

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111621\
 Data File : VD071038.D
 Acq On : 16 Nov 2021 11:58
 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 :Semsettin Yesilyurt 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

Quant Time: Nov 17 03:21:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	243379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	408979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	360802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	163367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	120174	46.376	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.760%		
35) Dibromofluoromethane	7.914	113	111299	48.228	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.460%		
50) Toluene-d8	10.338	98	424817	47.004	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.000%		
62) 4-Bromofluorobenzene	12.626	95	146532	45.029	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	106151	51.050	ug/l	95
3) Chloromethane	2.209	50	139050	56.197	ug/l	98
4) Vinyl Chloride	2.350	62	160211	67.326	ug/l	100
5) Bromomethane	2.774	94	102413	63.141	ug/l	99
6) Chloroethane	2.926	64	105729	69.179	ug/l	93
7) Trichlorofluoromethane	3.279	101	215880	56.370	ug/l	97
8) Diethyl Ether	3.709	74	57432	45.313	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.103	101	126311	53.505	ug/l	95
10) Methyl Iodide	4.303	142	129896	46.496	ug/l	97
11) Tert butyl alcohol	5.209	59	54108	285.715	ug/l #	90
12) 1,1-Dichloroethene	4.074	96	113863	49.268	ug/l	83
13) Acrolein	3.926	56	12406	213.556	ug/l	94
14) Allyl chloride	4.715	41	228969	47.565	ug/l #	81
15) Acrylonitrile	5.420	53	141034	232.542	ug/l	98
16) Acetone	4.156	43	181909	259.162	ug/l	89
17) Carbon Disulfide	4.415	76	341970	45.826	ug/l	98
18) Methyl Acetate	4.715	43	100968	45.418	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	279594	46.864	ug/l	99
20) Methylene Chloride	4.968	84	135899	46.094	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	128368	48.460	ug/l	85
22) Diisopropyl ether	6.362	45	459702	48.036	ug/l	92
23) Vinyl Acetate	6.303	43	1099249	218.122	ug/l	97
24) 1,1-Dichloroethane	6.268	63	256315	50.145	ug/l	100
25) 2-Butanone	7.209	43	197794	221.266	ug/l	90
26) 2,2-Dichloropropane	7.209	77	229899	53.292	ug/l	94
27) cis-1,2-Dichloroethene	7.209	96	151876	50.157	ug/l	93
28) Bromochloromethane	7.544	49	102821	47.426	ug/l	86
29) Tetrahydrofuran	7.562	42	116233	220.765	ug/l	91
30) Chloroform	7.709	83	253777	52.220	ug/l	100
31) Cyclohexane	7.985	56	244516	45.885	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	225254	53.968	ug/l #	93
36) 1,1-Dichloropropene	8.114	75	199855	54.731	ug/l	97
37) Ethyl Acetate	7.291	43	82465	49.500	ug/l #	93
38) Carbon Tetrachloride	8.097	117	195492	58.135	ug/l	97
39) Methylcyclohexane	9.356	83	241317	51.170	ug/l	97
40) Benzene	8.350	78	537237	52.242	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	41419	35.454	ug/l	92
42) 1,2-Dichloroethane	8.420	62	161651	55.498	ug/l	94
43) Isopropyl Acetate	8.450	43	171284	48.581	ug/l #	89
44) Trichloroethene	9.109	130	138502	52.252	ug/l	95
45) 1,2-Dichloropropane	9.385	63	141358	50.828	ug/l	97
46) Dibromomethane	9.473	93	69675	52.635	ug/l	94
47) Bromodichloromethane	9.656	83	191519	54.699	ug/l	97
48) Methyl methacrylate	9.450	41	83014	47.995	ug/l #	81
49) 1,4-Dioxane	9.456	88	13997	912.599	ug/l #	87
51) 4-Methyl-2-Pentanone	10.220	43	419526	245.430	ug/l	91
52) Toluene	10.397	92	339452	52.365	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	175894	49.817	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	211323	50.755	ug/l #	83
55) 1,1,2-Trichloroethane	10.791	97	91119	50.083	ug/l	95
56) Ethyl methacrylate	10.656	69	120328	46.744	ug/l #	74
57) 1,3-Dichloropropane	10.938	76	168672	51.052	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	286292	213.929	ug/l	100
59) 2-Hexanone	10.979	43	316223	237.427	ug/l	88
60) Dibromochloromethane	11.132	129	112235	51.422	ug/l	97
61) 1,2-Dibromoethane	11.238	107	89508	50.577	ug/l	99
64) Tetrachloroethene	10.873	164	113316	53.860	ug/l	97
65) Chlorobenzene	11.667	112	347680	54.009	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	123041	53.850	ug/l	99
67) Ethyl Benzene	11.738	91	659223	54.073	ug/l	97
68) m/p-Xylenes	11.850	106	499064	109.530	ug/l	96
69) o-Xylene	12.173	106	234206	54.040	ug/l	98
70) Styrene	12.185	104	391488	53.349	ug/l	96
71) Bromoform	12.355	173	61396	51.527	ug/l #	96
73) Isopropylbenzene	12.473	105	639207	54.312	ug/l	99
74) N-amyl acetate	12.279	43	158614	47.174	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	101999	50.351	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	72983m	52.299	ug/l	
77) Bromobenzene	12.755	156	132015	52.498	ug/l	98
78) n-propylbenzene	12.814	91	792335	54.333	ug/l	100
79) 2-Chlorotoluene	12.902	91	434640	52.272	ug/l	100
80) 1,3,5-Trimethylbenzene	12.950	105	522604	53.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	29343	41.142	ug/l #	74
82) 4-Chlorotoluene	12.997	91	451901	52.659	ug/l	99
83) tert-Butylbenzene	13.214	119	442810	53.047	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	504186	53.127	ug/l	99
85) sec-Butylbenzene	13.391	105	688997	54.903	ug/l	99
86) p-Isopropyltoluene	13.508	119	571073	56.671	ug/l	98
87) 1,3-Dichlorobenzene	13.508	146	265817	54.064	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	255370	51.875	ug/l	96
89) n-Butylbenzene	13.832	91	560184	55.315	ug/l	99
90) Hexachloroethane	14.102	117	106947	53.632	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	229835	53.948	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	15546	46.792	ug/l	96
93) 1,2,4-Trichlorobenzene	15.144	180	143865	52.780	ug/l	97
94) Hexachlorobutadiene	15.249	225	81803	59.507	ug/l	100
95) Naphthalene	15.385	128	251033	48.232	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	120563	52.605	ug/l	97

