

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070932.D
 Acq On : 08 Nov 2021 13:23
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 09 02:32:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 08 13:56:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	458932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	804963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	709774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	309325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	268910	47.708	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.420%		
35) Dibromofluoromethane	7.914	113	244011	48.388	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.780%		
50) Toluene-d8	10.332	98	932031	47.547	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.100%		
62) 4-Bromofluorobenzene	12.620	95	338510	45.744	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	230916	46.879	ug/l	95
3) Chloromethane	2.209	50	234170	47.965	ug/l	98
4) Vinyl Chloride	2.350	62	239452	50.676	ug/l	100
5) Bromomethane	2.767	94	150370	52.105	ug/l	99
6) Chloroethane	2.920	64	151357	51.244	ug/l	93
7) Trichlorofluoromethane	3.273	101	446755	51.378	ug/l	94
8) Diethyl Ether	3.708	74	139027	56.655	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	269533	54.308	ug/l	96
10) Methyl Iodide	4.297	142	279510	47.600	ug/l	99
11) Tert butyl alcohol	5.220	59	94834	259.770	ug/l	99
12) 1,1-Dichloroethene	4.067	96	262889	54.881	ug/l	85
13) Acrolein	3.914	56	32493	298.217	ug/l	96
14) Allyl chloride	4.714	41	556555	55.274	ug/l #	84
15) Acrylonitrile	5.420	53	325237	298.787	ug/l	97
16) Acetone	4.155	43	418429	332.759	ug/l	88
17) Carbon Disulfide	4.408	76	840024	54.373	ug/l	98
18) Methyl Acetate	4.720	43	240035	58.014	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	661383	55.523	ug/l	98
20) Methylene Chloride	4.961	84	312829	53.568	ug/l	86
21) trans-1,2-Dichloroethene	5.473	96	290816	53.615	ug/l	90
22) Diisopropyl ether	6.361	45	1022813	55.588	ug/l	94
23) Vinyl Acetate	6.302	43	2574910	298.368	ug/l	98
24) 1,1-Dichloroethane	6.261	63	566233	54.075	ug/l	99
25) 2-Butanone	7.208	43	473972	303.438	ug/l	90
26) 2,2-Dichloropropane	7.202	77	517206	53.580	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	330052	54.500	ug/l	91
28) Bromochloromethane	7.544	49	228702	54.600	ug/l	88
29) Tetrahydrofuran	7.561	42	279297	293.080	ug/l	92
30) Chloroform	7.708	83	543977	53.567	ug/l	99
31) Cyclohexane	7.985	56	573478	52.014	ug/l	99
32) 1,1,1-Trichloroethane	7.902	97	483516	51.546	ug/l	95
36) 1,1-Dichloropropene	8.108	75	437036	53.139	ug/l	97
37) Ethyl Acetate	7.291	43	197721	58.863	ug/l #	90
38) Carbon Tetrachloride	8.096	117	407104	50.984	ug/l	99
39) Methylcyclohexane	9.349	83	555760	52.636	ug/l	96
40) Benzene	8.349	78	1183492	54.238	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	133183	60.312	ug/l #	71
42) 1,2-Dichloroethane	8.420	62	354145	52.728	ug/l	95
43) Isopropyl Acetate	8.449	43	413504	57.493	ug/l #	88
44) Trichloroethene	9.108	130	308651	52.629	ug/l	94
45) 1,2-Dichloropropane	9.385	63	316255	55.246	ug/l	97
46) Dibromomethane	9.473	93	152488	53.884	ug/l	95
47) Bromodichloromethane	9.655	83	412626	53.339	ug/l	98
48) Methyl methacrylate	9.449	41	209245	56.356	ug/l #	82
49) 1,4-Dioxane	9.455	88	34192	1086.816	ug/l #	84
51) 4-Methyl-2-Pentanone	10.220	43	988851	292.297	ug/l	91
52) Toluene	10.396	92	738858	52.985	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	414721	53.778	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	482059	53.672	ug/l #	80
55) 1,1,2-Trichloroethane	10.790	97	203860	54.985	ug/l	97
56) Ethyl methacrylate	10.655	69	302058	55.665	ug/l #	77
57) 1,3-Dichloropropane	10.937	76	381257	55.663	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	724133	278.578	ug/l	100
59) 2-Hexanone	10.973	43	738336	293.814	ug/l	91
60) Dibromochloromethane	11.132	129	253193	53.509	ug/l	99
61) 1,2-Dibromoethane	11.237	107	200235	54.216	ug/l	100
64) Tetrachloroethene	10.867	164	245460	52.000	ug/l	94
65) Chlorobenzene	11.661	112	746744	53.337	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	270310	52.679	ug/l	99
67) Ethyl Benzene	11.737	91	1426531	52.737	ug/l	99
68) m/p-Xylenes	11.843	106	1053591	105.301	ug/l	93
69) o-Xylene	12.173	106	502532	52.443	ug/l	96
70) Styrene	12.184	104	846463	53.437	ug/l	96
71) Bromoform	12.349	173	137673	54.154	ug/l #	99
73) Isopropylbenzene	12.467	105	1347021	53.032	ug/l	100
74) N-amyl acetate	12.279	43	386099	57.937	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	225291	58.118	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	147107m	47.200	ug/l	
77) Bromobenzene	12.749	156	282738	53.943	ug/l	91
78) n-propylbenzene	12.808	91	1676211	54.030	ug/l	100
79) 2-Chlorotoluene	12.896	91	948769	53.246	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	1100104	52.205	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	76634	58.341	ug/l #	82
82) 4-Chlorotoluene	12.996	91	967624	52.551	ug/l	99
83) tert-Butylbenzene	13.214	119	943250	51.955	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	1078162	52.616	ug/l	98
85) sec-Butylbenzene	13.390	105	1428273	53.005	ug/l	100
86) p-Isopropyltoluene	13.502	119	1150920	52.194	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	549120	53.594	ug/l	97
88) 1,4-Dichlorobenzene	13.584	146	545082	53.707	ug/l	98
89) n-Butylbenzene	13.831	91	1159317	53.243	ug/l	100
90) Hexachloroethane	14.096	117	230554	53.182	ug/l	93
91) 1,2-Dichlorobenzene	13.873	146	478295	54.313	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38298	53.277	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	307268	54.129	ug/l	99
94) Hexachlorobutadiene	15.249	225	161036	52.418	ug/l	99
95) Naphthalene	15.384	128	601731	57.092	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	261656	54.921	ug/l	96

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ClientSampleId :
VSTDCCC050

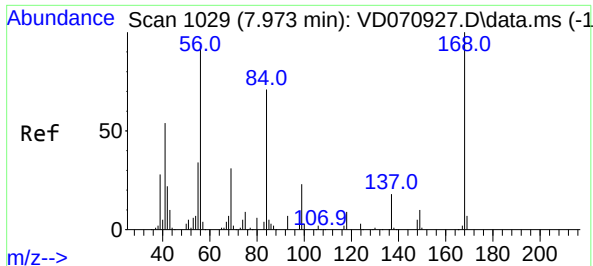
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 08 13:56:36 2021
Response via : Initial Calibration

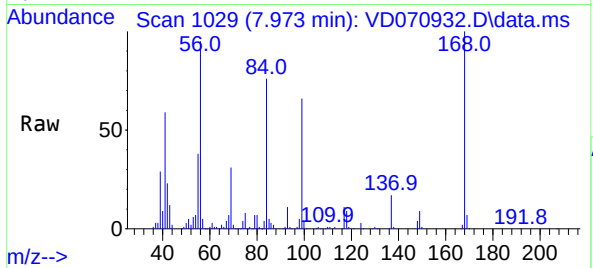
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
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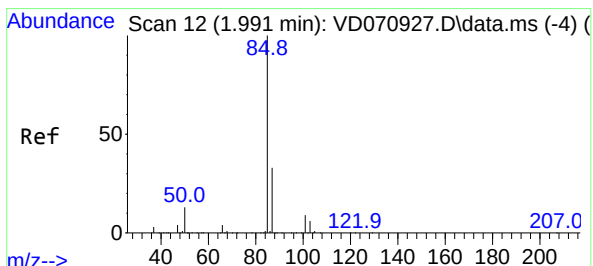
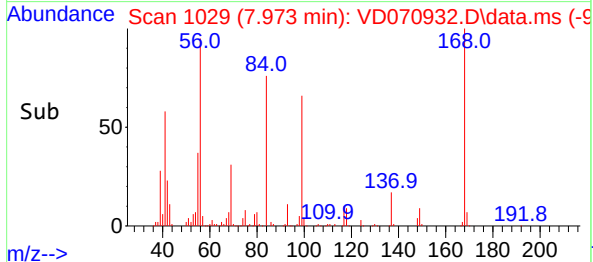
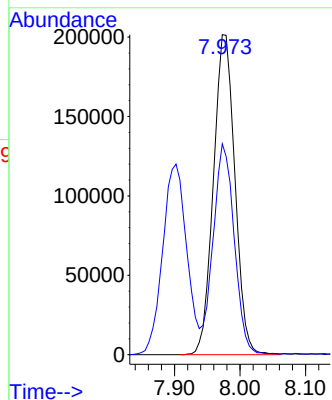
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 45893
Ion Ratio Lower Upper
168 100
99 65.6 46.6 69.8

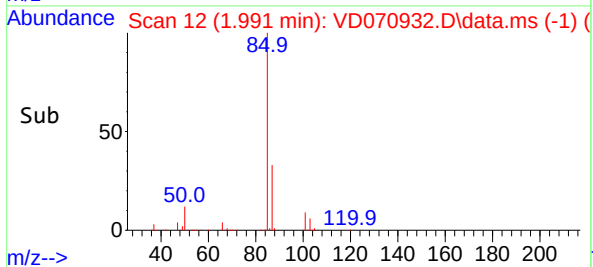
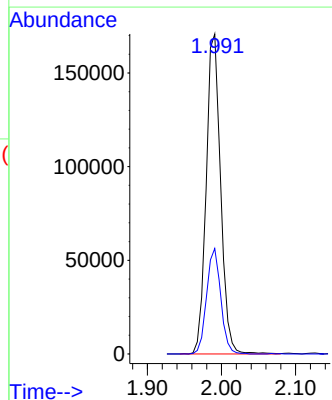
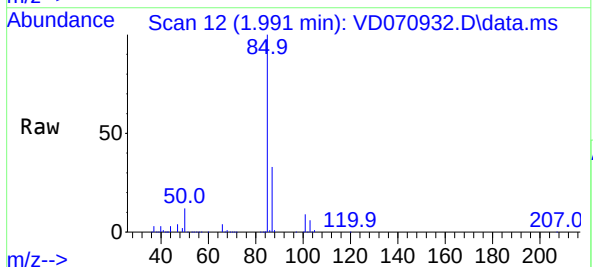
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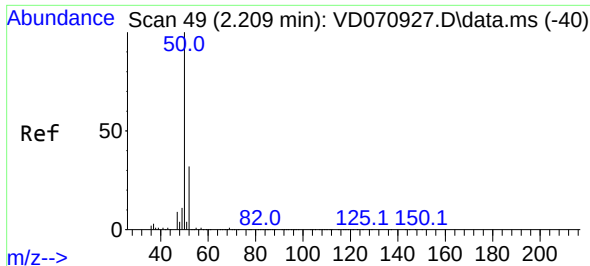
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 46.879 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

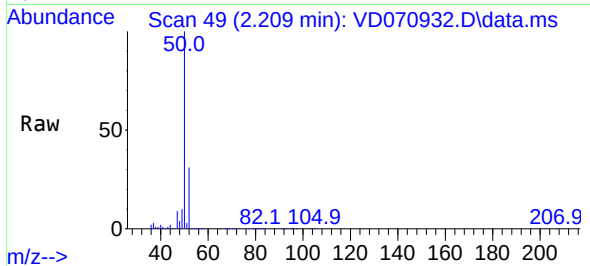
Tgt Ion: 85 Resp: 230916
Ion Ratio Lower Upper
85 100
87 32.9 15.2 45.6





#3
Chloromethane
Concen: 47.965 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

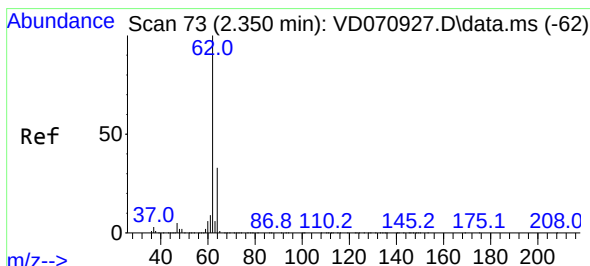
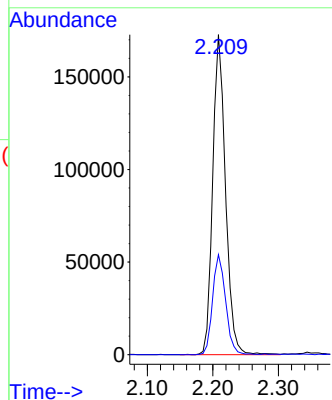
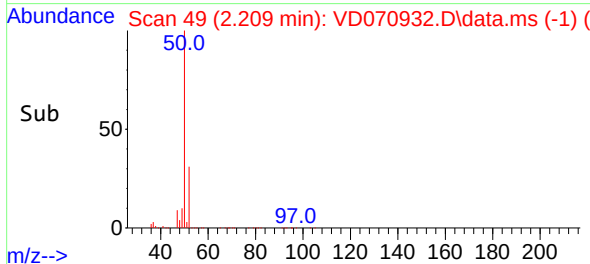
Instrument :
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ClientSampleId :
VSTDCCC050



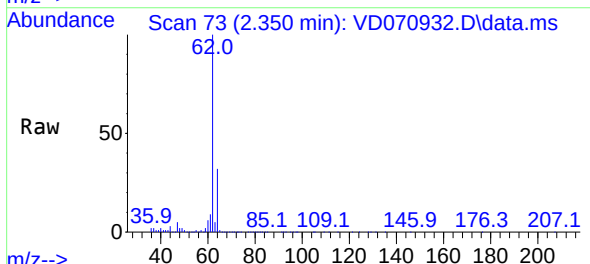
Tgt Ion: 50 Resp: 234170
Ion Ratio Lower Upper
50 100
52 31.2 25.8 38.8

Manual Integrations
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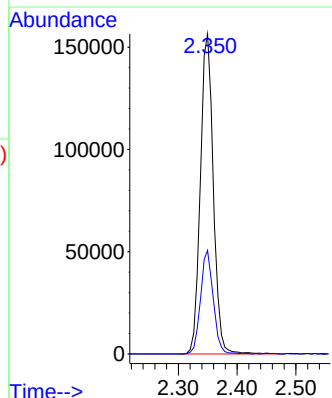
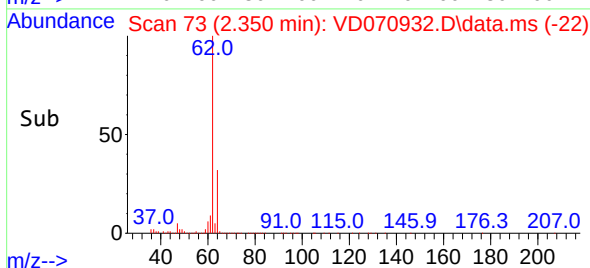
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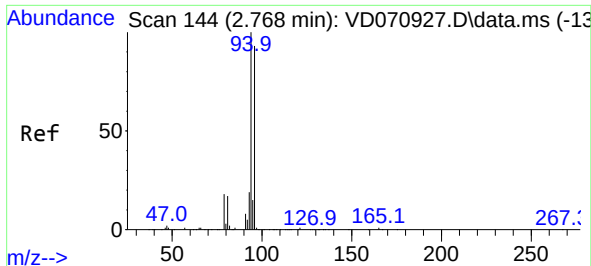


#4
Vinyl Chloride
Concen: 50.676 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



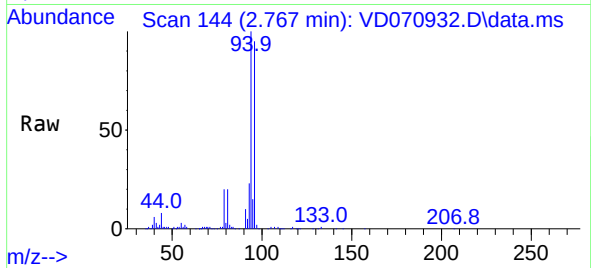
Tgt Ion: 62 Resp: 239452
Ion Ratio Lower Upper
62 100
64 32.4 26.0 39.0





#5
Bromomethane
Concen: 52.105 ug/l
RT: 2.767 min Scan# 144
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

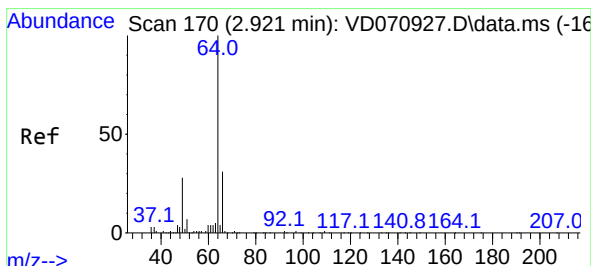
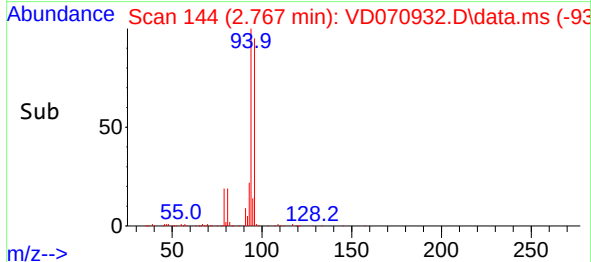
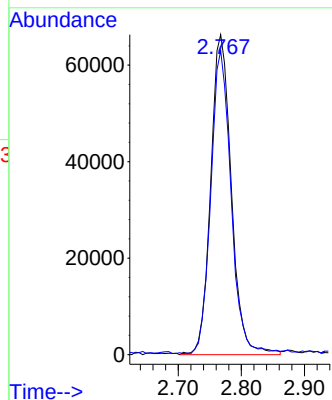
Instrument :
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Tgt Ion: 94 Resp: 150370
Ion Ratio Lower Upper
94 100
96 94.4 74.8 112.2

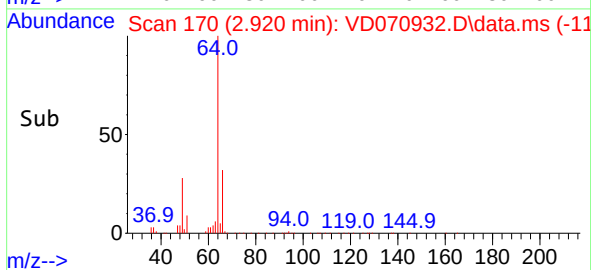
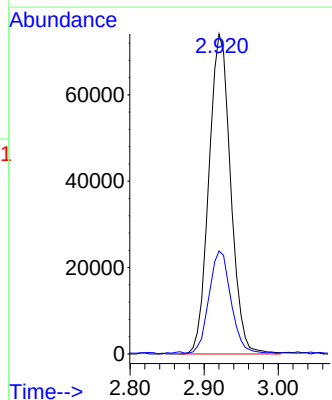
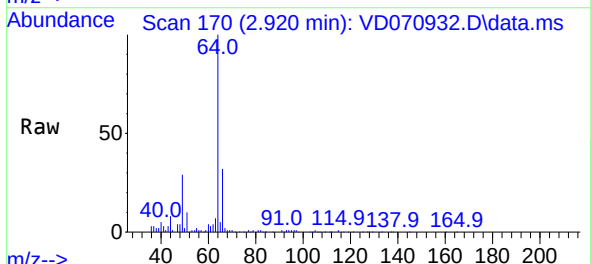
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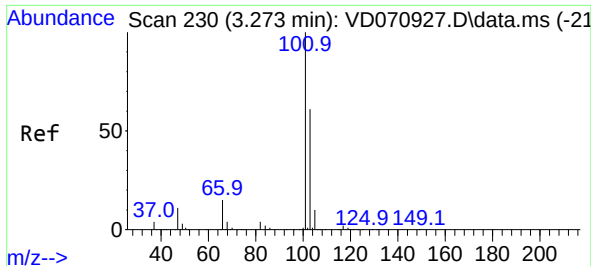
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#6
Chloroethane
Concen: 51.244 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Tgt Ion: 64 Resp: 151357
Ion Ratio Lower Upper
64 100
66 31.9 29.0 43.4





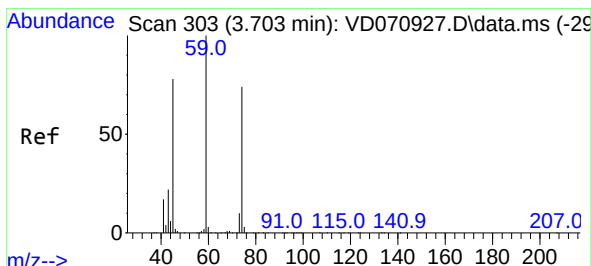
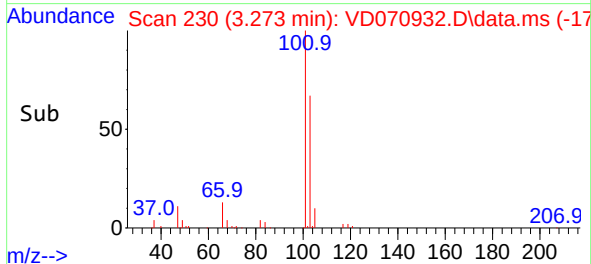
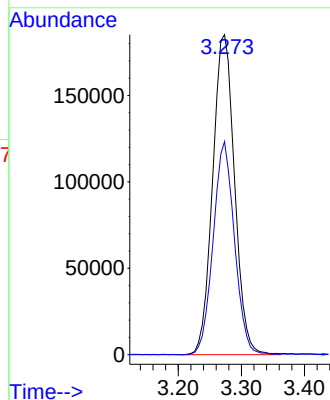
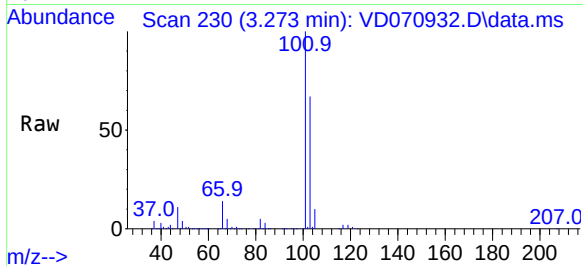
#7
Trichlorofluoromethane
Concen: 51.378 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 44675
Ion Ratio Lower Upper
101 100
103 66.6 49.7 74.5

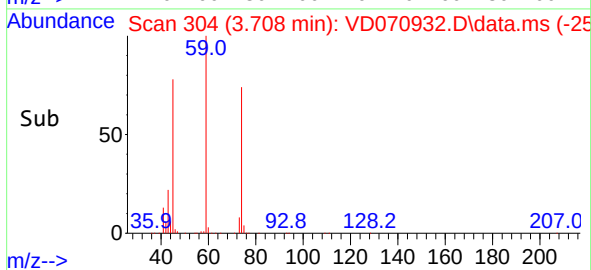
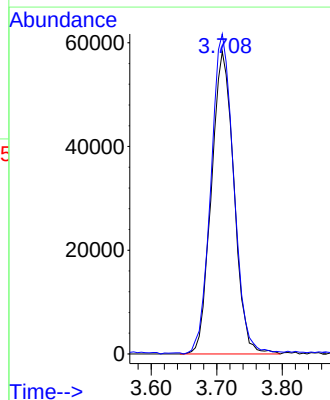
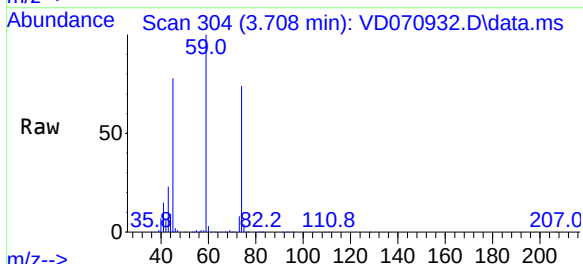
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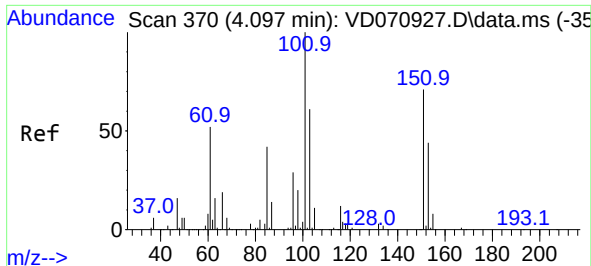
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 56.655 ug/l
RT: 3.708 min Scan# 304
Delta R.T. 0.005 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Tgt Ion: 74 Resp: 139027
Ion Ratio Lower Upper
74 100
45 107.4 49.6 149.0





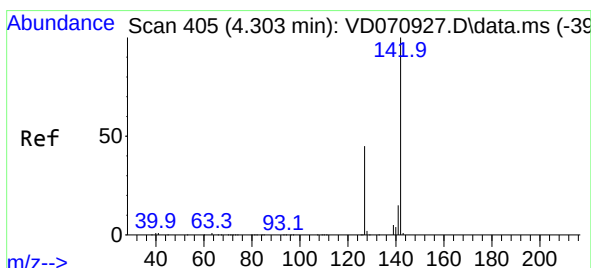
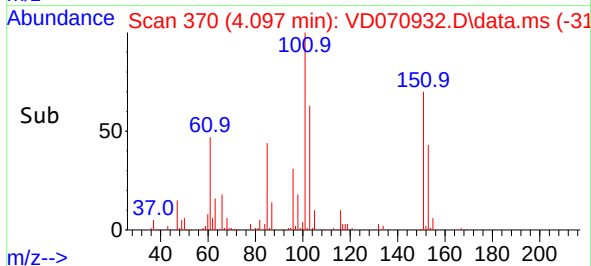
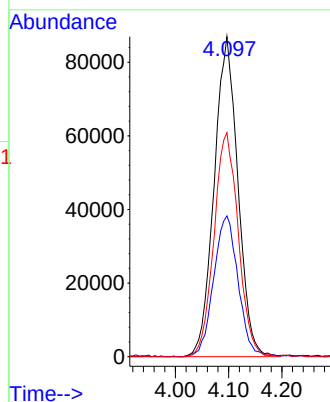
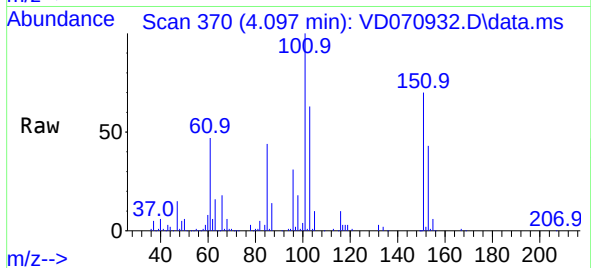
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.308 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 26953
Ion Ratio Lower Upper
101 100
85 45.3 34.8 52.2
151 71.5 60.4 90.6

