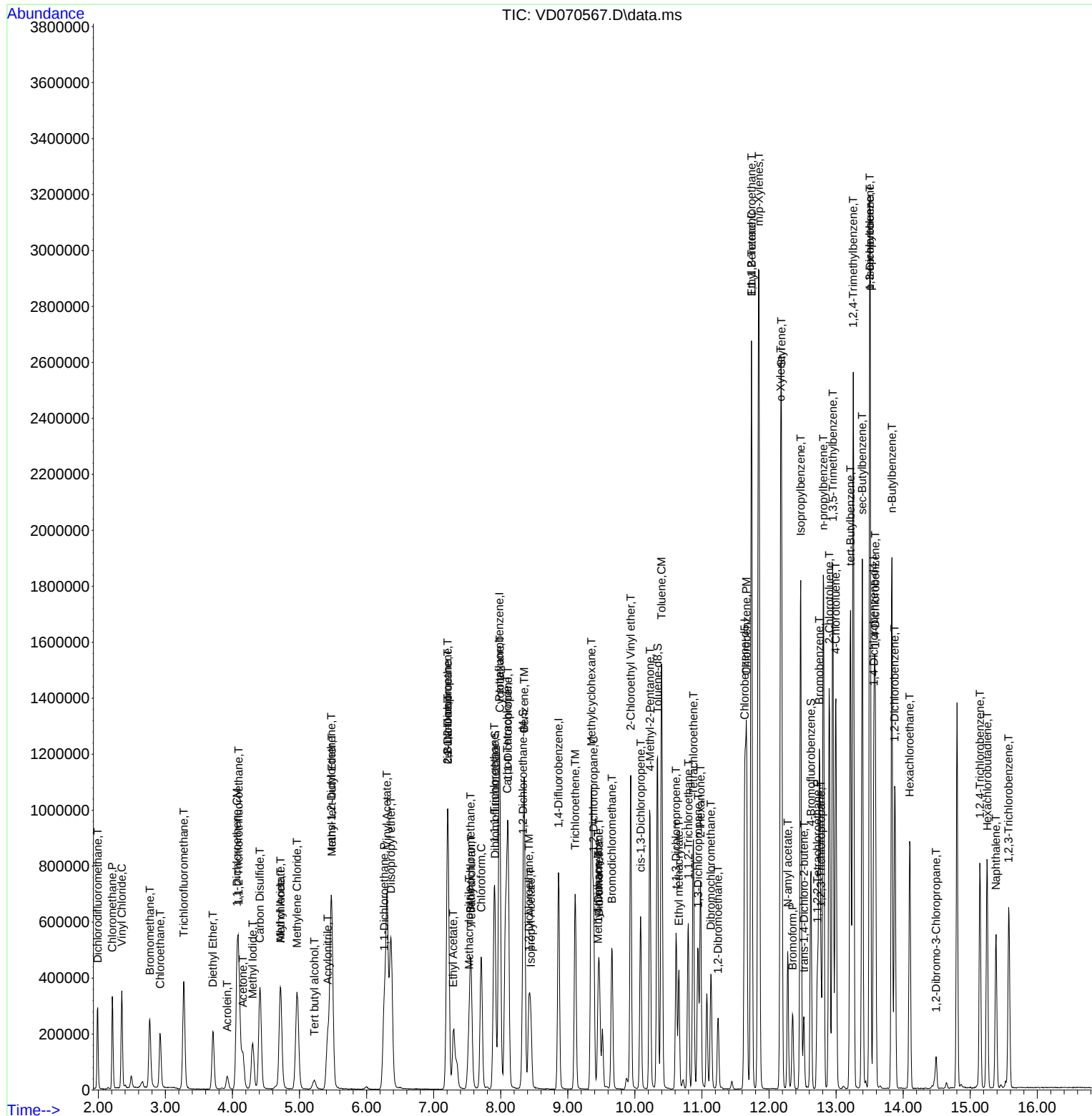
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
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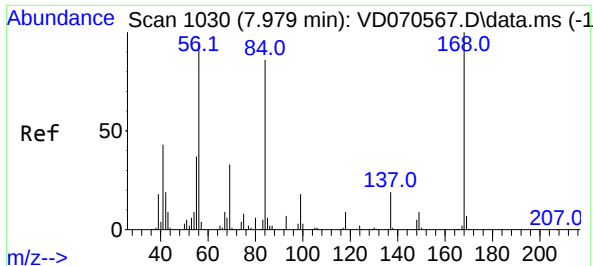
Instrument :
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Manual Integrations APPROVED

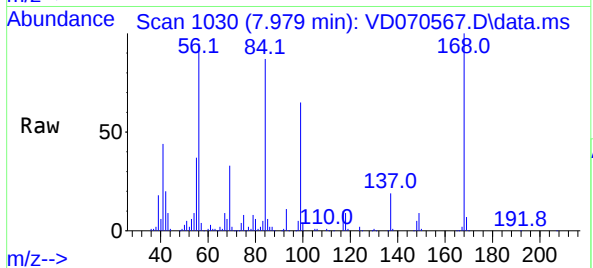
Reviewed By :Vimala Arumugam 10/07/2021
 Supervised By :Mahesh Dadoda 10/07/2021





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

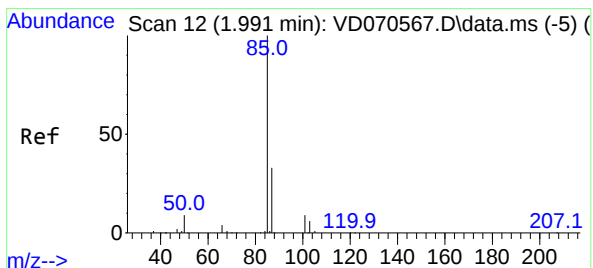
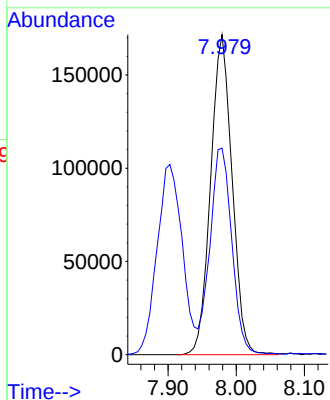
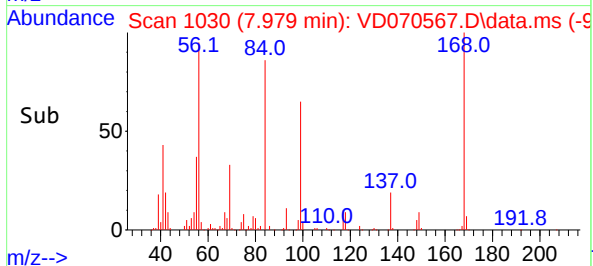
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



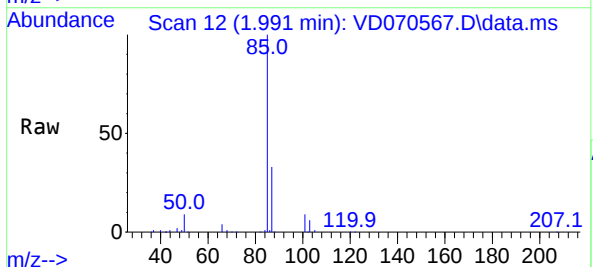
Tgt Ion:168 Resp: 37612
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0

Manual Integrations
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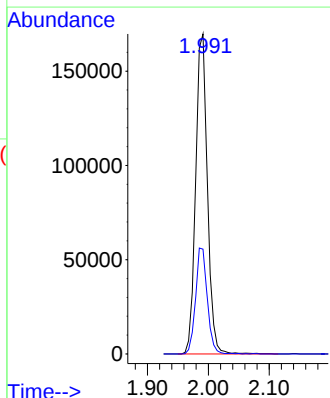
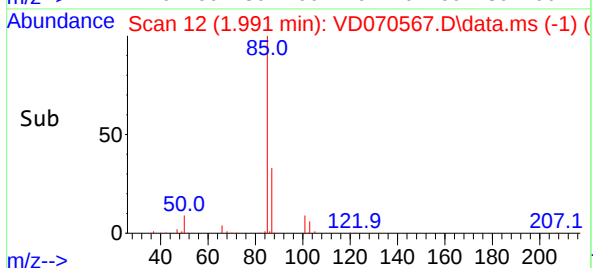
Reviewed By :Vimala Arumugam 10/07/2021
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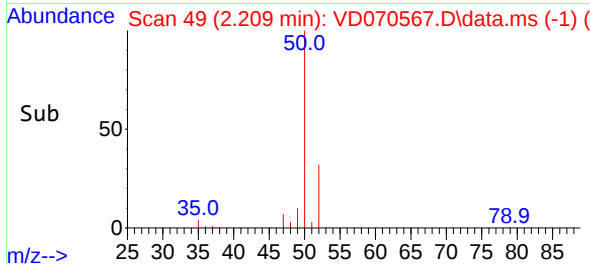
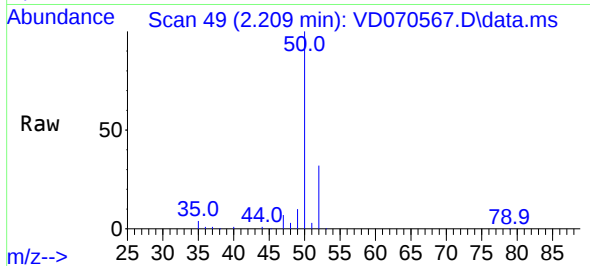
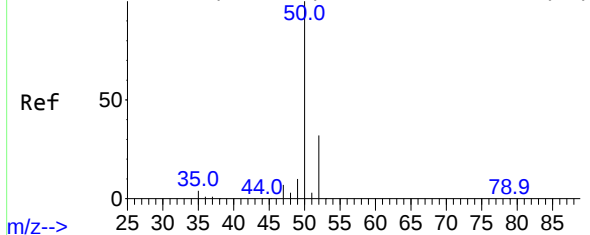
#2
Dichlorodifluoromethane
Concen: 49.49 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion: 85 Resp: 227022
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.2



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



#3

Chloromethane

Concen: 47.96 ug/l

RT: 2.209 min Scan# 49

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 27316

Ion Ratio Lower Upper

50 100

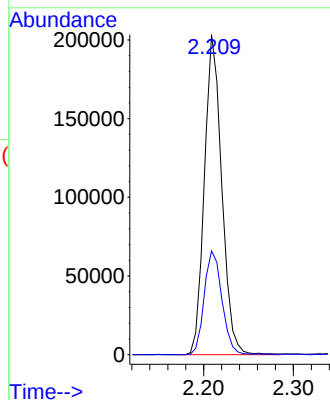
52 32.5 26.0 39.0

Manual Integrations

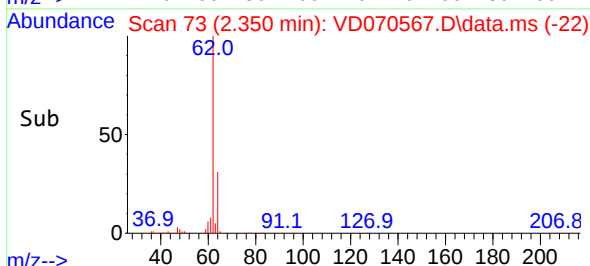
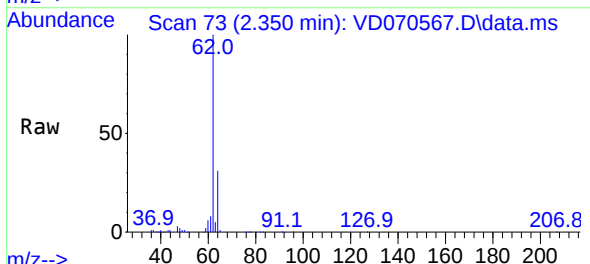
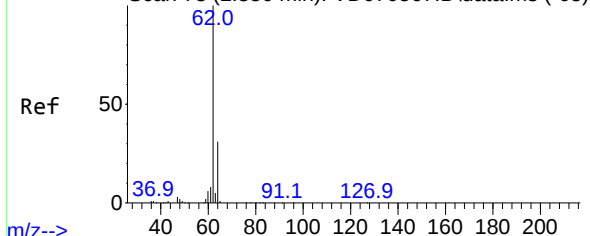
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Supervised By :Mahesh Dadoda 10/07/2021



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



#4

Vinyl Chloride

Concen: 49.93 ug/l

RT: 2.350 min Scan# 73

Delta R.T. 0.000 min

Lab File: VD070567.D

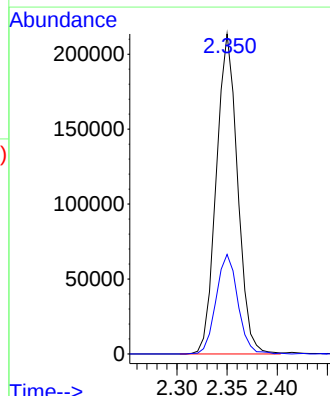
Acq: 05 Oct 2021 12:27

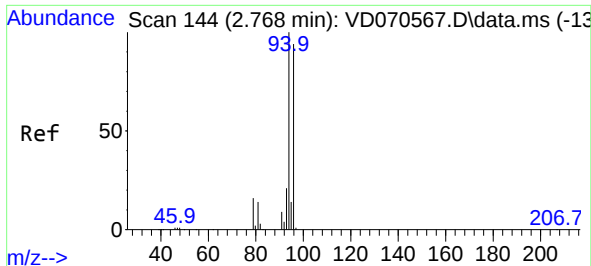
Tgt Ion: 62 Resp: 315124

Ion Ratio Lower Upper

62 100

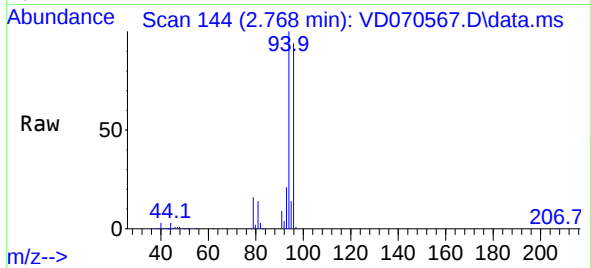
64 31.1 24.9 37.3





#5
Bromomethane
Concen: 45.41 ug/l
RT: 2.768 min Scan# 144
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

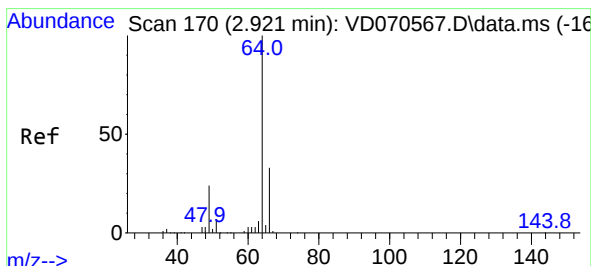
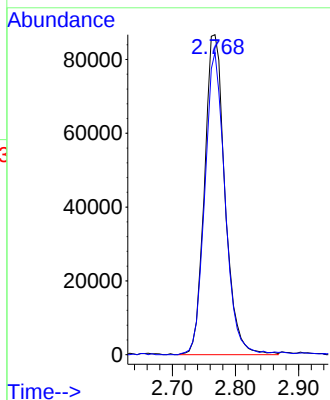
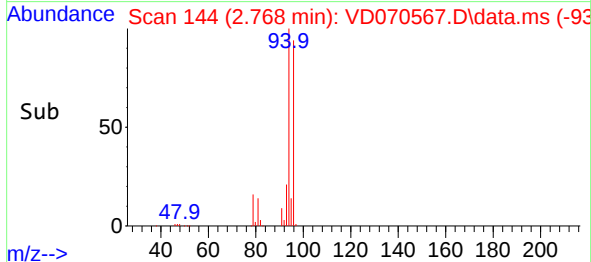
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 195439
Ion Ratio Lower Upper
94 100
96 94.4 75.5 113.3

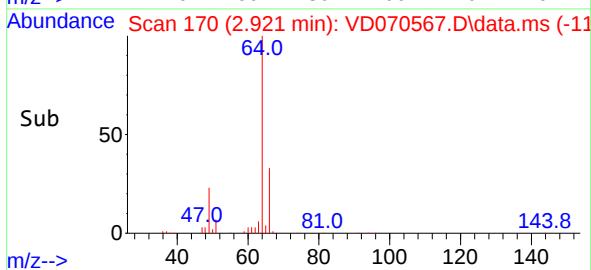
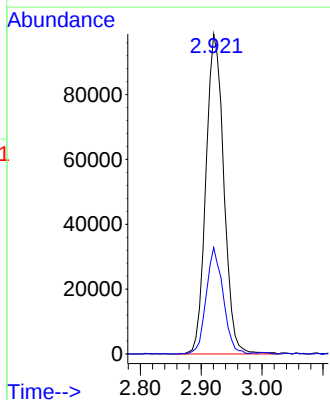
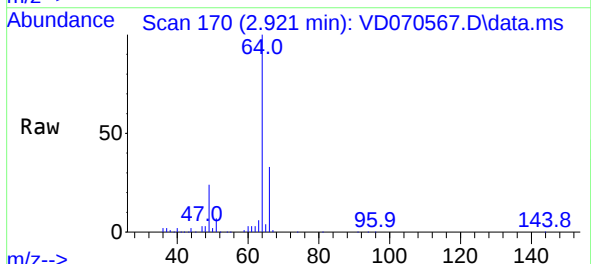
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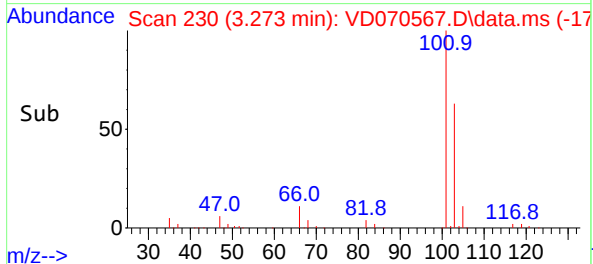
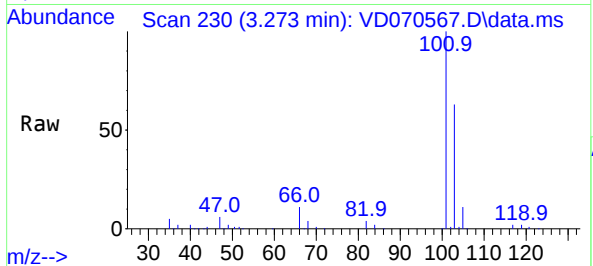
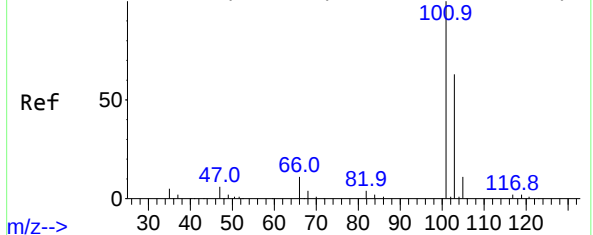


#6
Chloroethane
Concen: 50.02 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 64 Resp: 201605
Ion Ratio Lower Upper
64 100
66 33.3 26.6 40.0



Abundance Scan 230 (3.273 min): VD070567.D\data.ms (-21



#7
Trichlorofluoromethane
Concen: 49.65 ug/l
RT: 3.273 min Scan# 210
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion: 101 Resp: 406178
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1

Instrument :

MSVOA_D

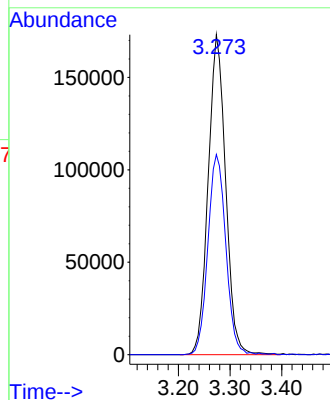
ClientSampleId :

VSTDICCC050

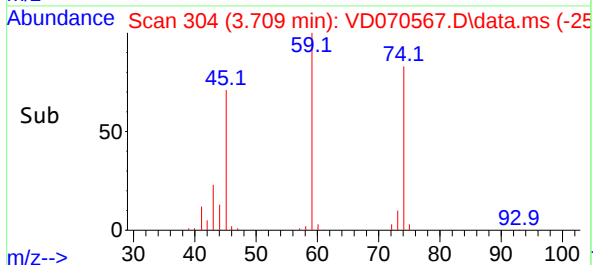
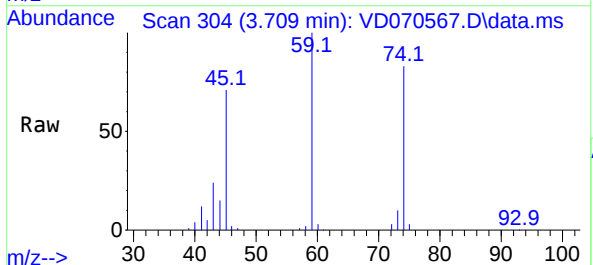
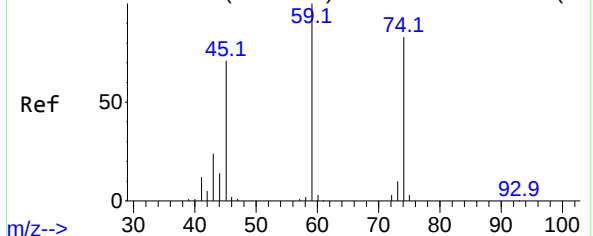
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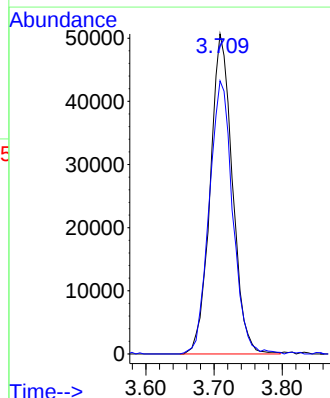


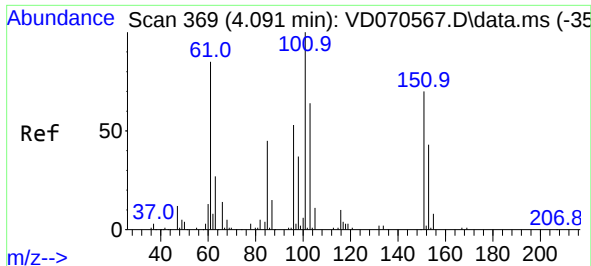
Abundance Scan 304 (3.709 min): VD070567.D\data.ms (-29



#8
Diethyl Ether
Concen: 54.06 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

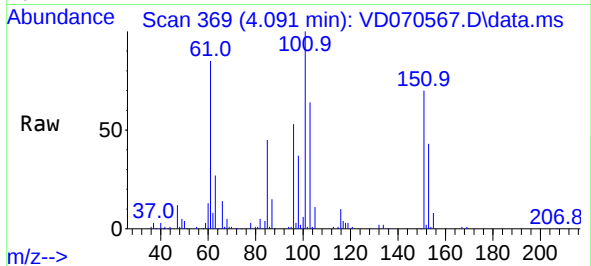
Tgt Ion: 74 Resp: 115055
Ion Ratio Lower Upper
74 100
45 90.3 45.1 135.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.69 ug/l
RT: 4.091 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

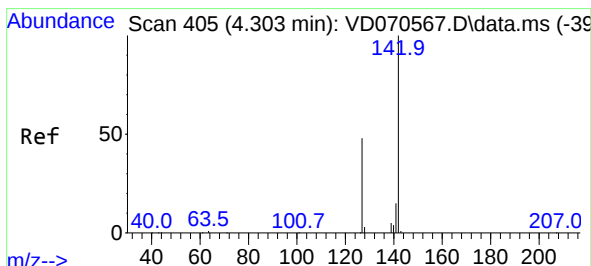
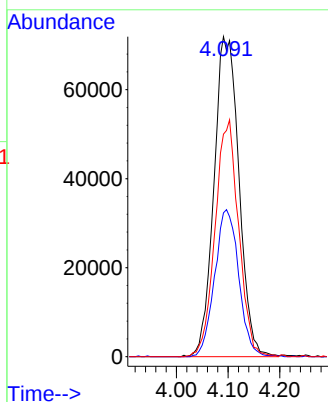
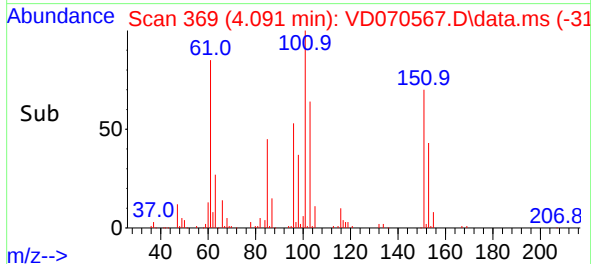
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



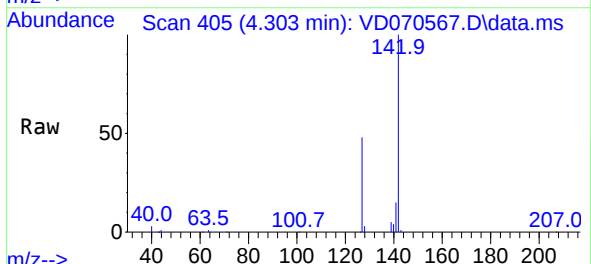
Tgt Ion:101 Resp: 241374
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 69.8 55.8 83.8

Manual Integrations
APPROVED

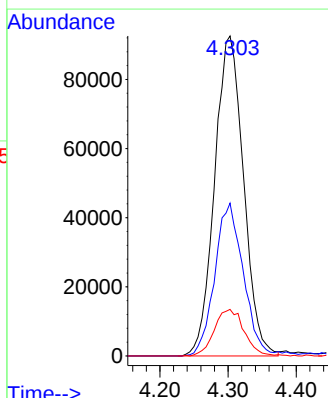
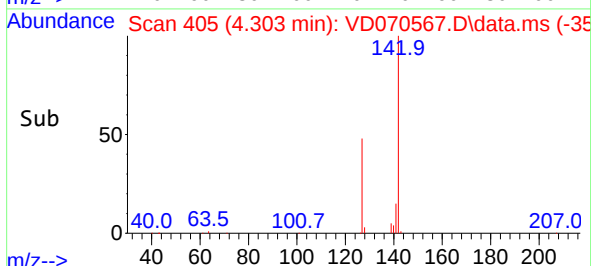
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

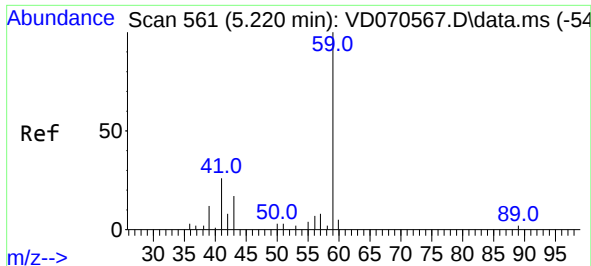


#10
Methyl Iodide
Concen: 59.40 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



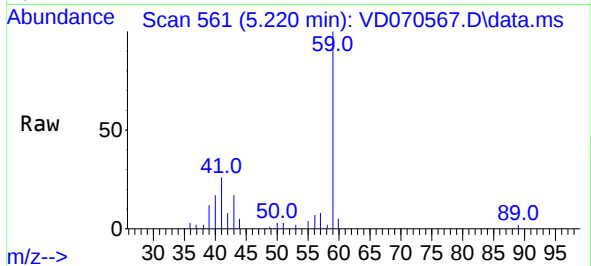
Tgt Ion:142 Resp: 273470
Ion Ratio Lower Upper
142 100
127 46.9 37.5 56.3
141 15.1 12.1 18.1