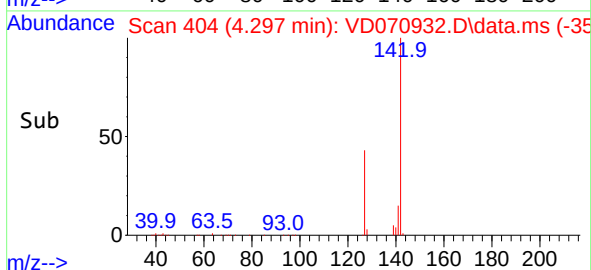
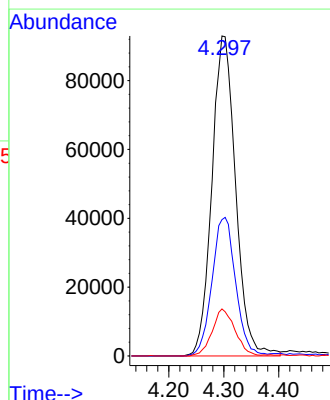
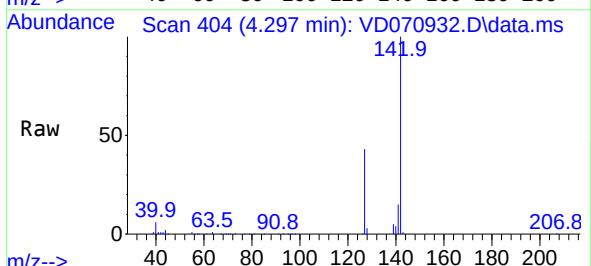
Manual Integrations
APPROVED

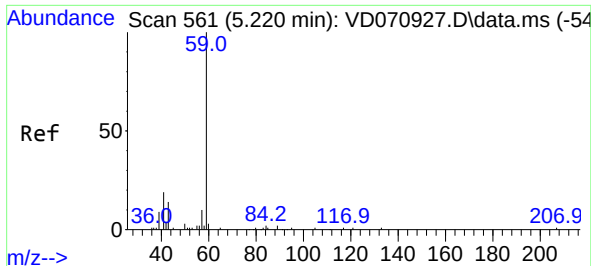
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 47.600 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

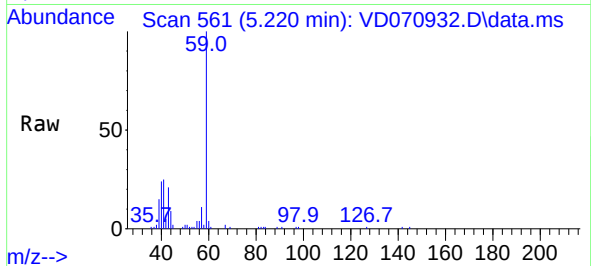
Tgt Ion:142 Resp: 279510
Ion Ratio Lower Upper
142 100
127 43.0 35.0 52.4
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 259.770 ug/l
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

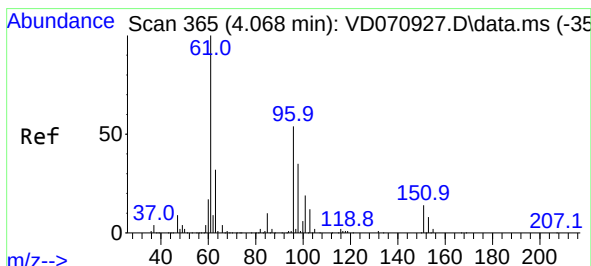
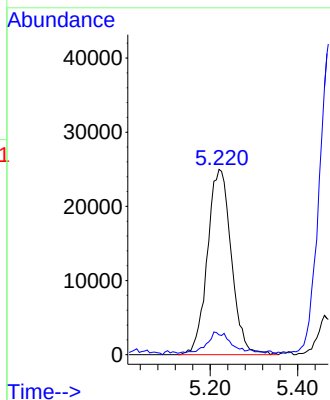
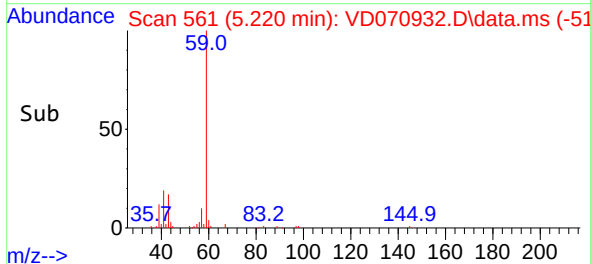
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



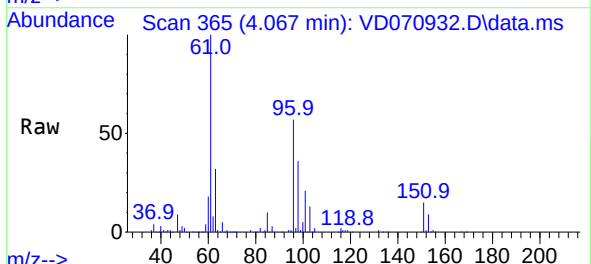
Tgt Ion: 59 Resp: 94834
Ion Ratio Lower Upper
59 100
57 11.0 9.0 13.4

Manual Integrations
APPROVED

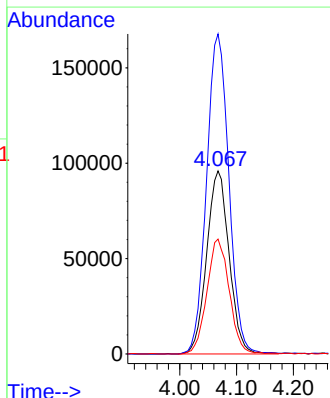
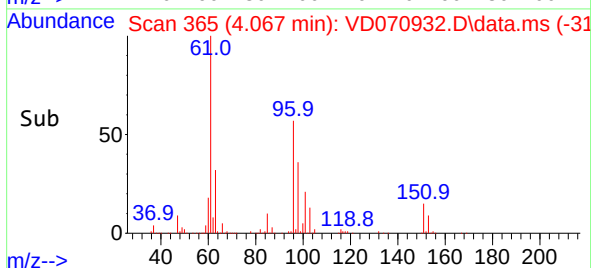
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

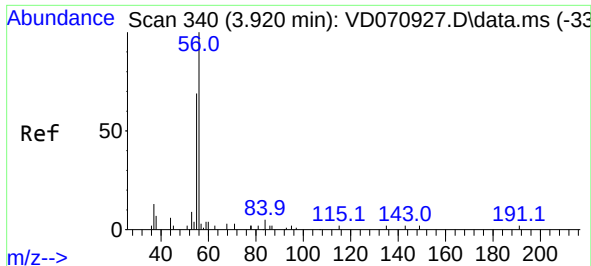


#12
1,1-Dichloroethene
Concen: 54.881 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



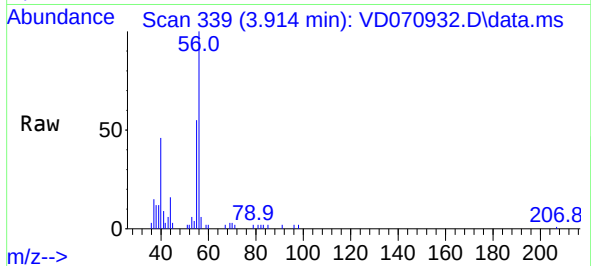
Tgt Ion: 96 Resp: 262889
Ion Ratio Lower Upper
96 100
61 174.8 120.3 180.5
98 62.7 54.4 81.6





#13
Acrolein
Concen: 298.217 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

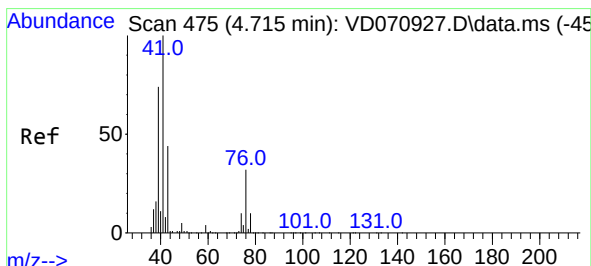
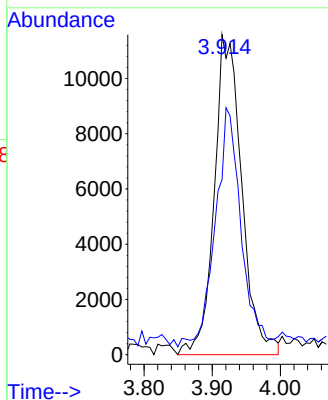
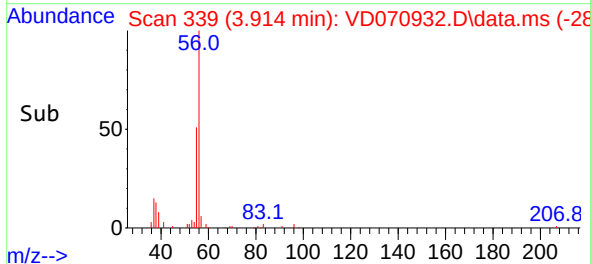
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 3249
Ion Ratio Lower Upper
56 100
55 69.5 58.6 87.8

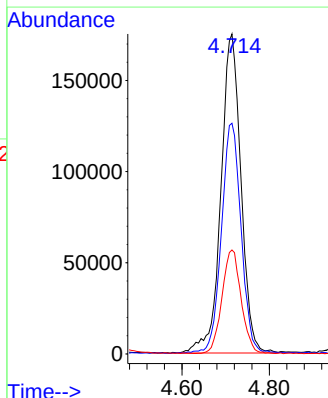
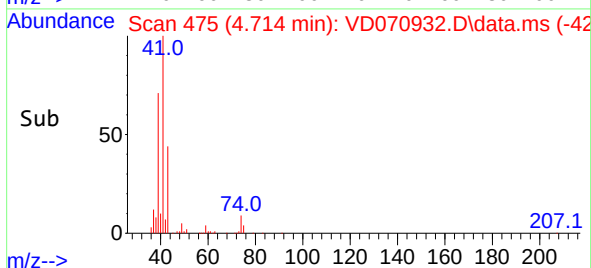
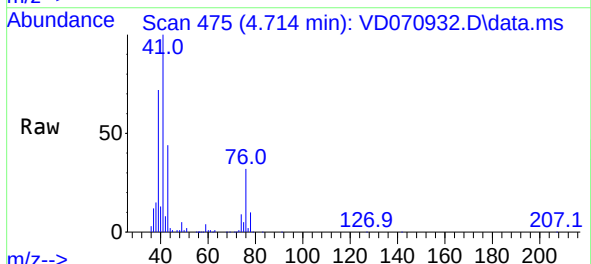
Manual Integrations
APPROVED

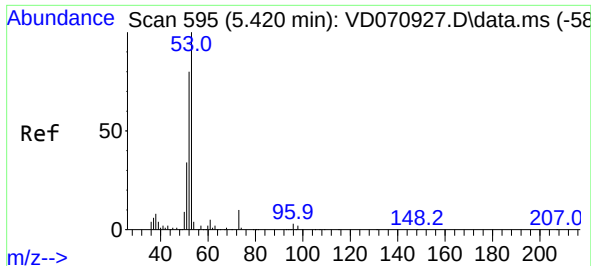
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 55.274 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

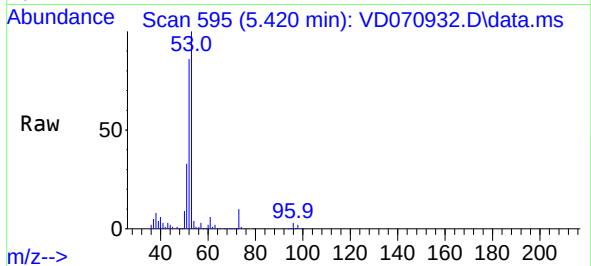
Tgt Ion: 41 Resp: 556555
Ion Ratio Lower Upper
41 100
39 71.0 45.6 68.4#
76 31.0 30.2 45.4





#15
Acrylonitrile
Concen: 298.787 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

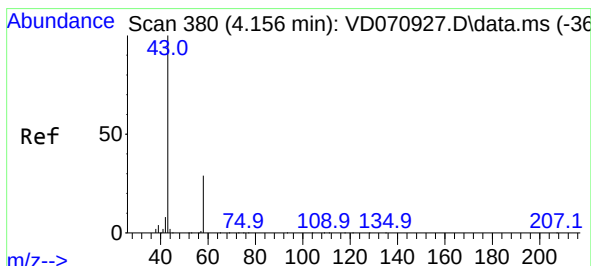
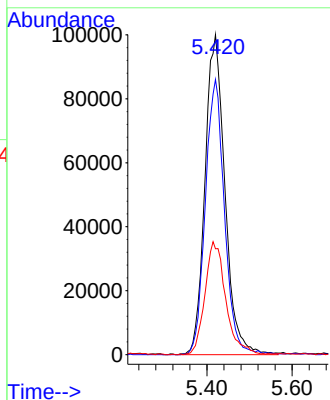
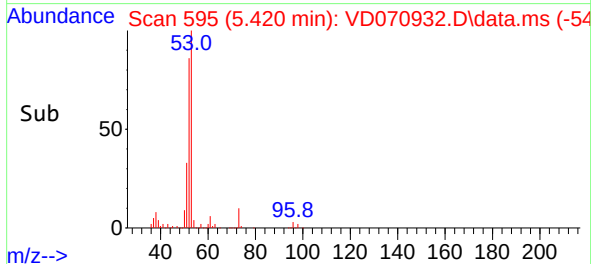
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



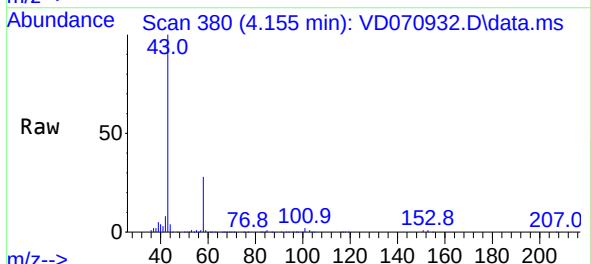
Tgt Ion: 53 Resp: 32523
Ion Ratio Lower Upper
53 100
52 82.5 63.8 95.8
51 37.0 28.5 42.7

Manual Integrations
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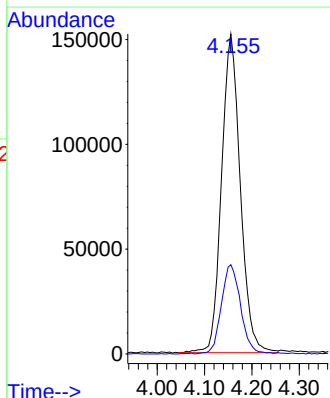
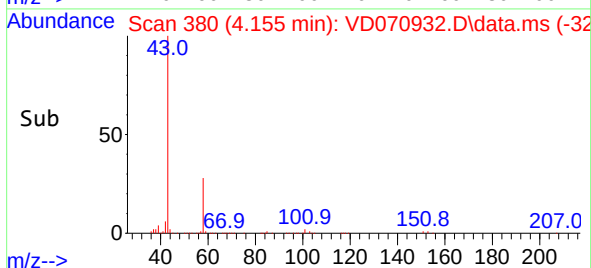
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

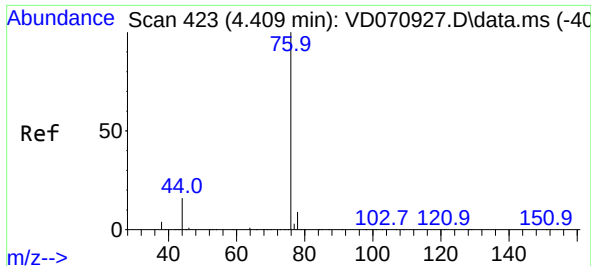


#16
Acetone
Concen: 332.759 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



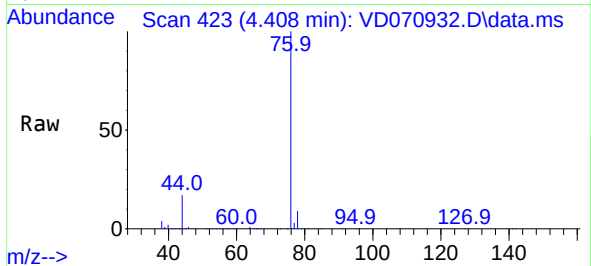
Tgt Ion: 43 Resp: 418429
Ion Ratio Lower Upper
43 100
58 28.0 27.8 41.8





#17
Carbon Disulfide
Concen: 54.373 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

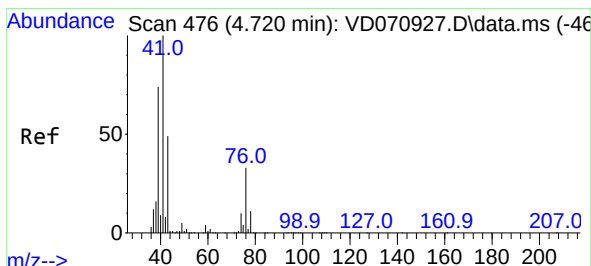
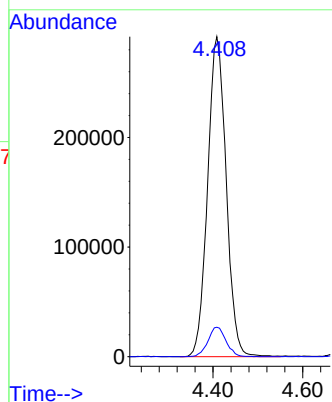
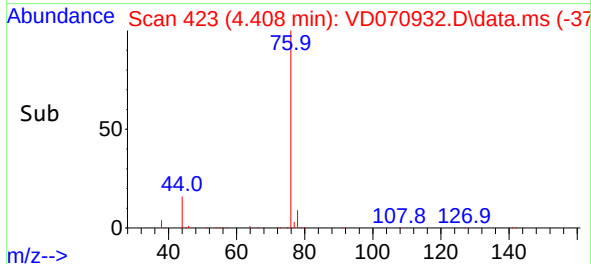
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



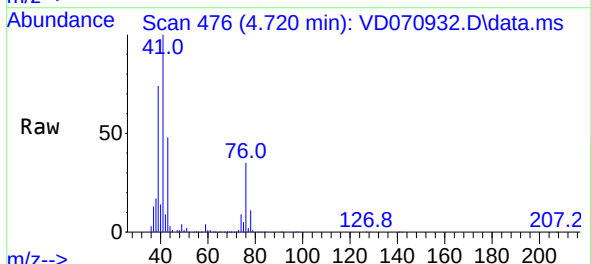
Tgt Ion: 76 Resp: 840024
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8

Manual Integrations
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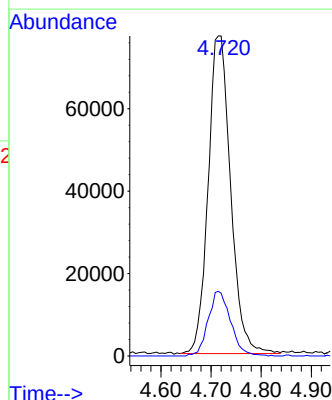
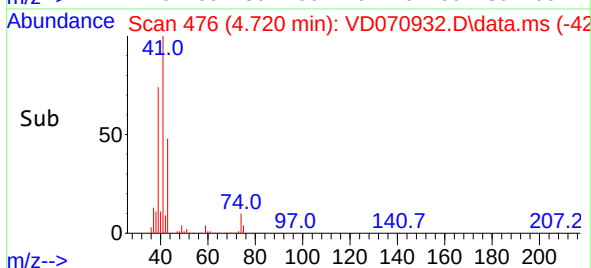
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

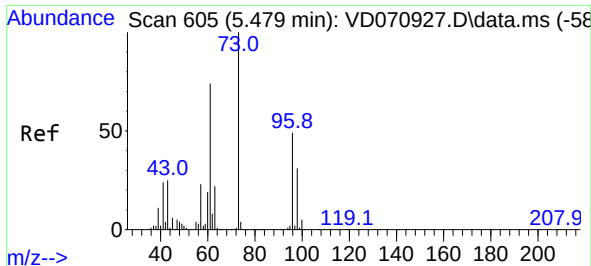


#18
Methyl Acetate
Concen: 58.014 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



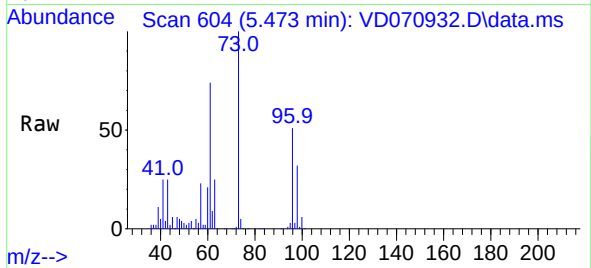
Tgt Ion: 43 Resp: 240035
Ion Ratio Lower Upper
43 100
74 20.4 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 55.523 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

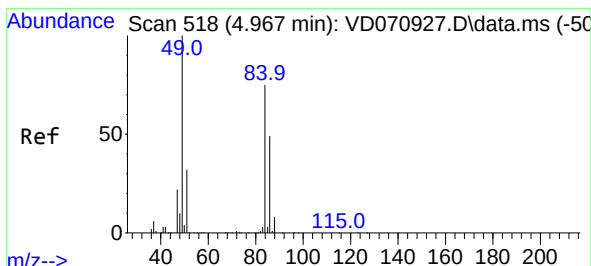
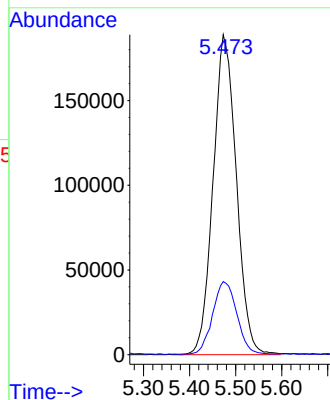
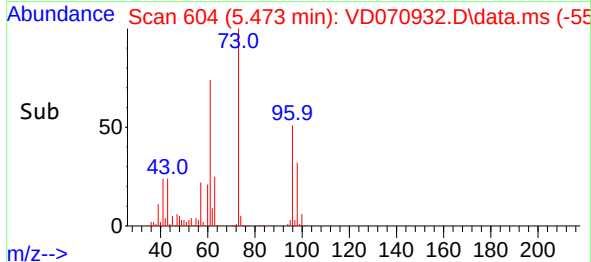
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 66138
Ion Ratio Lower Upper
73 100
57 22.7 18.9 28.3

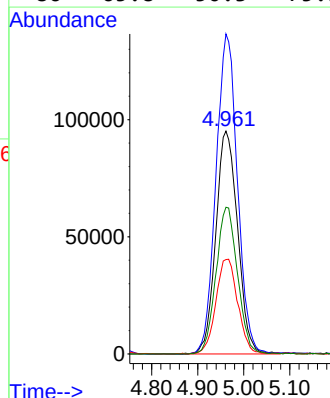
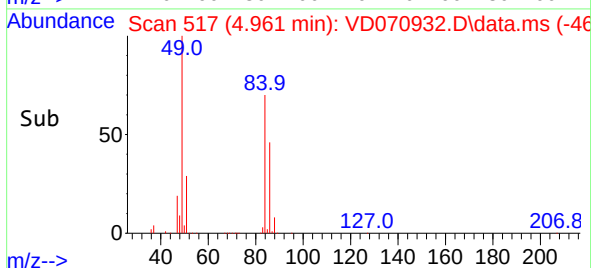
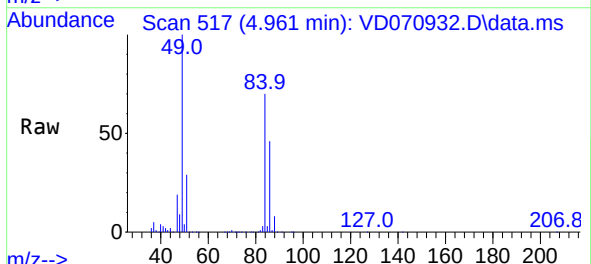
Manual Integrations
APPROVED

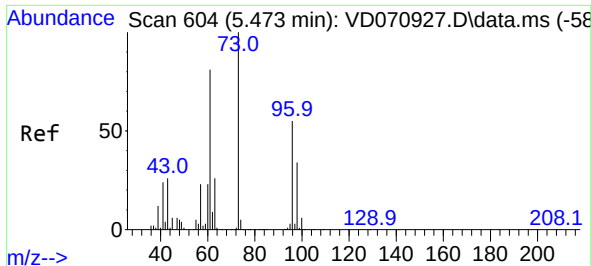
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 53.568 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

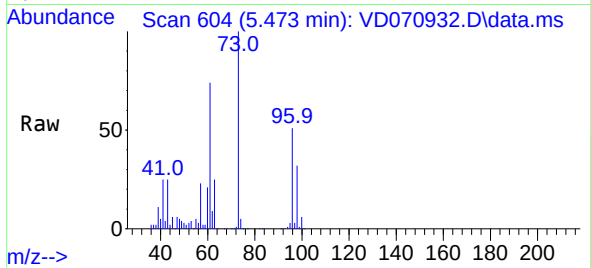
Tgt Ion: 84 Resp: 312829
Ion Ratio Lower Upper
84 100
49 143.6 95.8 143.6
51 42.3 30.9 46.3
86 65.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 53.615 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

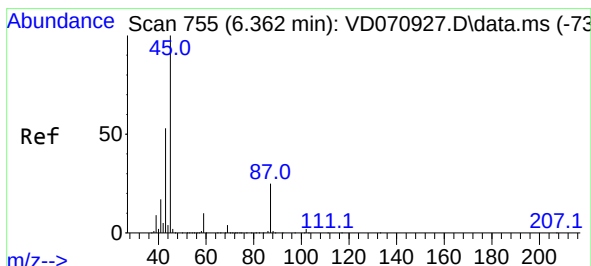
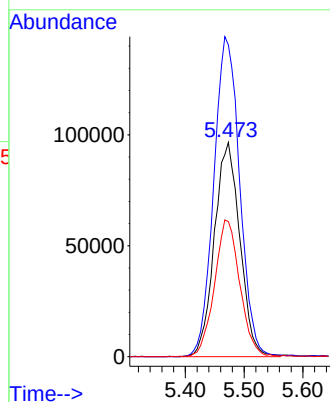
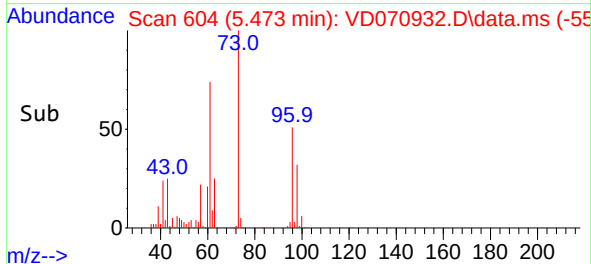
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



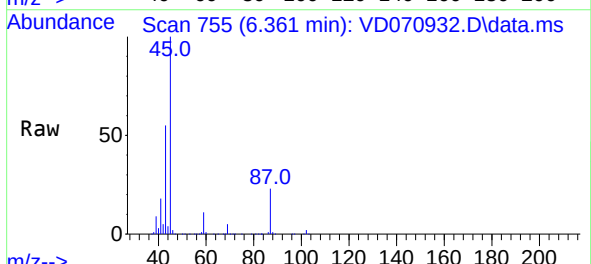
Tgt Ion: 96 Resp: 290810
Ion Ratio Lower Upper
96 100
61 145.5 102.1 153.1
98 62.8 50.1 75.1

Manual Integrations
APPROVED

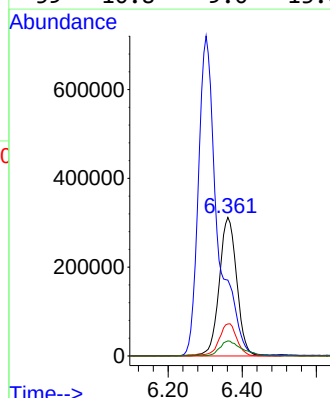
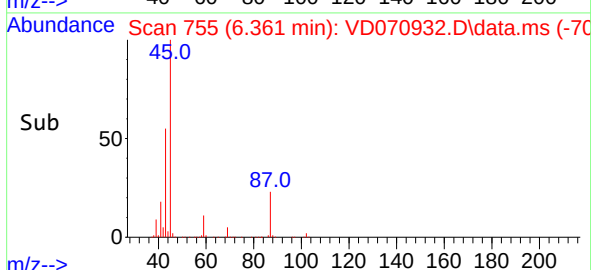
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

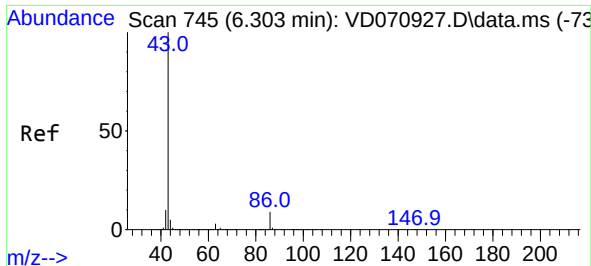


#22
Diisopropyl ether
Concen: 55.588 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



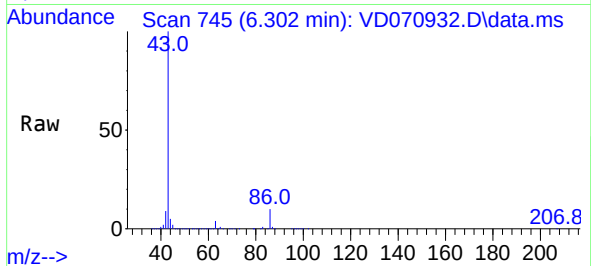
Tgt Ion: 45 Resp: 1022813
Ion Ratio Lower Upper
45 100
43 54.5 39.6 59.4
87 23.1 21.2 31.8
59 10.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 298.368 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.001 min
 Lab File: VD070932.D
 Acq: 08 Nov 2021 13:23

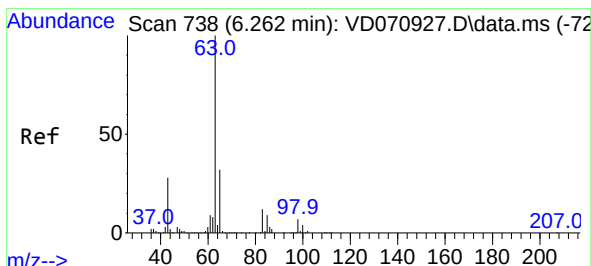
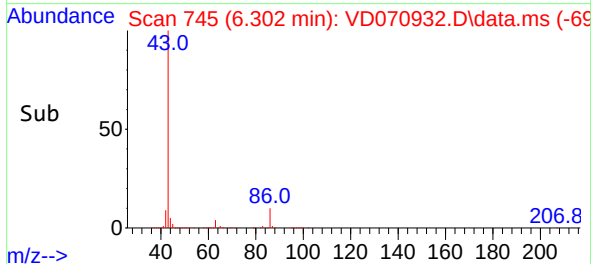
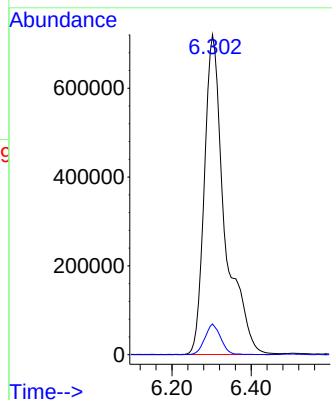
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2574910
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.2 12.4

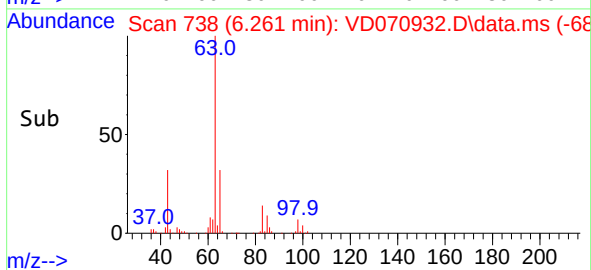
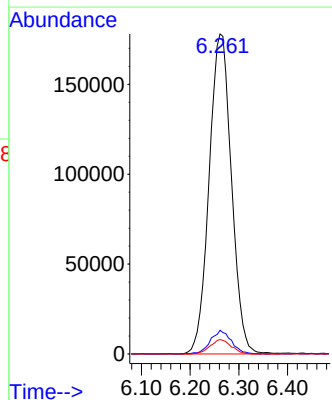
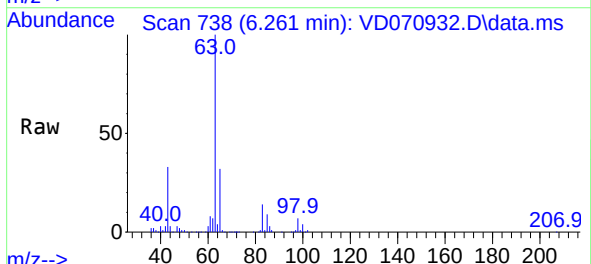
Manual Integrations
 APPROVED

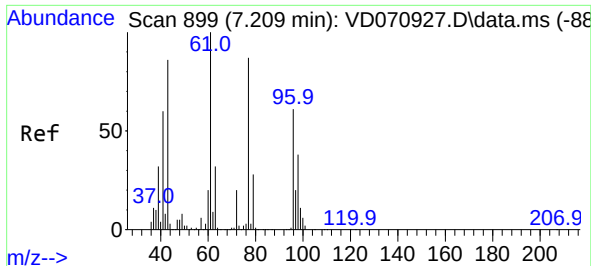
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#24
 1,1-Dichloroethane
 Concen: 54.075 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.001 min
 Lab File: VD070932.D
 Acq: 08 Nov 2021 13:23

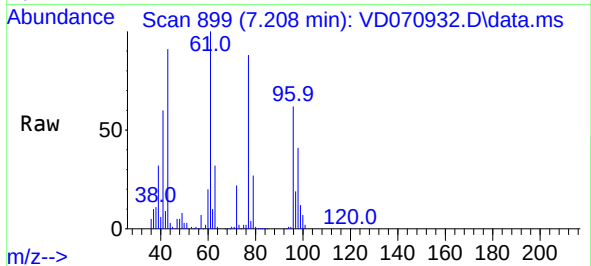
Tgt Ion: 63 Resp: 566233
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.5 2.1 6.3





#25
2-Butanone
Concen: 303.438 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

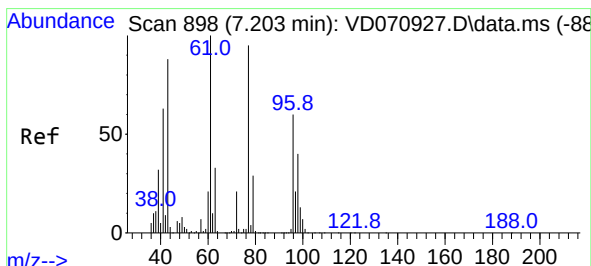
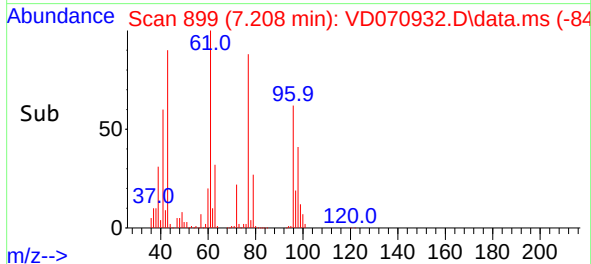
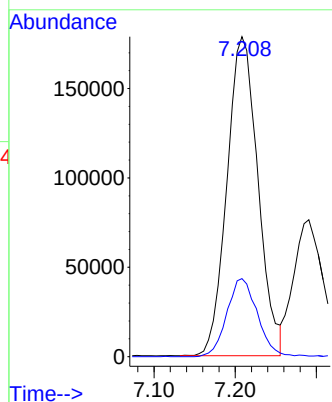
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 473972
Ion Ratio Lower Upper
43 100
72 24.5 23.8 35.6

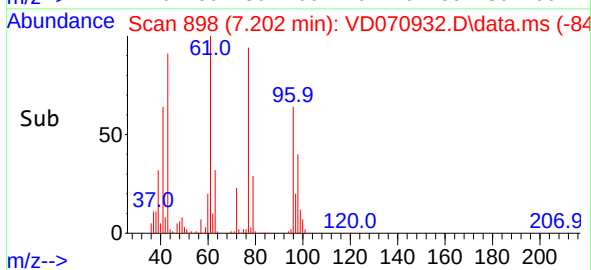
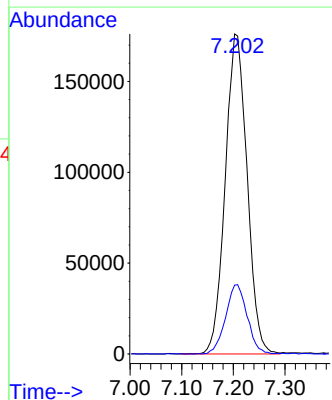
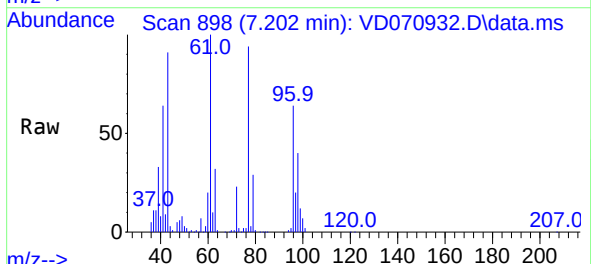
Manual Integrations
APPROVED

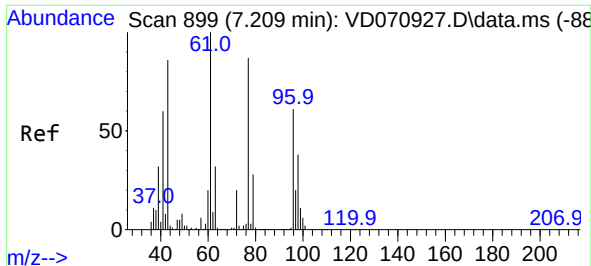
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
2,2-Dichloropropane
Concen: 53.580 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

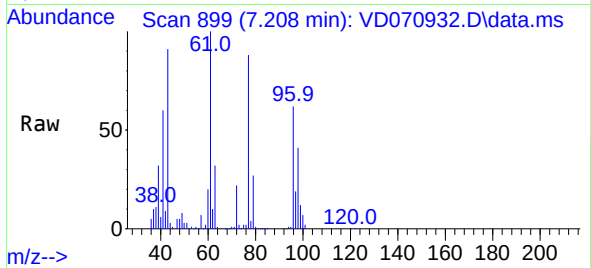
Tgt Ion: 77 Resp: 517206
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 54.500 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

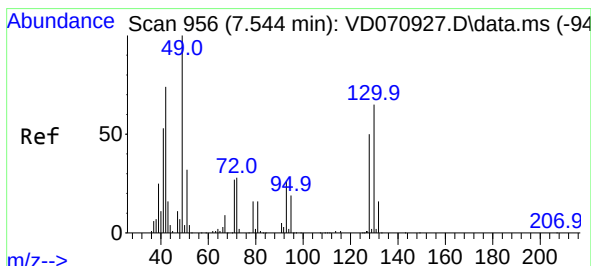
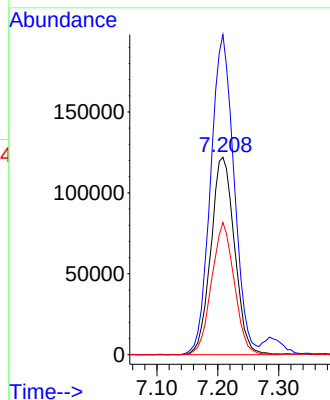
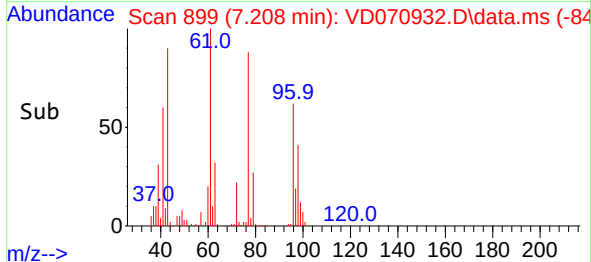
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 330052
Ion Ratio Lower Upper
96 100
61 160.4 0.0 288.6
98 64.0 0.0 129.2

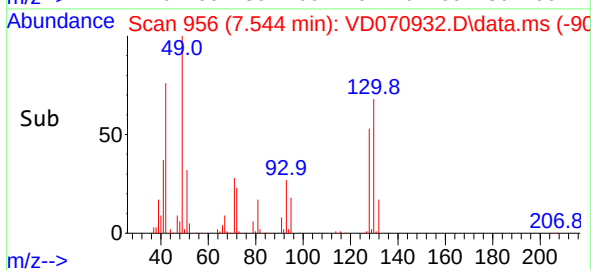
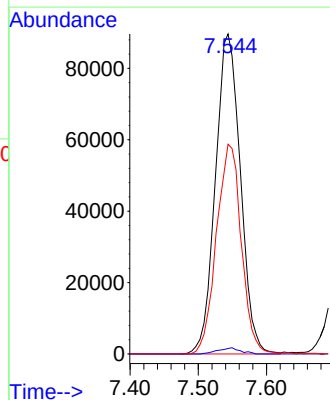
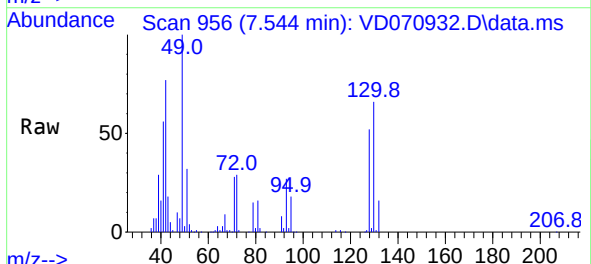
Manual Integrations
APPROVED

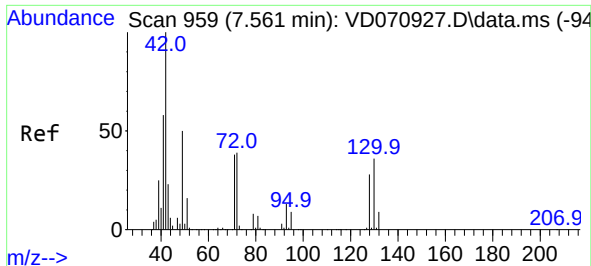
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
Bromochloromethane
Concen: 54.600 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Tgt Ion: 49 Resp: 228702
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 65.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 293.080 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD070932.D

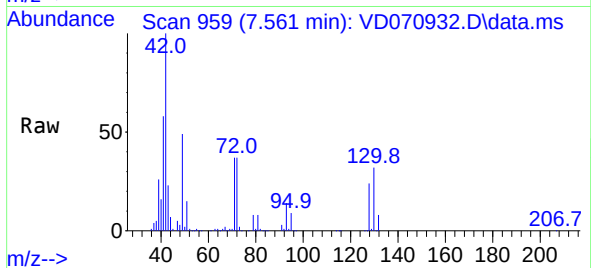
Acq: 08 Nov 2021 13:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



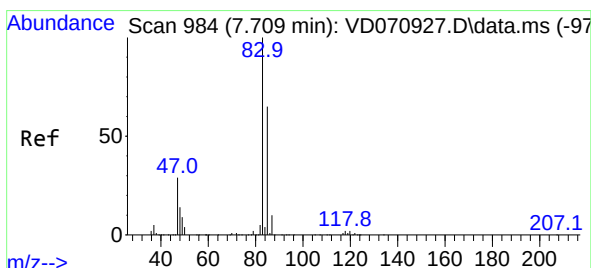
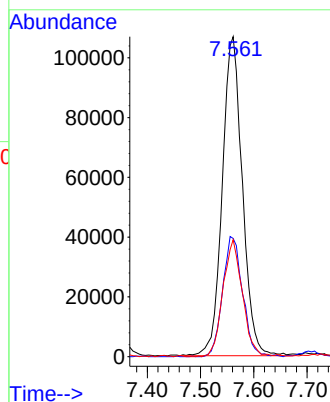
Tgt Ion: 42 Resp: 27929

Ion	Ratio	Lower	Upper
42	100		
72	37.3	33.7	50.5
71	35.7	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30

Chloroform

Concen: 53.567 ug/l

RT: 7.708 min Scan# 984

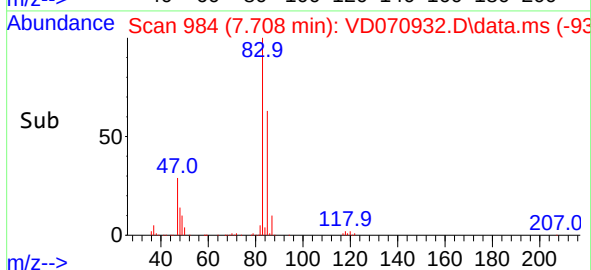
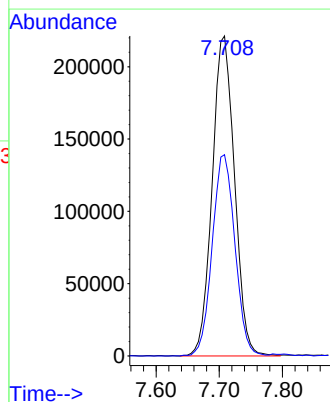
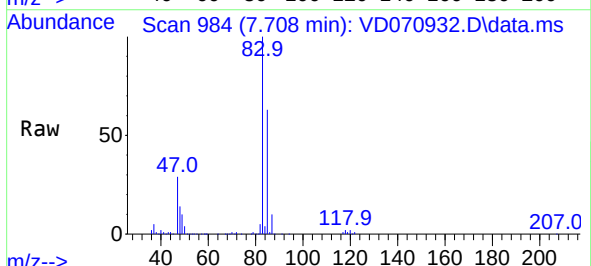
Delta R.T. -0.001 min

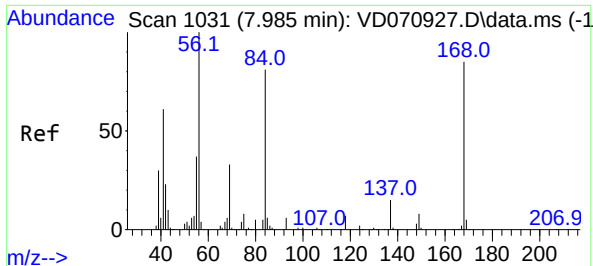
Lab File: VD070932.D

Acq: 08 Nov 2021 13:23

Tgt Ion: 83 Resp: 543977

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.0	76.6





#31

Cyclohexane

Concen: 52.014 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD070932.D

Acq: 08 Nov 2021 13:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

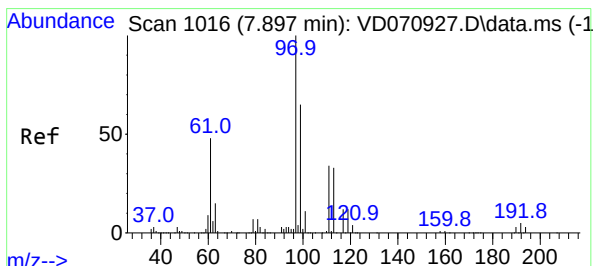
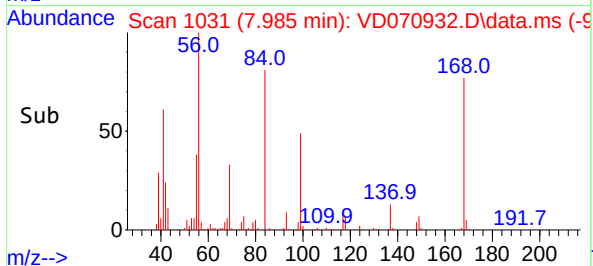
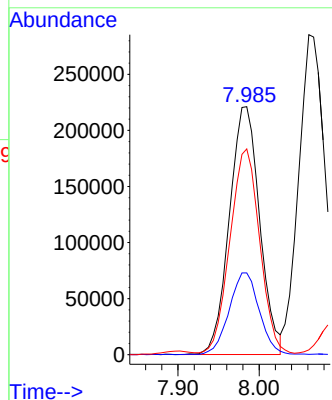
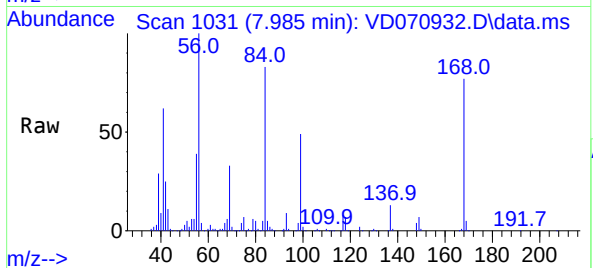
Tgt Ion: 56 Resp: 573478

Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.9	38.9
84	81.5	64.3	96.5

Manual Integrations

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Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#32

1,1,1-Trichloroethane

Concen: 51.546 ug/l

RT: 7.902 min Scan# 1017

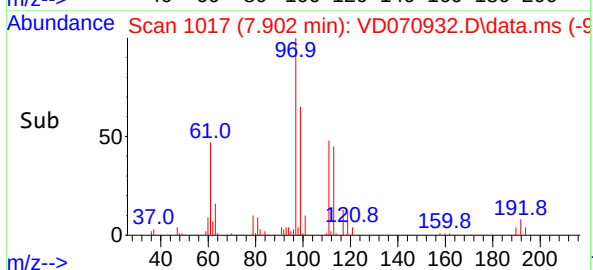
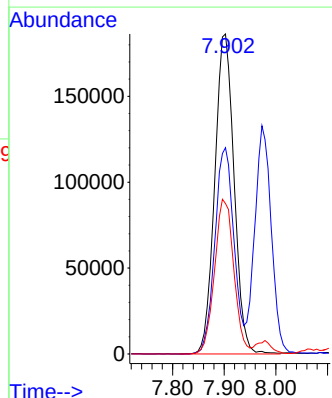
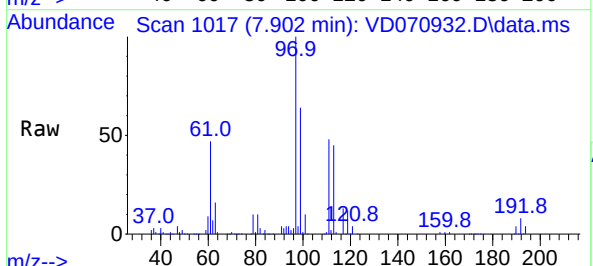
Delta R.T. 0.005 min

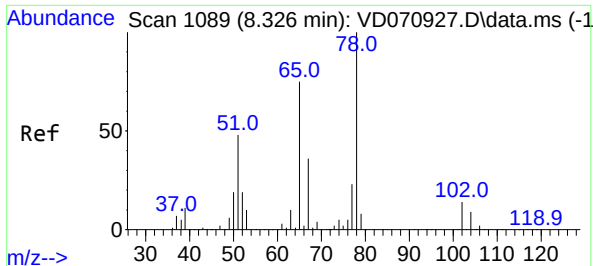
Lab File: VD070932.D

Acq: 08 Nov 2021 13:23

Tgt Ion: 97 Resp: 483516

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.3	75.5
61	48.3	33.0	49.4





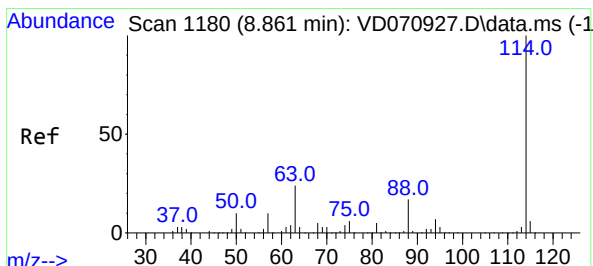
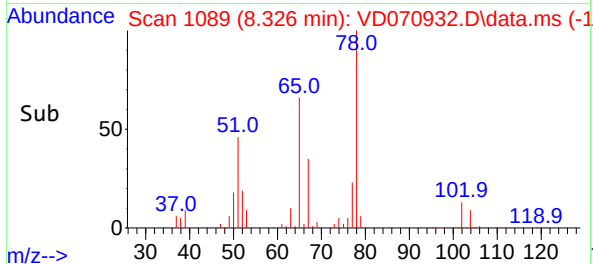
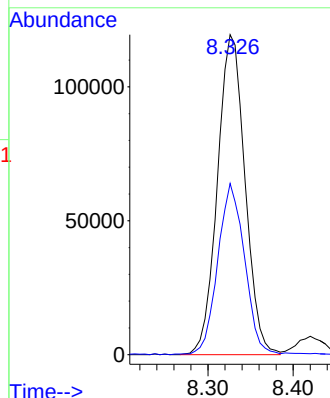
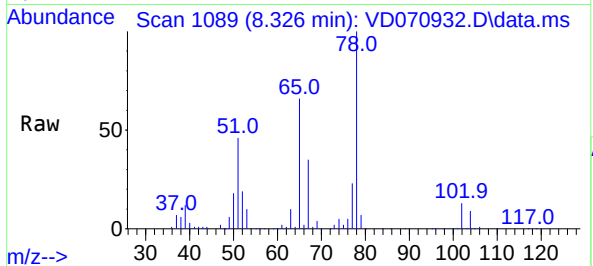
#33
1,2-Dichloroethane-d4
Concen: 47.708 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 268910
Ion Ratio Lower Upper
65 100
67 52.5 0.0 112.2

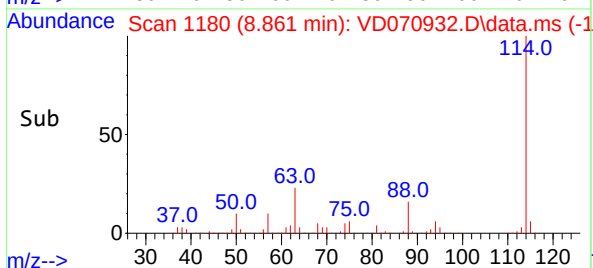
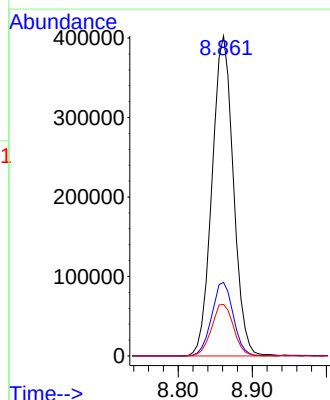
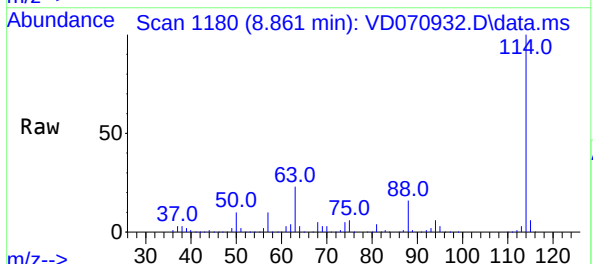
Manual Integrations
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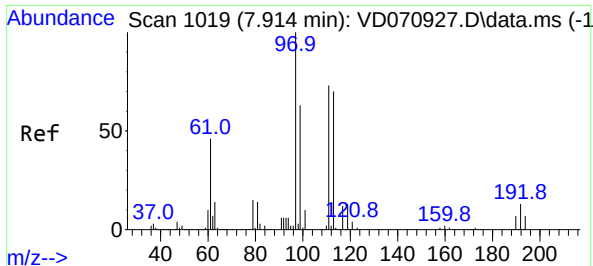
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