#11
Tert butyl alcohol
Concen: 255.77 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

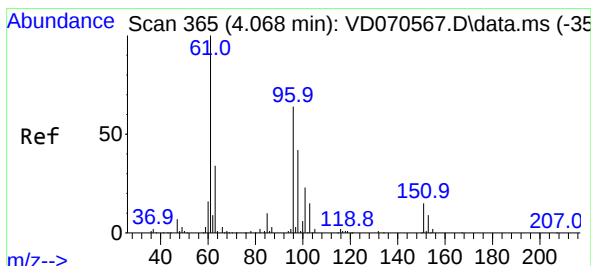
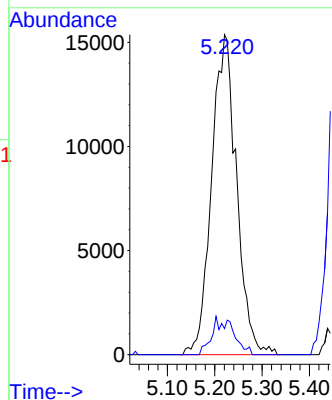
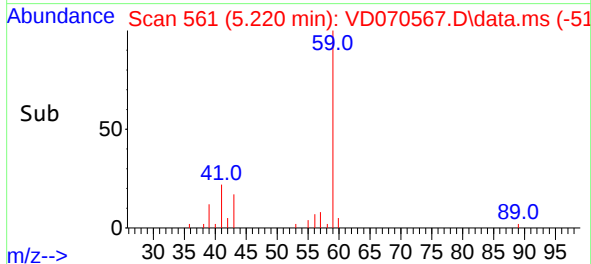
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



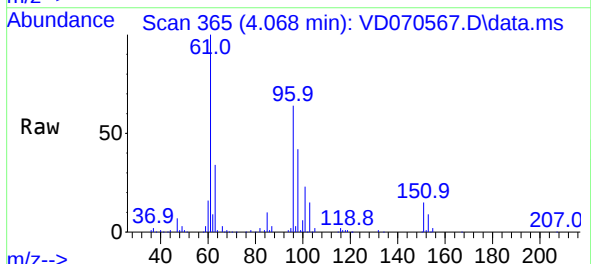
Tgt Ion: 59 Resp: 5619
Ion Ratio Lower Upper
59 100
57 5.6 4.5 6.7

Manual Integrations
APPROVED

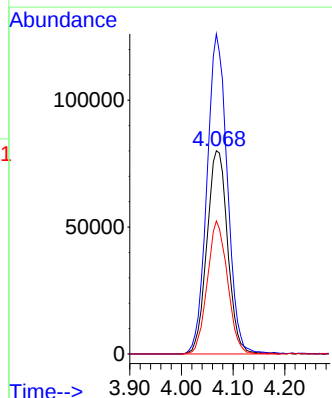
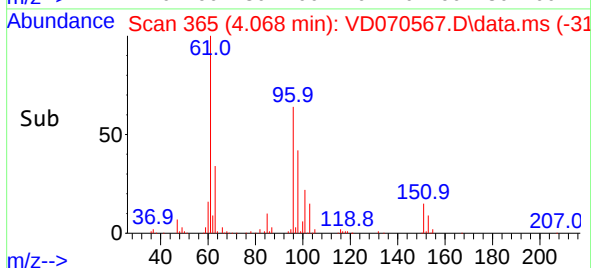
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

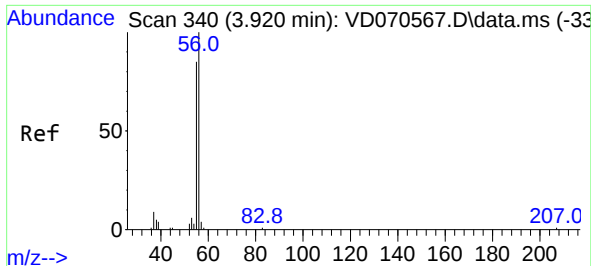


#12
1,1-Dichloroethene
Concen: 50.81 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



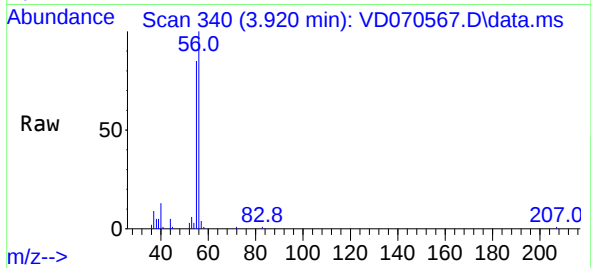
Tgt Ion: 96 Resp: 224245
Ion Ratio Lower Upper
96 100
61 157.4 125.9 188.9
98 65.4 52.3 78.5





#13
Acrolein
Concen: 264.37 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

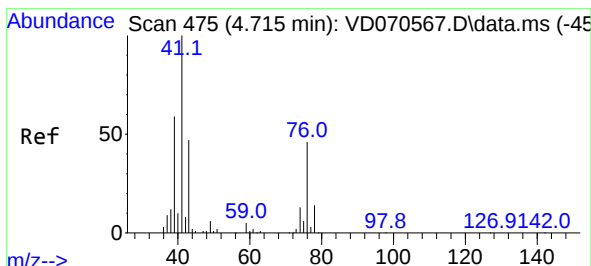
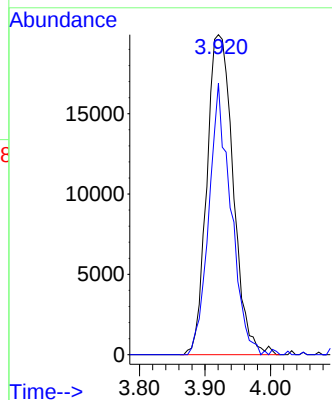
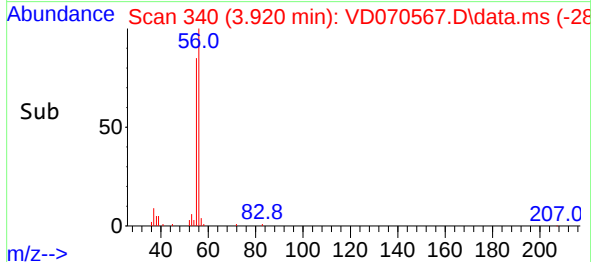
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



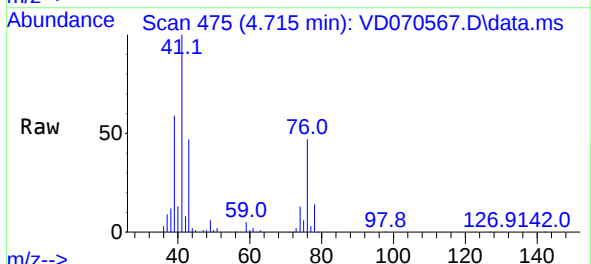
Tgt Ion: 56 Resp: 5565
Ion Ratio Lower Upper
56 100
55 71.0 56.8 85.2

Manual Integrations
APPROVED

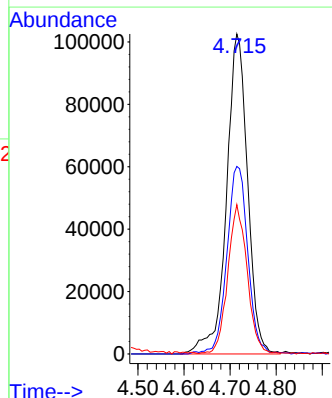
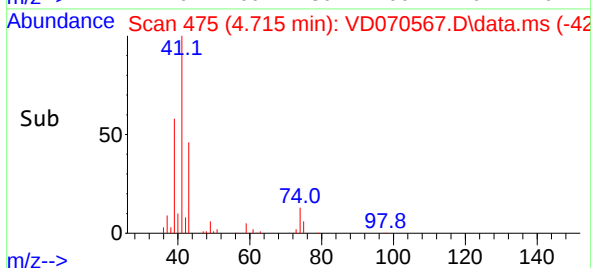
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

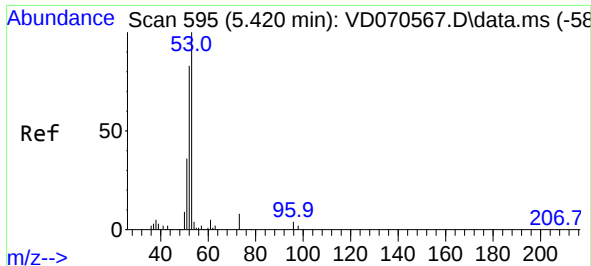


#14
Allyl chloride
Concen: 53.01 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



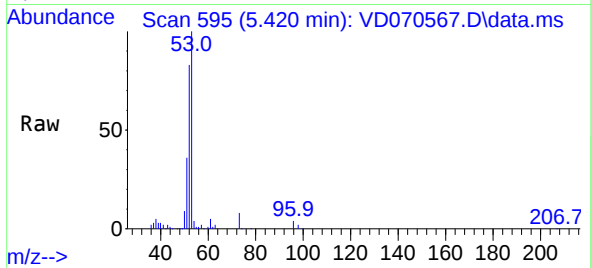
Tgt Ion: 41 Resp: 325669
Ion Ratio Lower Upper
41 100
39 58.0 46.4 69.6
76 43.2 34.6 51.8





#15
Acrylonitrile
Concen: 271.81 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

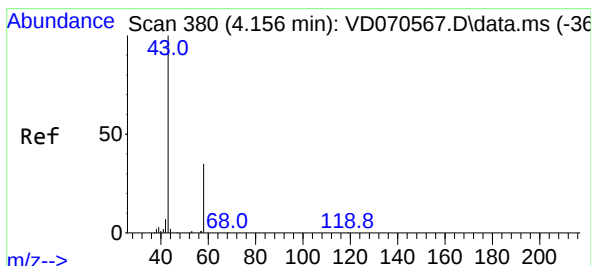
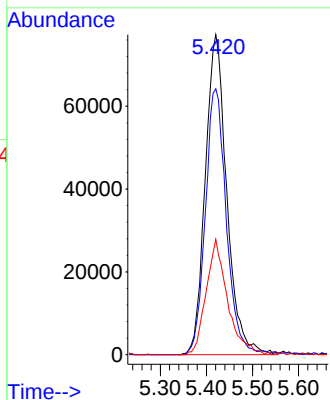
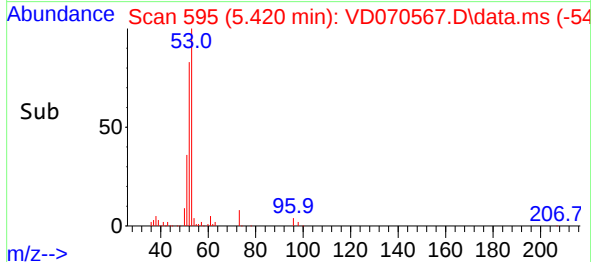
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 250972
Ion Ratio Lower Upper
53 100
52 80.8 64.6 97.0
51 35.9 28.7 43.1

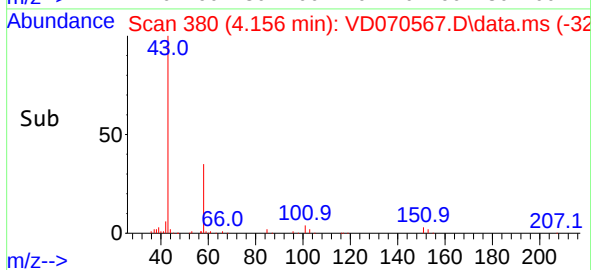
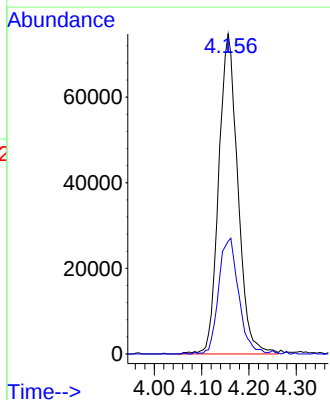
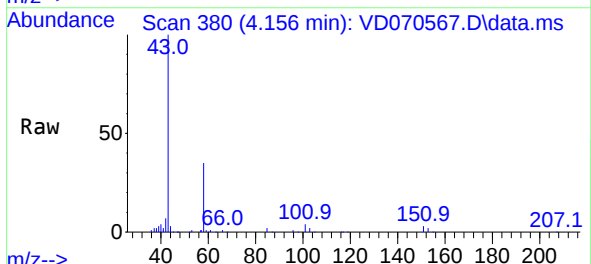
Manual Integrations
APPROVED

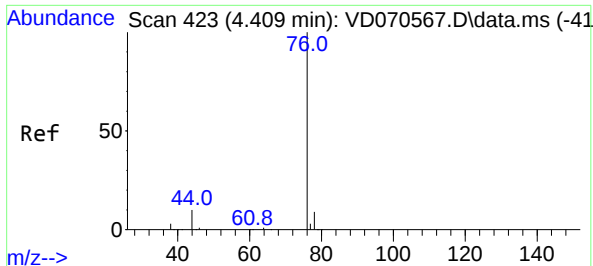
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#16
Acetone
Concen: 279.29 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

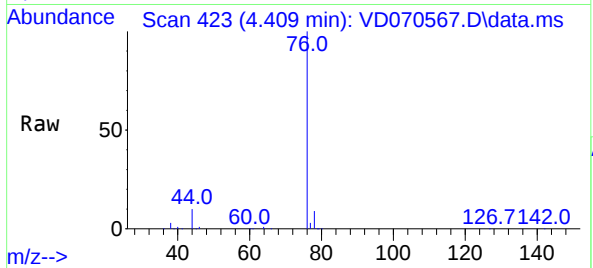
Tgt Ion: 43 Resp: 209933
Ion Ratio Lower Upper
43 100
58 35.2 28.2 42.2





#17
Carbon Disulfide
Concen: 50.28 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

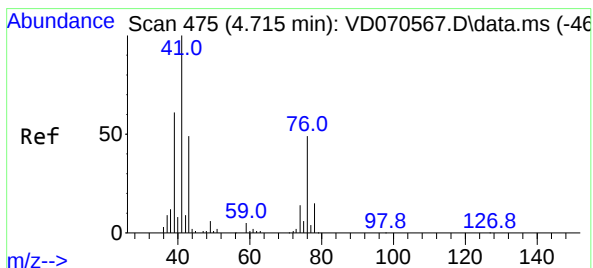
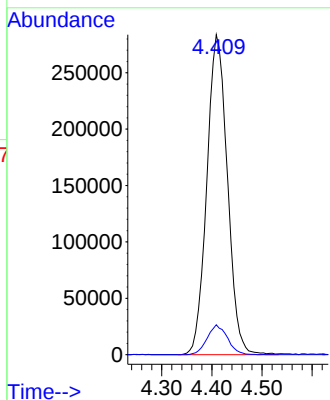
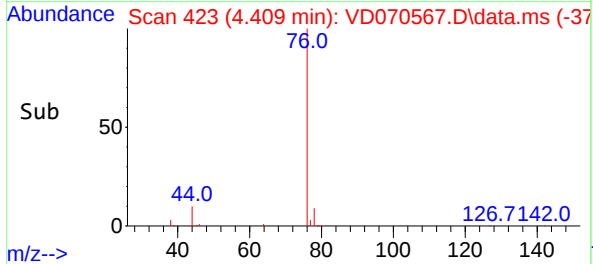
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



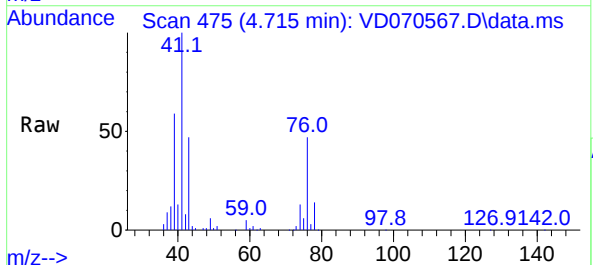
Tgt Ion: 76 Resp: 81015
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
APPROVED

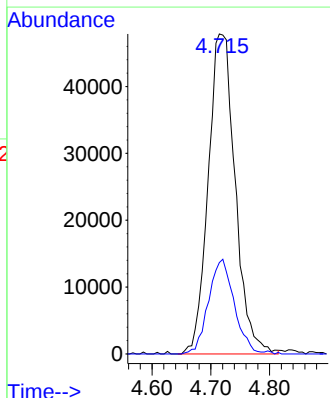
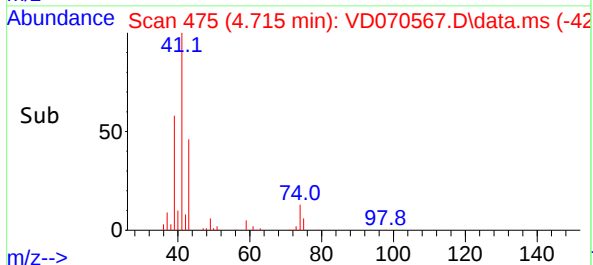
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



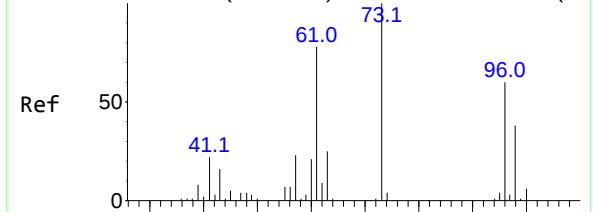
#18
Methyl Acetate
Concen: 52.72 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion: 43 Resp: 152910
Ion Ratio Lower Upper
43 100
74 28.2 22.6 33.8



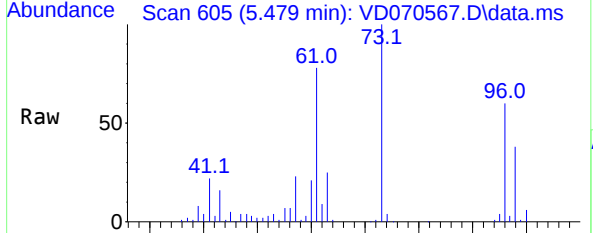
Abundance Scan 605 (5.479 min): VD070567.D\data.ms (-58



#19
Methyl tert-butyl Ether
Concen: 56.67 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Abundance Scan 605 (5.479 min): VD070567.D\data.ms

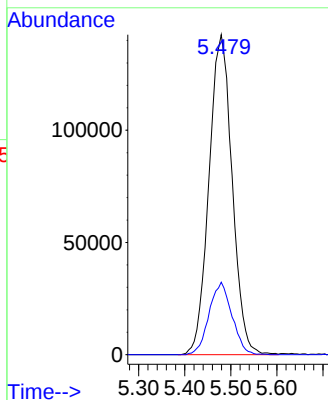
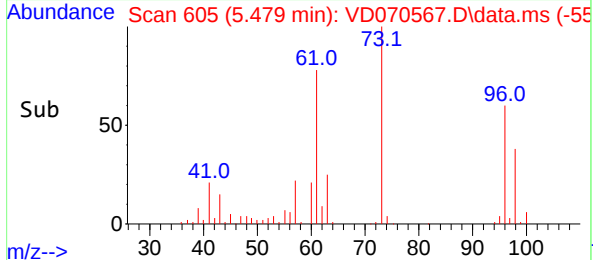


Tgt Ion: 73 Resp: 498300
Ion Ratio Lower Upper
73 100
57 22.6 18.1 27.1

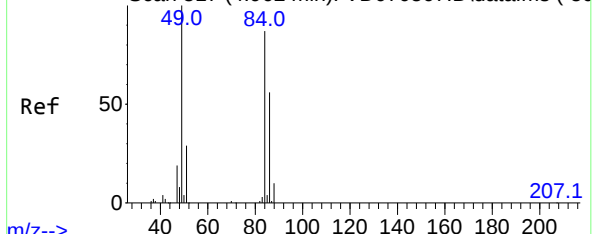
Manual Integrations
APPROVED

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

Abundance Scan 605 (5.479 min): VD070567.D\data.ms (-55



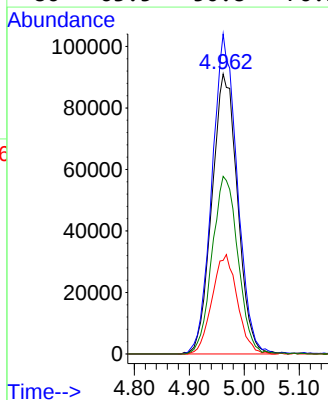
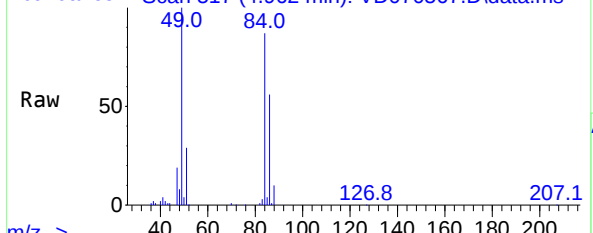
Abundance Scan 517 (4.962 min): VD070567.D\data.ms (-50



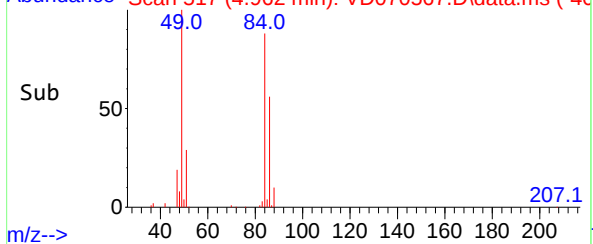
#20
Methylene Chloride
Concen: 42.05 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

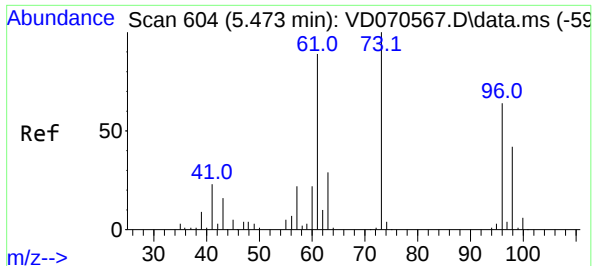
Tgt Ion: 84 Resp: 294953
Ion Ratio Lower Upper
84 100
49 114.3 91.4 137.2
51 33.4 26.7 40.1
86 63.5 50.8 76.2

Abundance Scan 517 (4.962 min): VD070567.D\data.ms



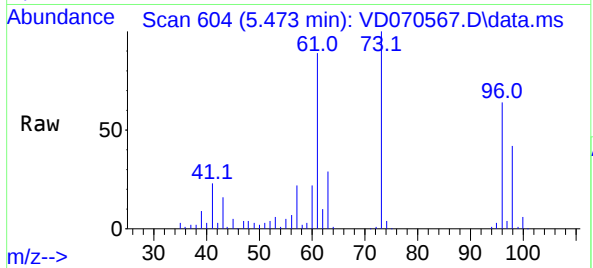
Abundance Scan 517 (4.962 min): VD070567.D\data.ms (-46





#21
trans-1,2-Dichloroethene
Concen: 52.02 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

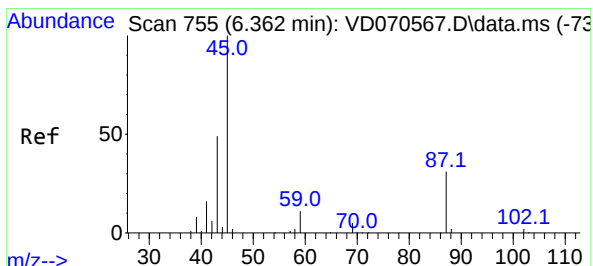
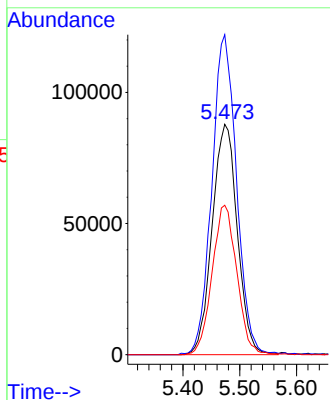
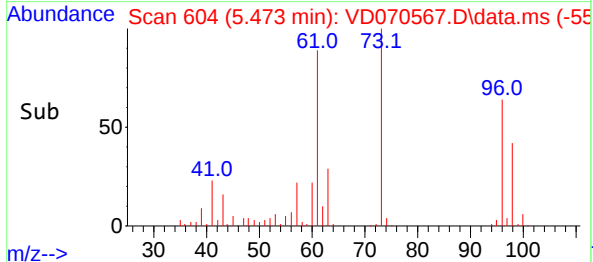
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



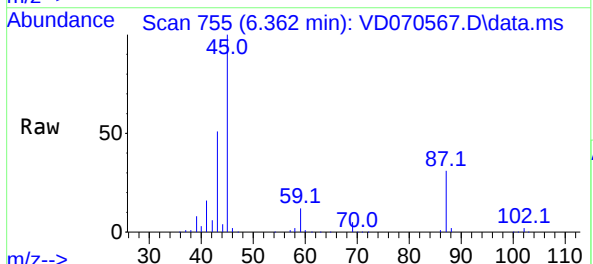
Tgt Ion: 96 Resp: 270040
Ion Ratio Lower Upper
96 100
61 138.9 111.1 166.7
98 64.9 51.9 77.9

Manual Integrations
APPROVED

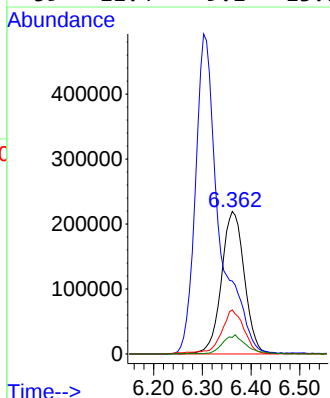
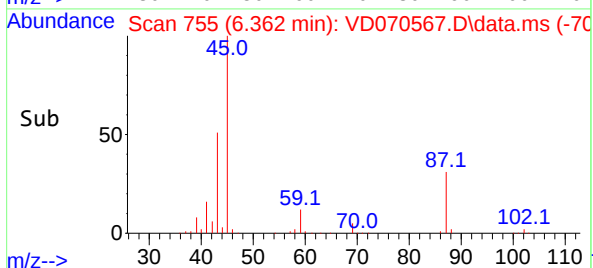
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

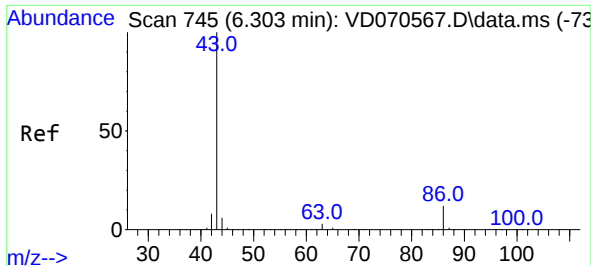


#22
Diisopropyl ether
Concen: 56.87 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



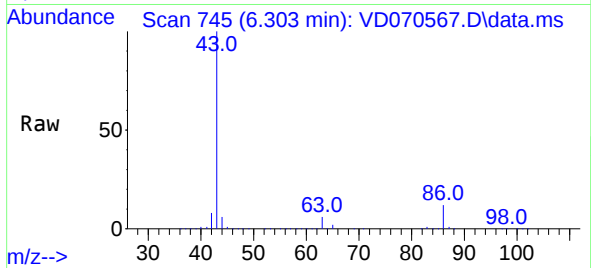
Tgt Ion: 45 Resp: 717782
Ion Ratio Lower Upper
45 100
43 50.8 40.6 61.0
87 30.8 24.6 37.0
59 11.4 9.1 13.7





#23
 Vinyl Acetate
 Concen: 298.99 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

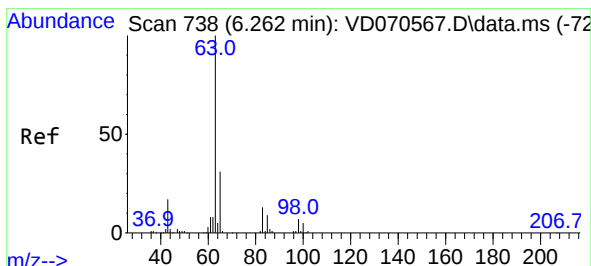
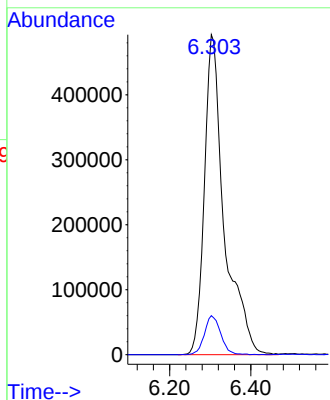
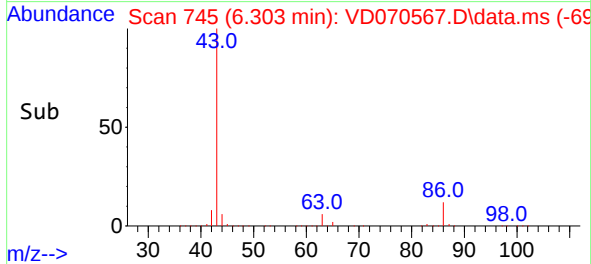
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



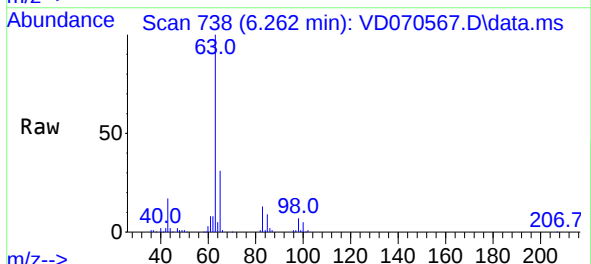
Tgt Ion: 43 Resp: 1668808
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.8 14.6

Manual Integrations
 APPROVED

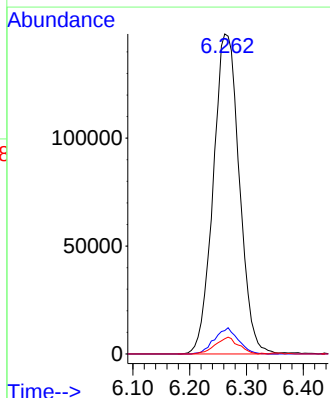
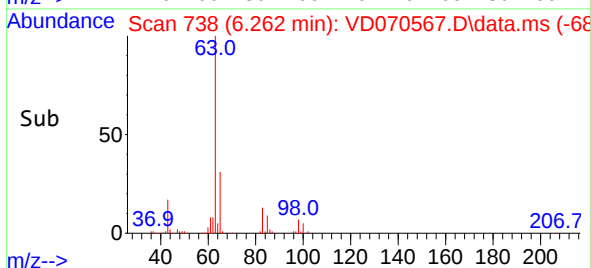
Reviewed By :Vimala Arumugam 10/07/2021
 Supervised By :Mahesh Dadoda 10/07/2021

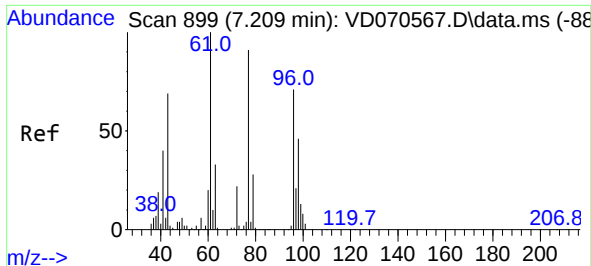


#24
 1,1-Dichloroethane
 Concen: 50.84 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27



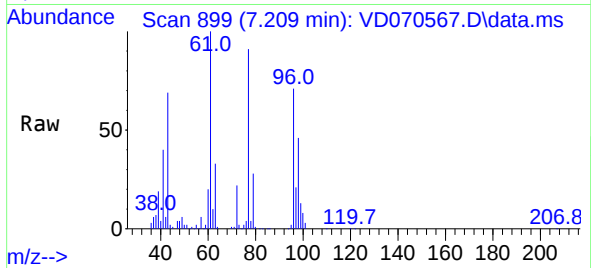
Tgt Ion: 63 Resp: 472617
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 278.71 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

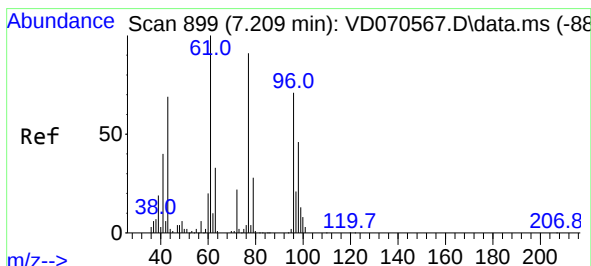
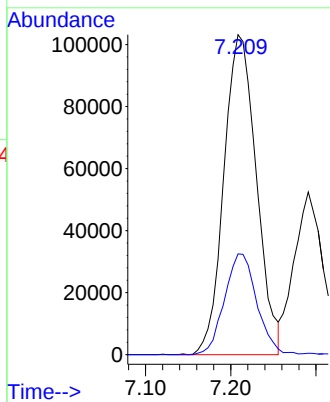
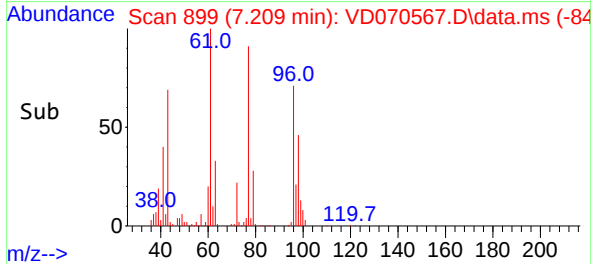
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



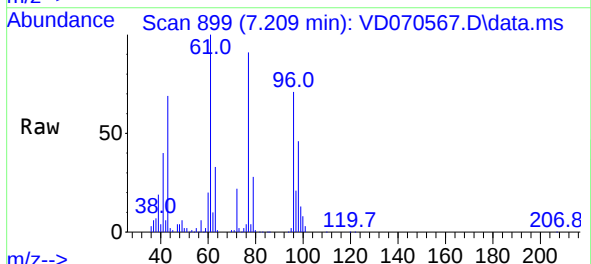
Tgt Ion: 43 Resp: 274292
Ion Ratio Lower Upper
43 100
72 31.5 25.2 37.8

Manual Integrations
APPROVED

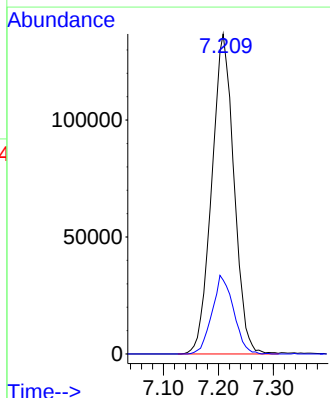
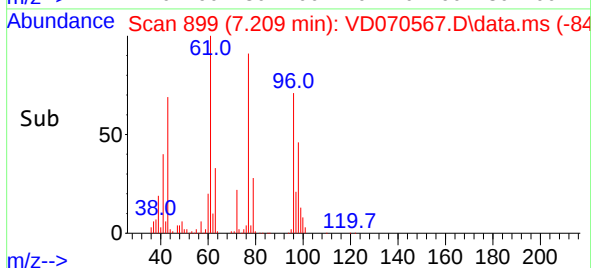
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

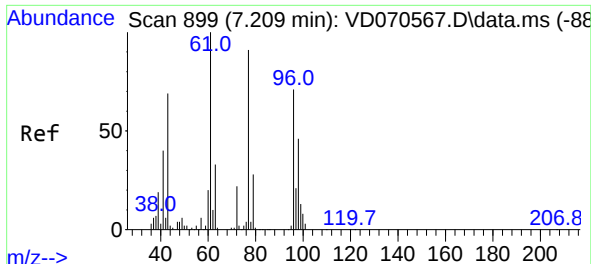


#26
2,2-Dichloropropane
Concen: 49.94 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



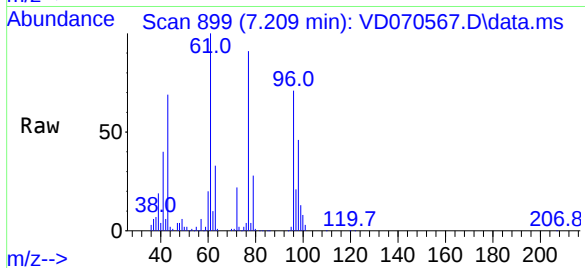
Tgt Ion: 77 Resp: 384178
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.7





#27
 cis-1,2-Dichloroethene
 Concen: 52.91 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

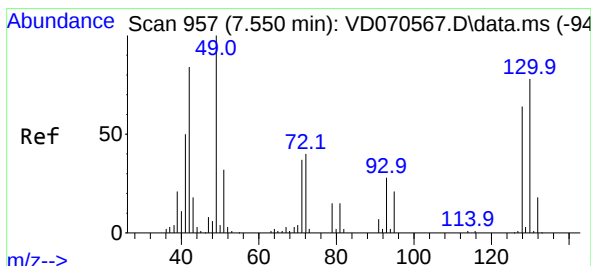
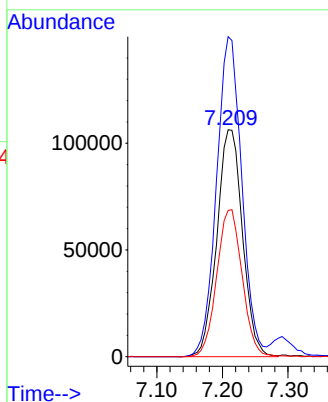
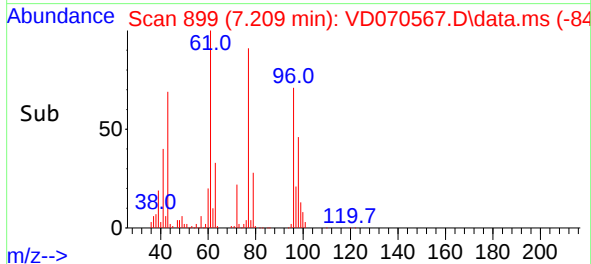
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



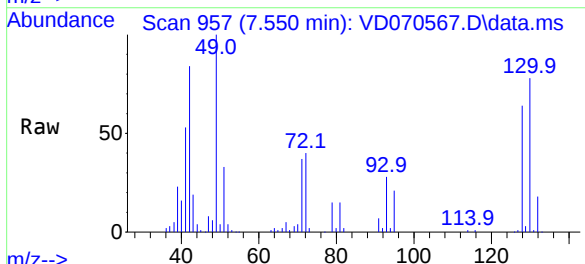
Tgt Ion: 96 Resp: 288628
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 278.2
 98 64.3 0.0 128.6

Manual Integrations
 APPROVED

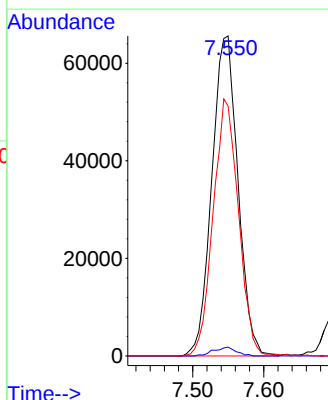
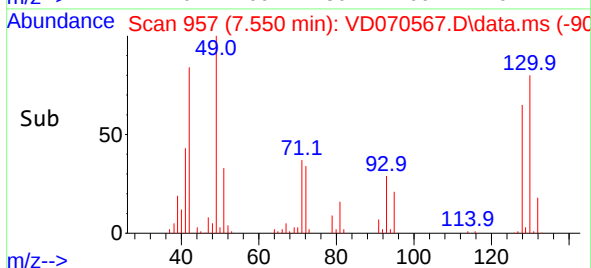
Reviewed By :Vimala Arumugam 10/07/2021
 Supervised By :Mahesh Dadoda 10/07/2021

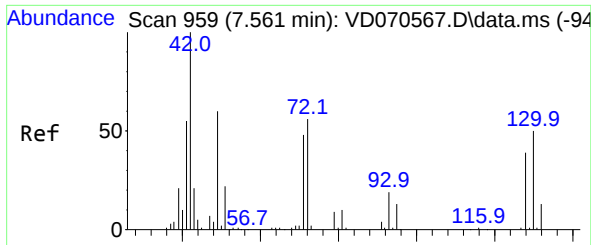


#28
 Bromochloromethane
 Concen: 51.61 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27



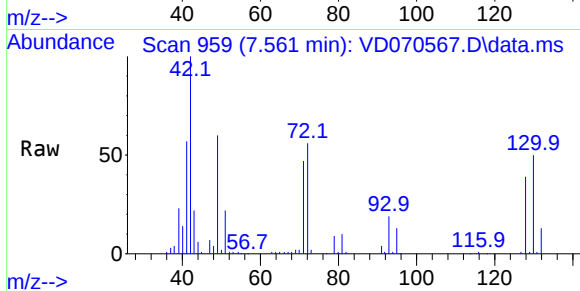
Tgt Ion: 49 Resp: 167044
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.8
 130 78.0 62.4 93.6





#29
Tetrahydrofuran
Concen: 283.38 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

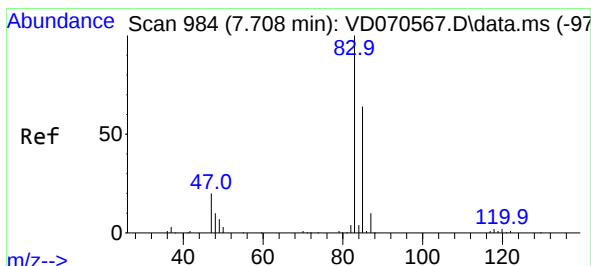
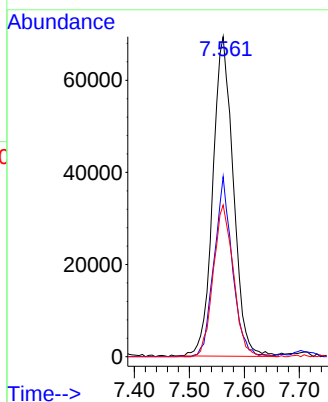
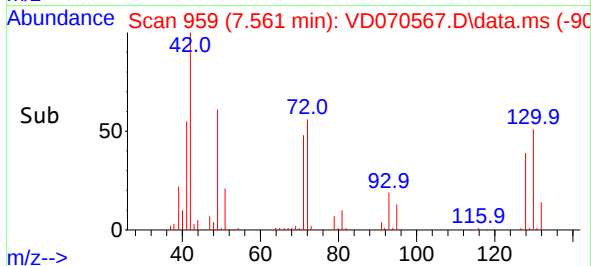
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 179758
Ion Ratio Lower Upper
42 100
72 50.3 40.2 60.4
71 46.5 37.2 55.8

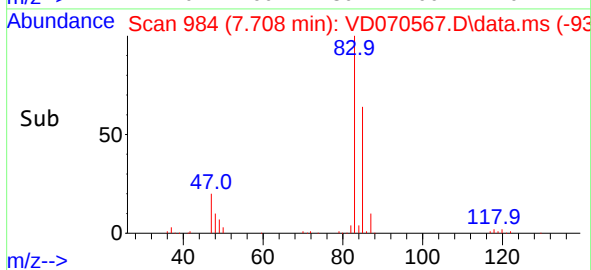
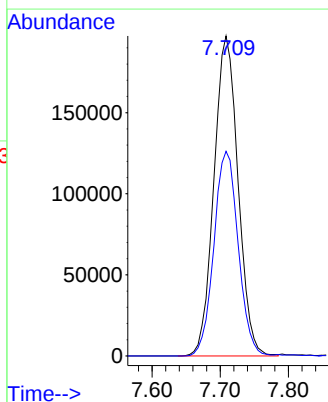
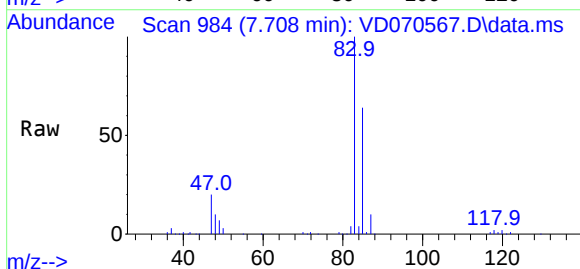
Manual Integrations
APPROVED

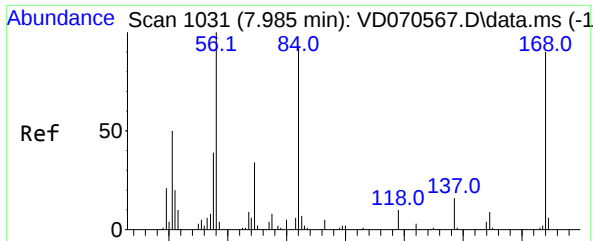
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#30
Chloroform
Concen: 50.24 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

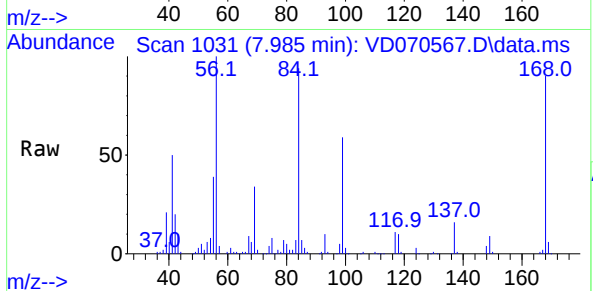
Tgt Ion: 83 Resp: 485858
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8





#31
Cyclohexane
Concen: 51.33 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

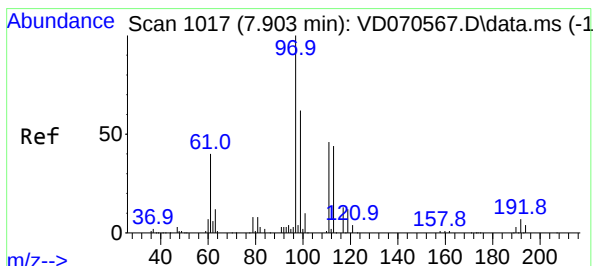
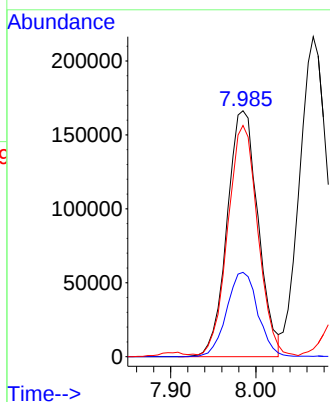
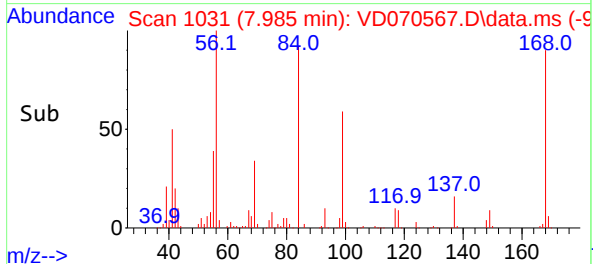
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



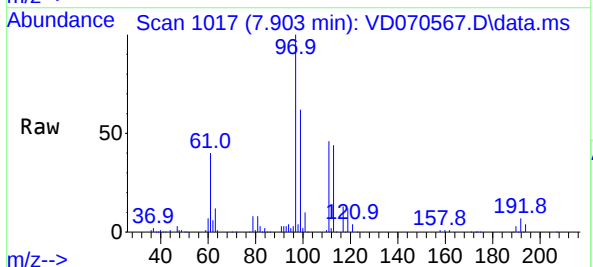
Tgt Ion: 56 Resp: 420710
Ion Ratio Lower Upper
56 100
69 34.3 27.4 41.2
84 92.0 73.6 110.4

Manual Integrations
APPROVED

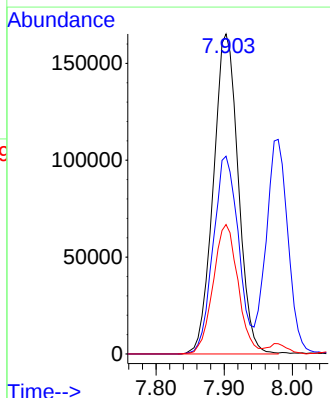
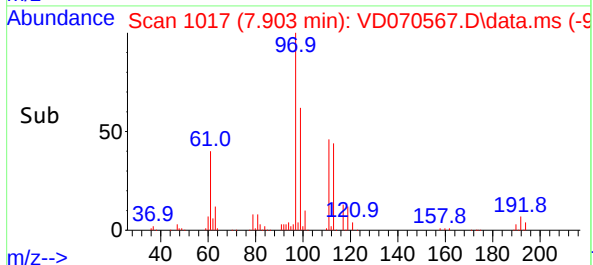
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

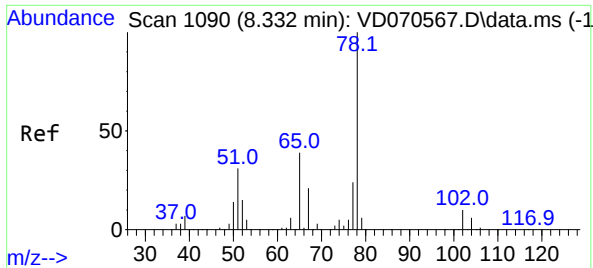


#32
1,1,1-Trichloroethane
Concen: 50.39 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion: 97 Resp: 419720
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 40.6 32.5 48.7





#33

1,2-Dichloroethane-d4

Concen: 47.82 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 211650

Ion Ratio Lower Upper

65 100

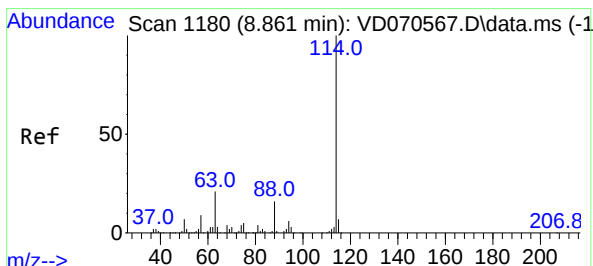
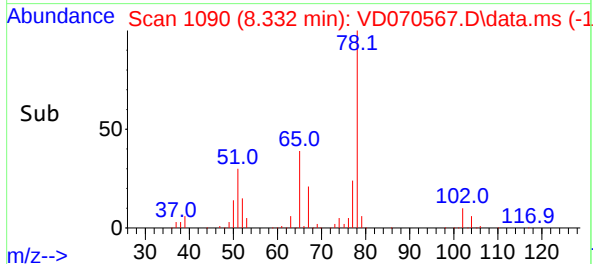
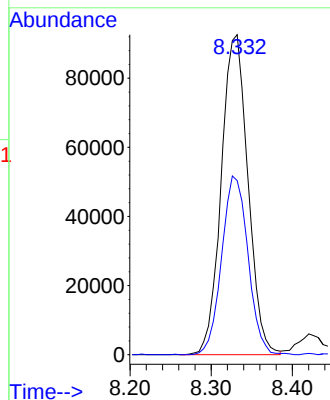
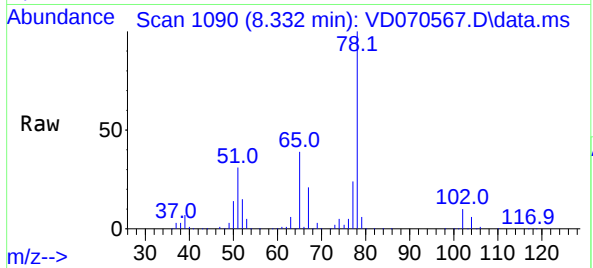
67 55.1 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/07/2021

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: VD070567.D

Acq: 05 Oct 2021 12:27

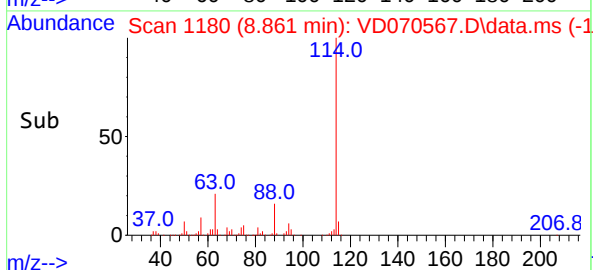
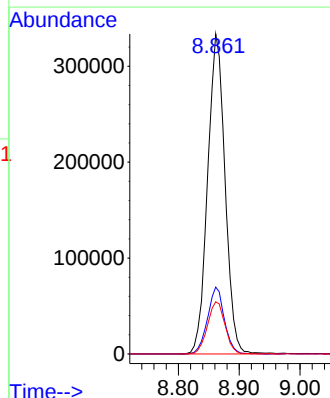
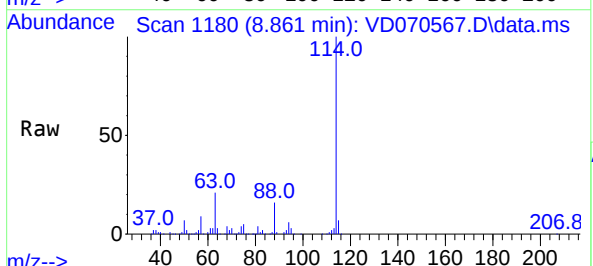
Tgt Ion:114 Resp: 664183

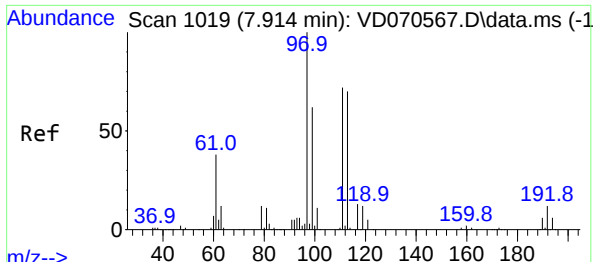
Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.8

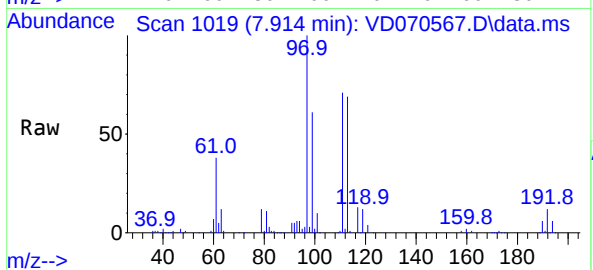
88 16.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.60 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