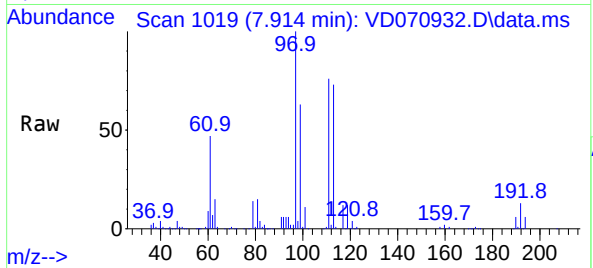
Tgt Ion:114 Resp: 804963
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.8
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.388 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

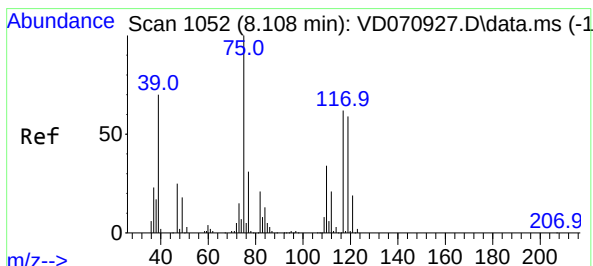
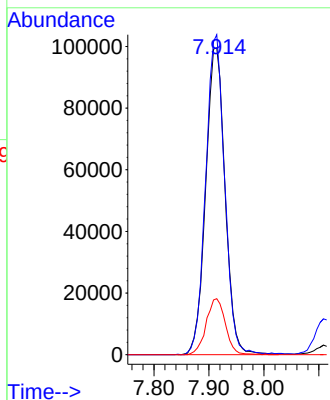
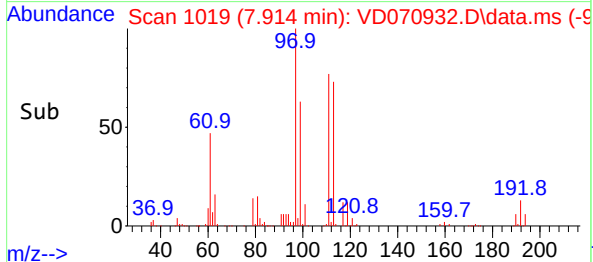
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



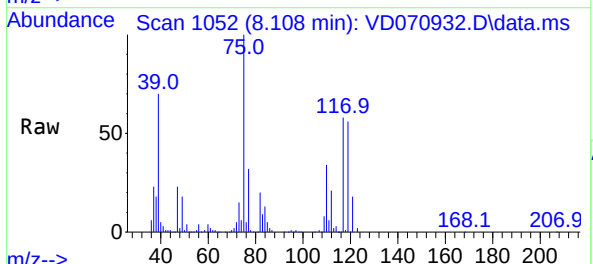
Tgt Ion:113 Resp: 24401
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 18.1 15.2 22.8

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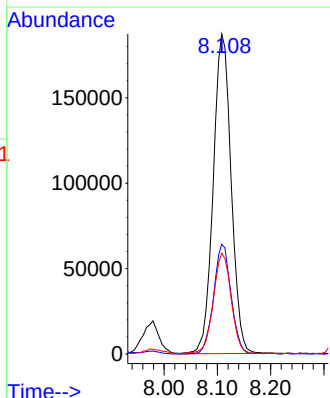
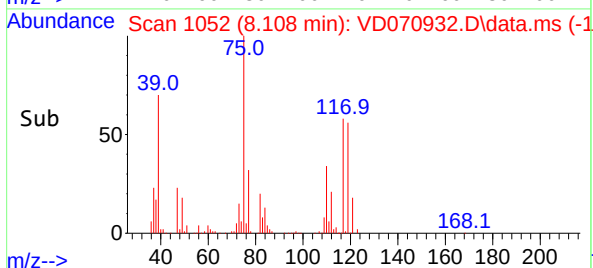
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

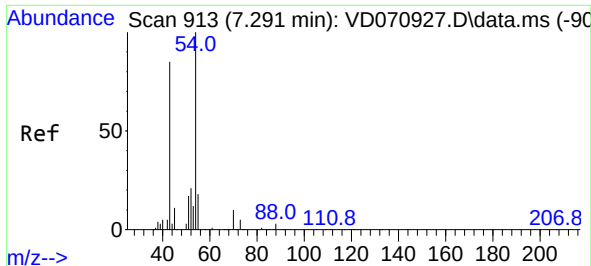


#36
1,1-Dichloropropene
Concen: 53.139 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



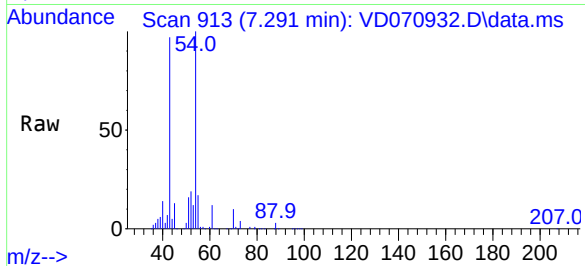
Tgt Ion: 75 Resp: 437036
Ion Ratio Lower Upper
75 100
110 33.5 17.8 53.4
77 31.7 24.8 37.2





#37
Ethyl Acetate
Concen: 58.863 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

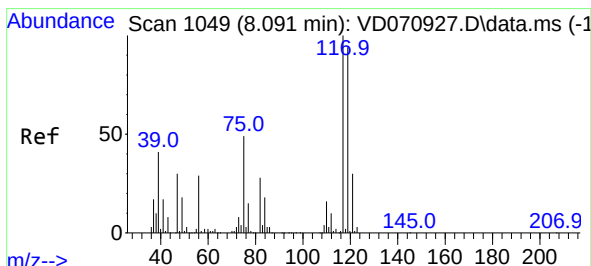
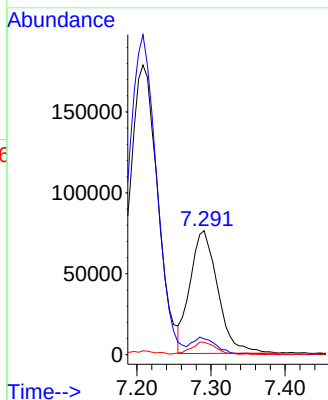
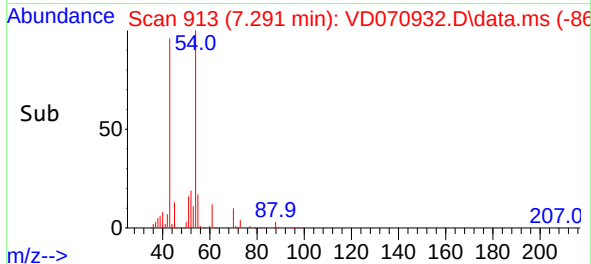
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



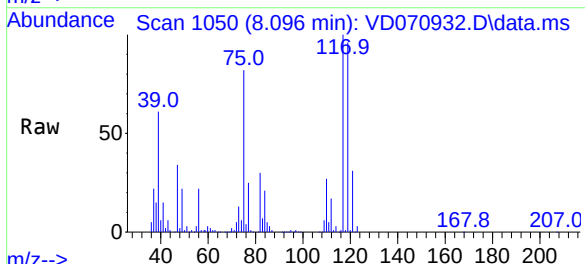
Tgt Ion: 43 Resp: 19772
Ion Ratio Lower Upper
43 100
61 10.9 13.0 19.6
70 8.6 8.7 13.1

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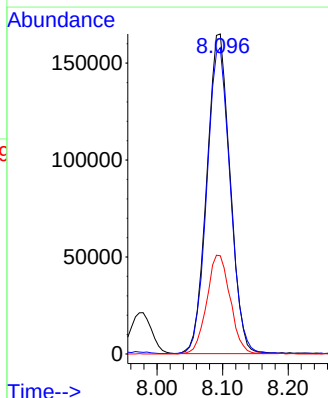
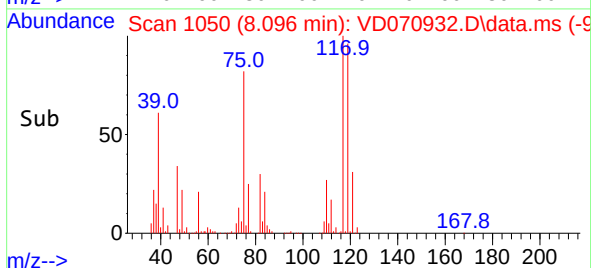
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

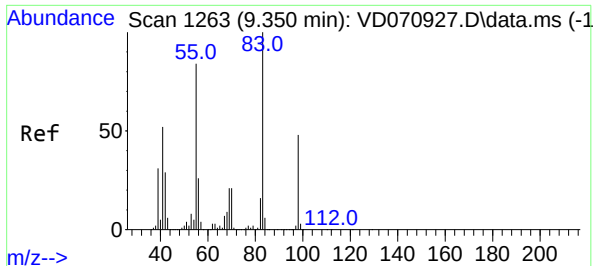


#38
Carbon Tetrachloride
Concen: 50.984 ug/l
RT: 8.096 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



Tgt Ion:117 Resp: 407104
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.6
121 30.7 23.6 35.4





#39

Methylcyclohexane

Concen: 52.636 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD070932.D

Acq: 08 Nov 2021 13:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 555760

Ion Ratio Lower Upper

83 100

55 86.8 65.8 98.8

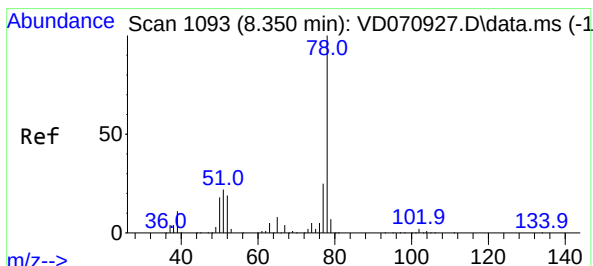
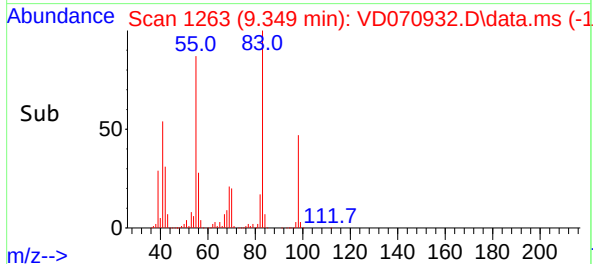
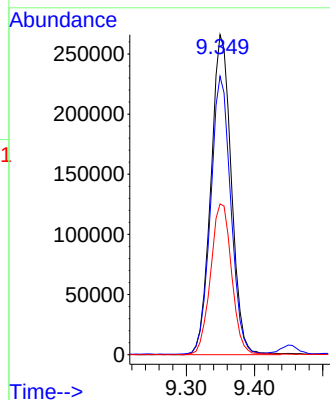
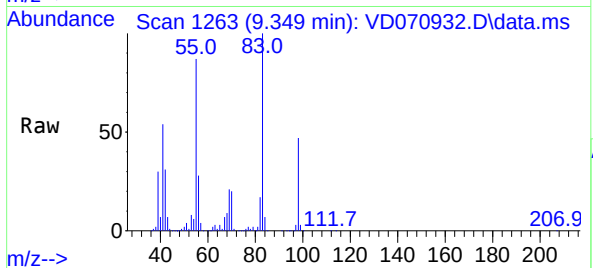
98 47.1 38.7 58.1

Manual Integrations

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Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 54.238 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.001 min

Lab File: VD070932.D

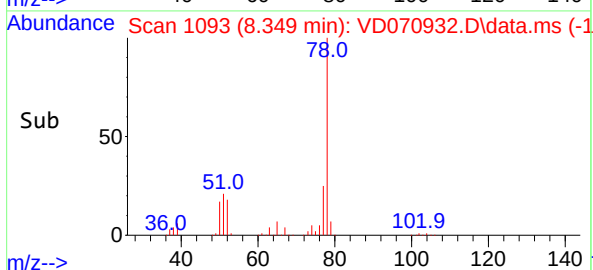
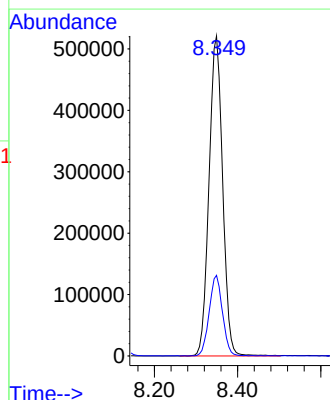
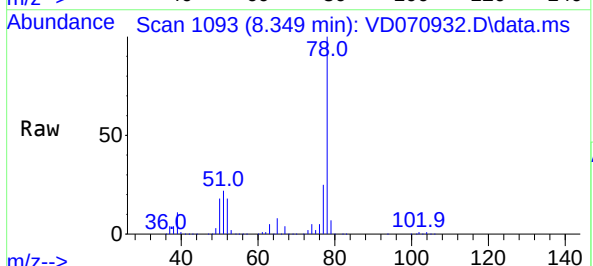
Acq: 08 Nov 2021 13:23

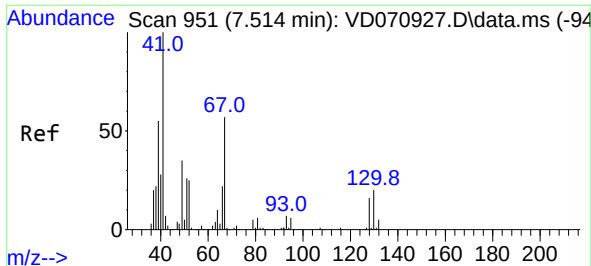
Tgt Ion: 78 Resp: 1183492

Ion Ratio Lower Upper

78 100

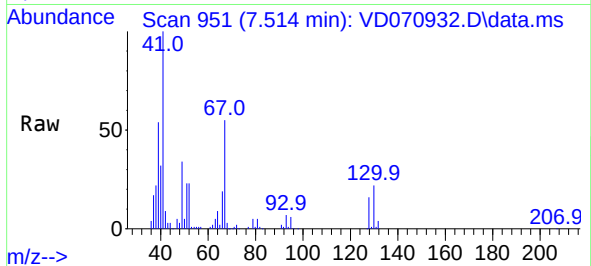
77 25.2 19.1 28.7





#41
Methacrylonitrile
Concen: 60.312 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

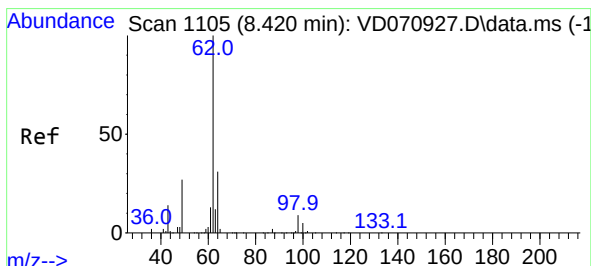
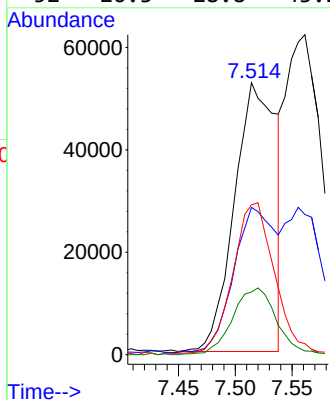
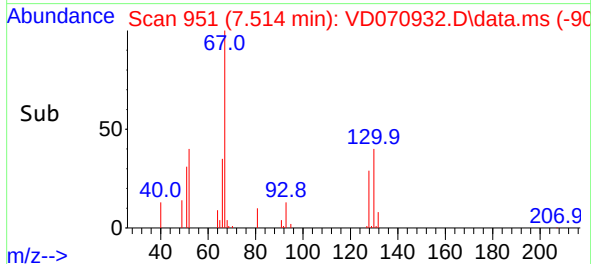
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 13318
Ion Ratio Lower Upper
41 100
39 54.2 60.2 90.4
67 57.9 74.8 112.2
52 26.3 28.8 43.2

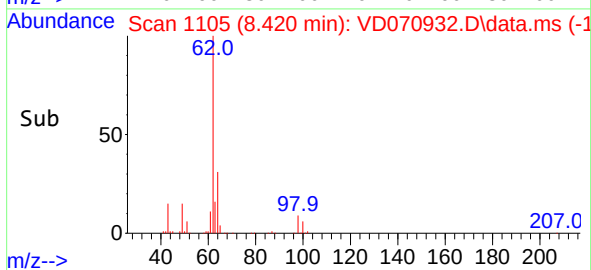
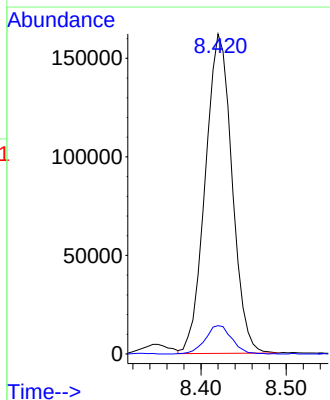
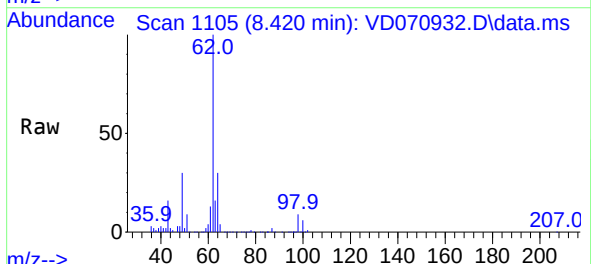
Manual Integrations
APPROVED

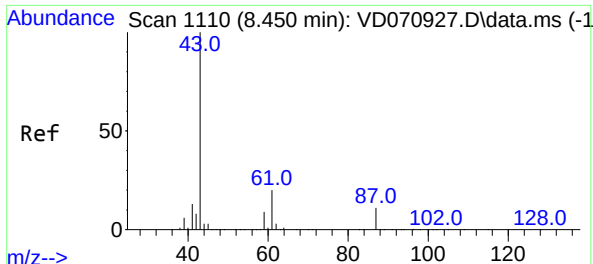
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
1,2-Dichloroethane
Concen: 52.728 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

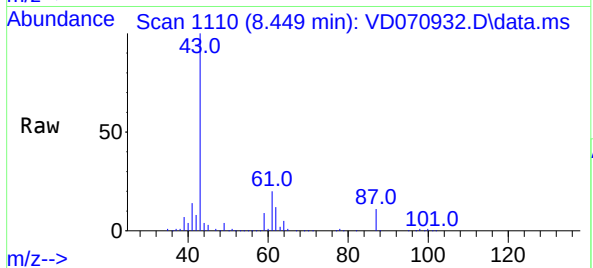
Tgt Ion: 62 Resp: 354145
Ion Ratio Lower Upper
62 100
98 8.9 0.0 21.8





#43
Isopropyl Acetate
Concen: 57.493 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

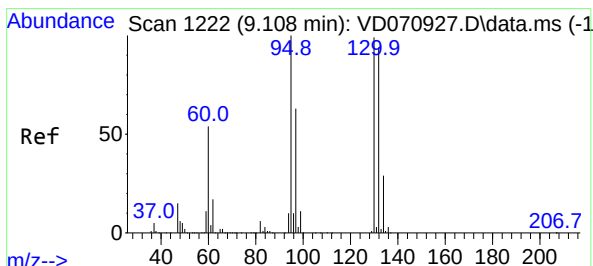
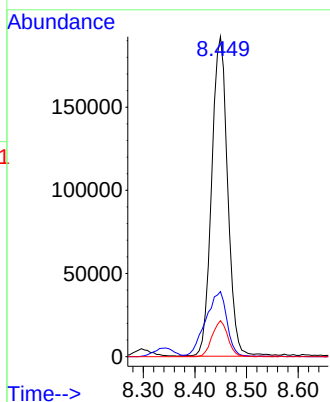
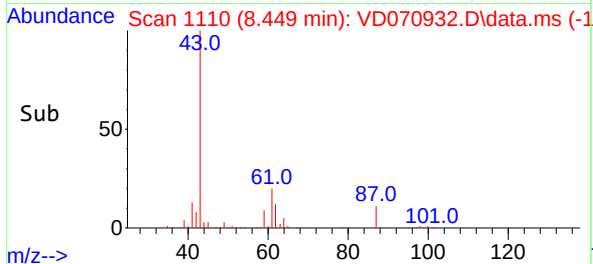
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



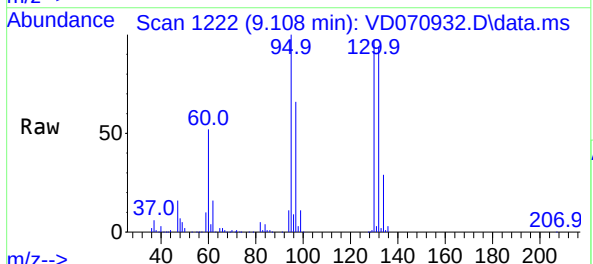
Tgt Ion: 43 Resp: 413504
Ion Ratio Lower Upper
43 100
61 26.9 28.2 42.4
87 11.1 10.7 16.1

Manual Integrations
APPROVED

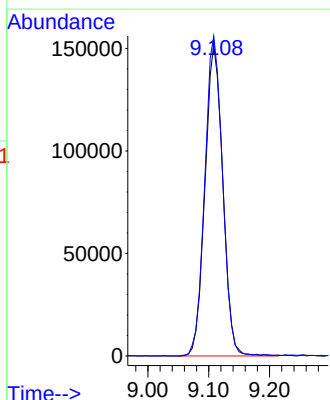
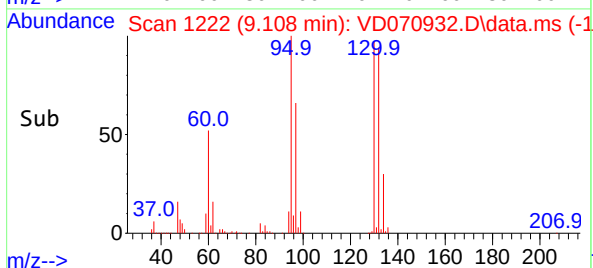
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

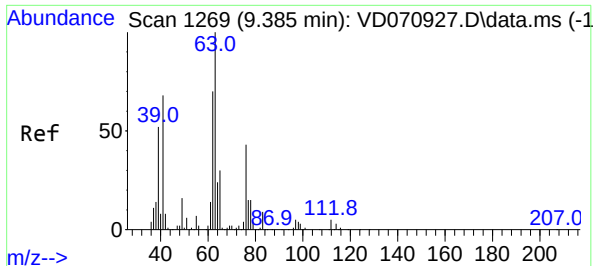


#44
Trichloroethene
Concen: 52.629 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



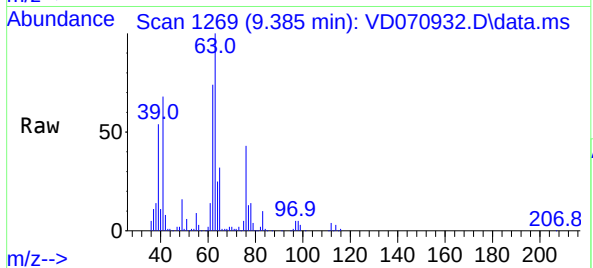
Tgt Ion:130 Resp: 308651
Ion Ratio Lower Upper
130 100
95 103.0 0.0 193.2





#45
1,2-Dichloropropane
Concen: 55.246 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

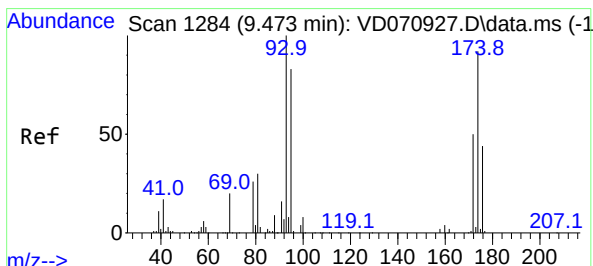
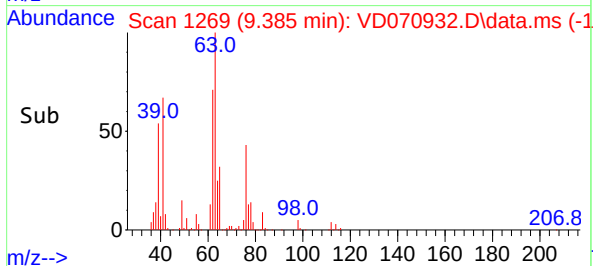
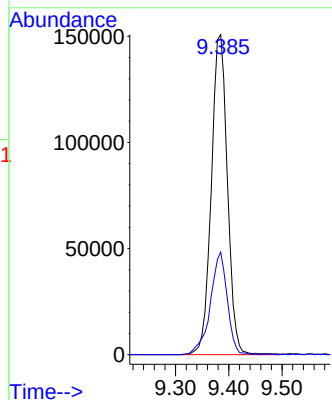
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 31625
Ion Ratio Lower Upper
63 100
65 32.1 24.2 36.2

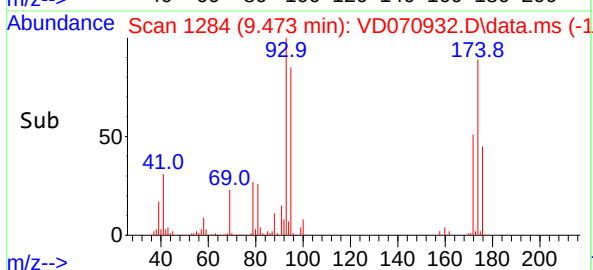
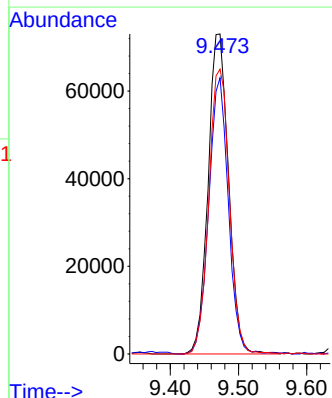
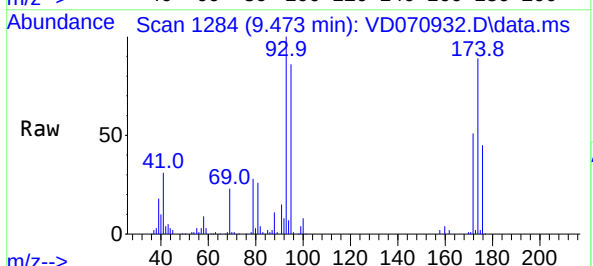
Manual Integrations
APPROVED

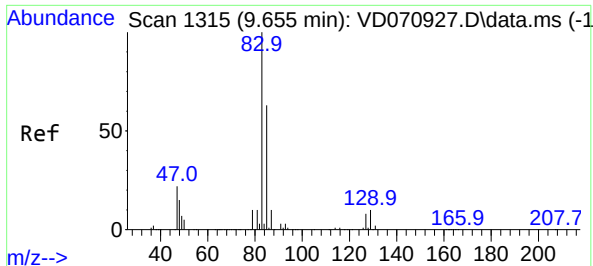
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#46
Dibromomethane
Concen: 53.884 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