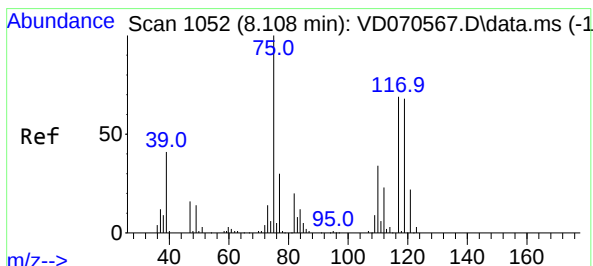
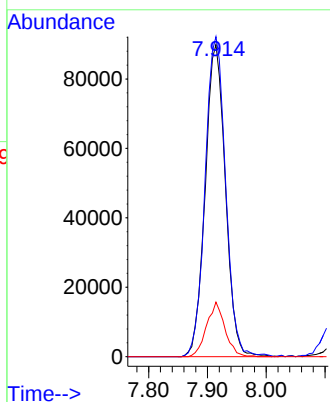
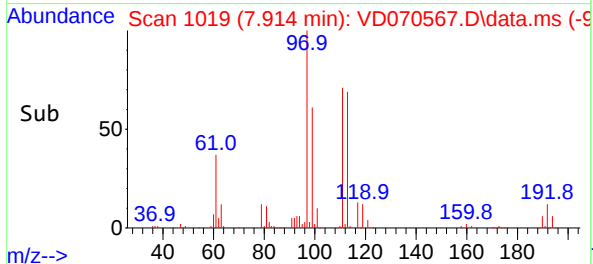
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



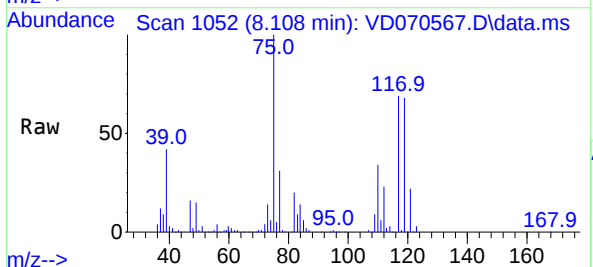
Tgt Ion:113 Resp: 21462
Ion Ratio Lower Upper
113 100
111 103.9 83.1 124.7
192 15.9 12.7 19.1

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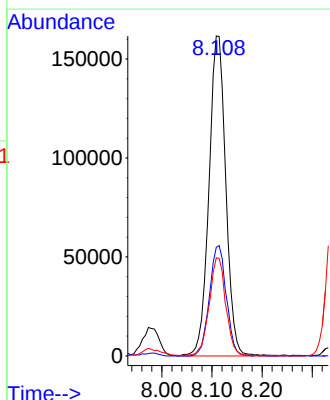
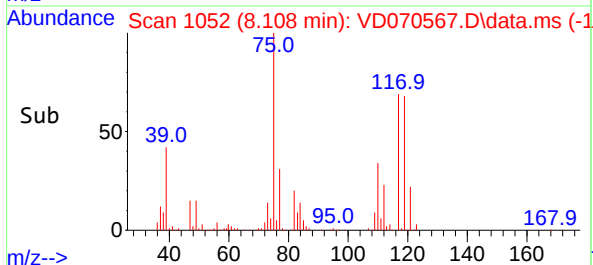
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

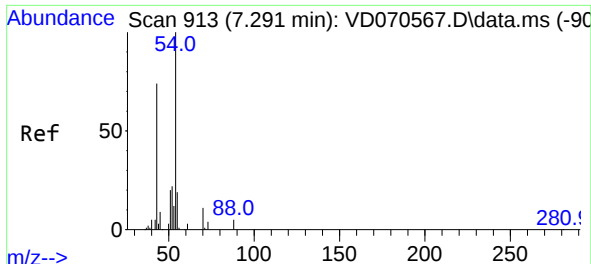


#36
1,1-Dichloropropene
Concen: 53.51 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion: 75 Resp: 377462
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 30.3 24.2 36.4





#37

Ethyl Acetate

Concen: 55.36 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD070567.D

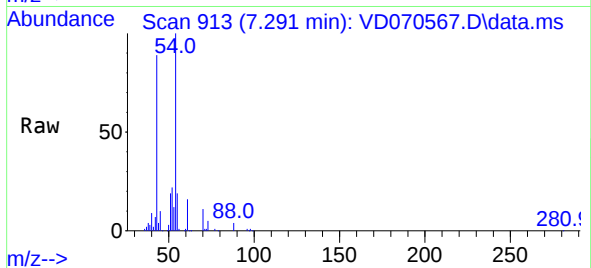
Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050



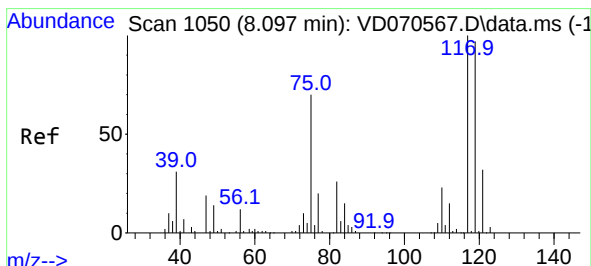
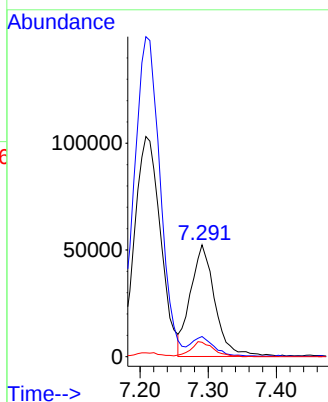
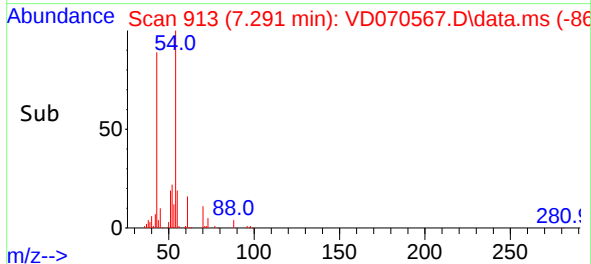
Tgt Ion: 43 Resp: 129730

Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.9	19.3
70	12.4	9.9	14.9

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

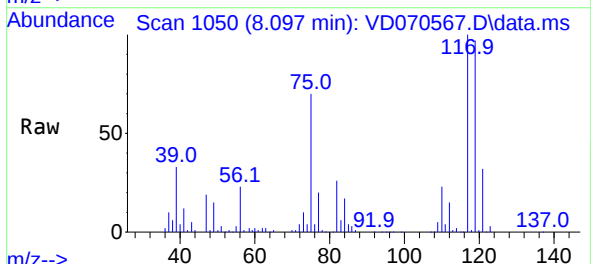
Concen: 50.65 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. 0.000 min

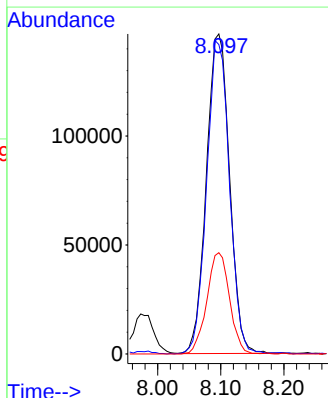
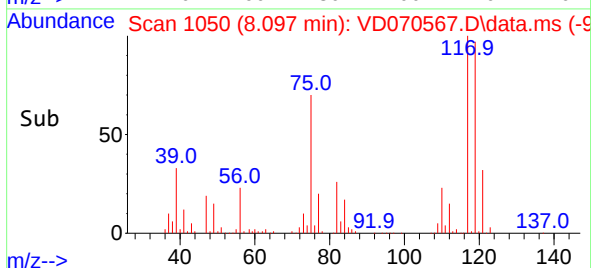
Lab File: VD070567.D

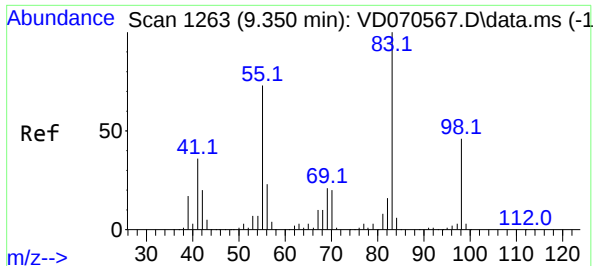
Acq: 05 Oct 2021 12:27



Tgt Ion:117 Resp: 373934

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
121	31.7	25.4	38.0





#39

Methylcyclohexane

Concen: 55.45 ug/l

RT: 9.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

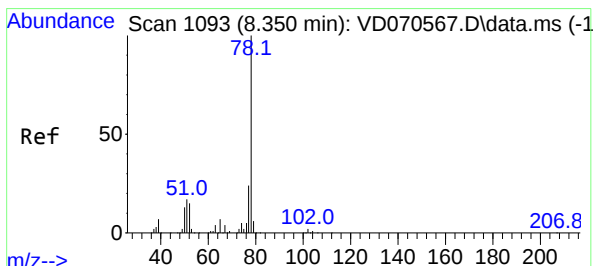
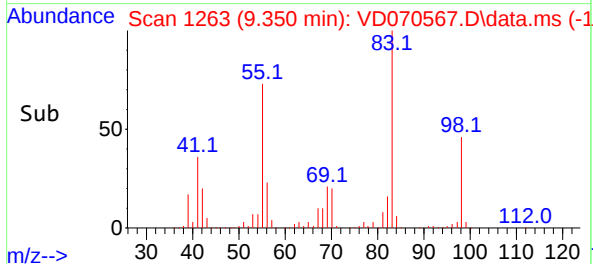
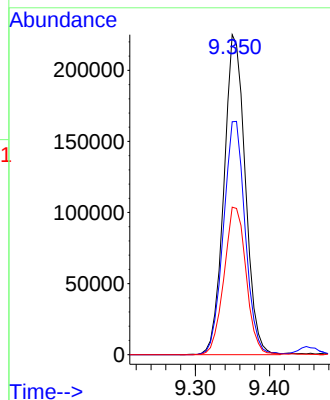
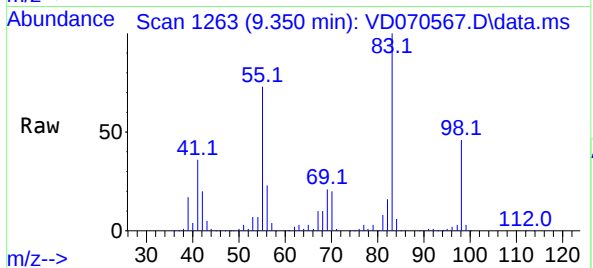
Tgt Ion: 83 Resp: 44977

Ion	Ratio	Lower	Upper
83	100		
55	72.8	58.2	87.4
98	46.1	36.9	55.3

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 52.35 ug/l

RT: 8.350 min Scan# 1093

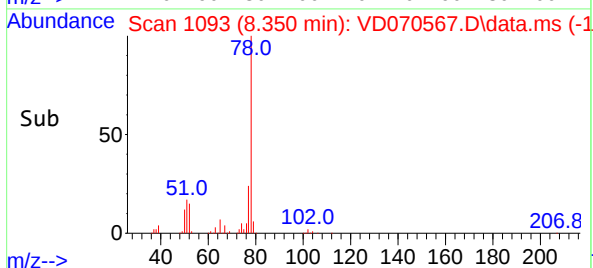
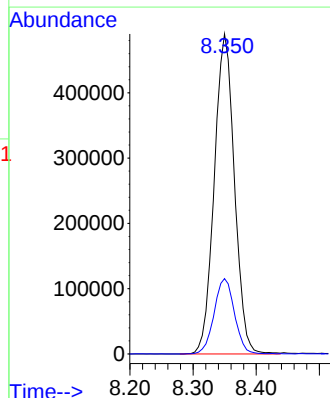
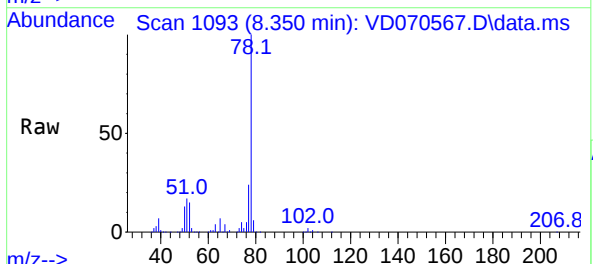
Delta R.T. 0.000 min

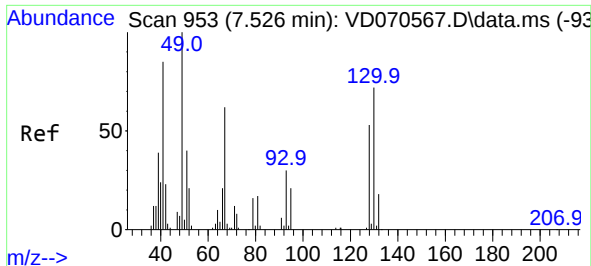
Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Tgt Ion: 78 Resp: 1088422

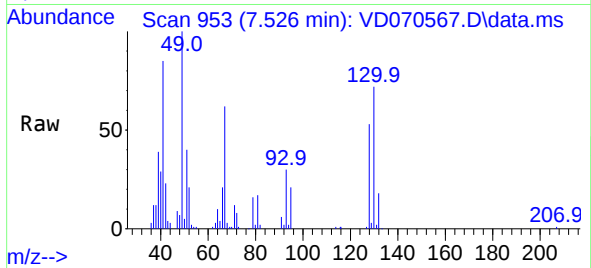
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3





#41
Methacrylonitrile
Concen: 54.02 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

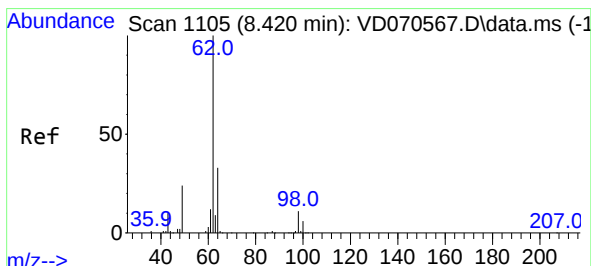
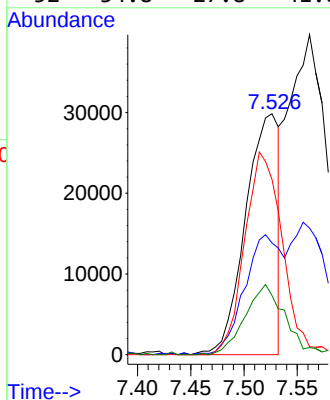
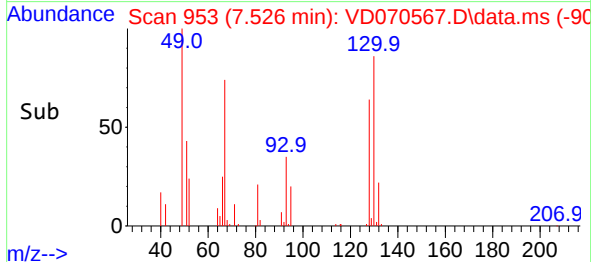
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 65294
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 94.7 75.8 113.6
52 34.8 27.8 41.8

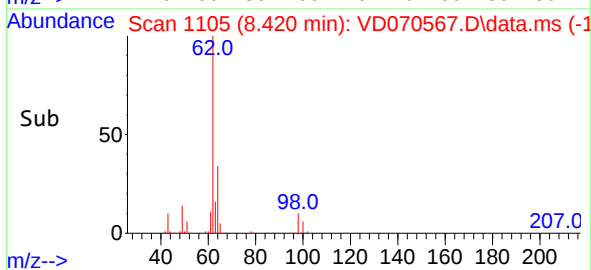
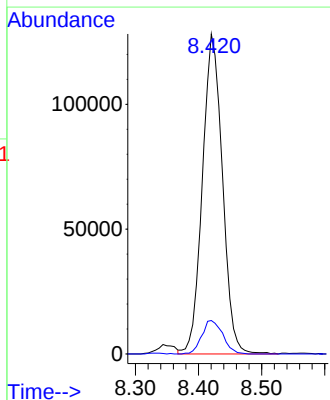
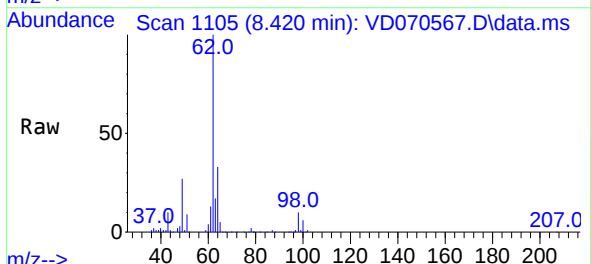
Manual Integrations
APPROVED

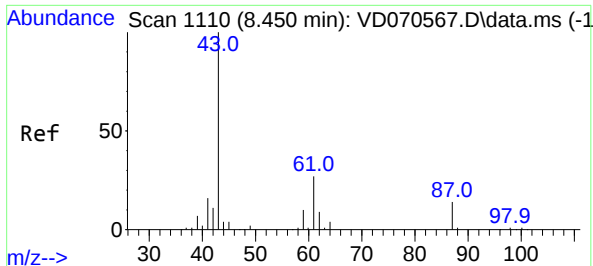
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#42
1,2-Dichloroethane
Concen: 52.59 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

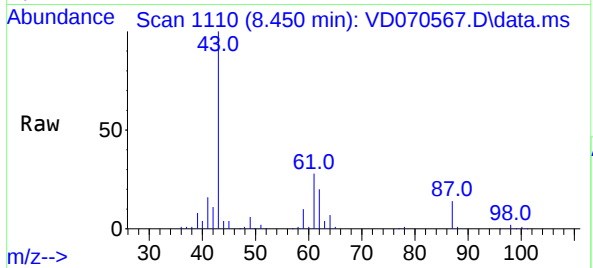
Tgt Ion: 62 Resp: 282791
Ion Ratio Lower Upper
62 100
98 11.0 0.0 22.0





#43
Isopropyl Acetate
Concen: 55.65 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

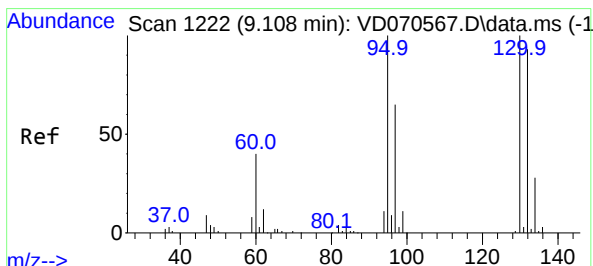
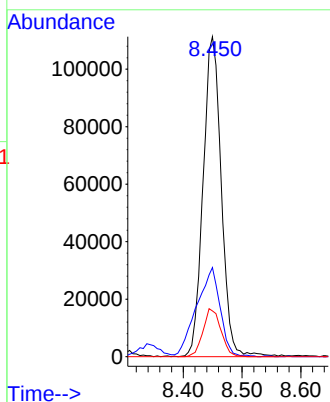
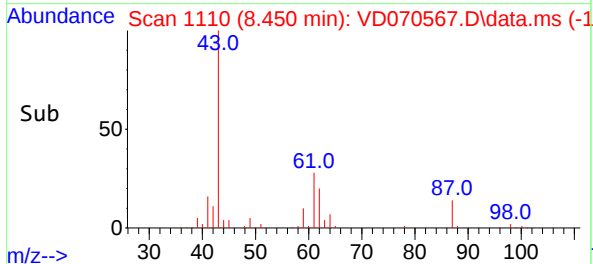
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



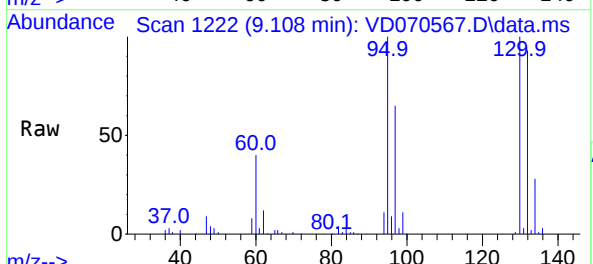
Tgt Ion: 43 Resp: 23898
Ion Ratio Lower Upper
43 100
61 36.2 29.0 43.4
87 14.7 11.8 17.6

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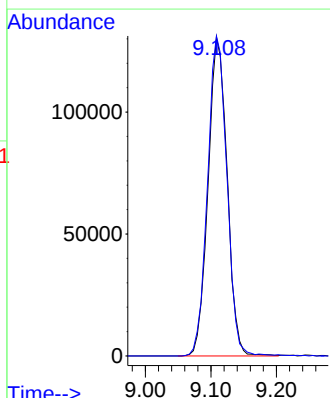
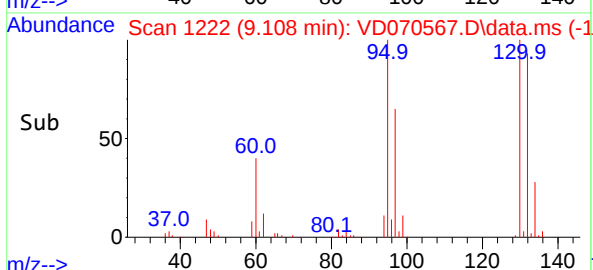
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

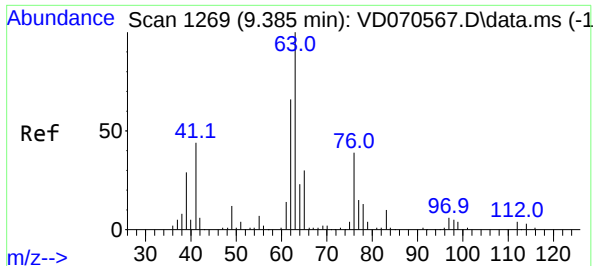


#44
Trichloroethene
Concen: 51.31 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion:130 Resp: 263058
Ion Ratio Lower Upper
130 100
95 100.4 0.0 200.8





#45

1,2-Dichloropropane

Concen: 53.09 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 281669

Ion Ratio Lower Upper

63 100

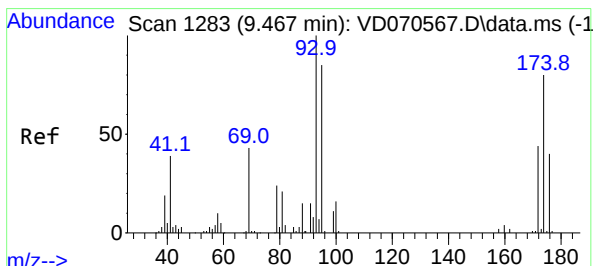
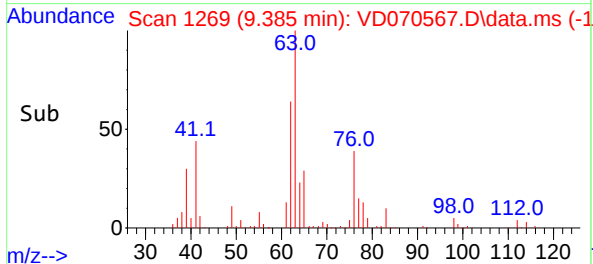
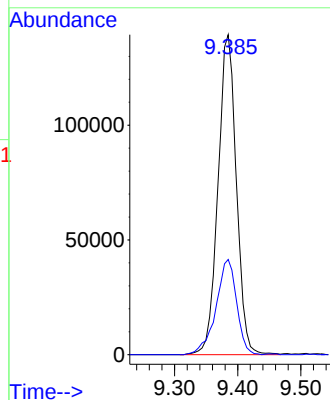
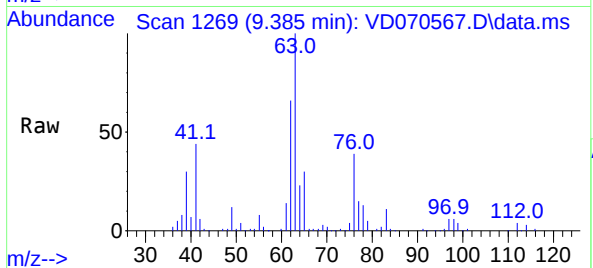
65 29.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/07/2021

Supervised By :Mahesh Dadoda 10/07/2021



#46

Dibromomethane

Concen: 52.76 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

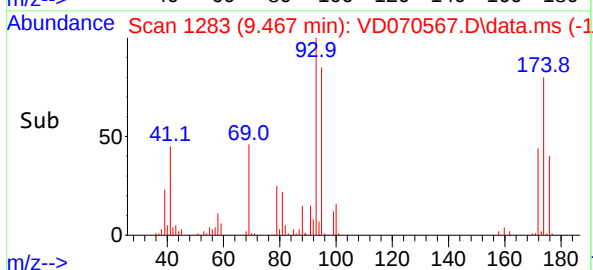
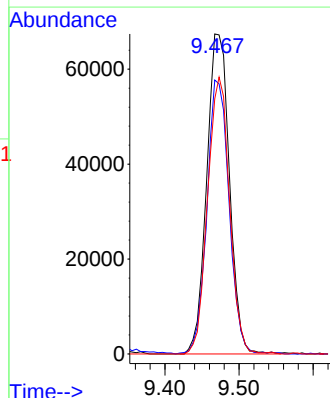
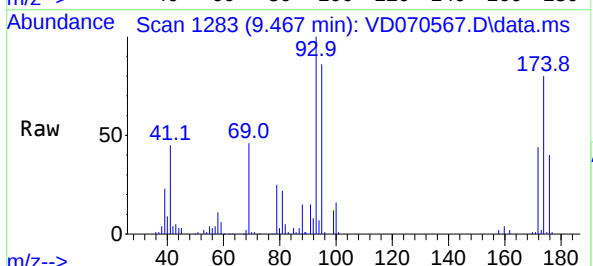
Tgt Ion: 93 Resp: 143672

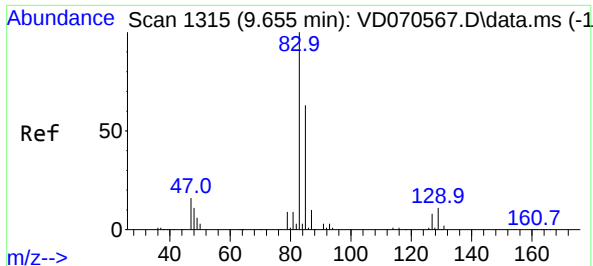
Ion Ratio Lower Upper

93 100

95 83.1 66.5 99.7

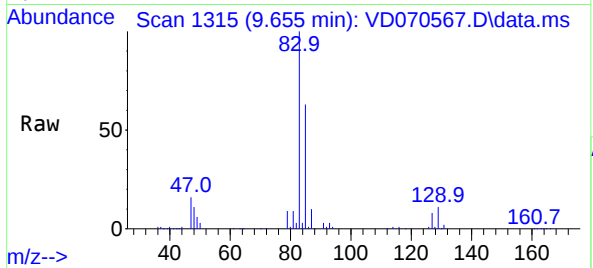
174 83.4 66.7 100.1





#47
Bromodichloromethane
Concen: 51.90 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

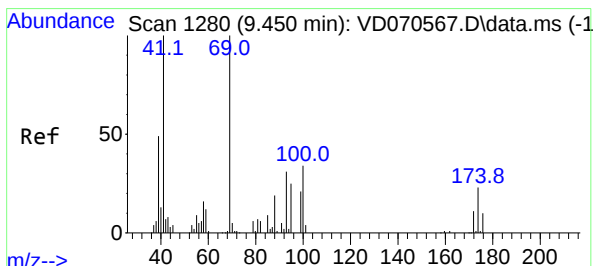
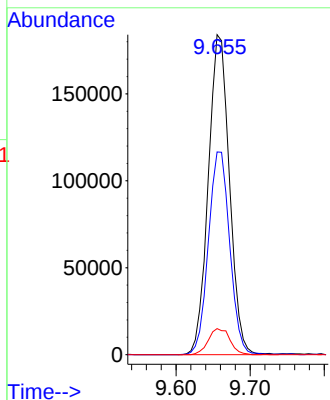
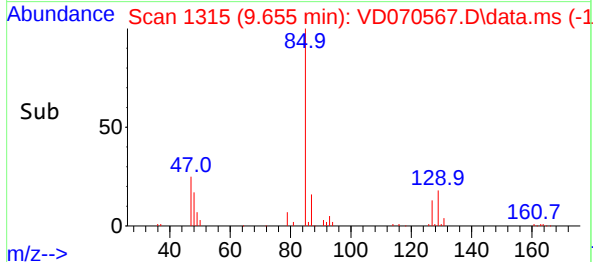
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



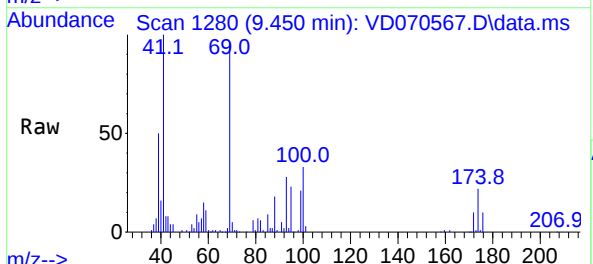
Tgt Ion: 83 Resp: 364704
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.1 6.5 9.7

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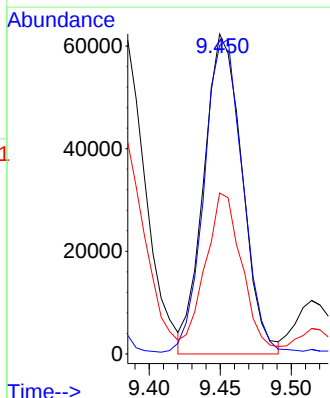
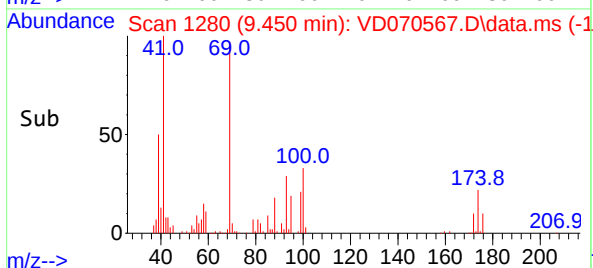
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

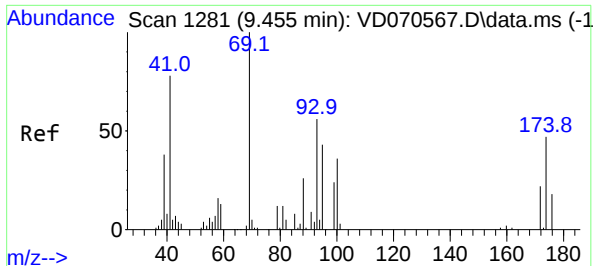


#48
Methyl methacrylate
Concen: 58.14 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



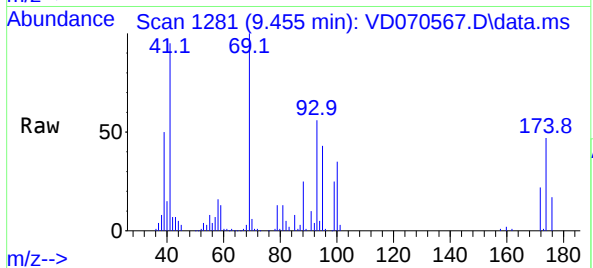
Tgt Ion: 41 Resp: 117044
Ion Ratio Lower Upper
41 100
69 98.1 78.5 117.7
39 43.6 34.9 52.3





#49
1,4-Dioxane
Concen: 1098.64 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

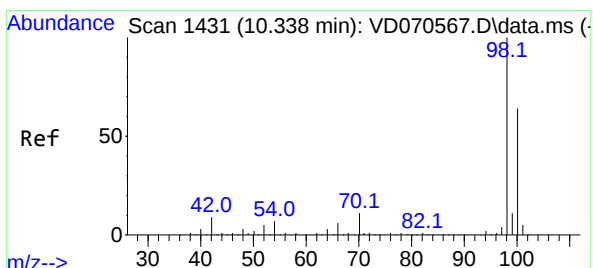
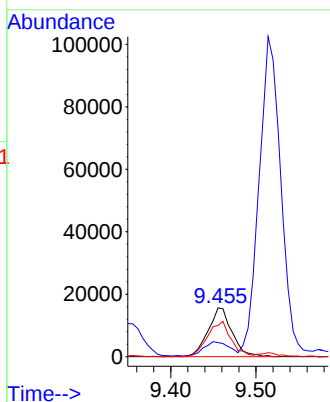
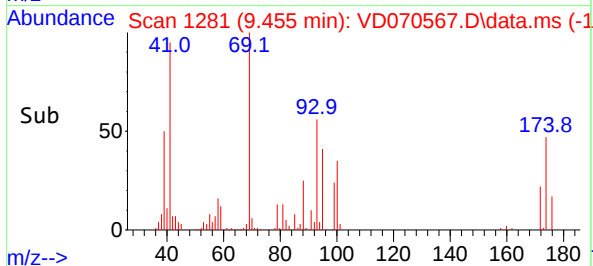
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



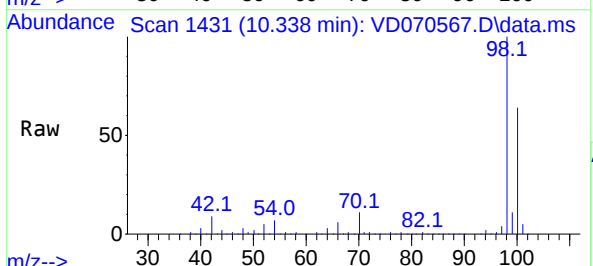
Tgt Ion: 88 Resp: 3040
Ion Ratio Lower Upper
88 100
43 31.4 25.1 37.7
58 71.7 57.4 86.0

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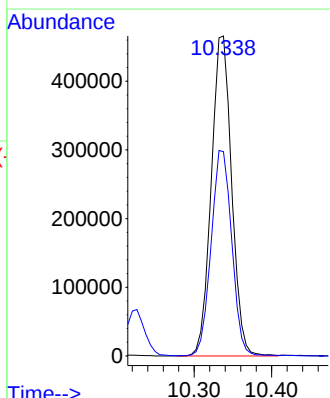
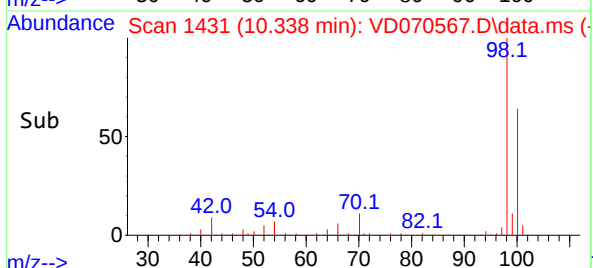
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

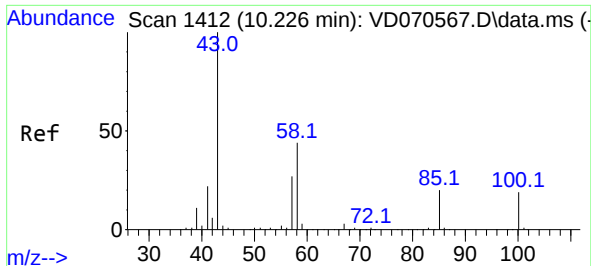


#50
Toluene-d8
Concen: 50.42 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion: 98 Resp: 851163
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4





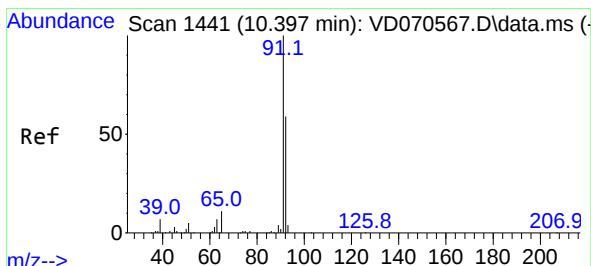
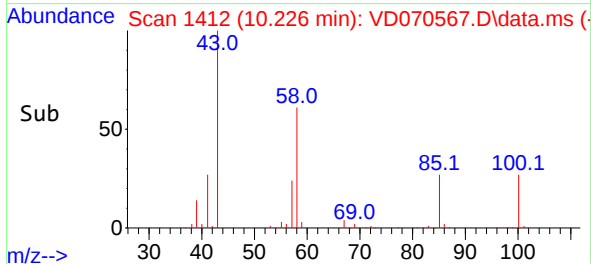
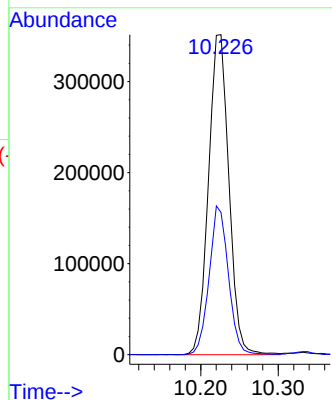
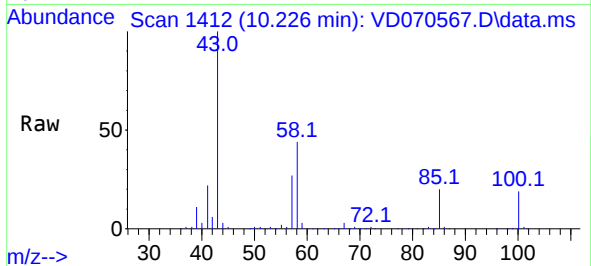
#51
4-Methyl-2-Pentanone
Concen: 290.51 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 643629
Ion Ratio Lower Upper
43 100
58 43.8 35.0 52.6

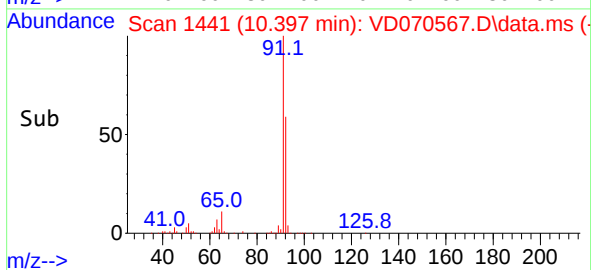
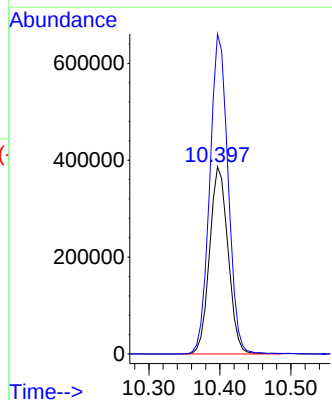
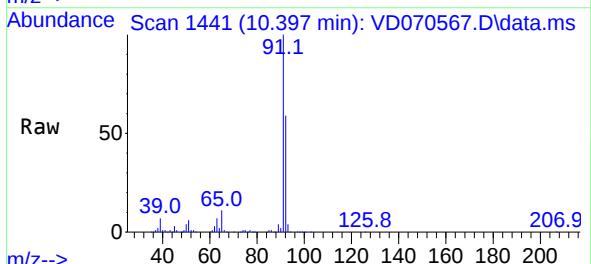
Manual Integrations
APPROVED

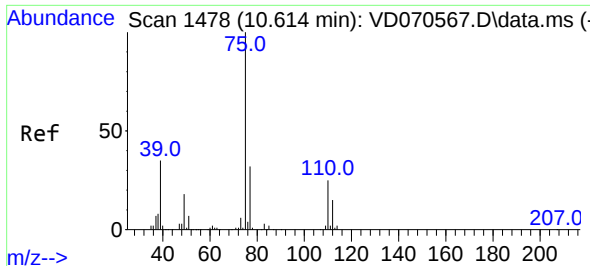
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#52
Toluene
Concen: 54.56 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

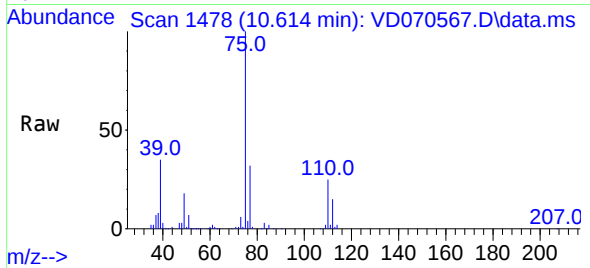
Tgt Ion: 92 Resp: 696829
Ion Ratio Lower Upper
92 100
91 170.4 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 53.63 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

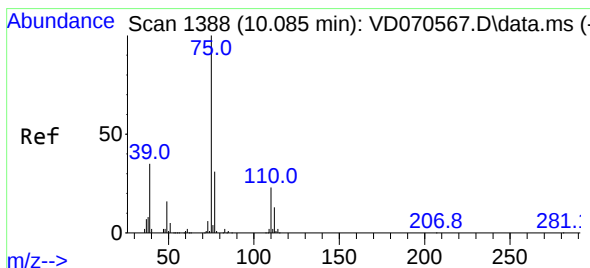
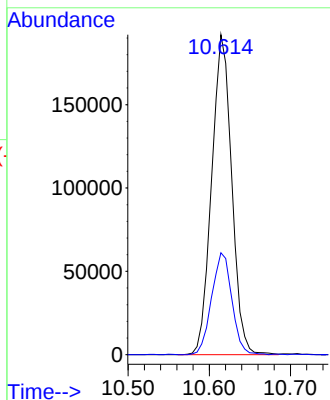
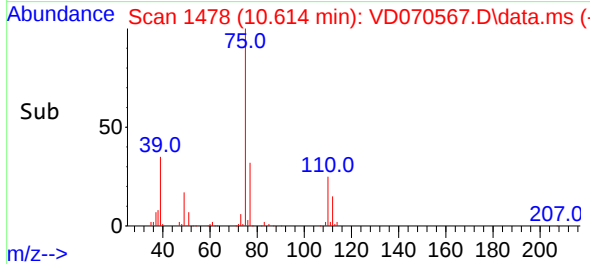
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



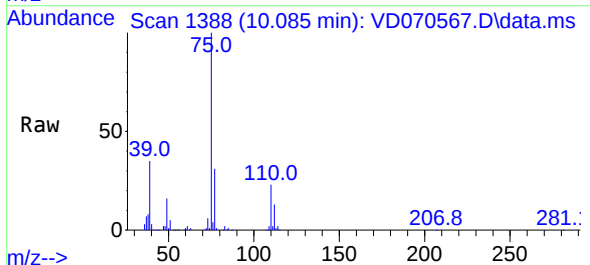
Tgt Ion: 75 Resp: 32987
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

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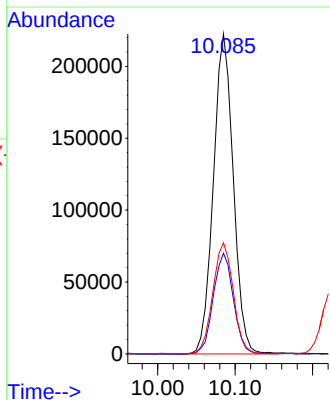
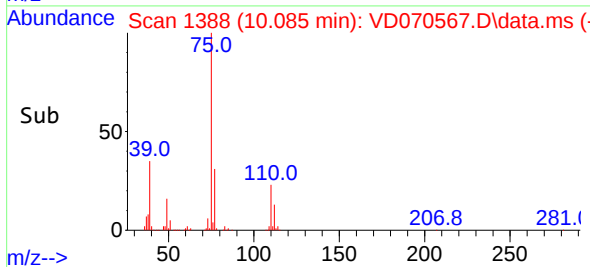
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

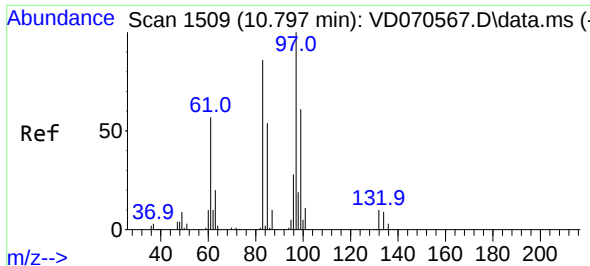


#54
cis-1,3-Dichloropropene
Concen: 53.78 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



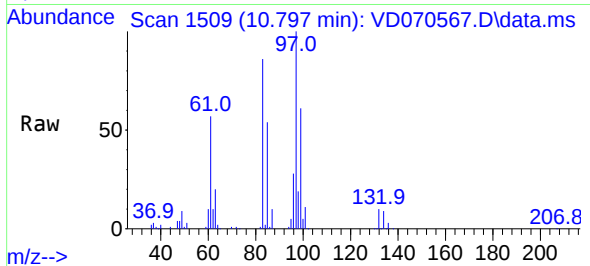
Tgt Ion: 75 Resp: 398240
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8
39 34.7 27.8 41.6





#55
1,1,2-Trichloroethane
Concen: 52.42 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

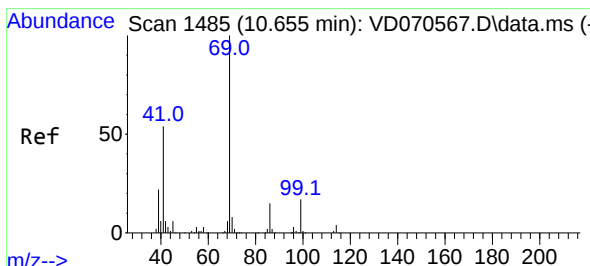
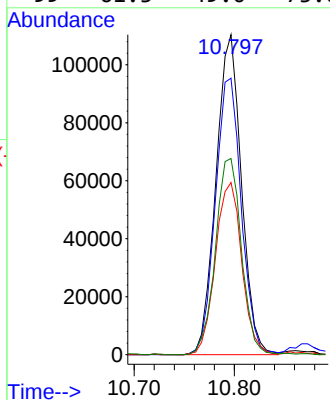
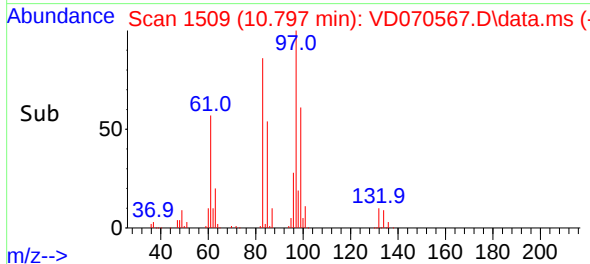
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



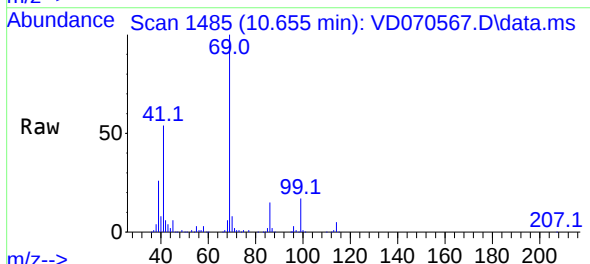
Tgt Ion: 97 Resp: 194484
Ion Ratio Lower Upper
97 100
83 86.4 69.1 103.7
85 53.8 43.0 64.6
99 61.3 49.0 73.6

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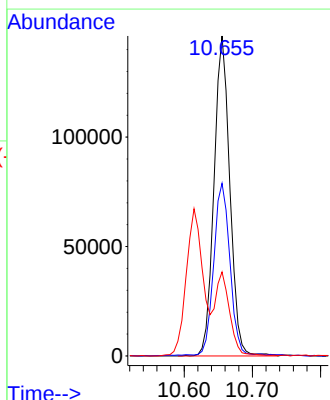
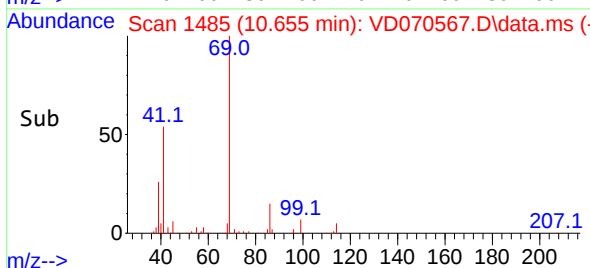
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

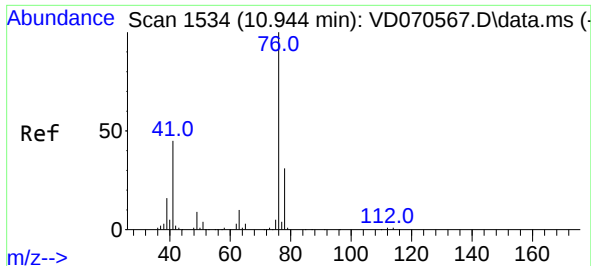


#56
Ethyl methacrylate
Concen: 59.60 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion: 69 Resp: 236169
Ion Ratio Lower Upper
69 100
41 55.9 44.7 67.1
39 24.4 19.5 29.3





#57

1,3-Dichloropropane

Concen: 54.70 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 345238

Ion Ratio Lower Upper

76 100

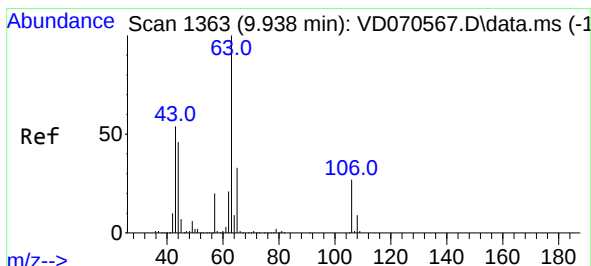
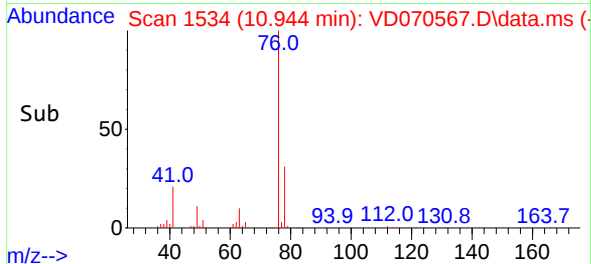
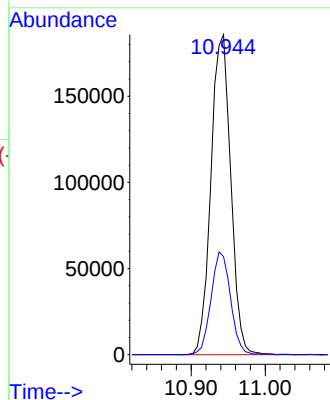
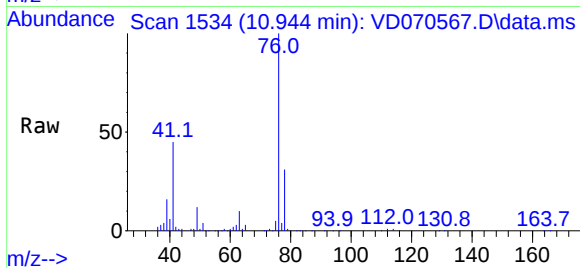
78 31.6 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 10/07/2021

Supervised By :Mahesh Dadoda 10/07/2021



#58

2-Chloroethyl Vinyl ether

Concen: 279.33 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD070567.D

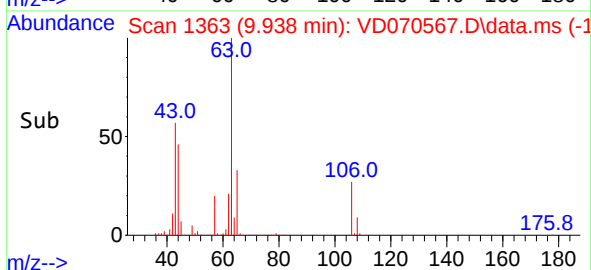
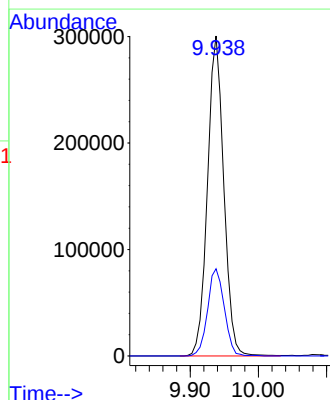
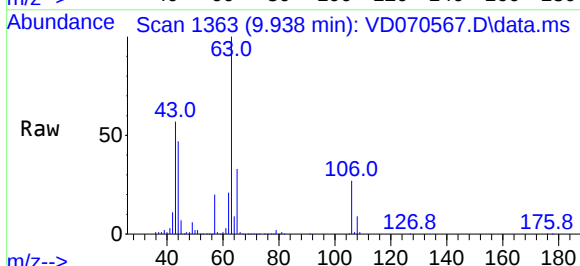
Acq: 05 Oct 2021 12:27

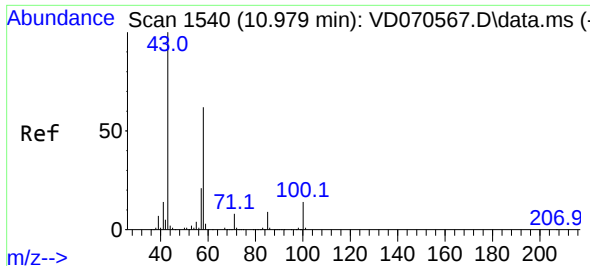
Tgt Ion: 63 Resp: 499307

Ion Ratio Lower Upper

63 100

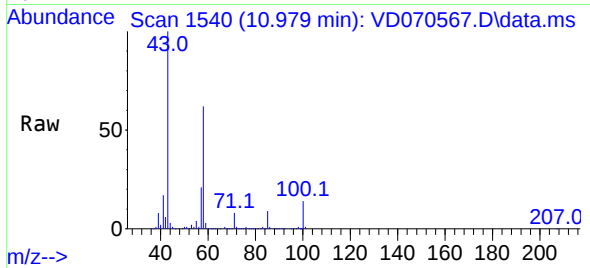
106 27.9 22.3 33.5





#59
2-Hexanone
Concen: 297.78 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

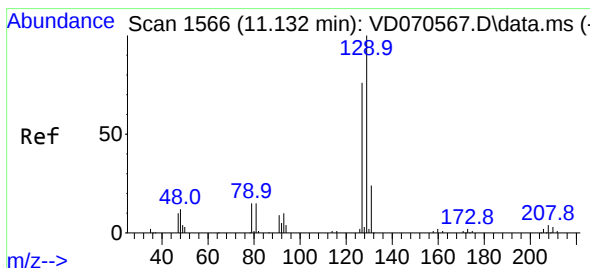
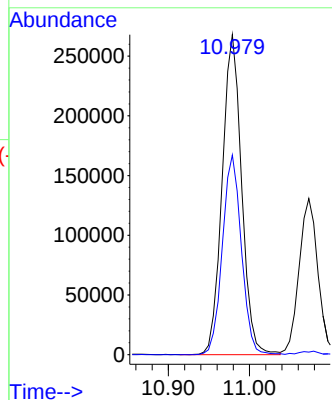
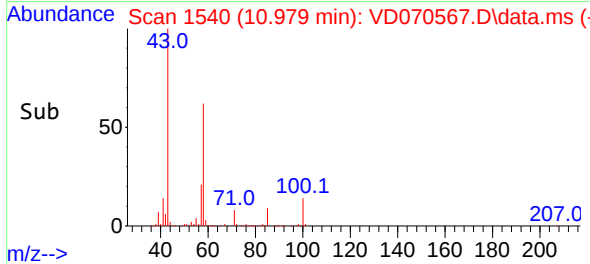
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