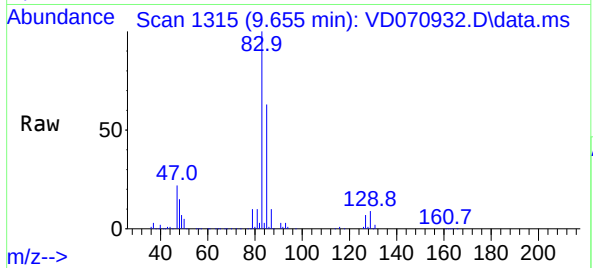
Tgt Ion: 93 Resp: 152488
Ion Ratio Lower Upper
93 100
95 82.3 66.1 99.1
174 89.8 78.6 117.8





#47
Bromodichloromethane
Concen: 53.339 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

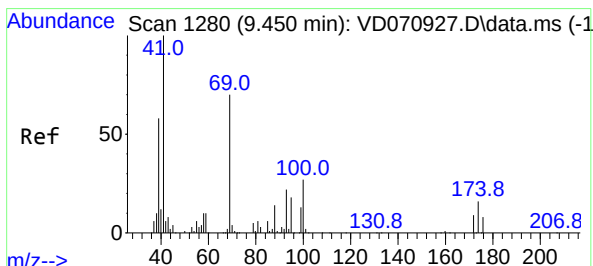
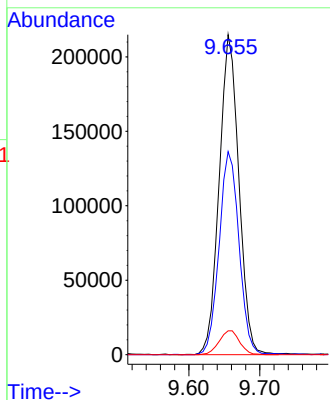
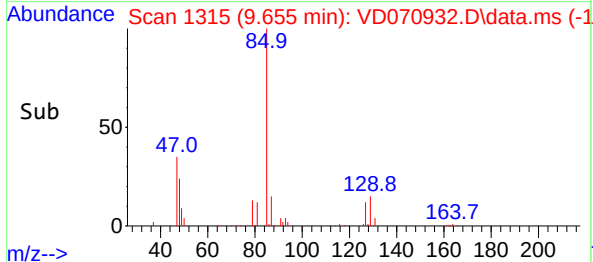
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



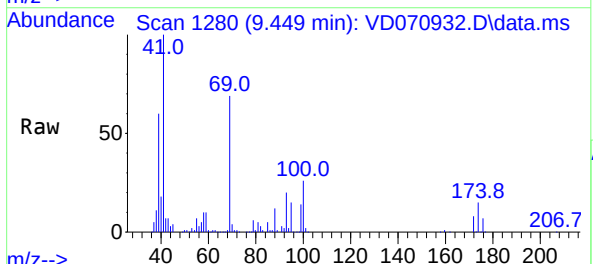
Tgt Ion: 83 Resp: 412620
Ion Ratio Lower Upper
83 100
85 63.4 50.0 75.0
127 7.5 7.3 10.9

Manual Integrations
APPROVED

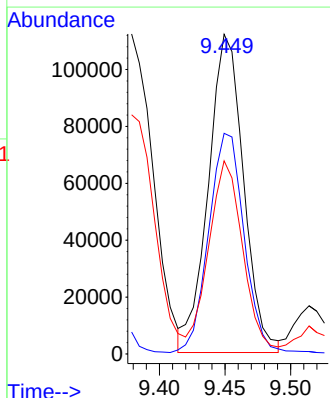
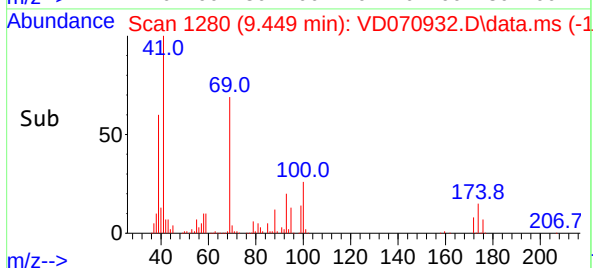
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

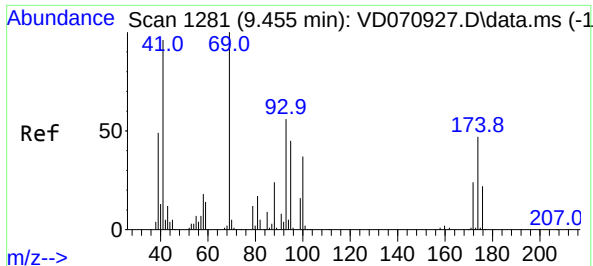


#48
Methyl methacrylate
Concen: 56.356 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



Tgt Ion: 41 Resp: 209245
Ion Ratio Lower Upper
41 100
69 69.5 69.8 104.6#
39 54.0 35.6 53.4#





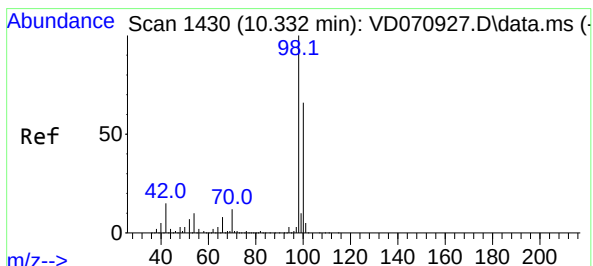
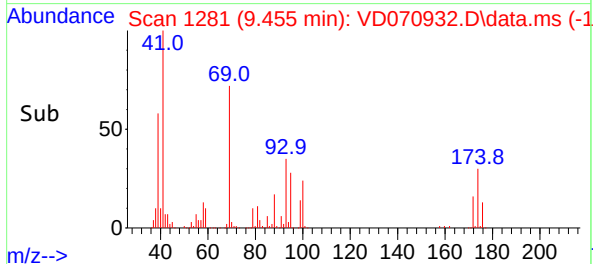
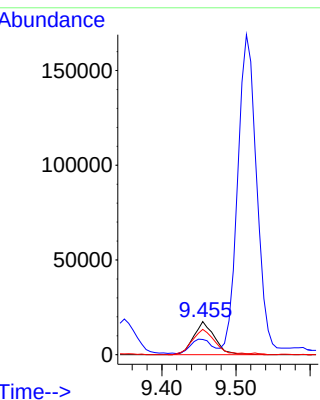
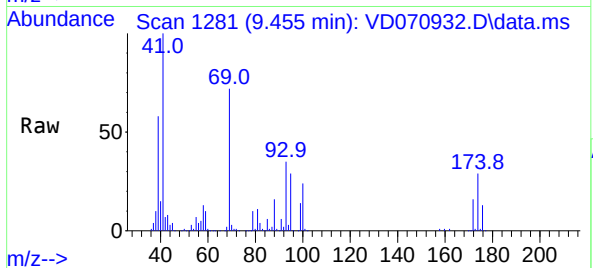
#49
1,4-Dioxane
Concen: 1086.816 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 34192
Ion Ratio Lower Upper
88 100
43 45.0 28.9 43.3
58 83.4 56.3 84.5

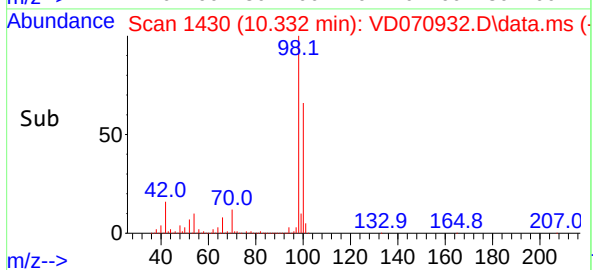
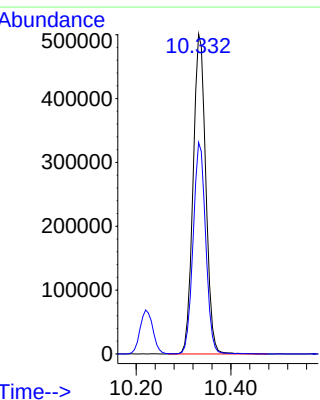
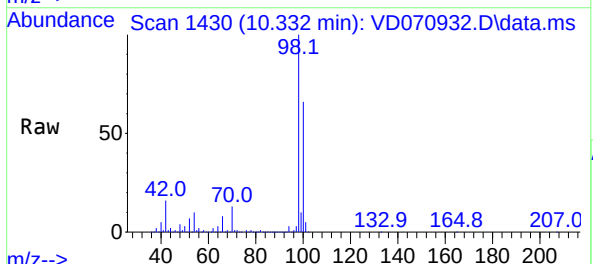
Manual Integrations
APPROVED

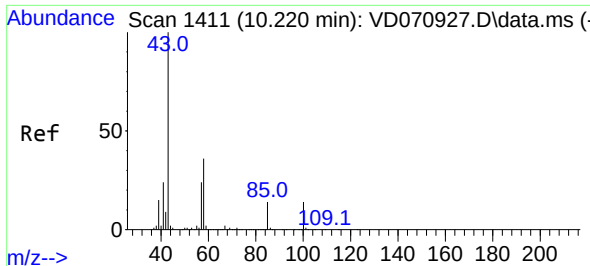
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
Toluene-d8
Concen: 47.547 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

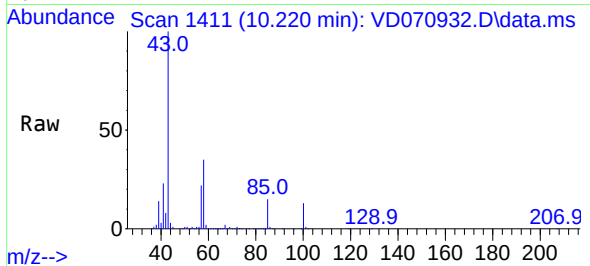
Tgt Ion: 98 Resp: 932031
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 292.297 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

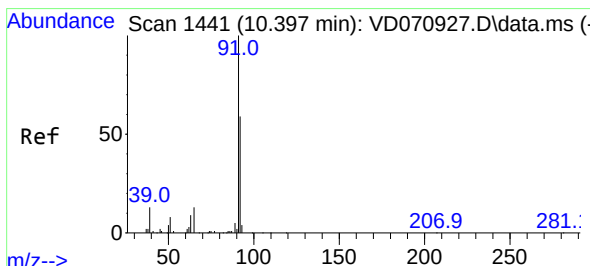
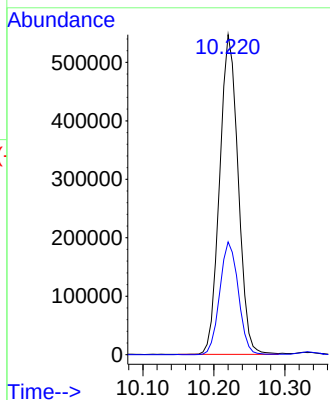
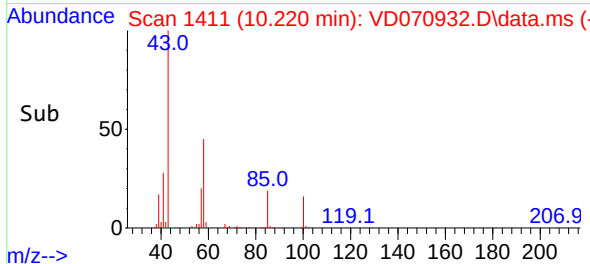
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



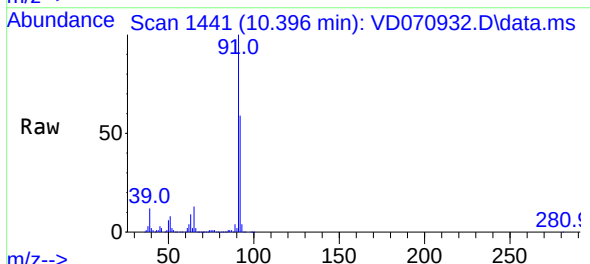
Tgt Ion: 43 Resp: 98885
Ion Ratio Lower Upper
43 100
58 35.5 33.1 49.7

Manual Integrations
APPROVED

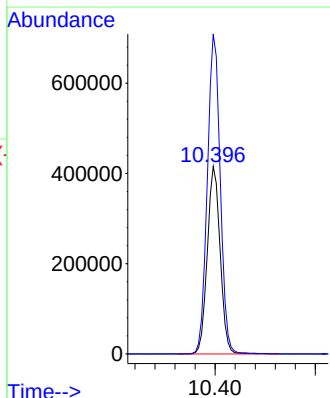
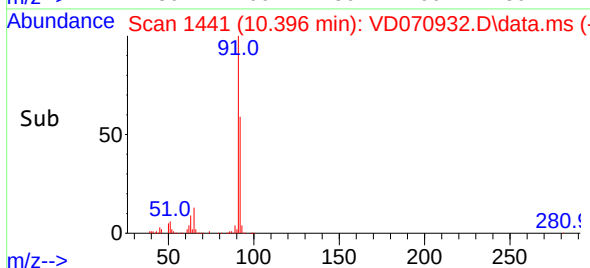
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

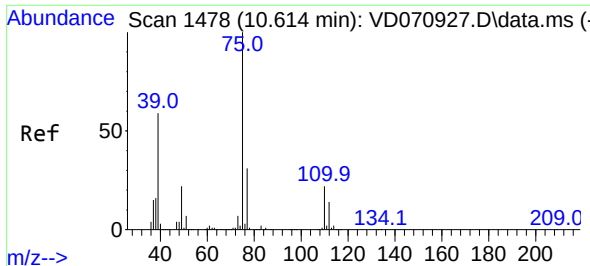


#52
Toluene
Concen: 52.985 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



Tgt Ion: 92 Resp: 738858
Ion Ratio Lower Upper
92 100
91 171.8 140.7 211.1





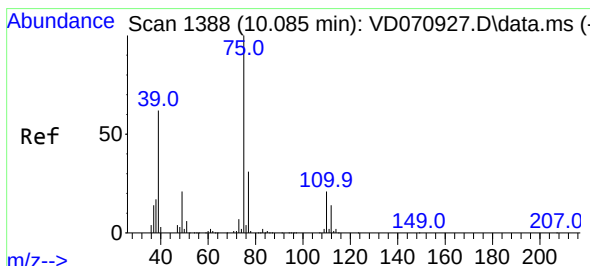
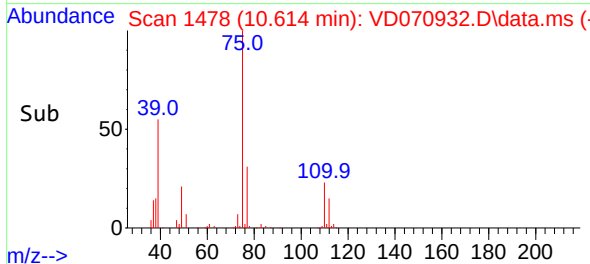
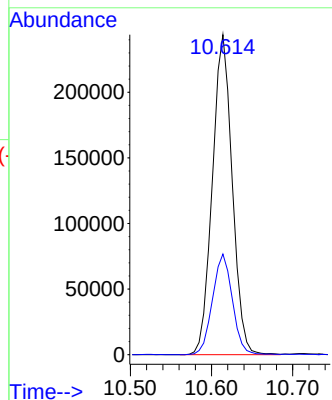
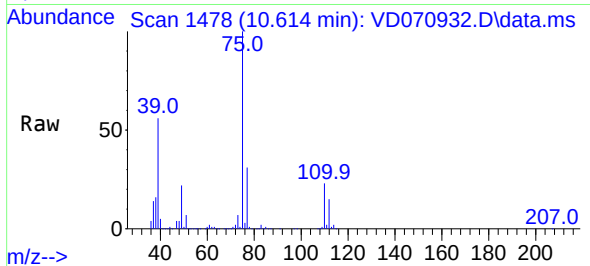
#53
t-1,3-Dichloropropene
Concen: 53.778 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 41472
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

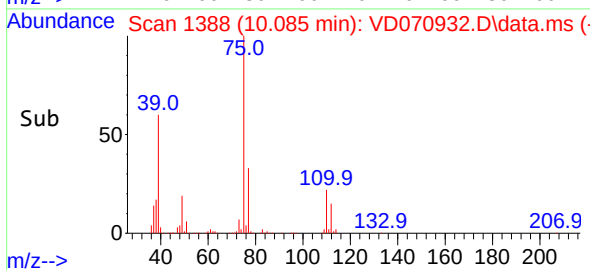
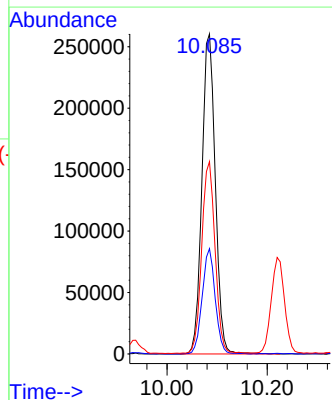
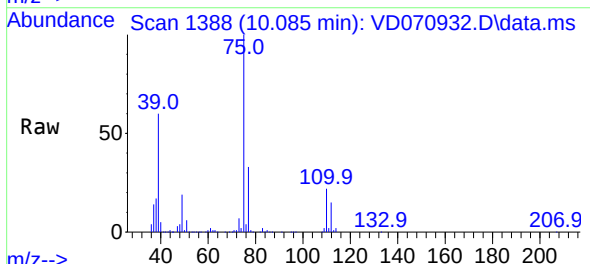
Manual Integrations
APPROVED

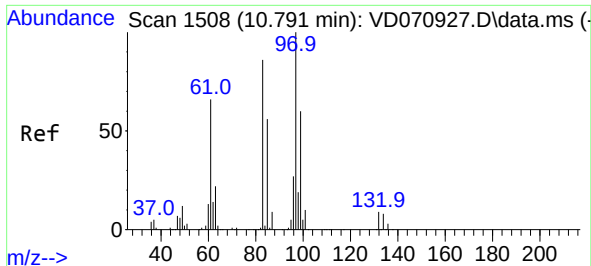
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
cis-1,3-Dichloropropene
Concen: 53.672 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

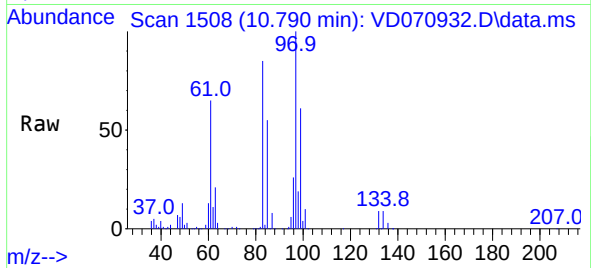
Tgt Ion: 75 Resp: 482059
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 59.9 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 54.985 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

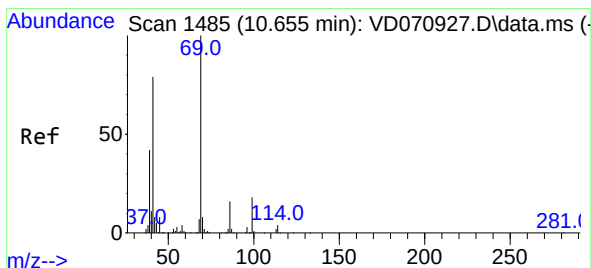
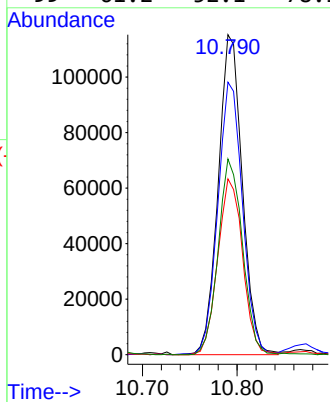
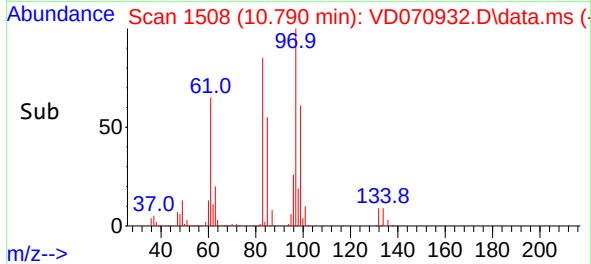
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



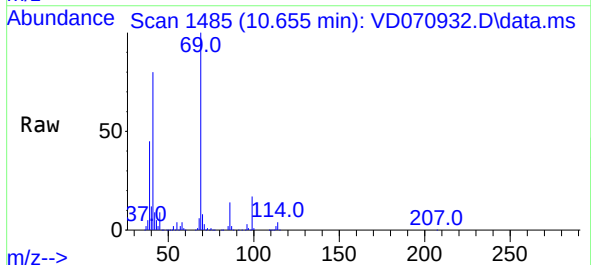
Tgt Ion: 97 Resp: 203860
Ion Ratio Lower Upper
97 100
83 85.0 65.2 97.8
85 54.9 43.4 65.0
99 61.2 52.1 78.1

Manual Integrations
APPROVED

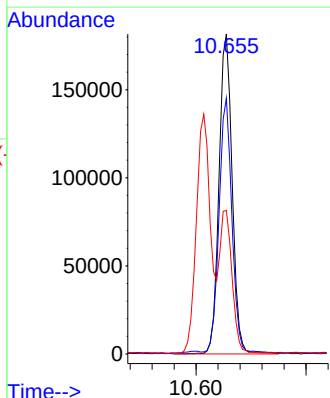
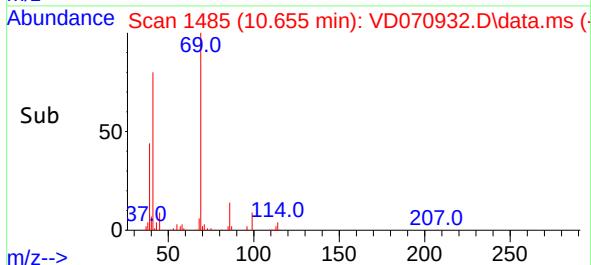
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

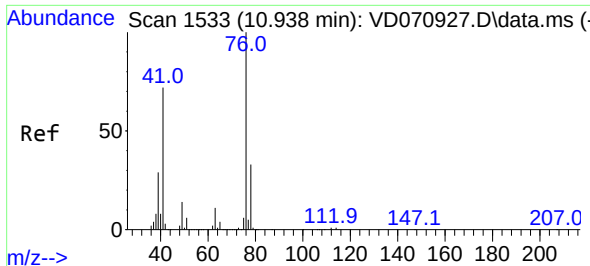


#56
Ethyl methacrylate
Concen: 55.665 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



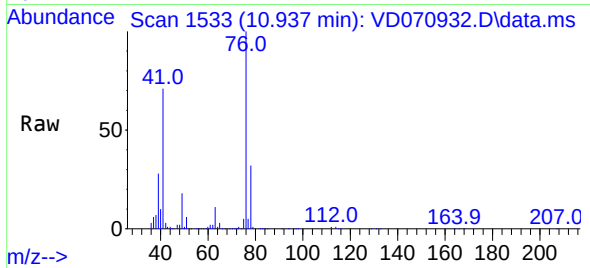
Tgt Ion: 69 Resp: 302058
Ion Ratio Lower Upper
69 100
41 77.9 50.2 75.2#
39 40.6 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 55.663 ug/l
RT: 10.937 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

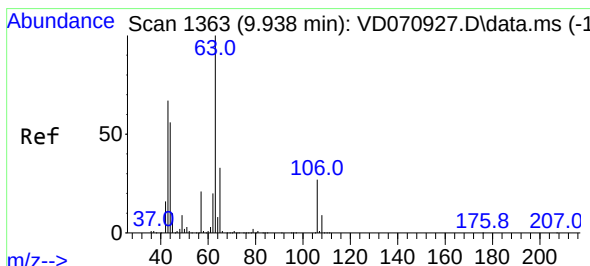
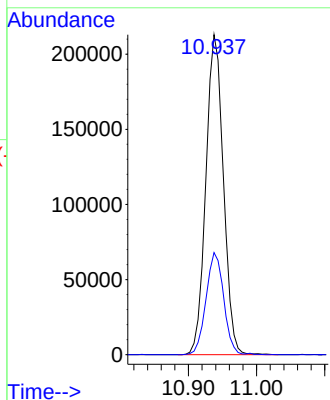
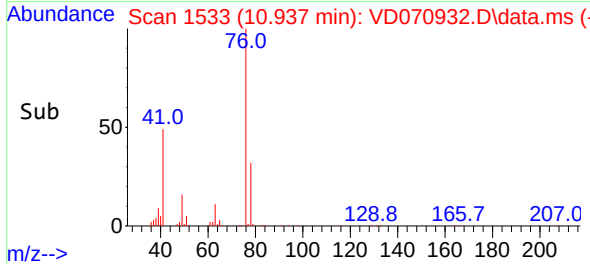
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 38125
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

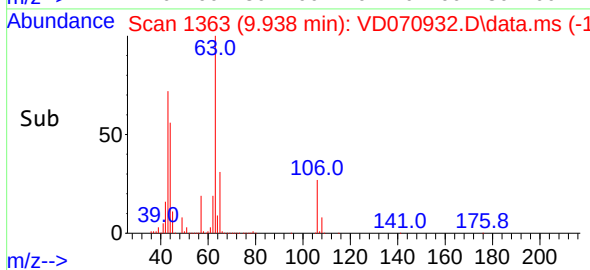
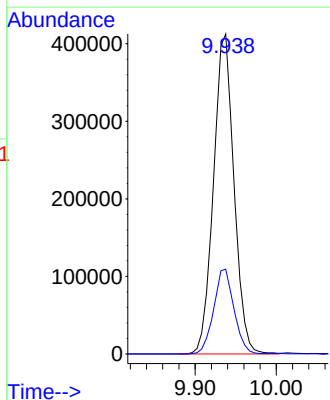
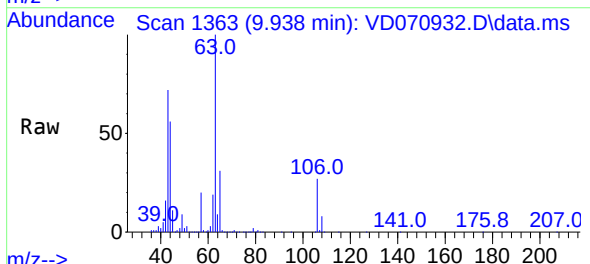
Manual Integrations
APPROVED

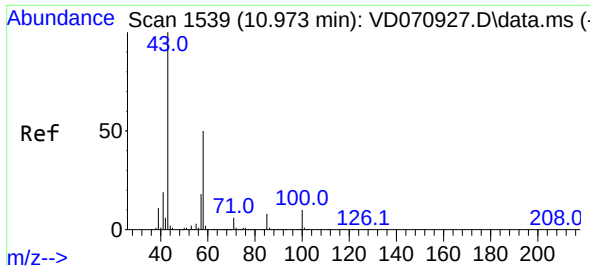
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
2-Chloroethyl Vinyl ether
Concen: 278.578 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

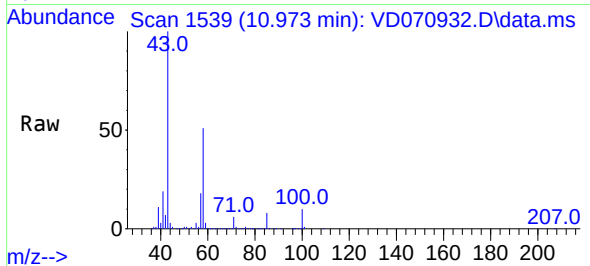
Tgt Ion: 63 Resp: 724133
Ion Ratio Lower Upper
63 100
106 26.2 21.0 31.4





#59
2-Hexanone
Concen: 293.814 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