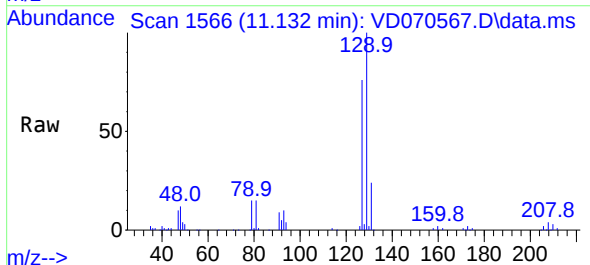
Tgt Ion: 43 Resp: 446520
Ion Ratio Lower Upper
43 100
58 60.9 30.4 91.3

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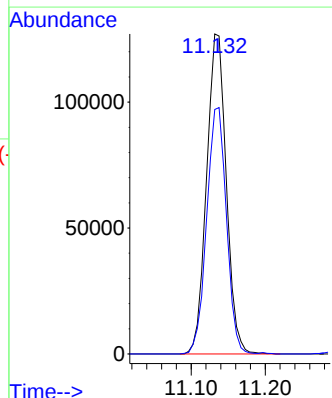
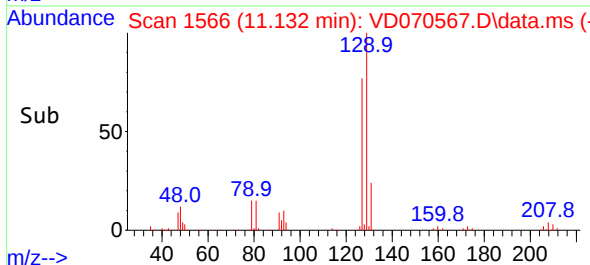
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

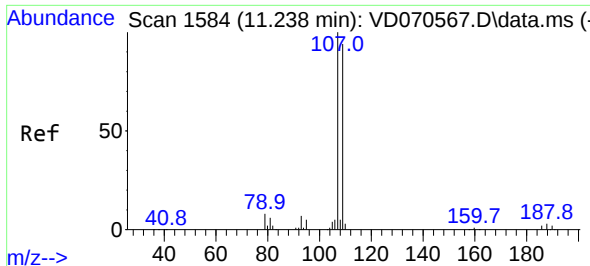


#60
Dibromochloromethane
Concen: 52.52 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion:129 Resp: 234709
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





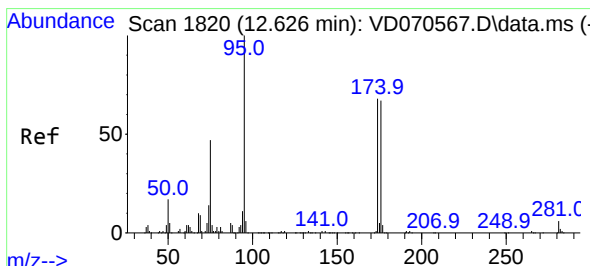
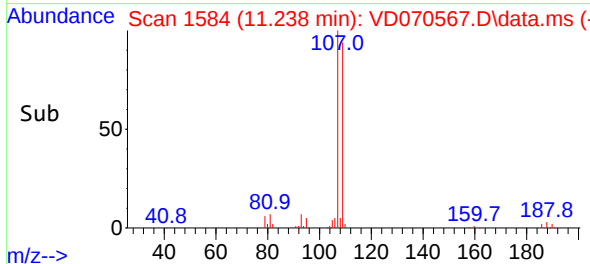
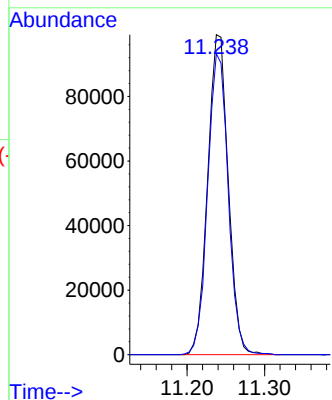
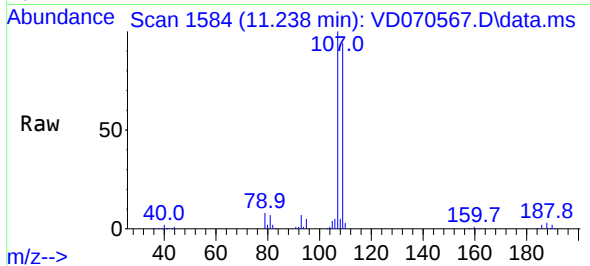
#61
1,2-Dibromoethane
Concen: 52.90 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 18274
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

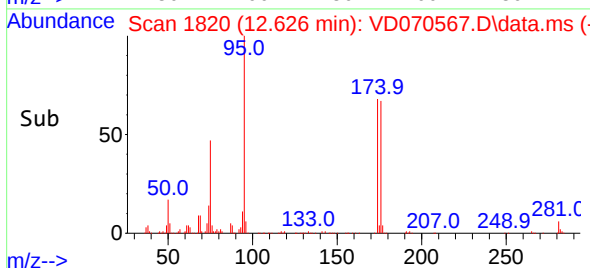
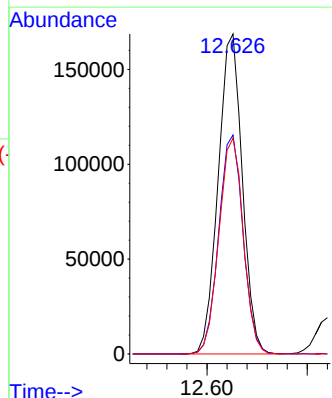
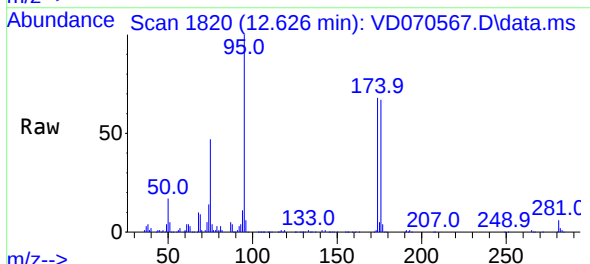
Manual Integrations
APPROVED

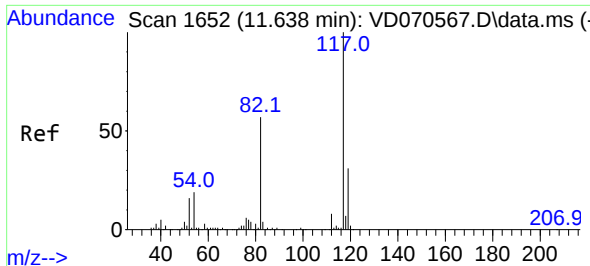
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#62
4-Bromofluorobenzene
Concen: 49.87 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

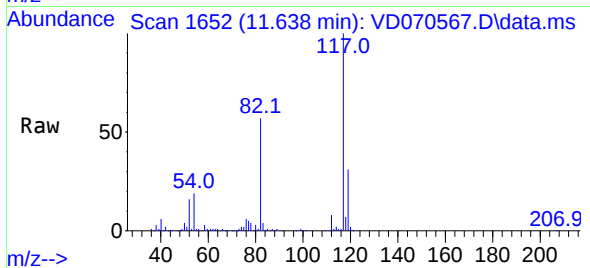
Tgt Ion: 95 Resp: 281348
Ion Ratio Lower Upper
95 100
174 69.0 0.0 138.0
176 67.8 0.0 135.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

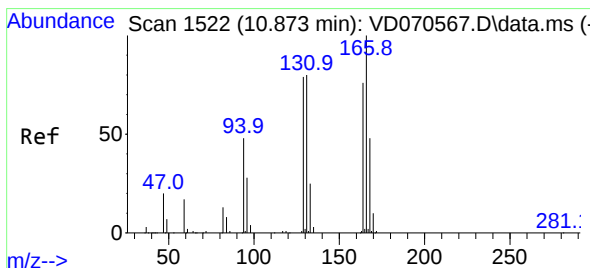
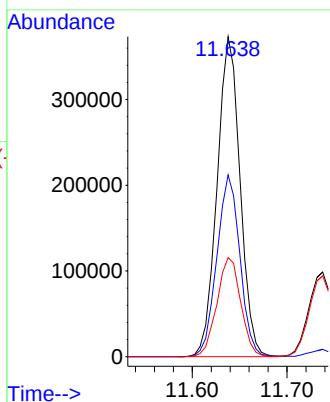
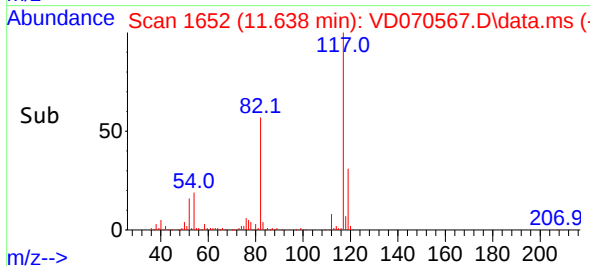
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



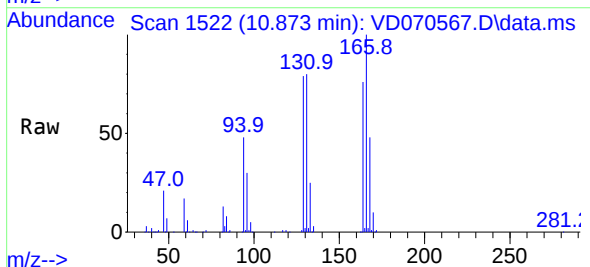
Tgt Ion:117 Resp: 629389
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 30.9 24.7 37.1

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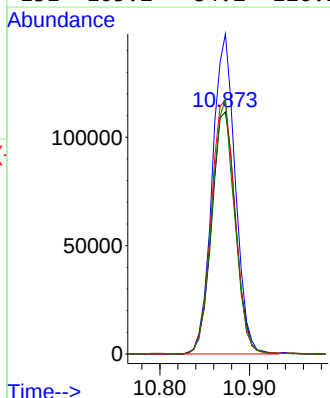
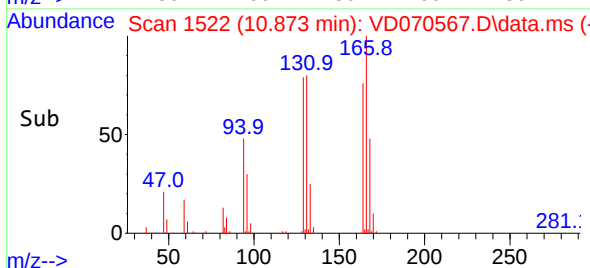
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

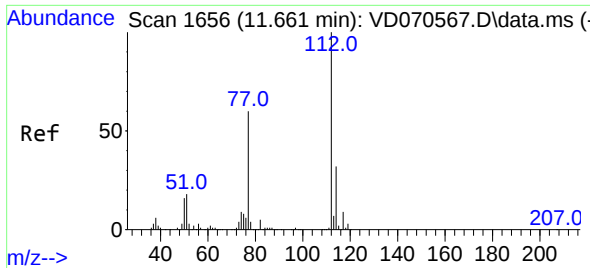


#64
Tetrachloroethene
Concen: 51.15 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



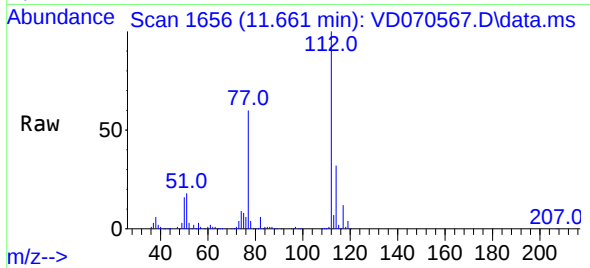
Tgt Ion:164 Resp: 206443
Ion Ratio Lower Upper
164 100
166 132.2 105.8 158.6
129 104.7 83.8 125.6
131 105.2 84.2 126.2





#65
Chlorobenzene
Concen: 51.81 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

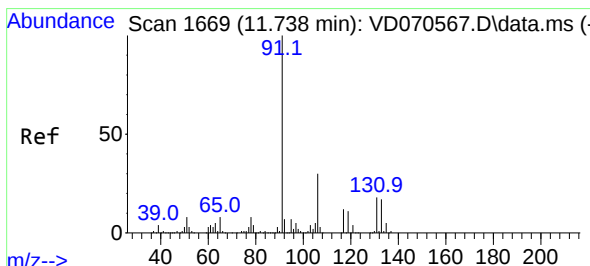
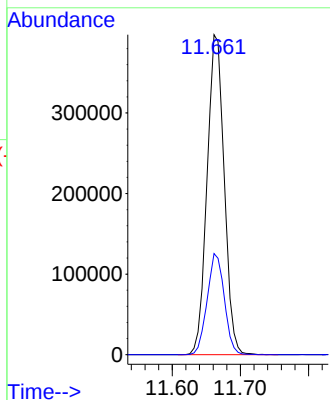
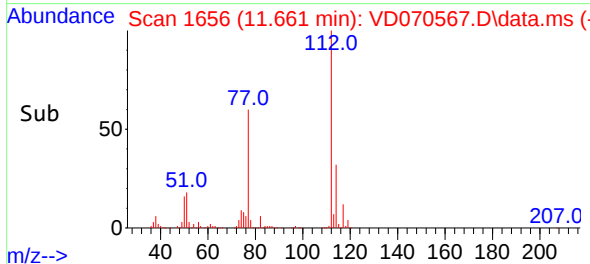
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



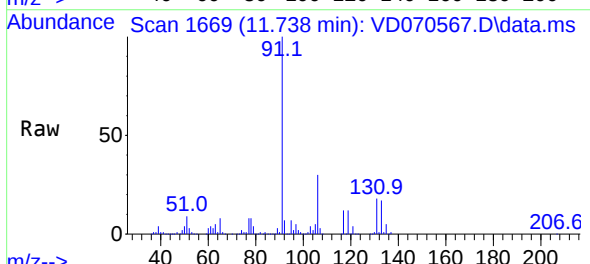
Tgt Ion:112 Resp: 695304
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9

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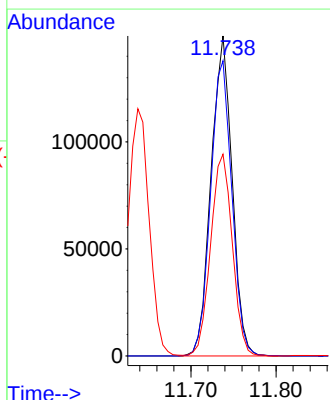
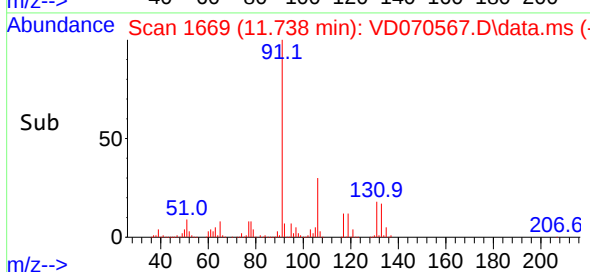
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

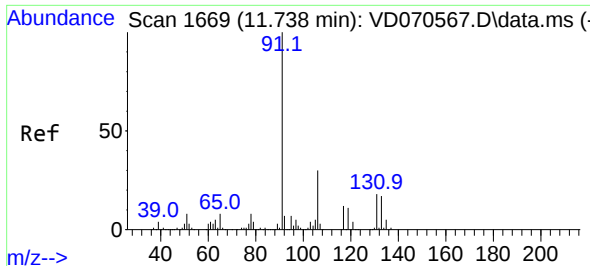


#66
1,1,1,2-Tetrachloroethane
Concen: 51.32 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



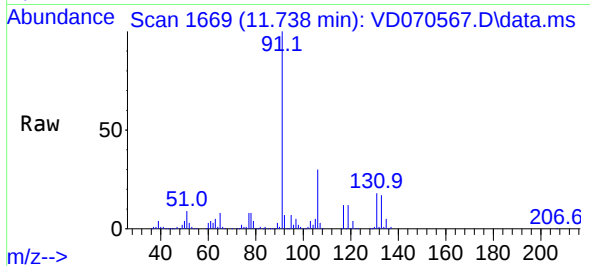
Tgt Ion:131 Resp: 256247
Ion Ratio Lower Upper
131 100
133 93.5 46.8 140.3
119 65.1 32.6 97.7





#67
Ethyl Benzene
Concen: 54.89 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

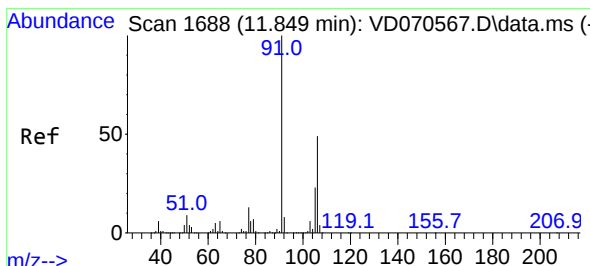
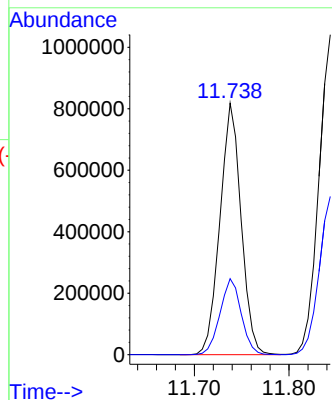
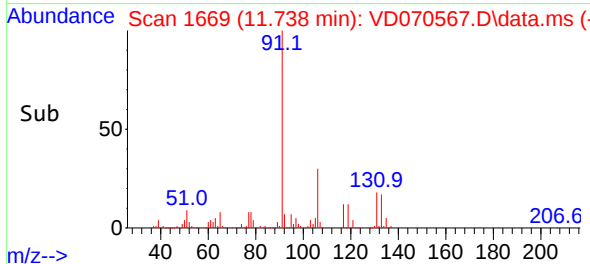
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



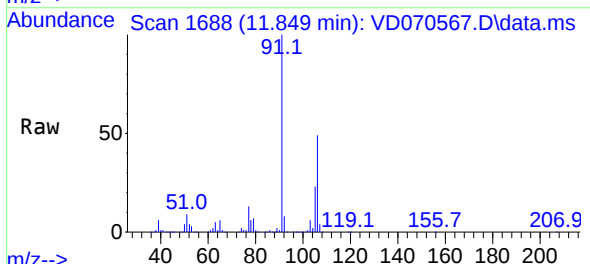
Tgt Ion: 91 Resp: 1271272
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

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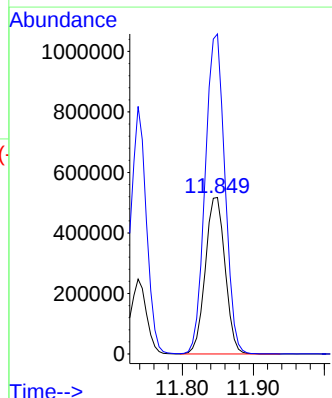
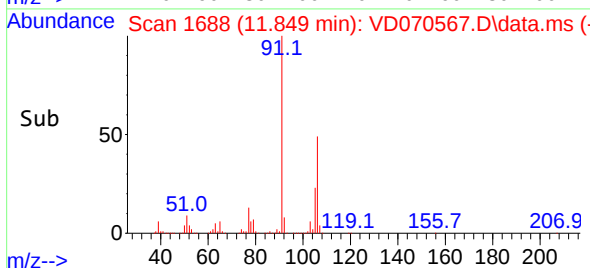
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

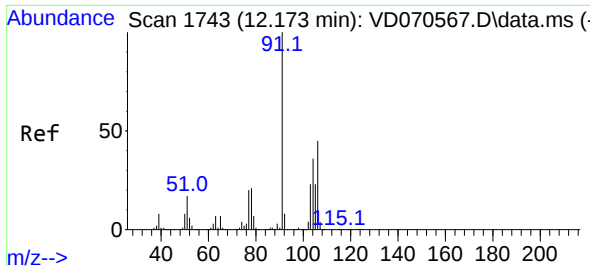


#68
m/p-Xylenes
Concen: 109.82 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion:106 Resp: 1001639
Ion Ratio Lower Upper
106 100
91 203.4 162.7 244.1





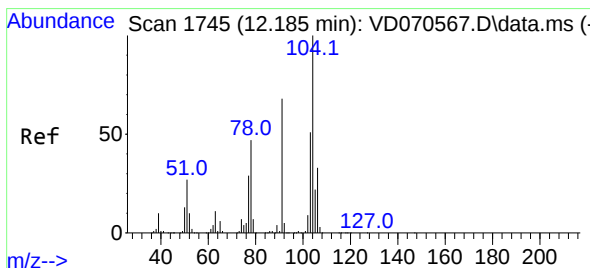
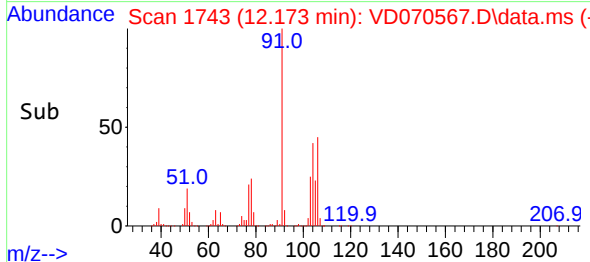
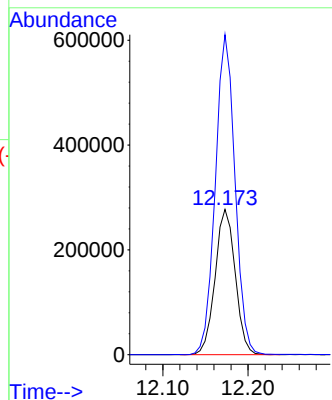
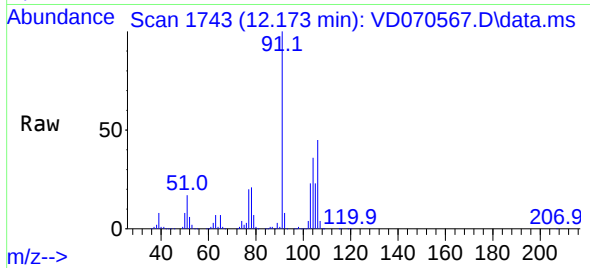
#69
o-Xylene
Concen: 56.03 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 454510
Ion Ratio Lower Upper
106 100
91 215.7 107.8 323.6

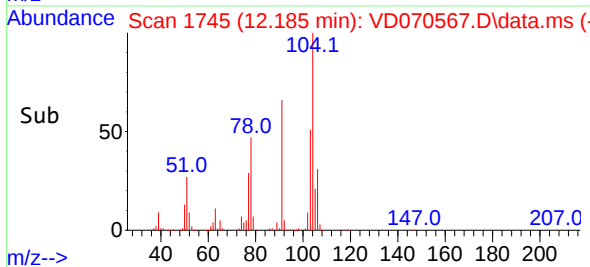
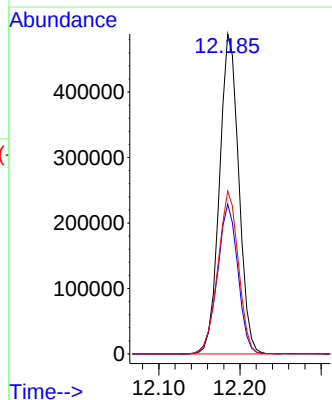
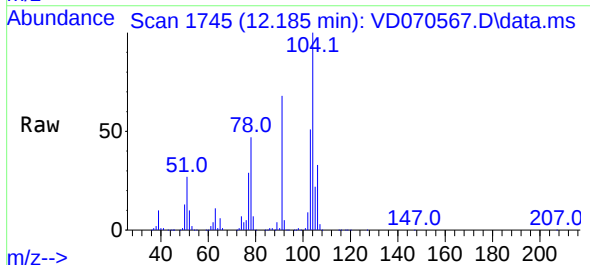
Manual Integrations
APPROVED

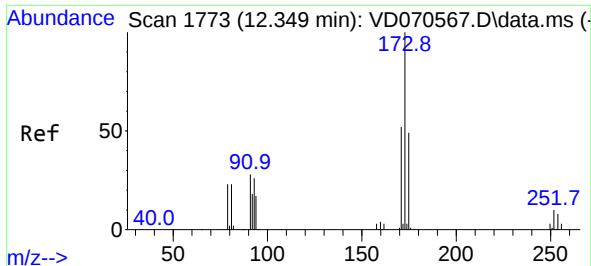
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#70
Styrene
Concen: 56.37 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

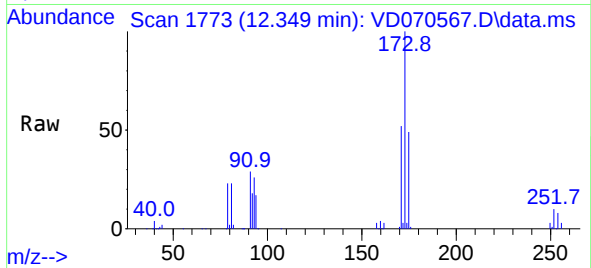
Tgt Ion:104 Resp: 805663
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.6
103 54.3 43.4 65.2





#71
Bromoform
Concen: 52.69 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

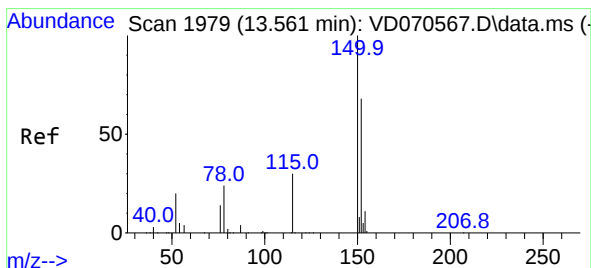
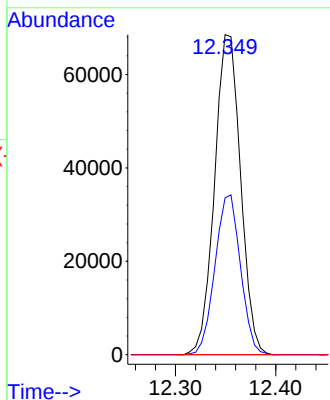
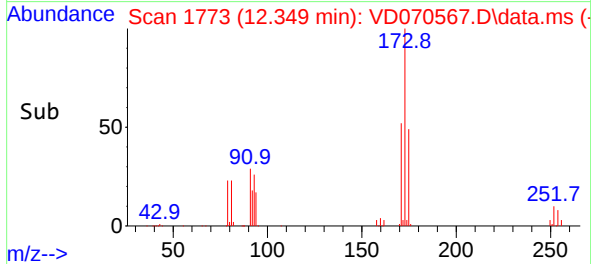
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 12351
Ion Ratio Lower Upper
173 100
175 48.9 24.4 73.4
254 0.0 0.0 0.0

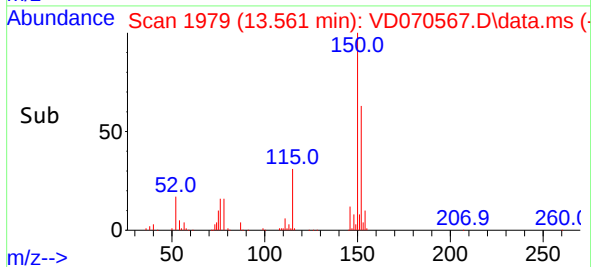
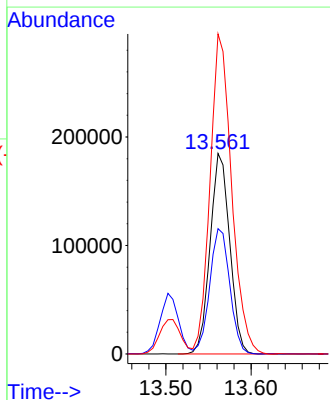
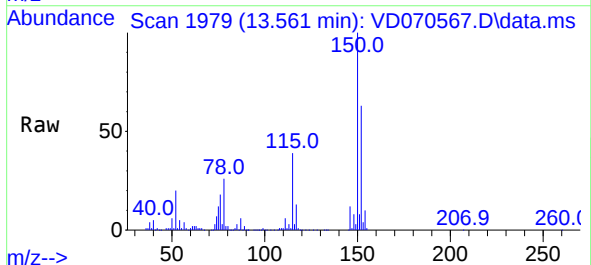
Manual Integrations
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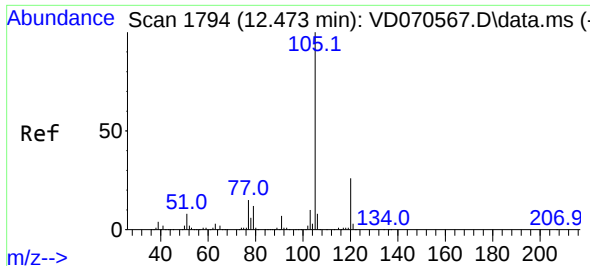
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

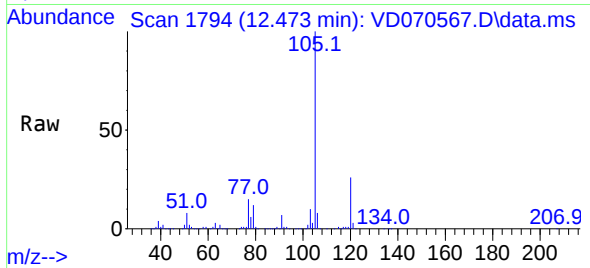
Tgt Ion:152 Resp: 296014
Ion Ratio Lower Upper
152 100
115 63.8 31.9 95.7
150 175.0 0.0 350.0





#73
Isopropylbenzene
Concen: 55.48 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

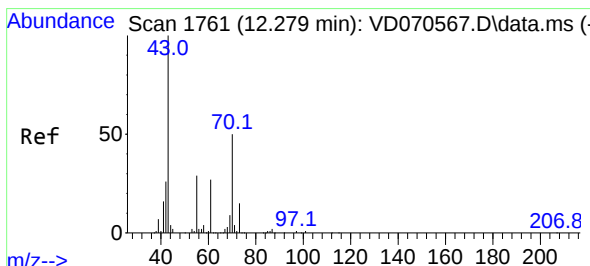
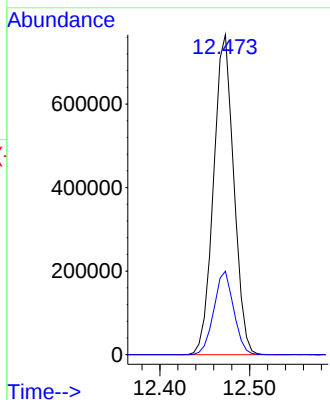
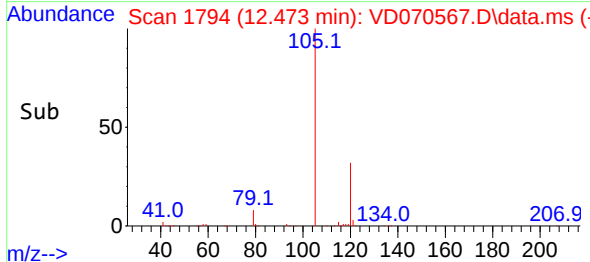
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



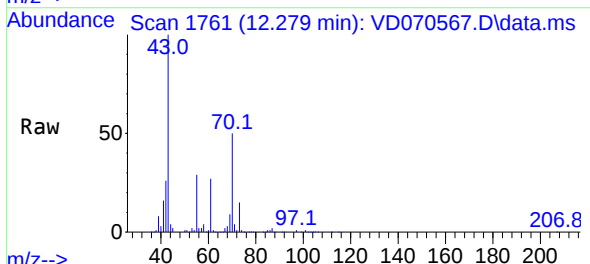
Tgt Ion:105 Resp: 119733
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

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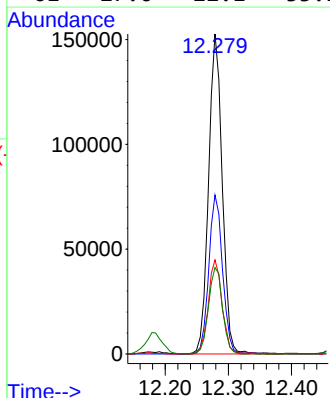
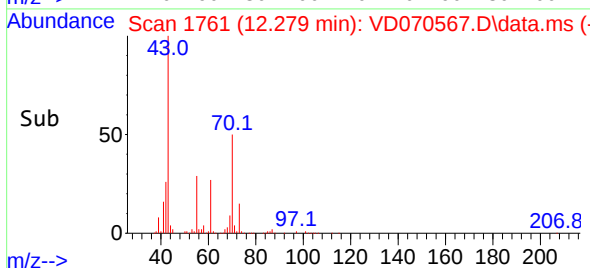
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

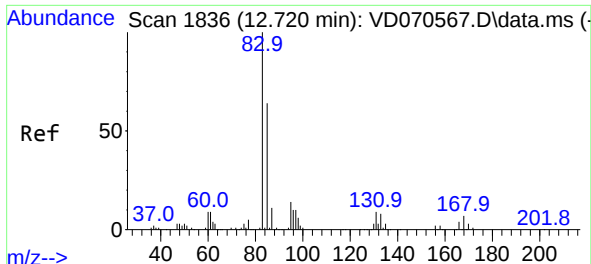


#74
N-ethyl acetate
Concen: 56.55 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



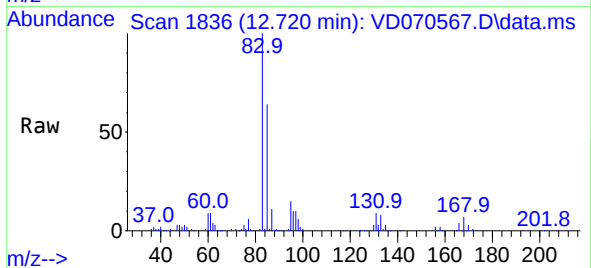
Tgt Ion: 43 Resp: 229979
Ion Ratio Lower Upper
43 100
70 50.0 40.0 60.0
55 29.7 23.8 35.6
61 27.6 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 51.94 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

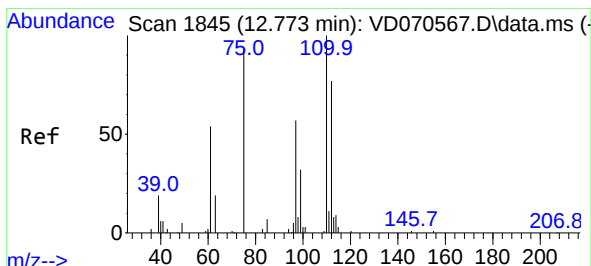
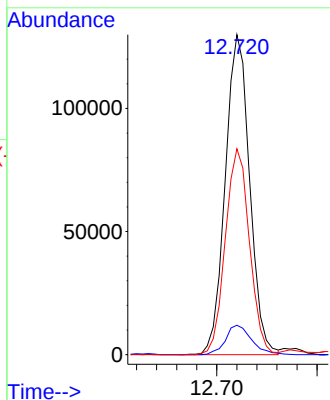
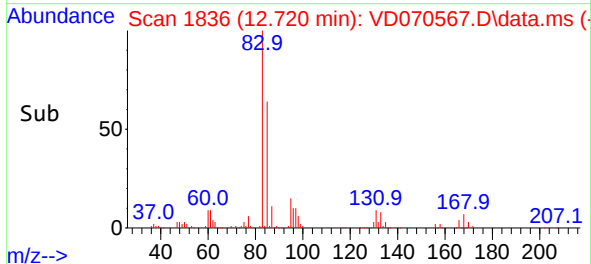
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



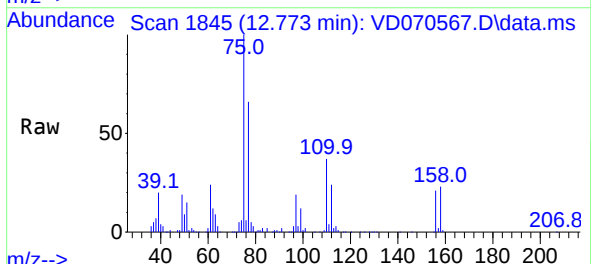
Tgt Ion: 83 Resp: 21914
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.8 31.9 95.7

Manual Integrations
APPROVED

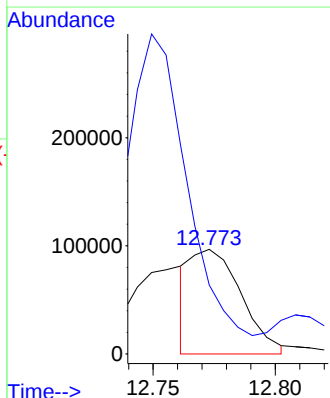
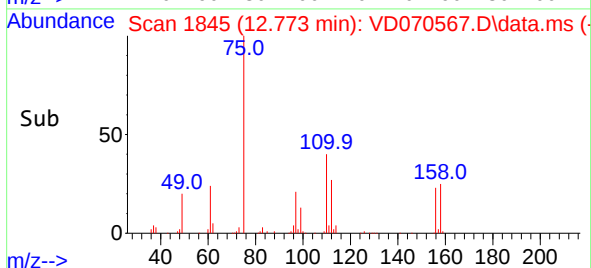
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

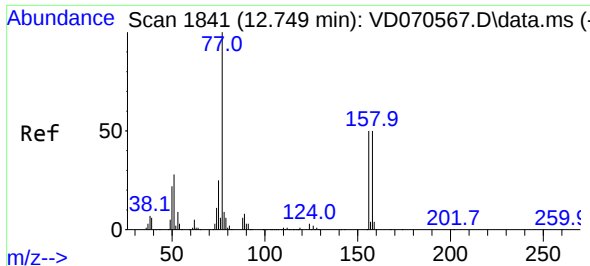


#76
1,2,3-Trichloropropane
Concen: 78.90 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



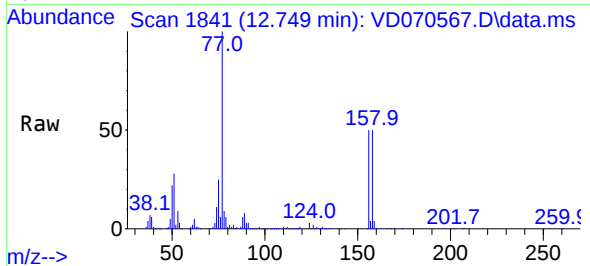
Tgt Ion: 75 Resp: 139024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.95 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

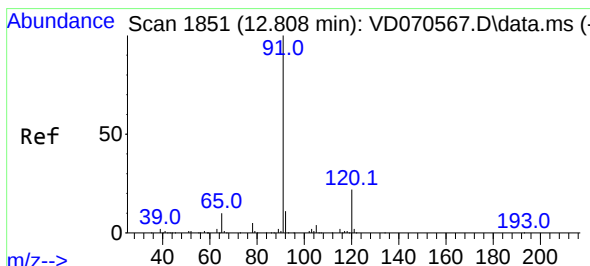
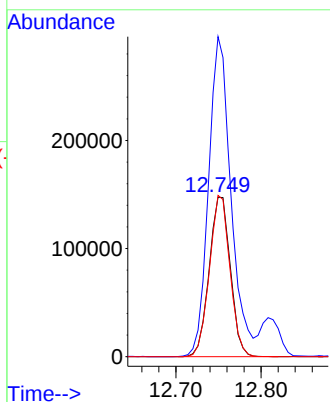
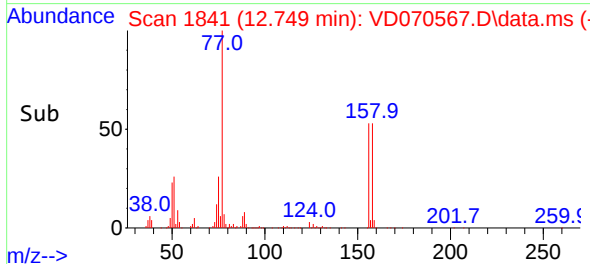
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



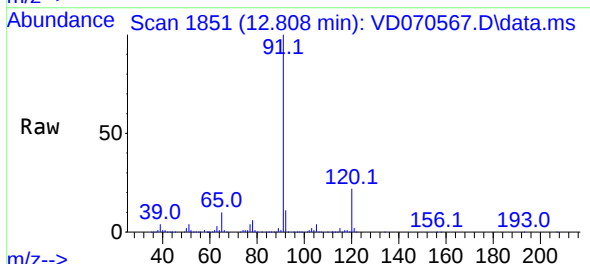
Tgt Ion:156 Resp: 25546
Ion Ratio Lower Upper
156 100
77 211.4 105.7 317.1
158 97.7 48.9 146.6

Manual Integrations
APPROVED

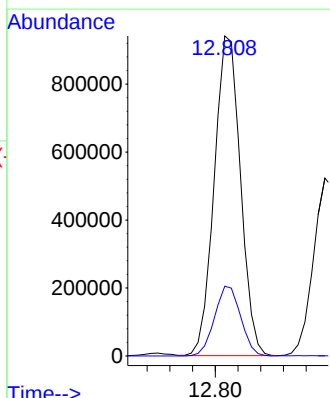
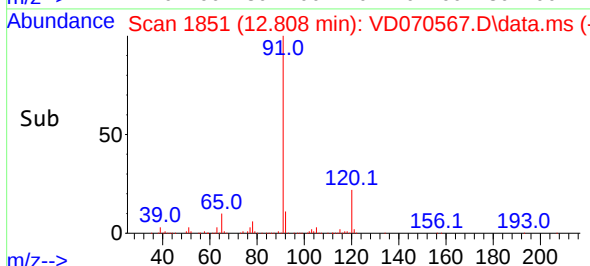
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

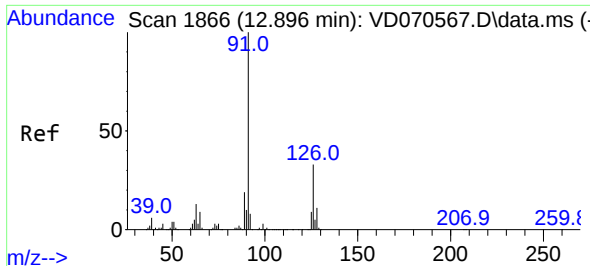


#78
n-propylbenzene
Concen: 55.24 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



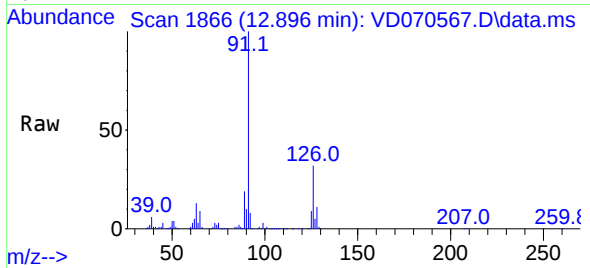
Tgt Ion: 91 Resp: 1508624
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6





#79
2-Chlorotoluene
Concen: 53.85 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

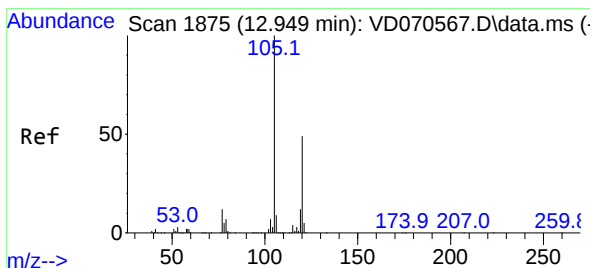
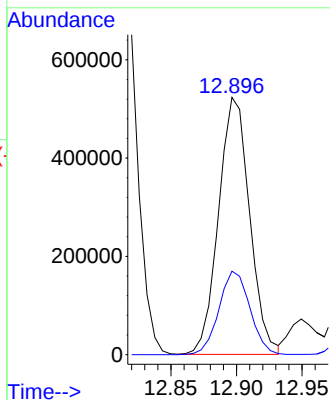
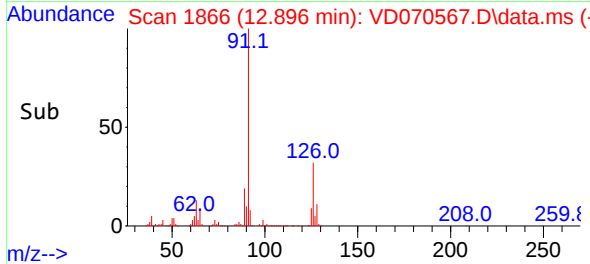
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



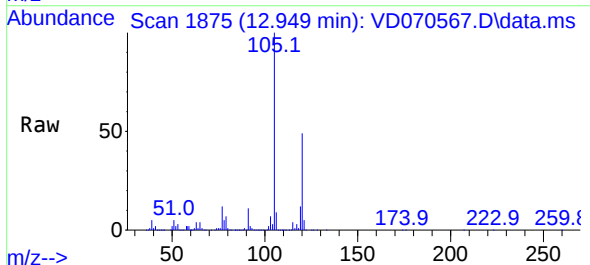
Tgt Ion: 91 Resp: 86275
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6

Manual Integrations
APPROVED

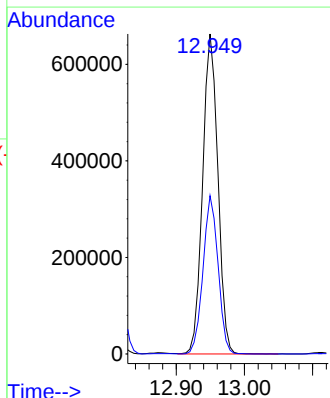
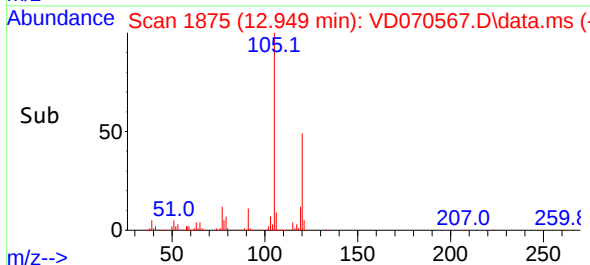
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

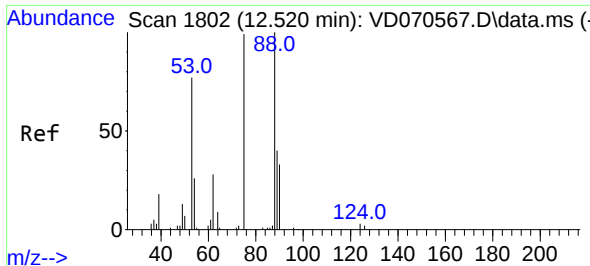


#80
1,3,5-Trimethylbenzene
Concen: 56.01 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



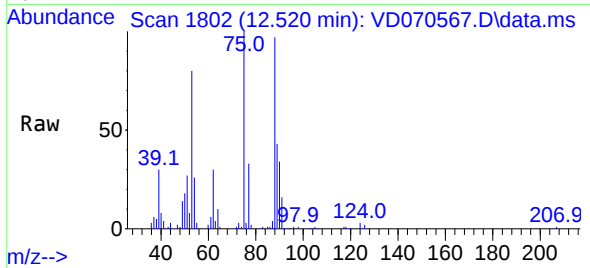
Tgt Ion:105 Resp: 1030853
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 55.60 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

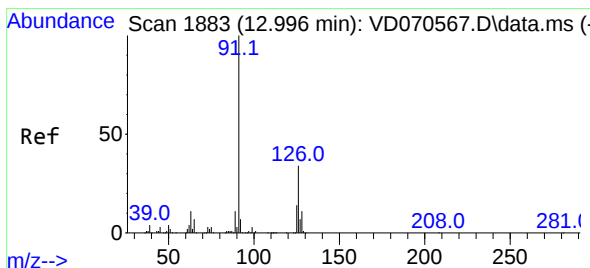
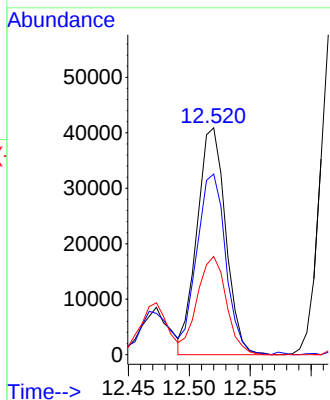
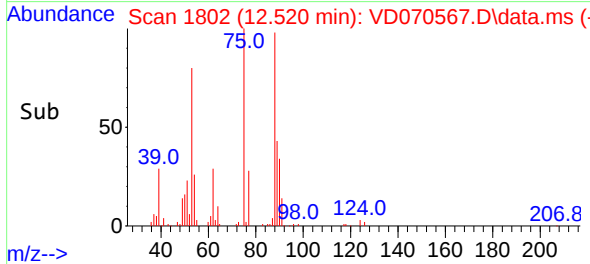
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



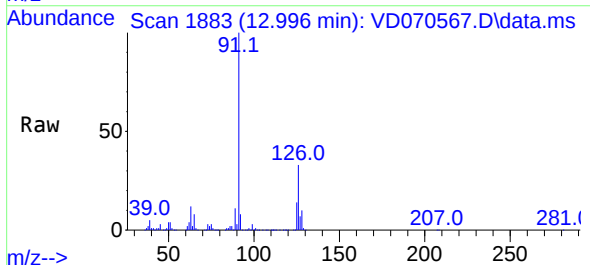
Tgt Ion: 75 Resp: 67090
Ion Ratio Lower Upper
75 100
53 80.6 64.5 96.7
89 44.1 35.3 52.9

Manual Integrations
APPROVED

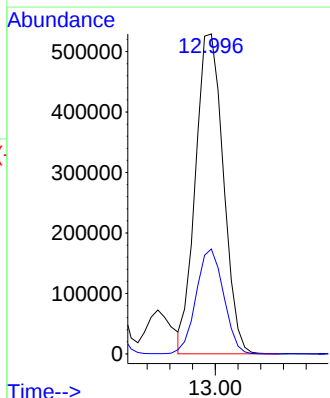
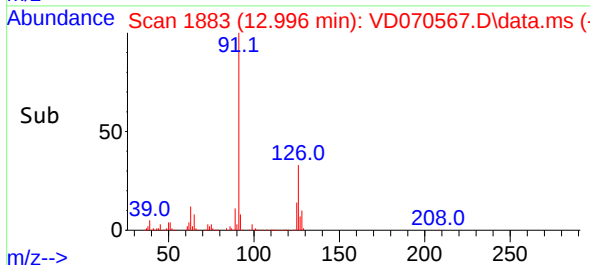
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

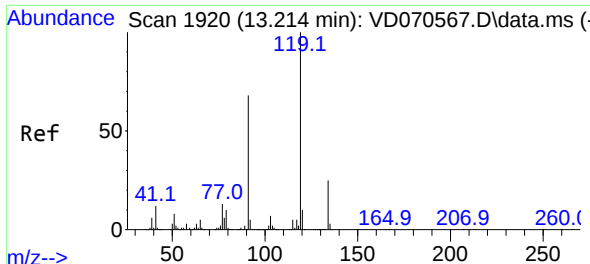


#82
4-Chlorotoluene
Concen: 53.72 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



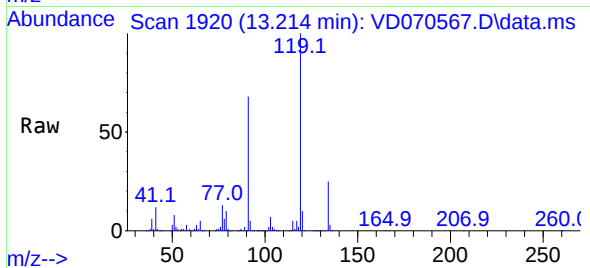
Tgt Ion: 91 Resp: 899779
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6





#83
tert-Butylbenzene
Concen: 54.97 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

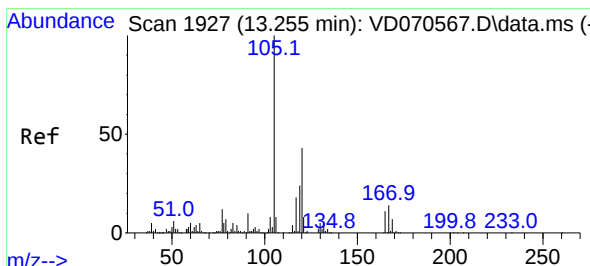
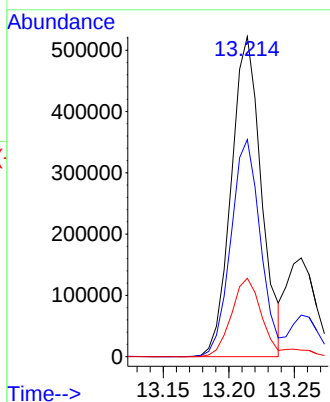
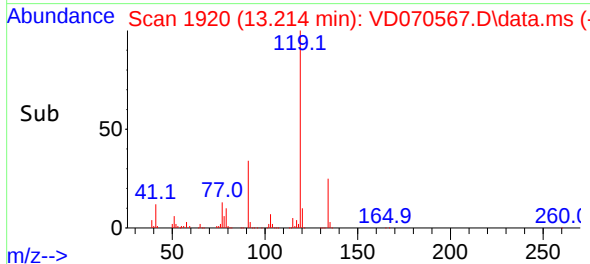
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



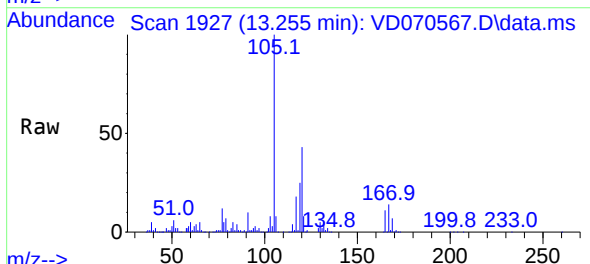
Tgt Ion:119 Resp: 836187
Ion Ratio Lower Upper
119 100
91 66.2 33.1 99.3
134 26.3 13.2 39.5