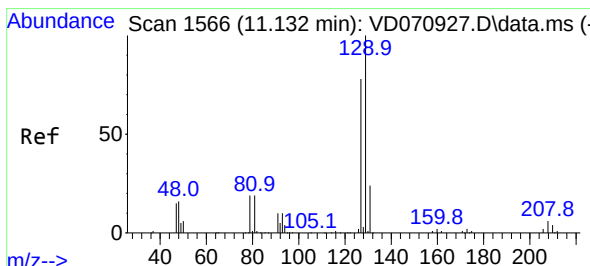
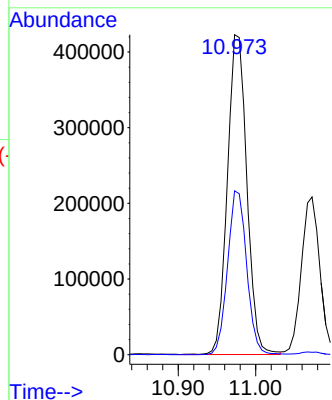
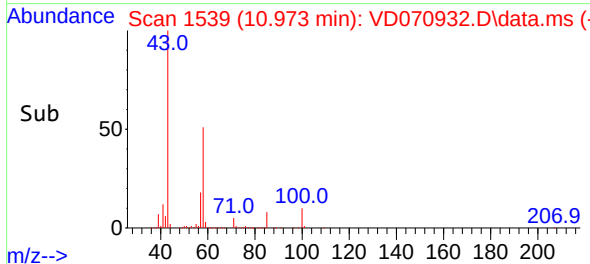
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 738330
Ion Ratio Lower Upper
43 100
58 50.4 28.7 86.1

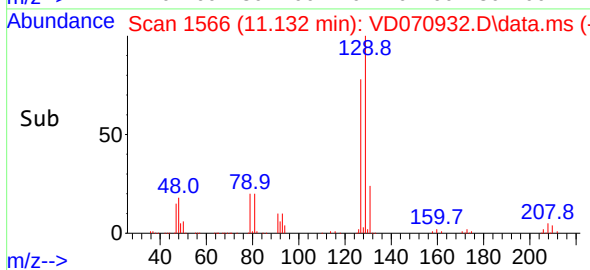
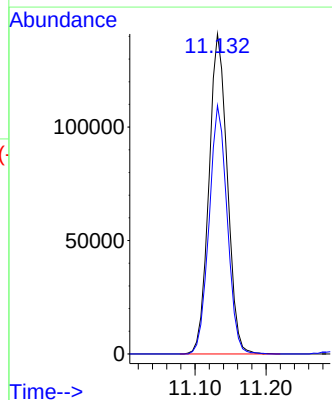
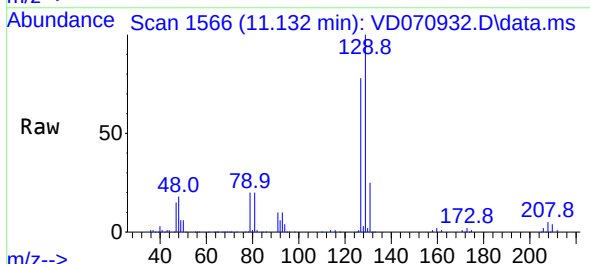
Manual Integrations
APPROVED

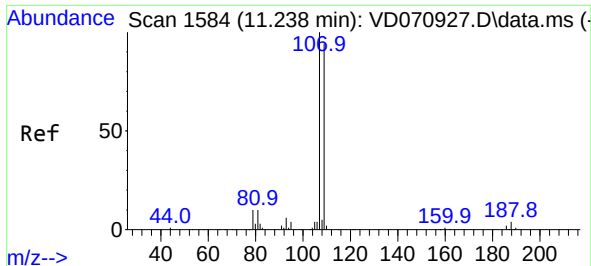
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 53.509 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

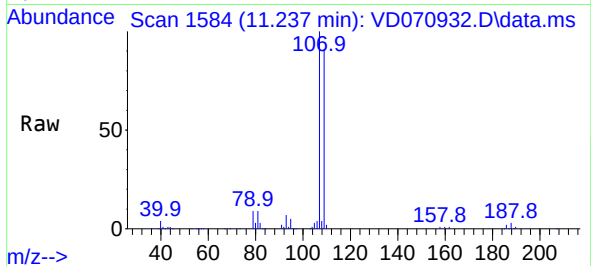
Tgt Ion:129 Resp: 253193
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 54.216 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

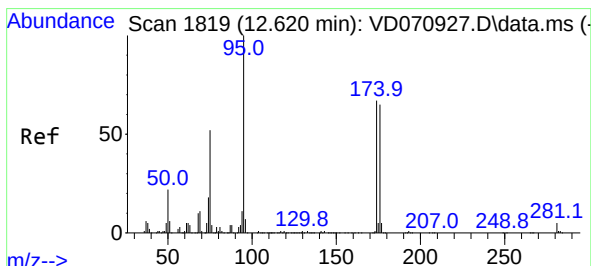
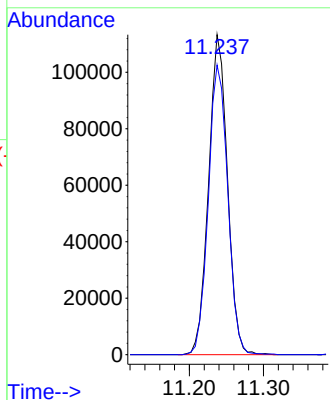
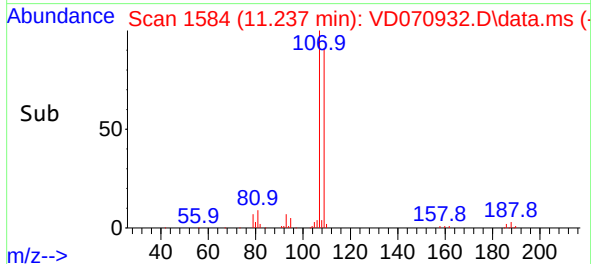
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



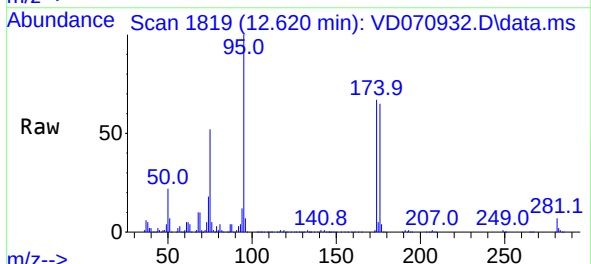
Tgt Ion:107 Resp: 200235
Ion Ratio Lower Upper
107 100
109 93.4 74.6 112.0

Manual Integrations
APPROVED

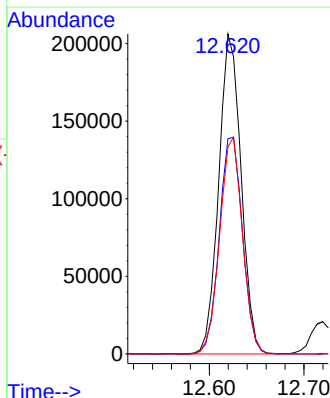
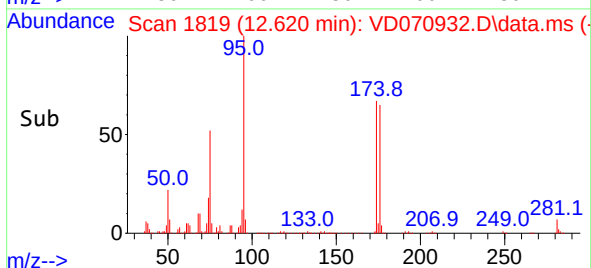
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

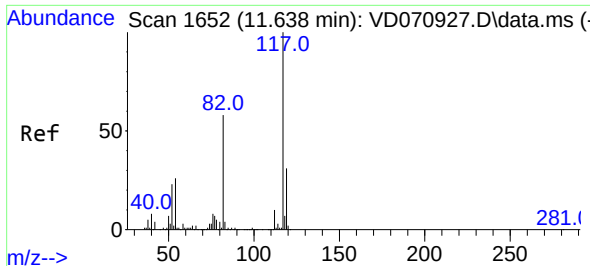


#62
4-Bromofluorobenzene
Concen: 45.744 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



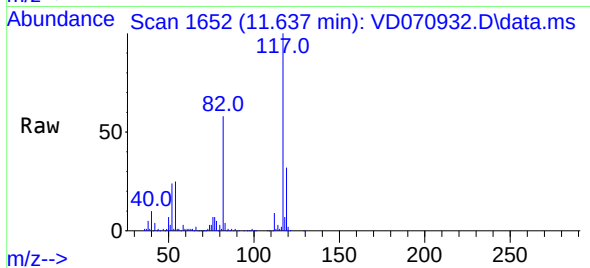
Tgt Ion: 95 Resp: 338510
Ion Ratio Lower Upper
95 100
174 70.4 0.0 159.4
176 68.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11652
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

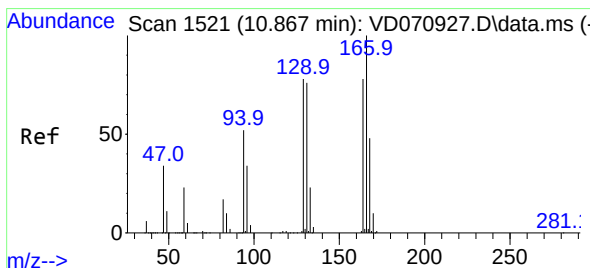
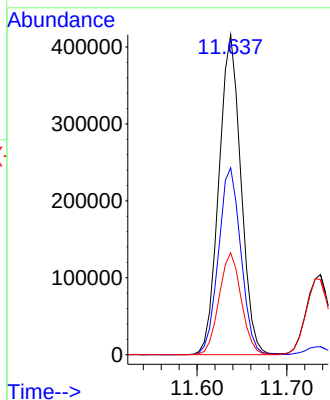
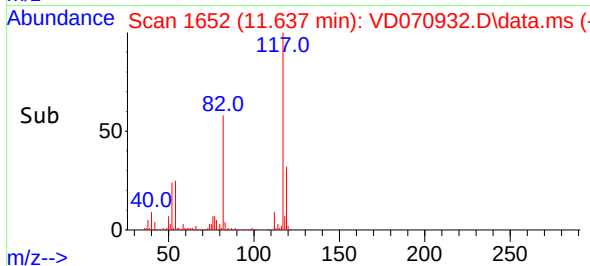
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



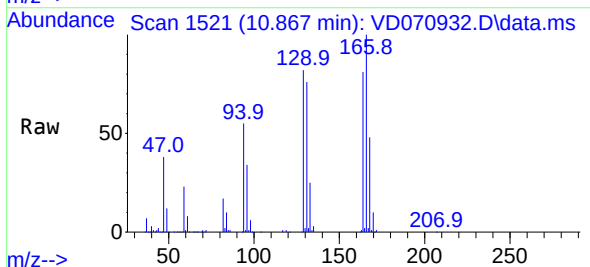
Tgt Ion:117 Resp: 709774
Ion Ratio Lower Upper
117 100
82 58.3 44.7 67.1
119 31.9 26.2 39.4

Manual Integrations
APPROVED

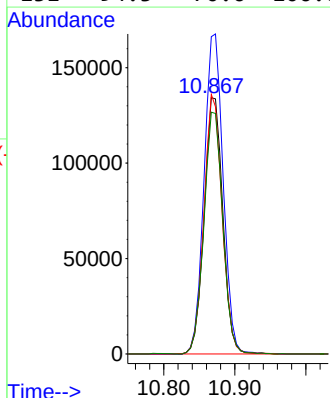
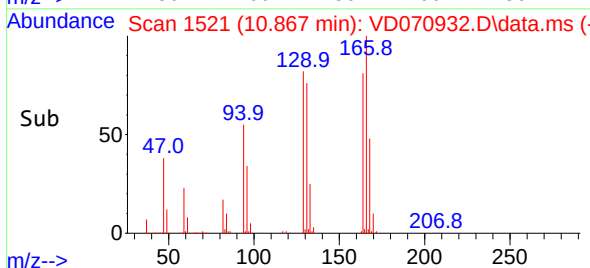
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

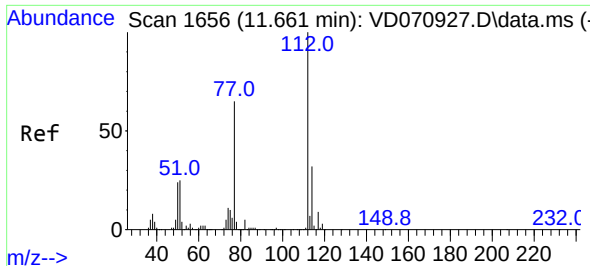


#64
Tetrachloroethene
Concen: 52.000 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



Tgt Ion:164 Resp: 245460
Ion Ratio Lower Upper
164 100
166 123.8 102.6 153.8
129 101.2 75.4 113.0
131 94.3 70.6 106.0





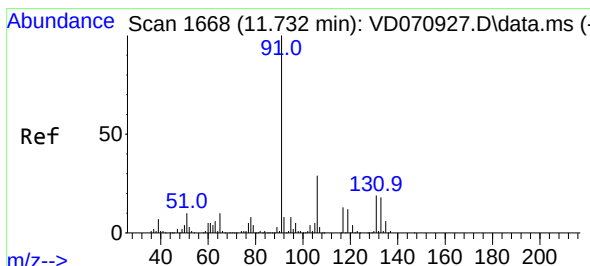
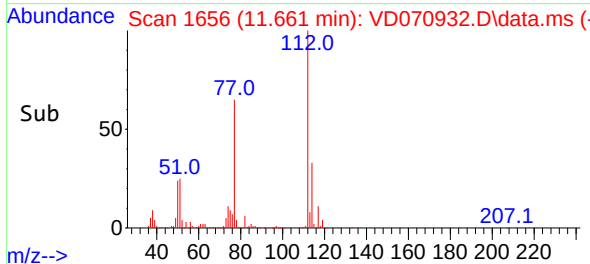
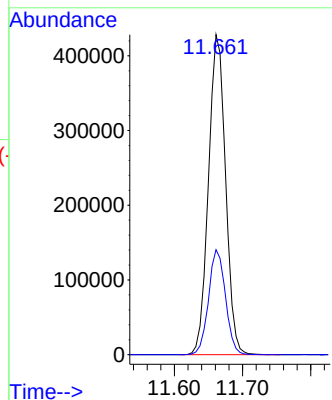
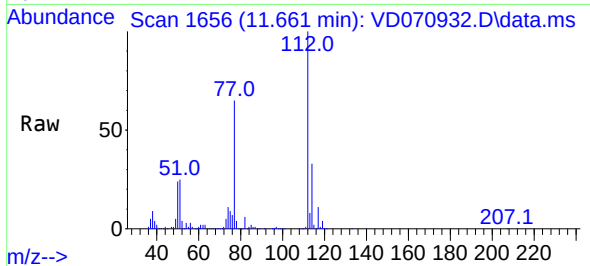
#65
Chlorobenzene
Concen: 53.337 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 746744
Ion Ratio Lower Upper
112 100
114 32.8 26.0 39.0

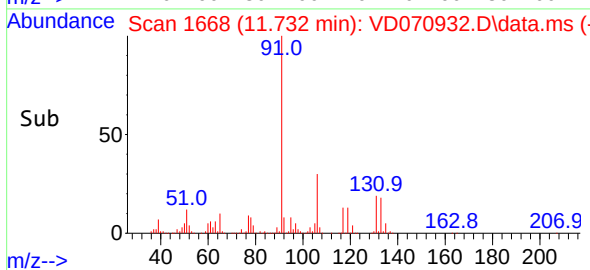
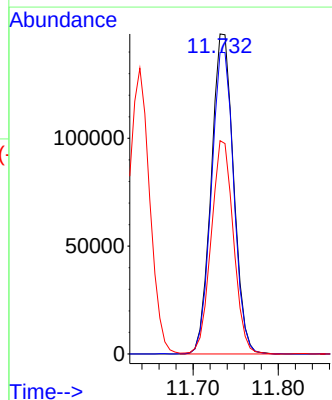
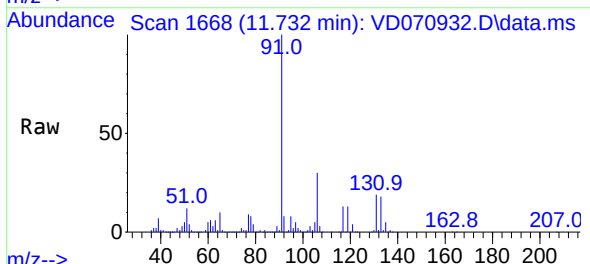
Manual Integrations
APPROVED

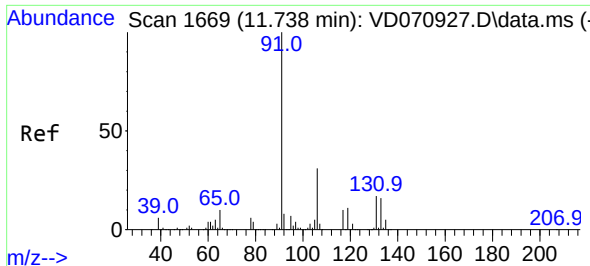
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 52.679 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

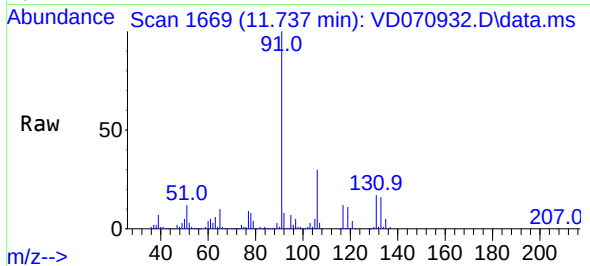
Tgt Ion:131 Resp: 270310
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 66.4 33.5 100.4





#67
Ethyl Benzene
Concen: 52.737 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

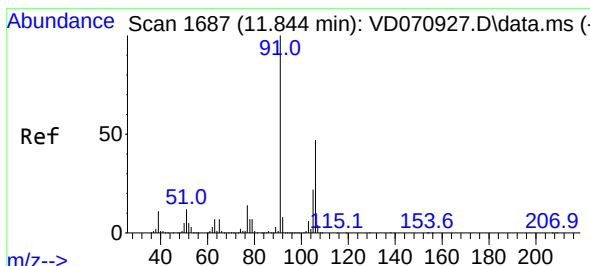
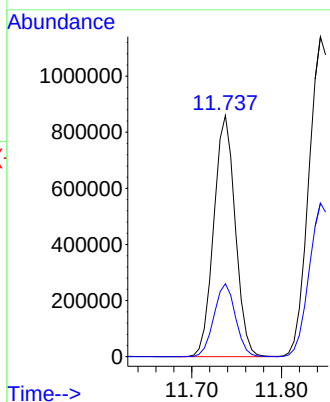
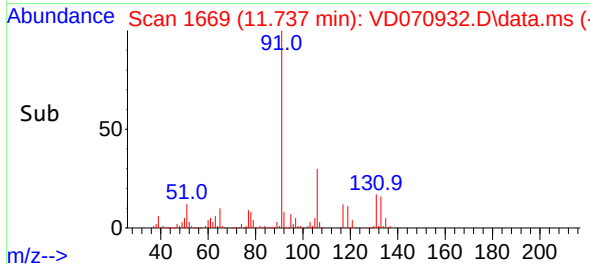
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



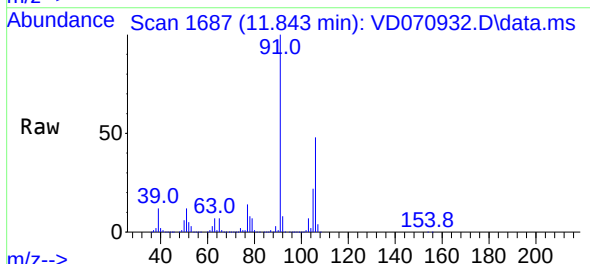
Tgt Ion: 91 Resp: 142653
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

Manual Integrations
APPROVED

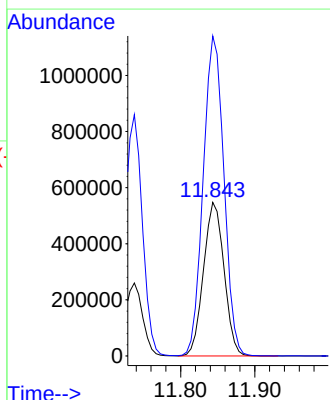
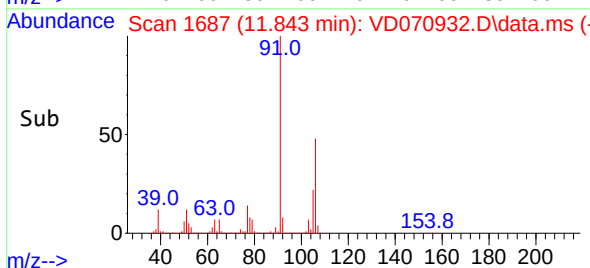
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

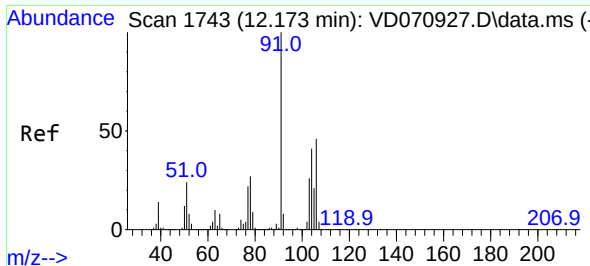


#68
m/p-Xylenes
Concen: 105.301 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



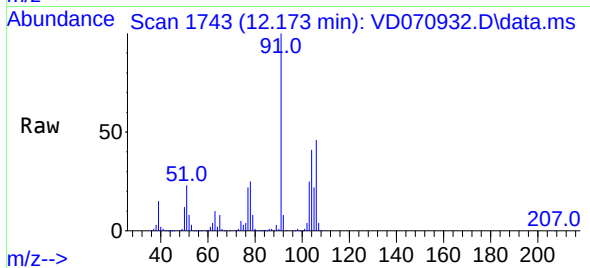
Tgt Ion:106 Resp: 1053591
Ion Ratio Lower Upper
106 100
91 210.0 160.1 240.1





#69
o-Xylene
Concen: 52.443 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

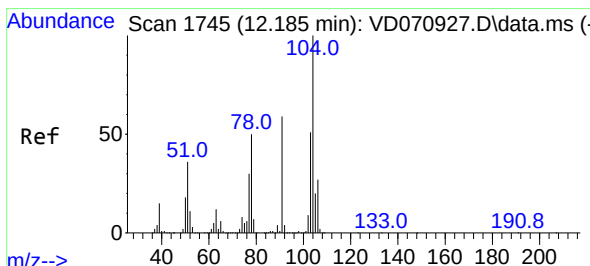
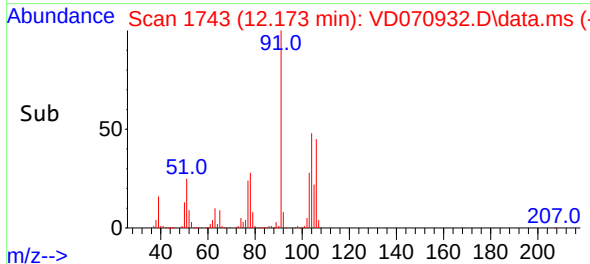
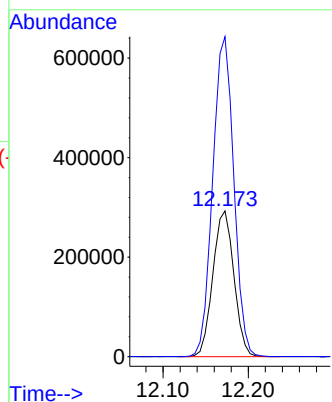
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 502532
Ion Ratio Lower Upper
106 100
91 219.6 106.3 319.0

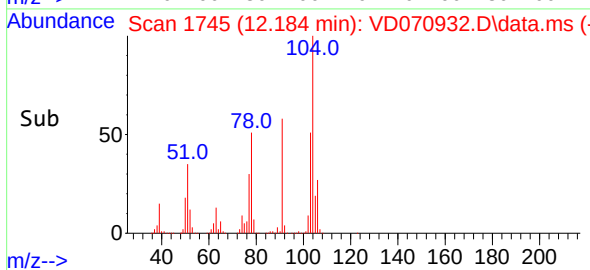
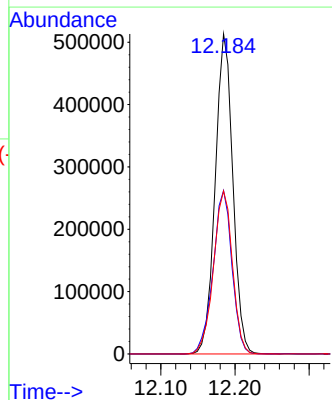
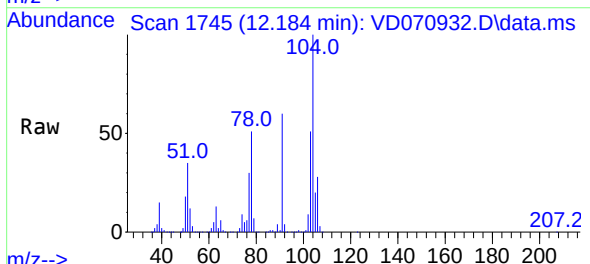
Manual Integrations
APPROVED

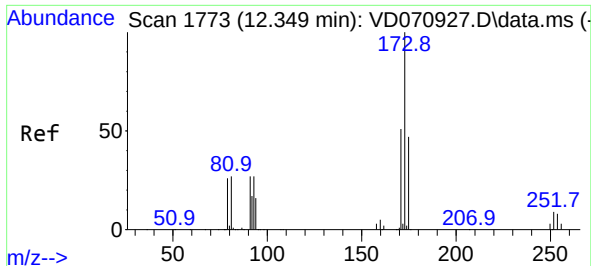
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 53.437 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

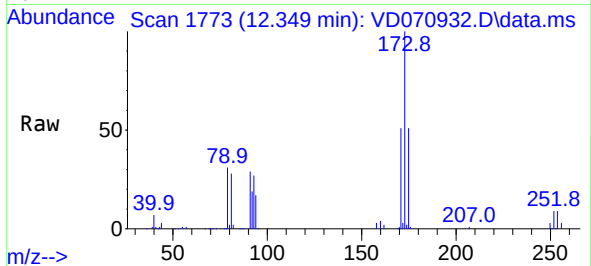
Tgt Ion:104 Resp: 846463
Ion Ratio Lower Upper
104 100
78 54.9 39.4 59.0
103 54.9 43.4 65.0





#71
Bromoform
Concen: 54.154 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

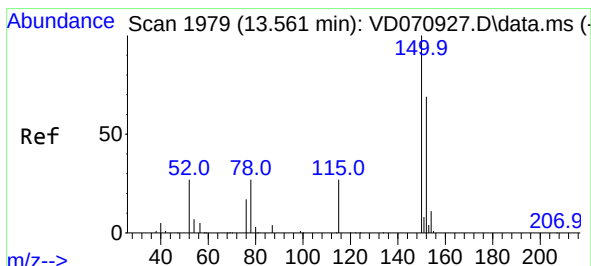
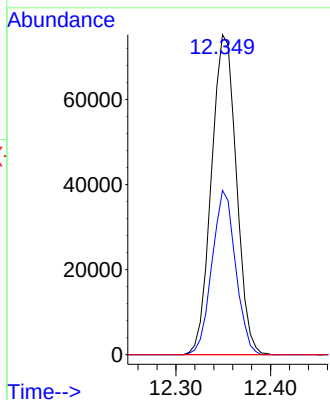
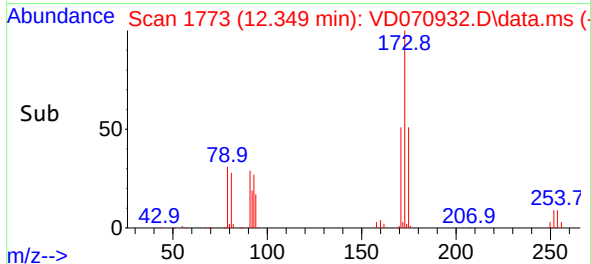
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



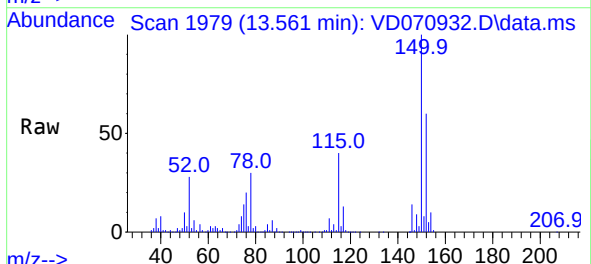
Tgt Ion:173 Resp: 137673
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

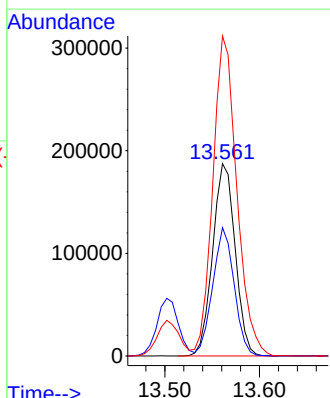
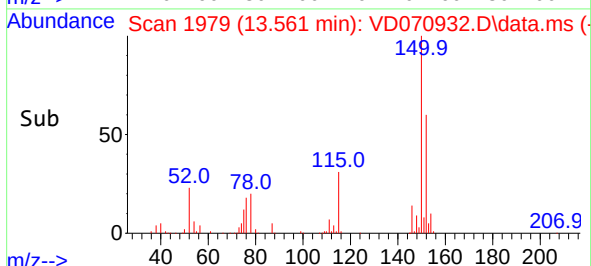
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

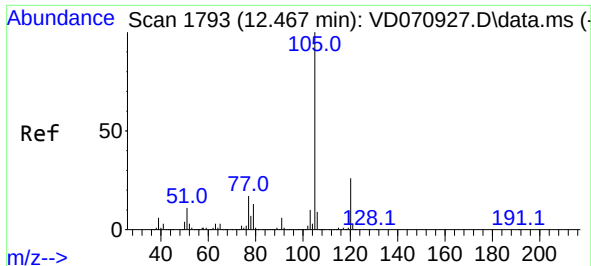


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



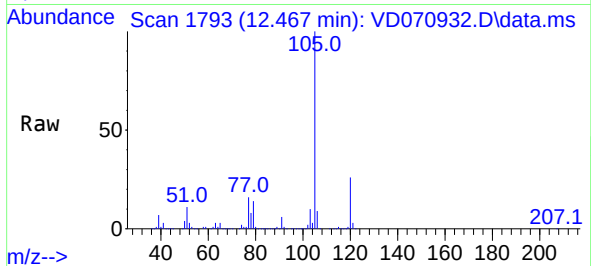
Tgt Ion:152 Resp: 309325
Ion Ratio Lower Upper
152 100
115 63.6 29.8 89.3
150 177.9 0.0 349.2





#73
Isopropylbenzene
Concen: 53.032 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

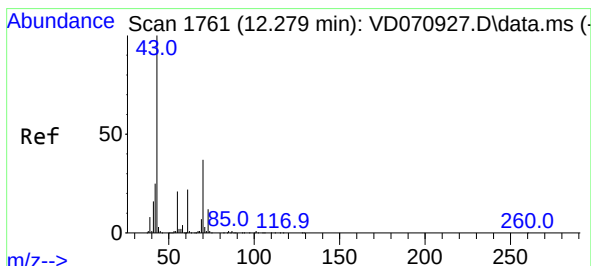
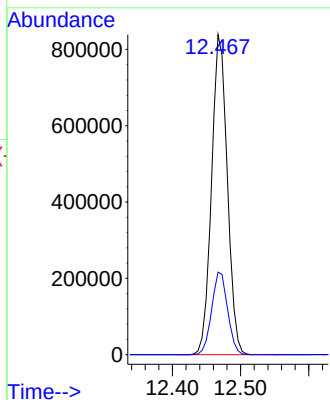
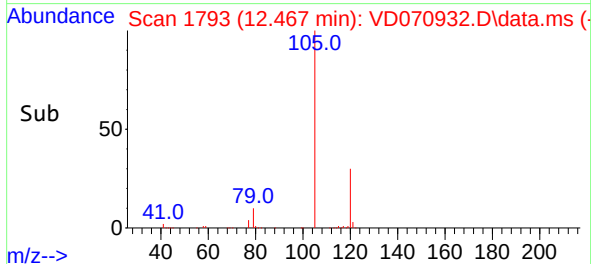
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



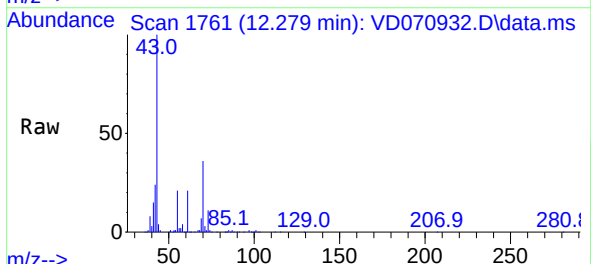
Tgt Ion:105 Resp: 134702
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

Manual Integrations
APPROVED

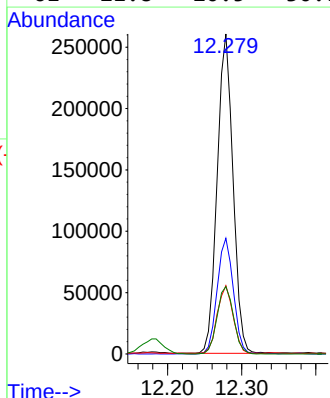
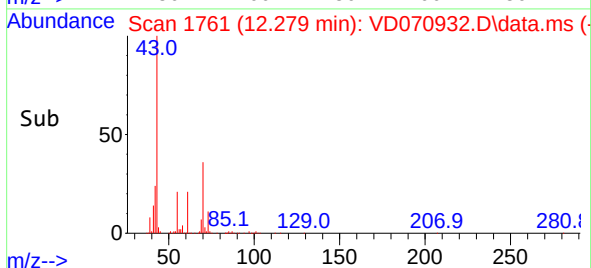
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

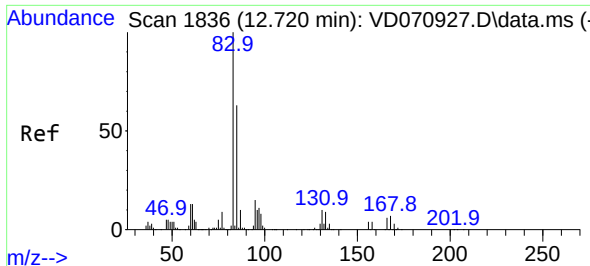


#74
N-ethyl acetate
Concen: 57.937 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



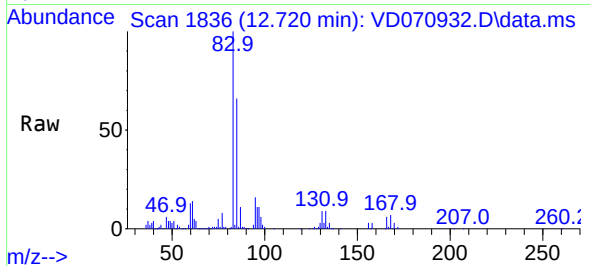
Tgt Ion: 43 Resp: 386099
Ion Ratio Lower Upper
43 100
70 37.3 36.6 55.0
55 21.4 22.5 33.7#
61 21.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 58.118 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

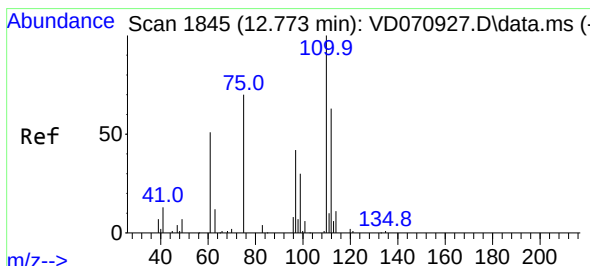
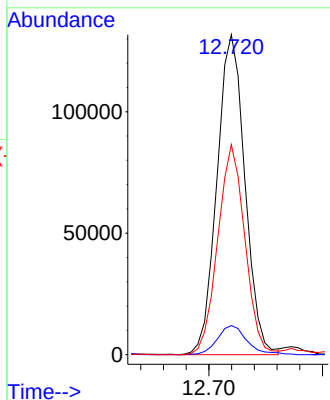
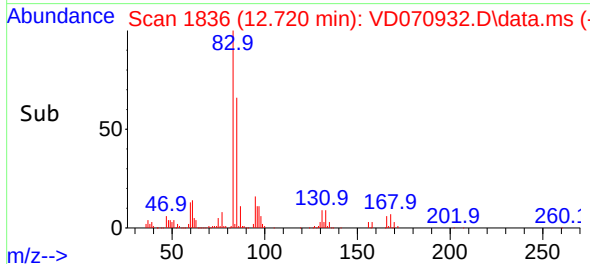
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



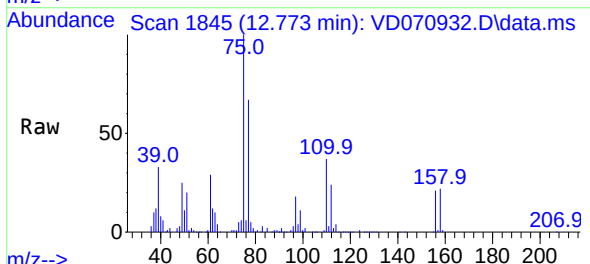
Tgt Ion: 83 Resp: 22529
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.7 32.0 96.2

Manual Integrations
APPROVED

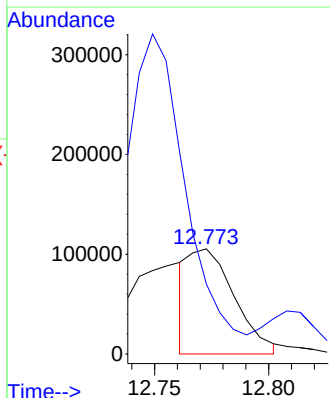
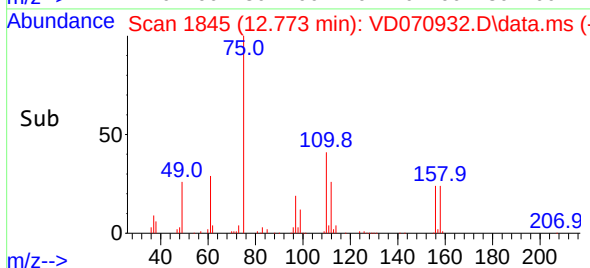
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

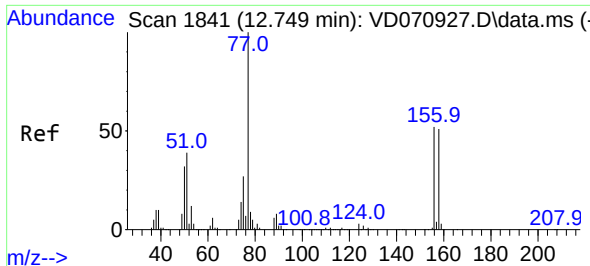


#76
1,2,3-Trichloropropane
Concen: 47.200 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



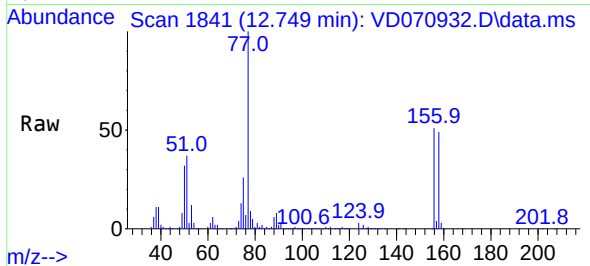
Tgt Ion: 75 Resp: 147107
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 53.943 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

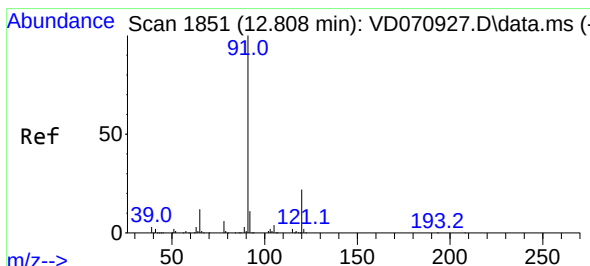
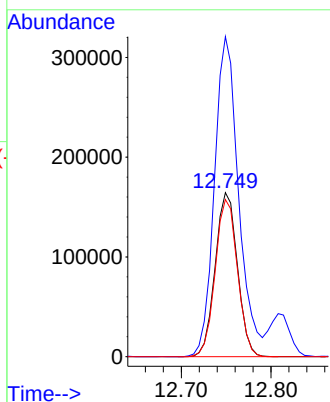
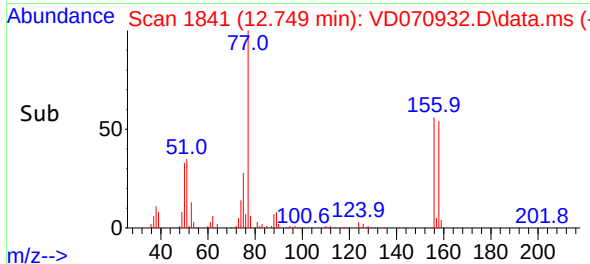
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



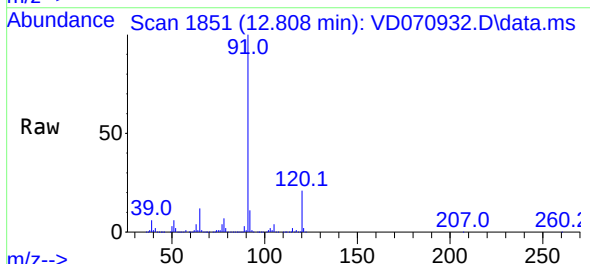
Tgt Ion:156 Resp: 282738
Ion Ratio Lower Upper
156 100
77 211.8 96.6 289.8
158 95.7 49.1 147.4

Manual Integrations
APPROVED

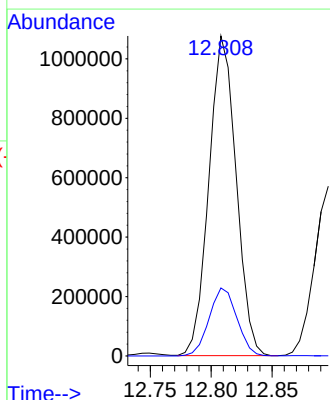
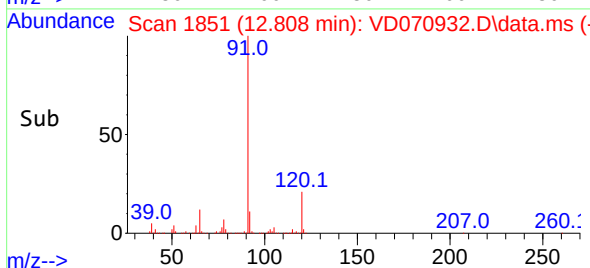
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

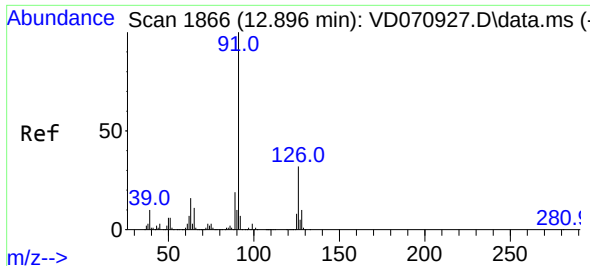


#78
n-propylbenzene
Concen: 54.030 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



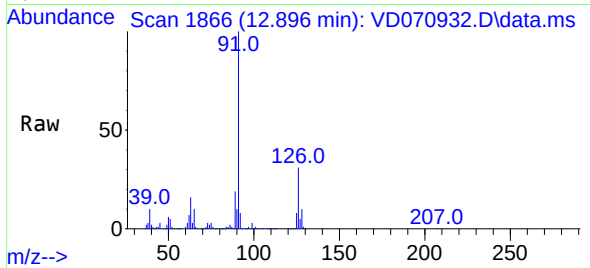
Tgt Ion: 91 Resp: 1676211
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.246 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

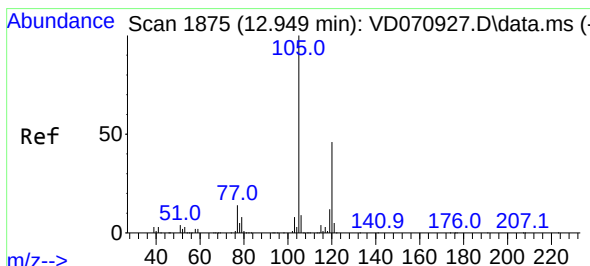
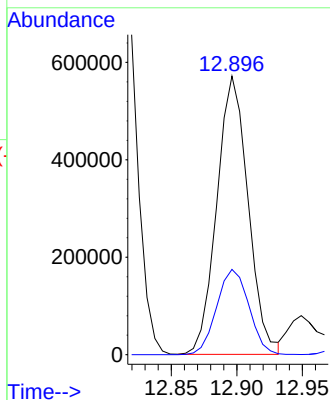
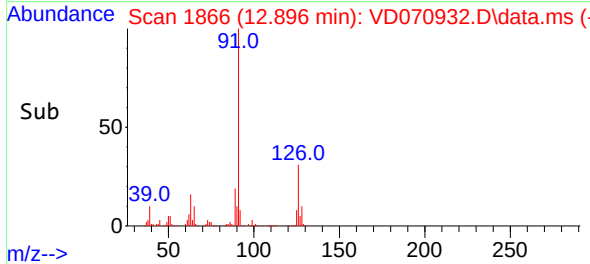
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



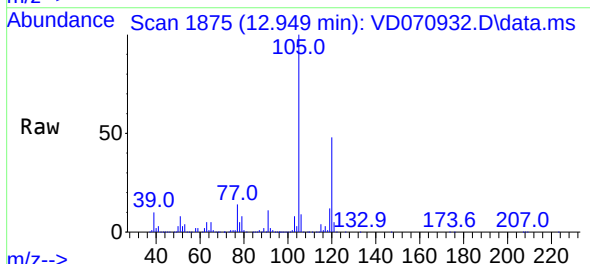
Tgt Ion: 91 Resp: 948769
Ion Ratio Lower Upper
91 100
126 31.6 16.6 49.7

Manual Integrations
APPROVED

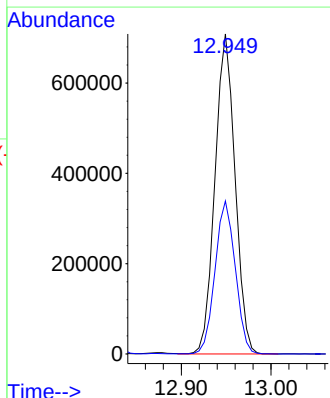
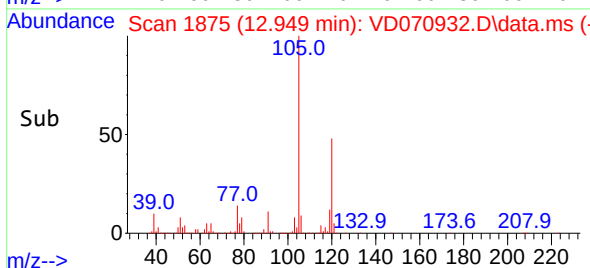
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

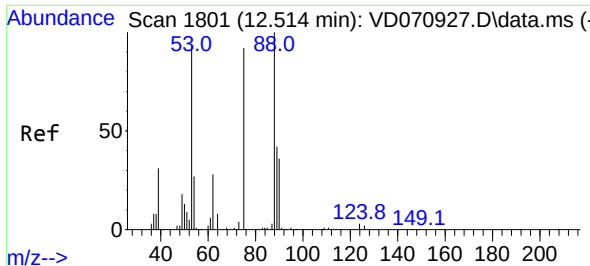


#80
1,3,5-Trimethylbenzene
Concen: 52.205 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



Tgt Ion:105 Resp: 1100104
Ion Ratio Lower Upper
105 100
120 48.2 24.6 73.8





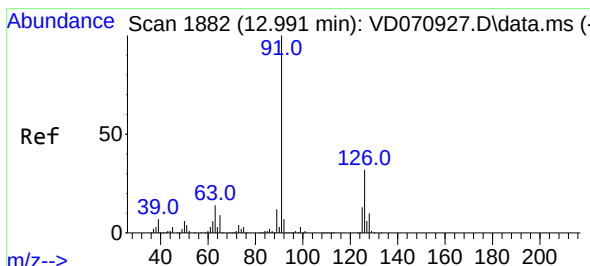
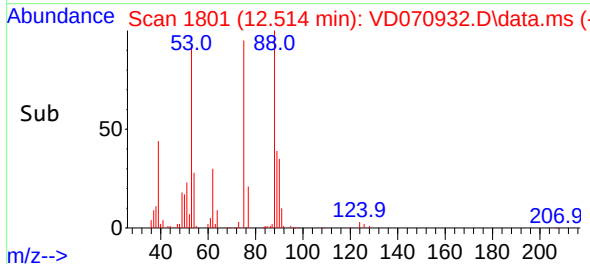
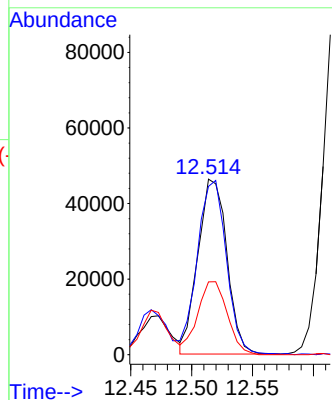
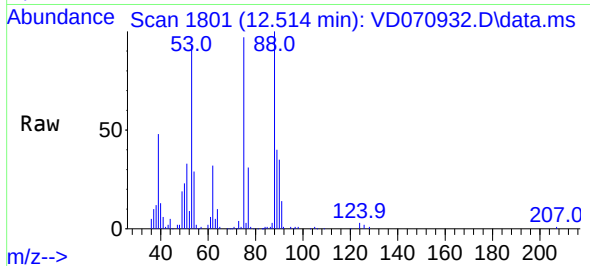
#81
trans-1,4-Dichloro-2-butene
Concen: 58.341 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 76634
Ion Ratio Lower Upper
75 100
53 101.8 62.6 94.0
89 42.9 34.5 51.7

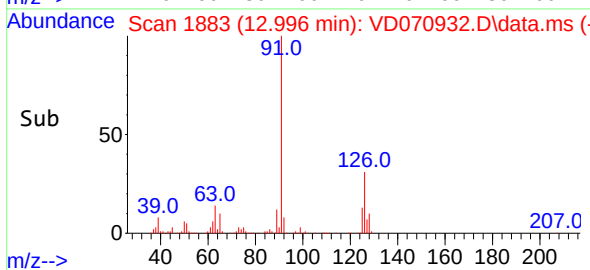
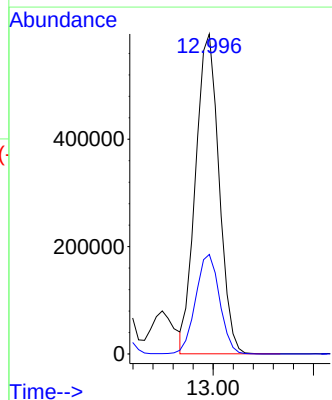
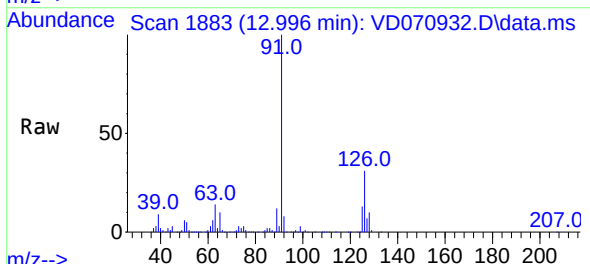
Manual Integrations
APPROVED

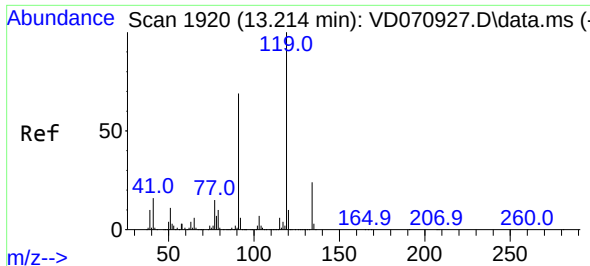
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#82
4-Chlorotoluene
Concen: 52.551 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

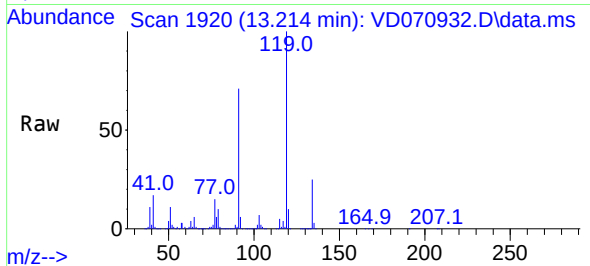
Tgt Ion: 91 Resp: 967624
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1





#83
tert-Butylbenzene
Concen: 51.955 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

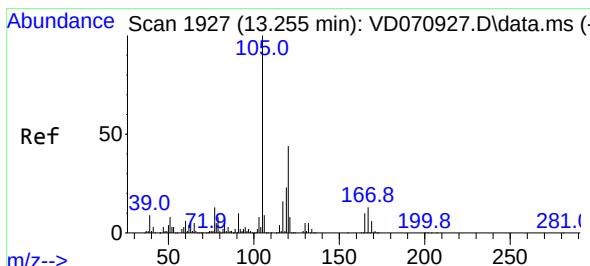
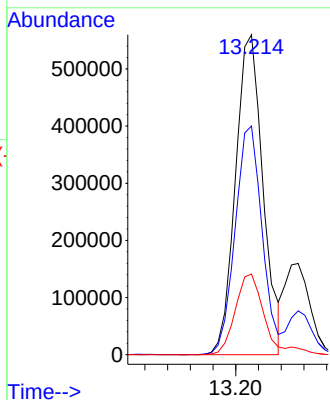
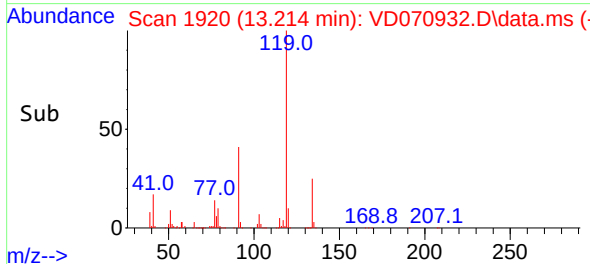
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