Manual Integrations
APPROVED

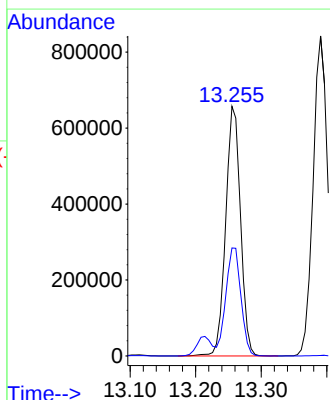
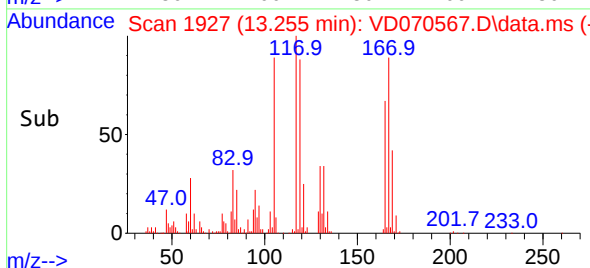
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

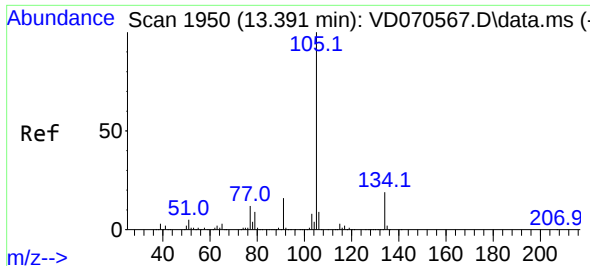


#84
1,2,4-Trimethylbenzene
Concen: 56.38 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



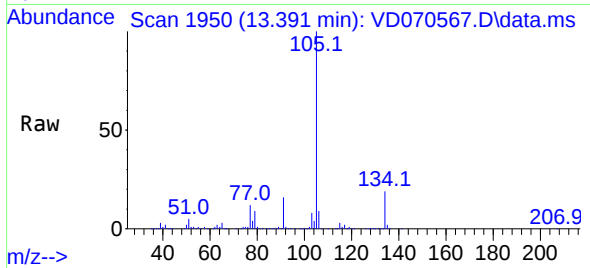
Tgt Ion:105 Resp: 1032425
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 55.57 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27

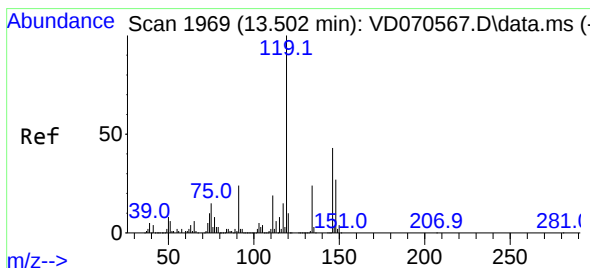
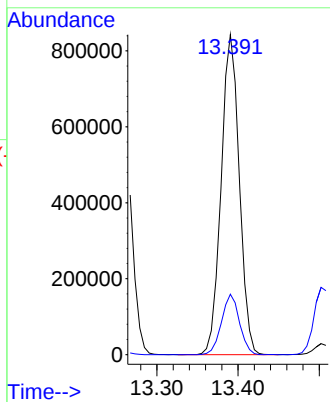
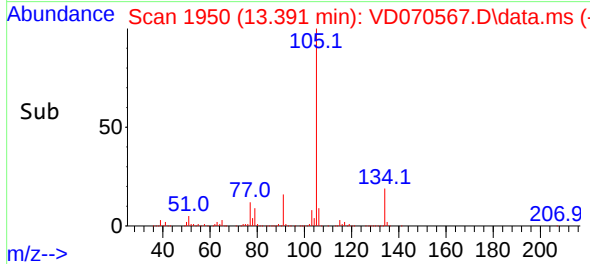
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



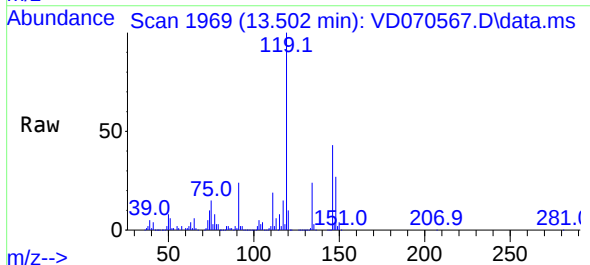
Tgt Ion:105 Resp: 1310284
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0

Manual Integrations
 APPROVED

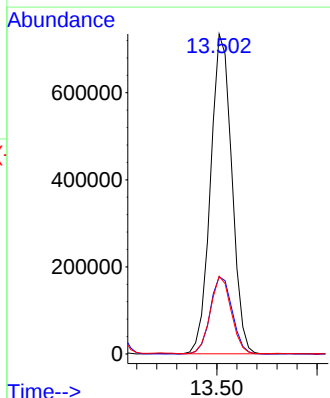
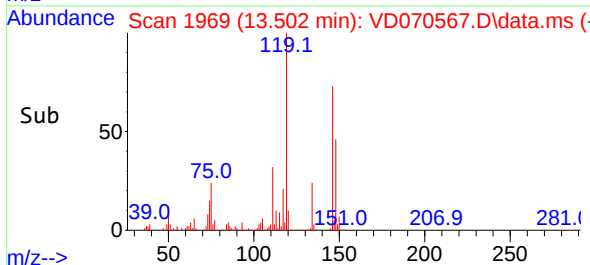
Reviewed By :Vimala Arumugam 10/07/2021
 Supervised By :Mahesh Dadoda 10/07/2021

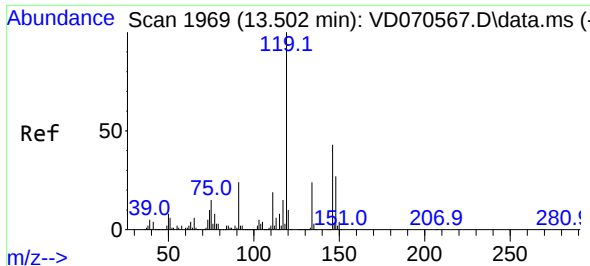


#86
 p-Isopropyltoluene
 Concen: 56.17 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070567.D
 Acq: 05 Oct 2021 12:27



Tgt Ion:119 Resp: 1081896
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 23.7 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 52.46 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

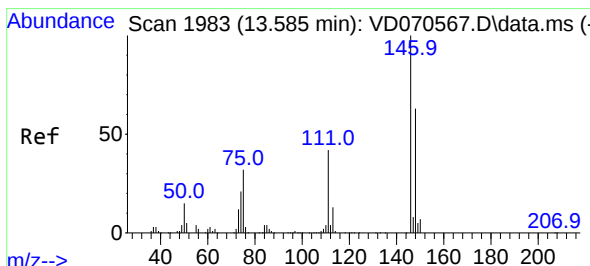
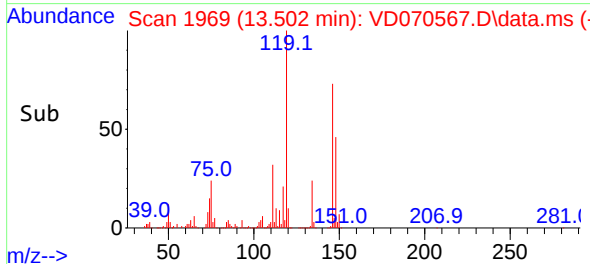
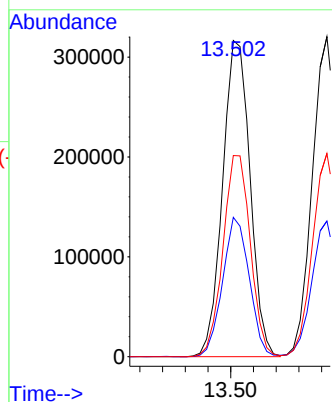
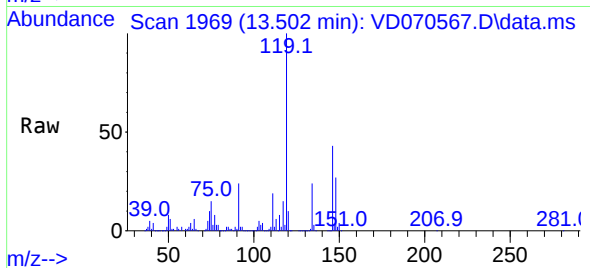
Tgt Ion:146 Resp: 53153

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.4	64.2
148	63.5	31.8	95.3

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 51.58 ug/l

RT: 13.585 min Scan# 1983

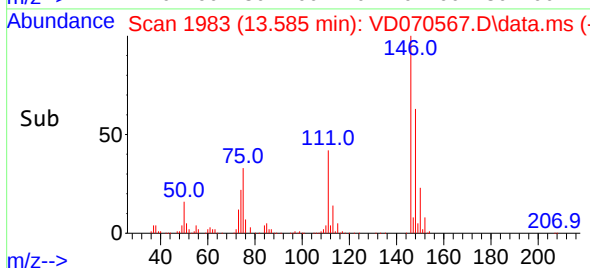
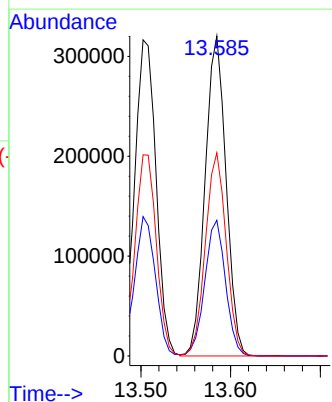
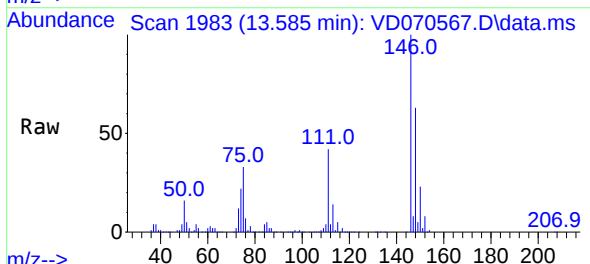
Delta R.T. 0.000 min

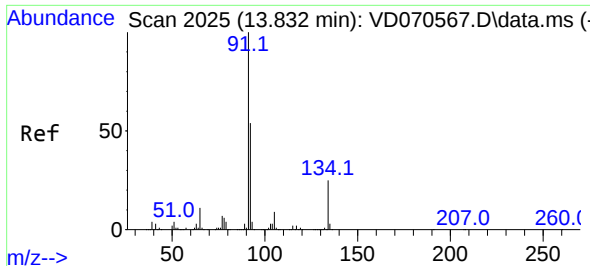
Lab File: VD070567.D

Acq: 05 Oct 2021 12:27

Tgt Ion:146 Resp: 518139

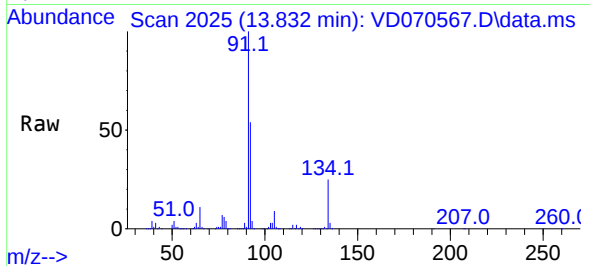
Ion	Ratio	Lower	Upper
146	100		
111	42.3	21.1	63.4
148	63.2	31.6	94.8





#89
n-Butylbenzene
Concen: 55.78 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

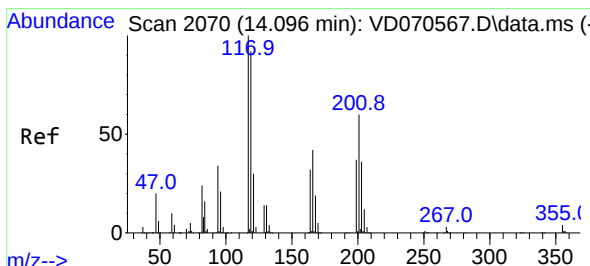
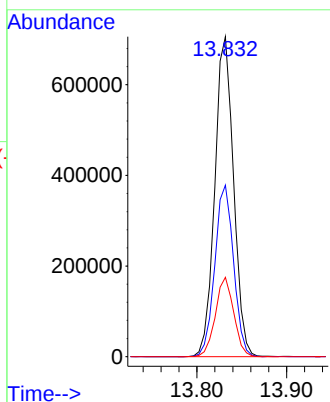
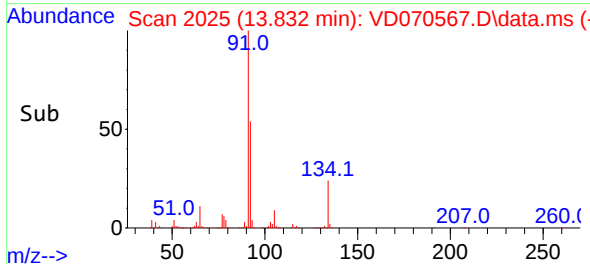
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 102559
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 24.3 12.2 36.4

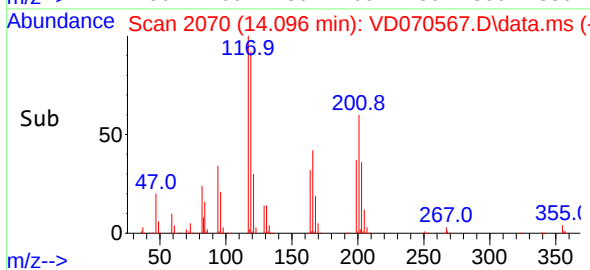
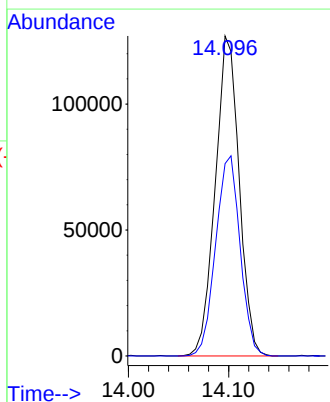
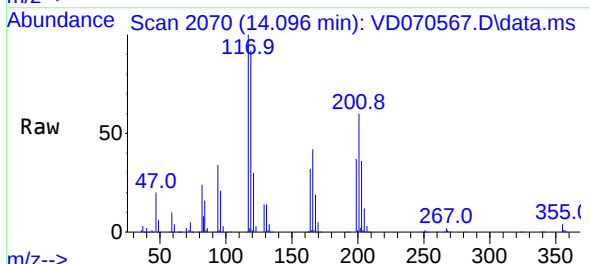
Manual Integrations
APPROVED

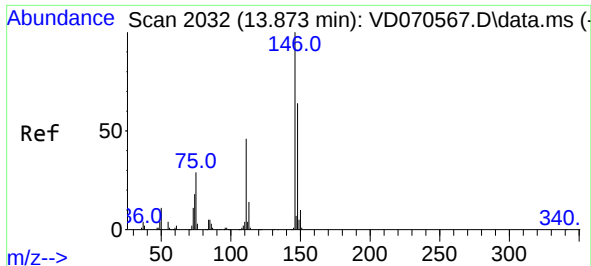
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#90
Hexachloroethane
Concen: 50.54 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Tgt Ion:117 Resp: 210473
Ion Ratio Lower Upper
117 100
201 63.9 31.9 95.9





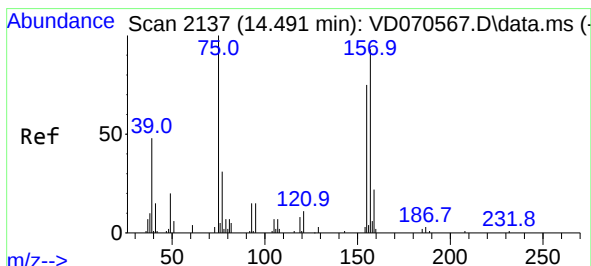
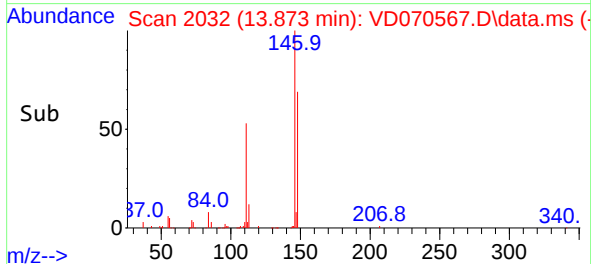
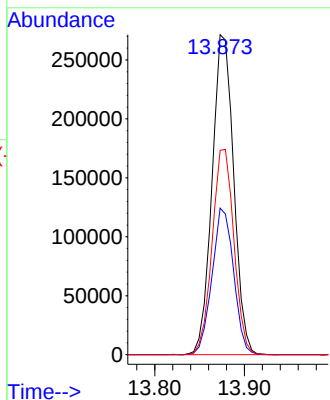
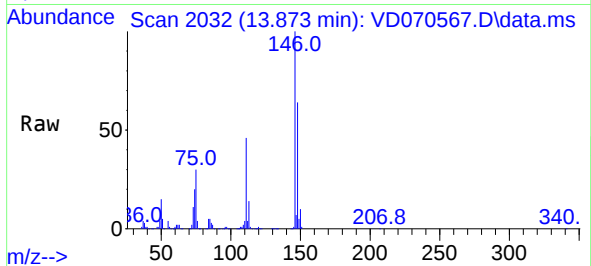
#91
1,2-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 454700
Ion Ratio Lower Upper
146 100
111 45.6 22.8 68.4
148 64.7 32.4 97.0

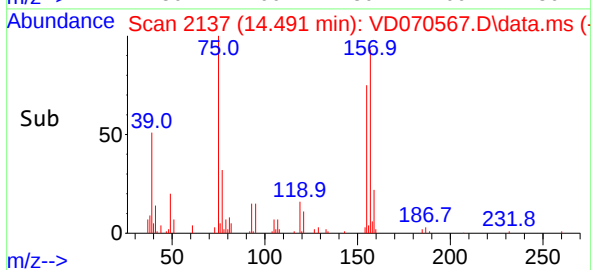
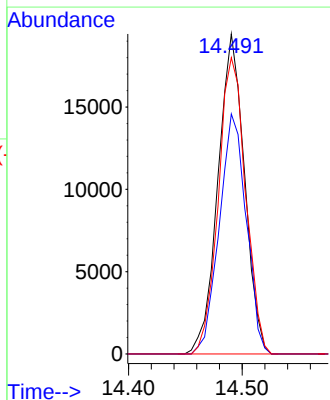
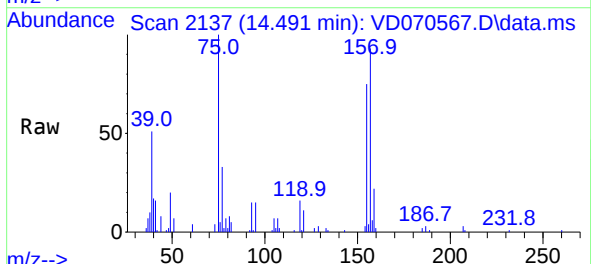
Manual Integrations
APPROVED

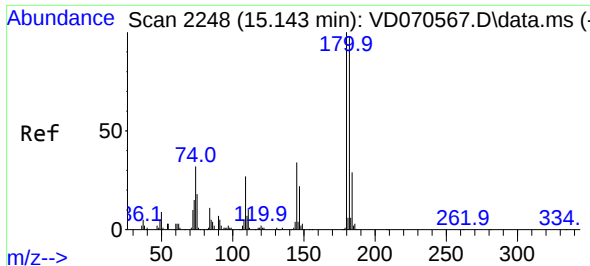
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.73 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

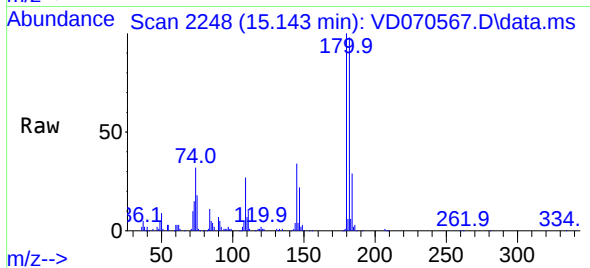
Tgt Ion: 75 Resp: 31510
Ion Ratio Lower Upper
75 100
155 76.3 38.1 114.5
157 95.3 47.6 142.9





#93
1,2,4-Trichlorobenzene
Concen: 54.37 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

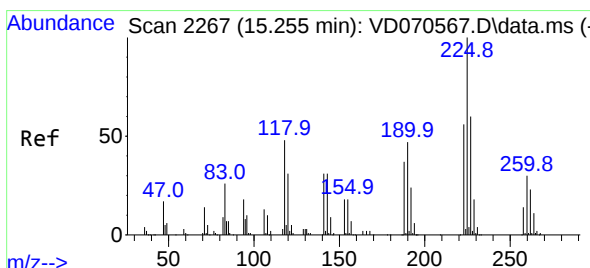
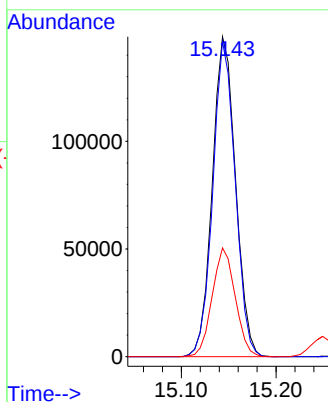
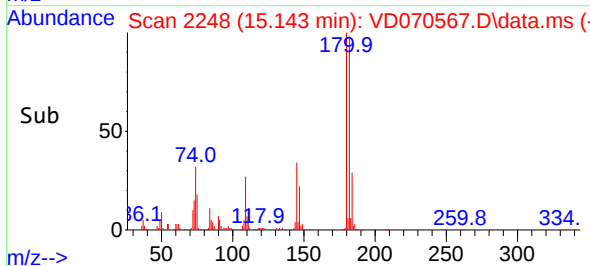
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



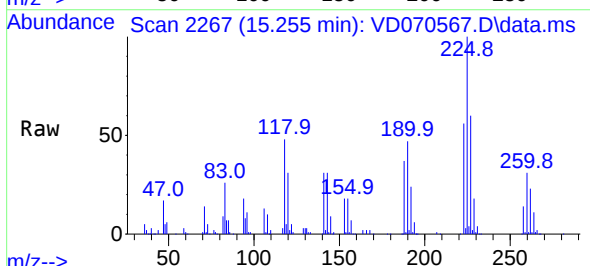
Tgt Ion:180 Resp: 252879
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 33.8 16.9 50.7

Manual Integrations
APPROVED

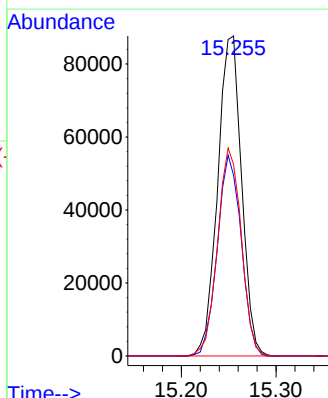
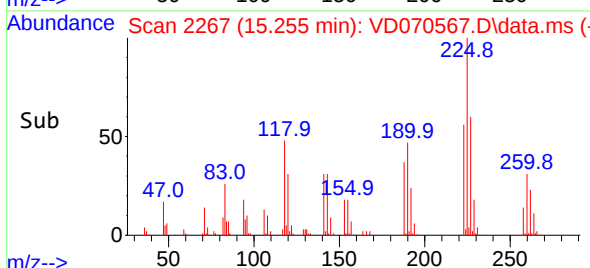
Reviewed By :Vimala Arumugam 10/07/2021
Supervised By :Mahesh Dadoda 10/07/2021

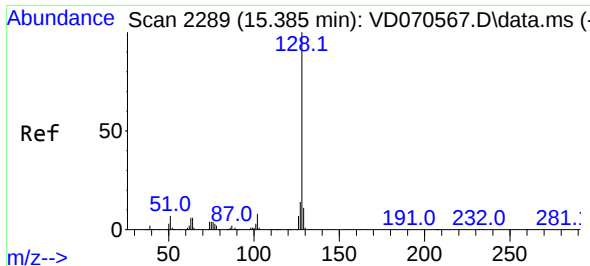


#94
Hexachlorobutadiene
Concen: 52.34 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



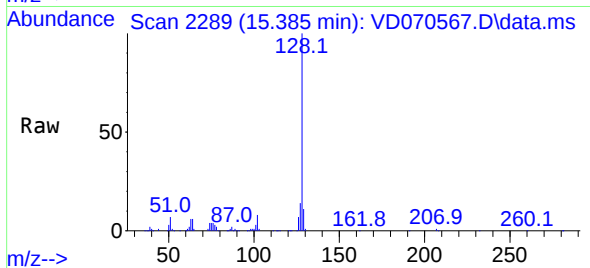
Tgt Ion:225 Resp: 153817
Ion Ratio Lower Upper
225 100
223 62.4 31.2 93.6
227 64.4 32.2 96.6





#95
Naphthalene
Concen: 57.32 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27

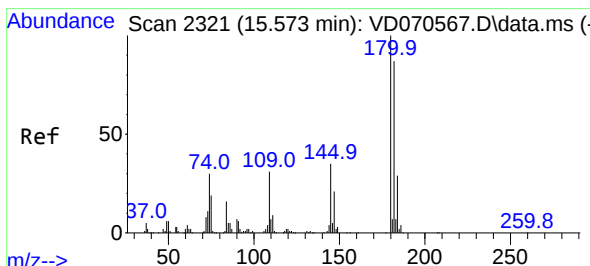
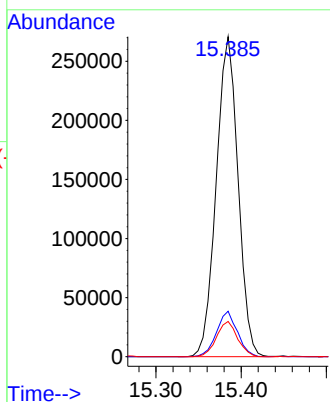
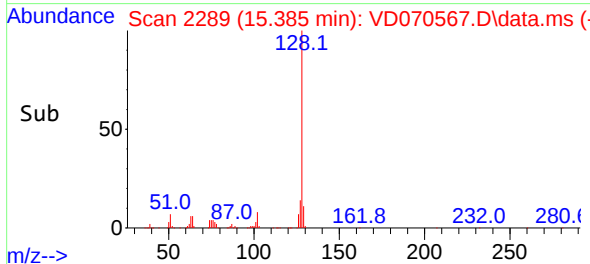
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



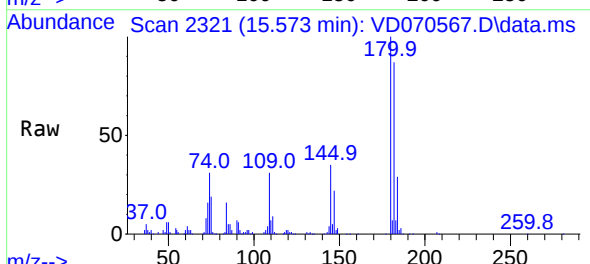
Tgt Ion:128 Resp: 48132
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 10.7 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 55.16 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD070567.D
Acq: 05 Oct 2021 12:27



Tgt Ion:180 Resp: 225975
Ion Ratio Lower Upper
180 100
182 92.3 46.2 138.5
145 34.2 17.1 51.3