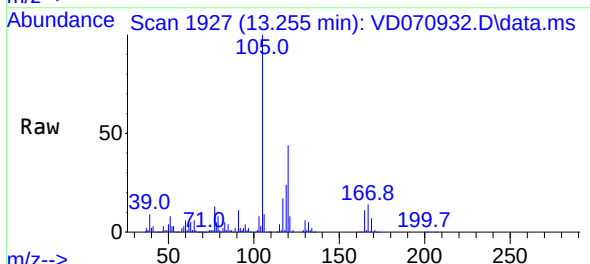
Tgt Ion:119 Resp: 943250
Ion Ratio Lower Upper
119 100
91 69.9 32.5 97.5
134 26.8 13.2 39.6

Manual Integrations
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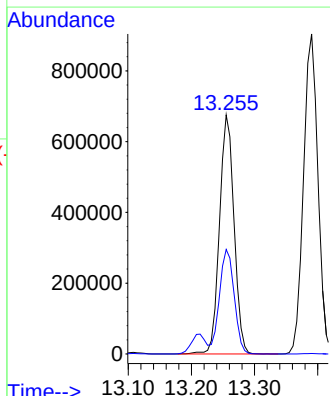
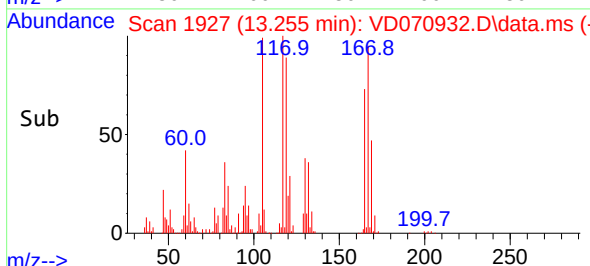
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

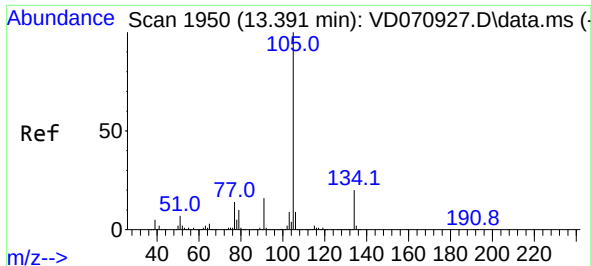


#84
1,2,4-Trimethylbenzene
Concen: 52.616 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



Tgt Ion:105 Resp: 1078162
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





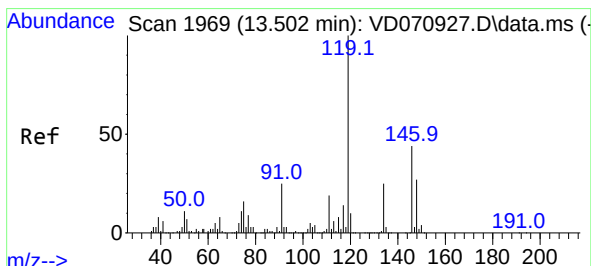
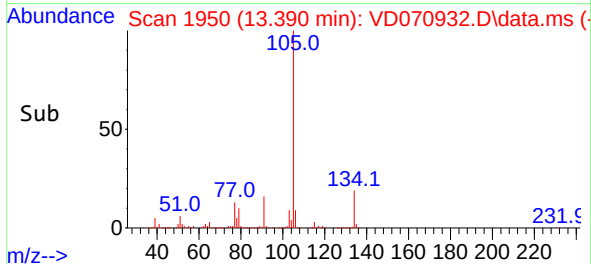
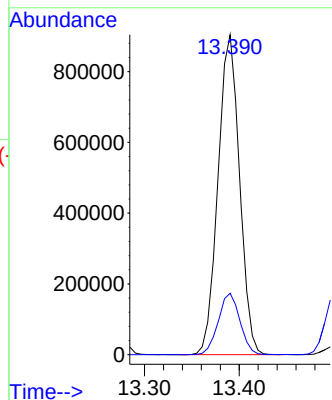
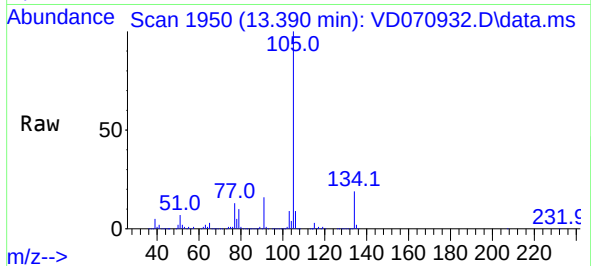
#85
 sec-Butylbenzene
 Concen: 53.005 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.001 min
 Lab File: VD070932.D
 Acq: 08 Nov 2021 13:23

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 142827
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

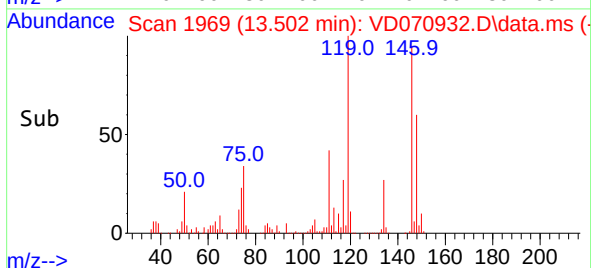
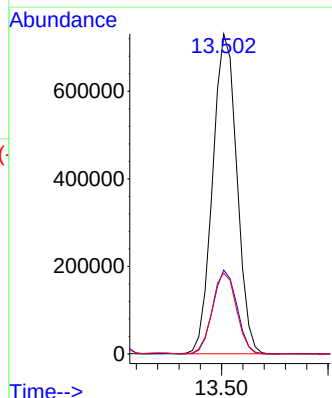
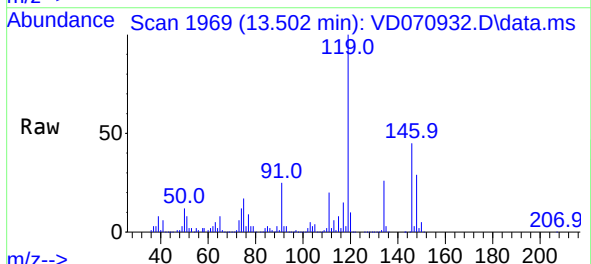
Manual Integrations
 APPROVED

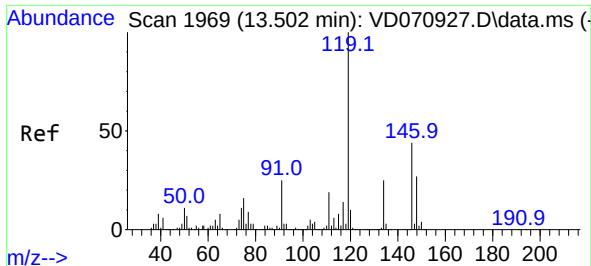
Reviewed By :Vimala Arumugam 11/09/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 52.194 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD070932.D
 Acq: 08 Nov 2021 13:23

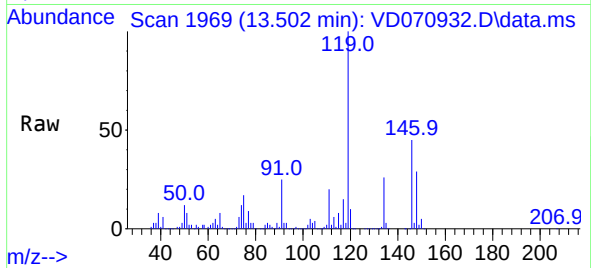
Tgt Ion:119 Resp: 1150920
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 25.3 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 53.594 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

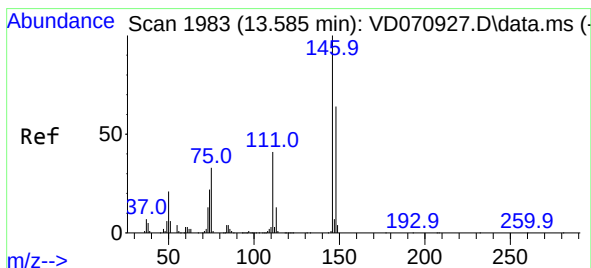
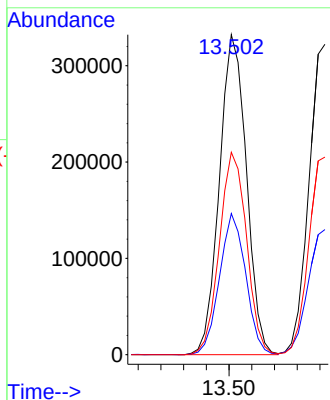
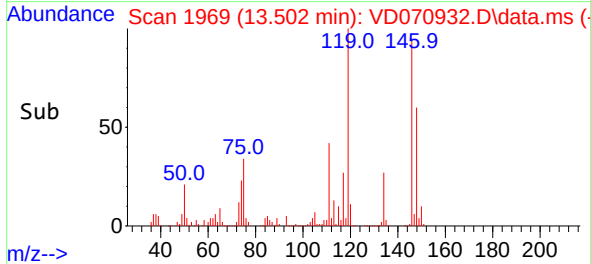
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



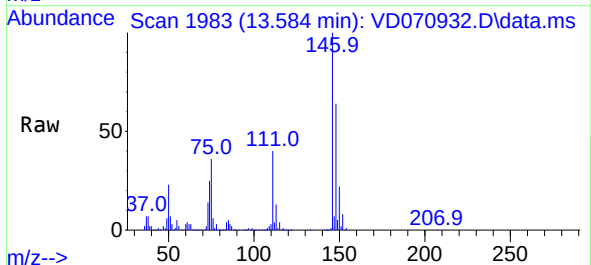
Tgt Ion:146 Resp: 549120
Ion Ratio Lower Upper
146 100
111 42.9 19.8 59.4
148 63.6 32.1 96.3

Manual Integrations
APPROVED

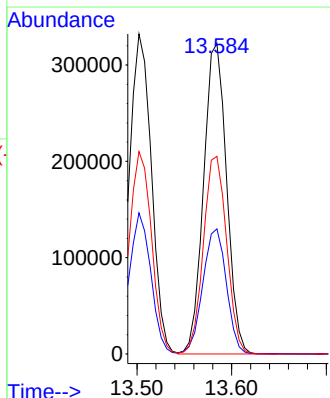
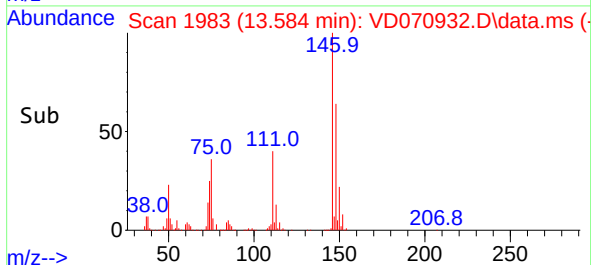
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

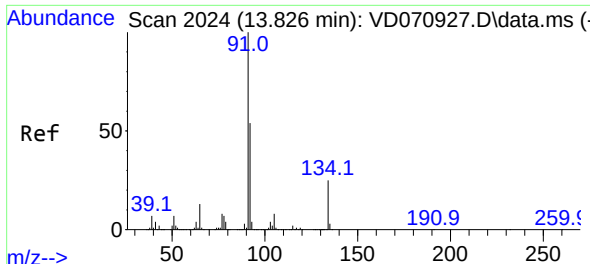


#88
1,4-Dichlorobenzene
Concen: 53.707 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



Tgt Ion:146 Resp: 545082
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.4 31.5 94.5





#89
n-Butylbenzene
Concen: 53.243 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. 0.005 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :

MSVOA_D

ClientSampleId :

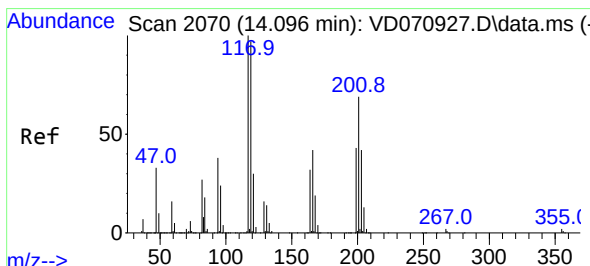
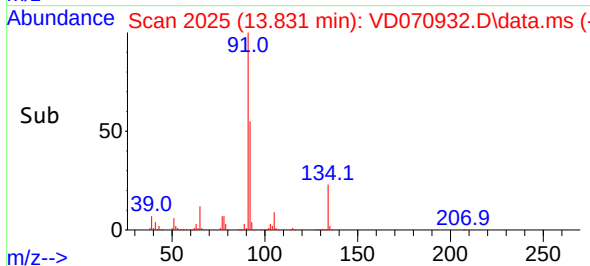
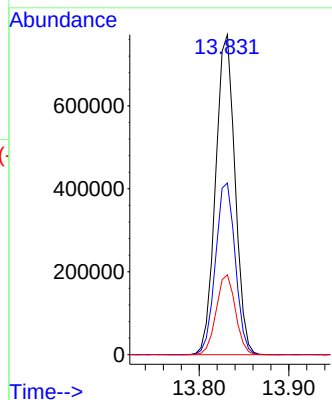
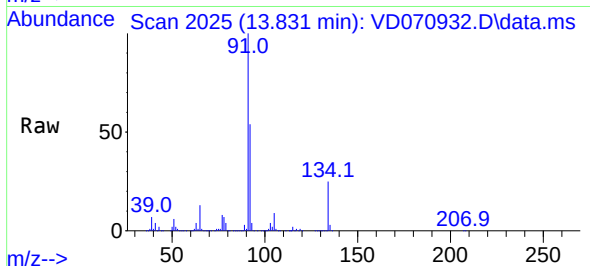
VSTDCCC050

Tgt Ion: 91 Resp: 115931
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.9
134 24.8 12.3 36.9

Manual Integrations

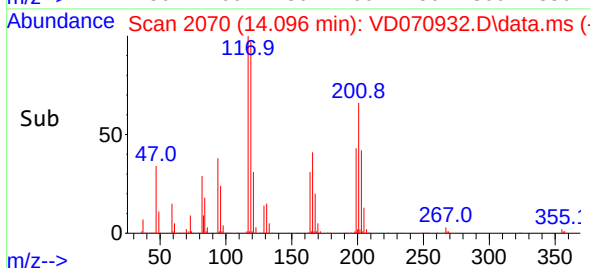
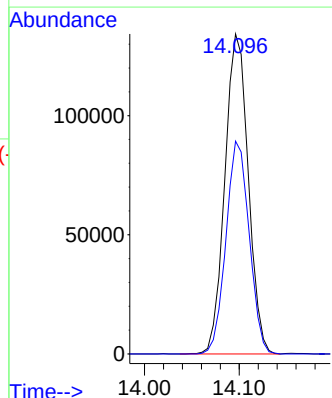
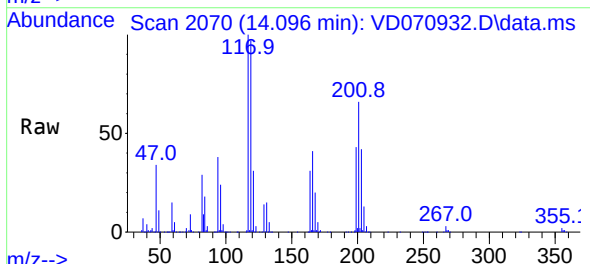
APPROVED

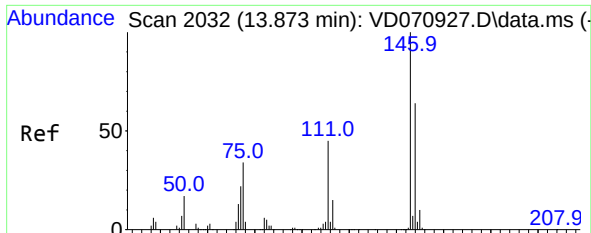
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 53.182 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

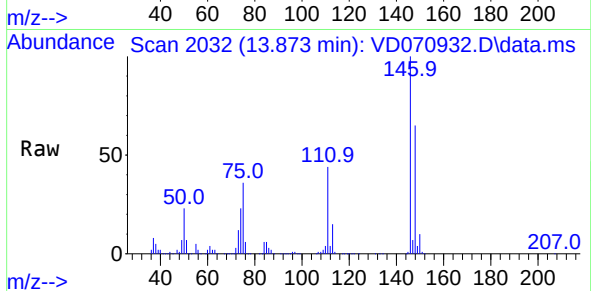
Tgt Ion:117 Resp: 230554
Ion Ratio Lower Upper
117 100
201 66.1 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 54.313 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

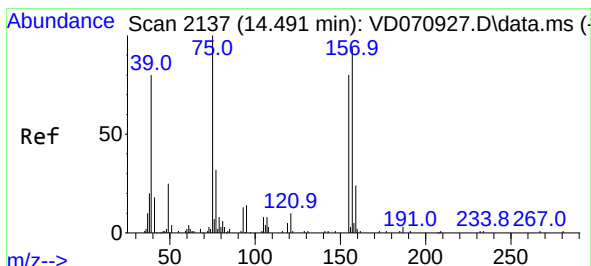
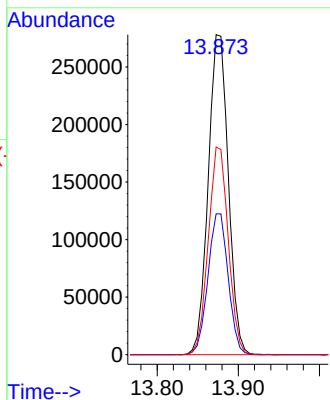
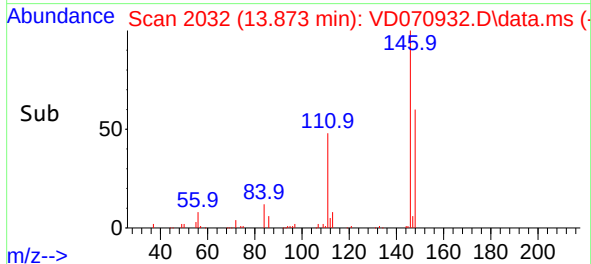
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



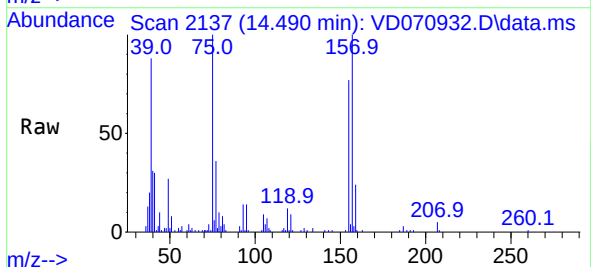
Tgt Ion:146 Resp: 47829
Ion Ratio Lower Upper
146 100
111 44.4 20.8 62.2
148 64.4 31.7 95.1

Manual Integrations
APPROVED

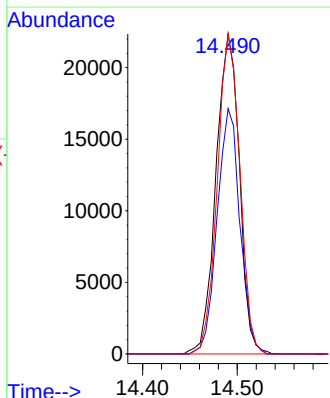
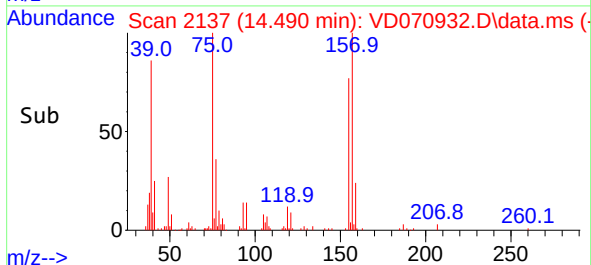
Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021

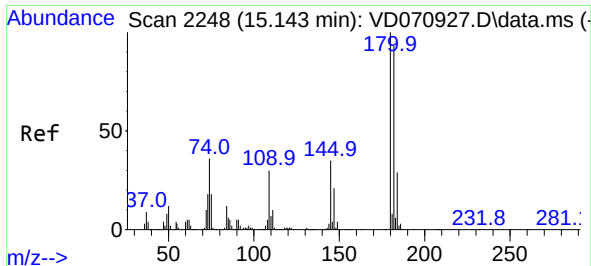


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.277 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23



Tgt Ion: 75 Resp: 38298
Ion Ratio Lower Upper
75 100
155 75.1 40.0 120.0
157 96.5 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 54.129 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD070932.D

Acq: 08 Nov 2021 13:23

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 30726

Ion Ratio Lower Upper

180 100

182 95.3 48.2 144.6

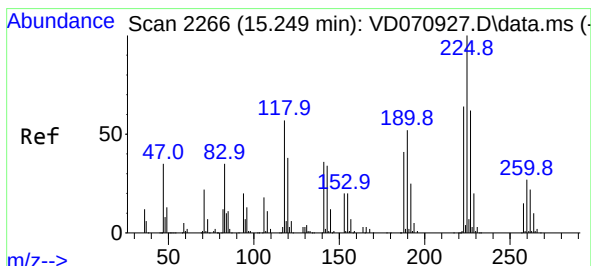
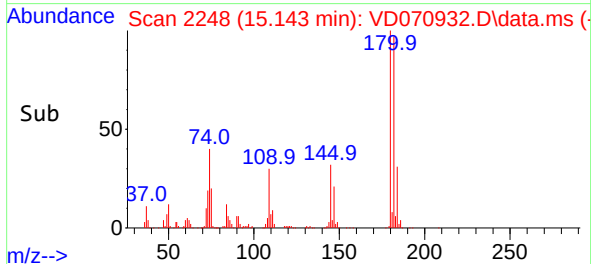
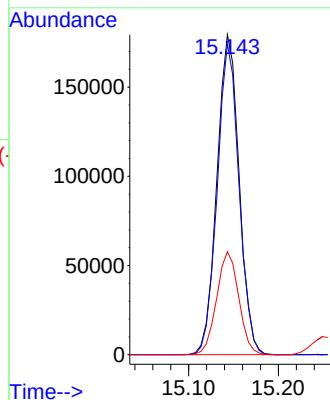
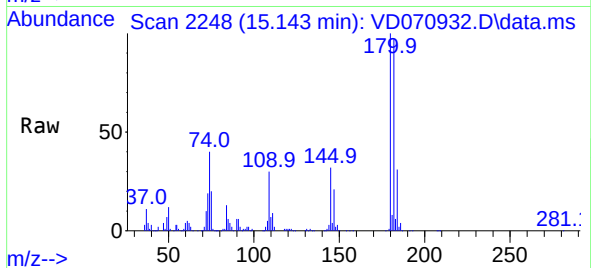
145 32.1 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/09/2021

Supervised By :Mahesh Dadoda 11/10/2021



#94

Hexachlorobutadiene

Concen: 52.418 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD070932.D

Acq: 08 Nov 2021 13:23

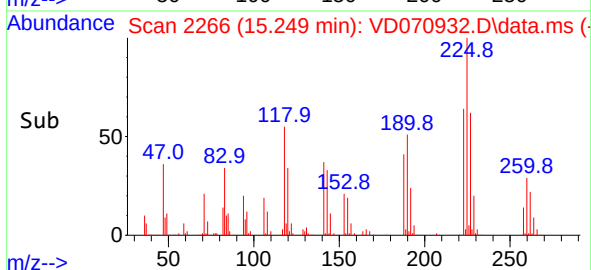
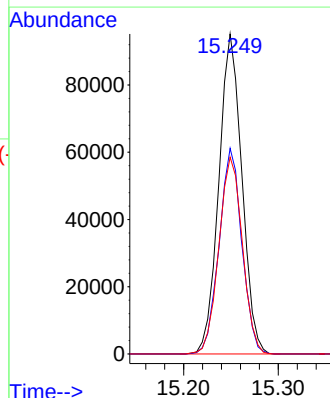
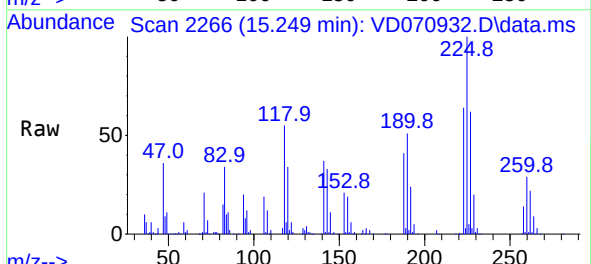
Tgt Ion:225 Resp: 161036

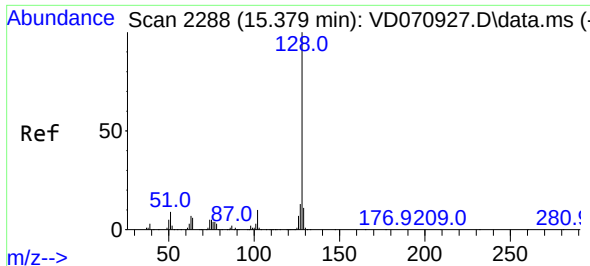
Ion Ratio Lower Upper

225 100

223 63.2 31.8 95.3

227 62.6 31.6 94.8





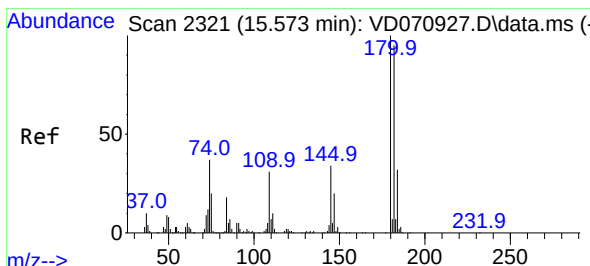
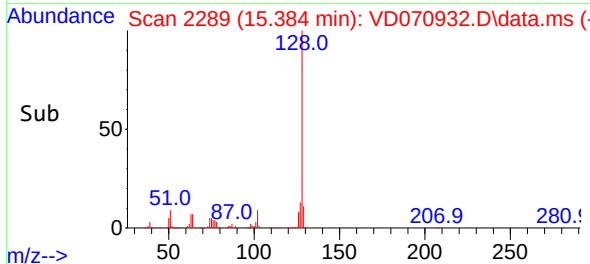
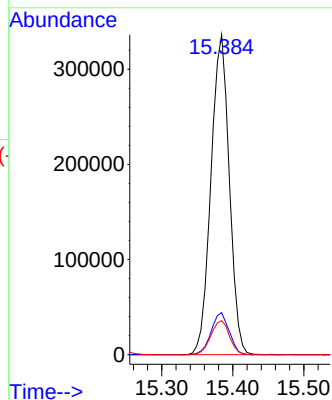
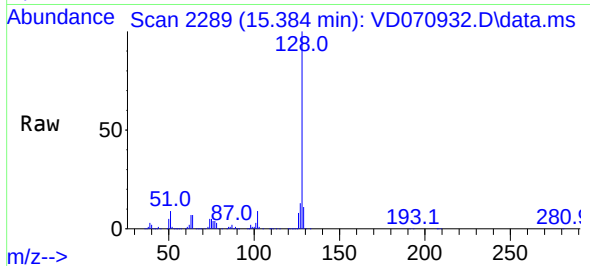
#95
Naphthalene
Concen: 57.092 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 60173
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/09/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 54.921 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.005 min
Lab File: VD070932.D
Acq: 08 Nov 2021 13:23

Tgt Ion:180 Resp: 261656
Ion Ratio Lower Upper
180 100
182 96.8 46.7 140.1
145 35.1 15.9 47.6