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

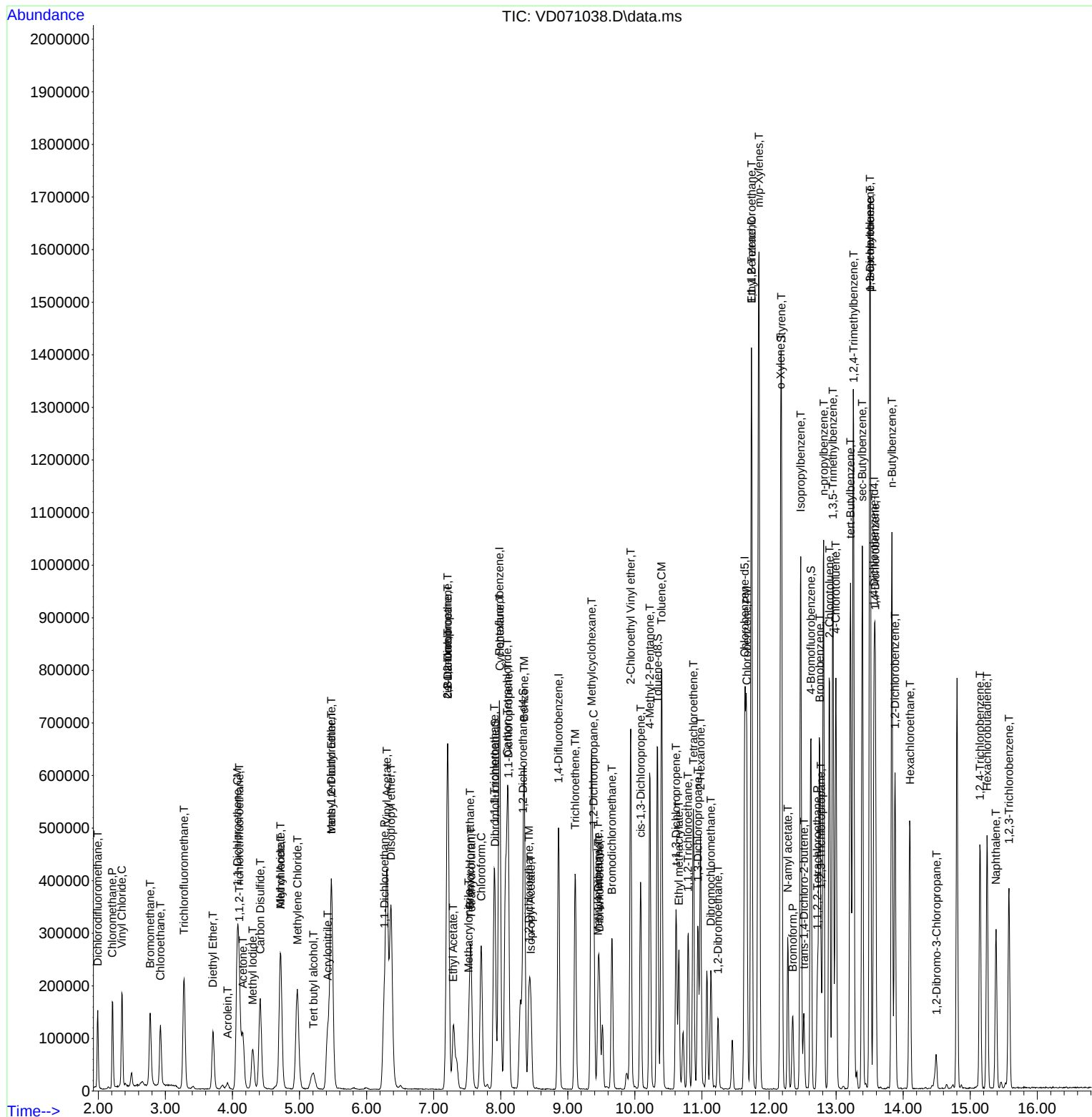
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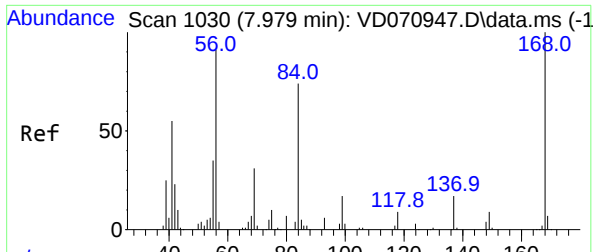
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Manual Integrations APPROVED

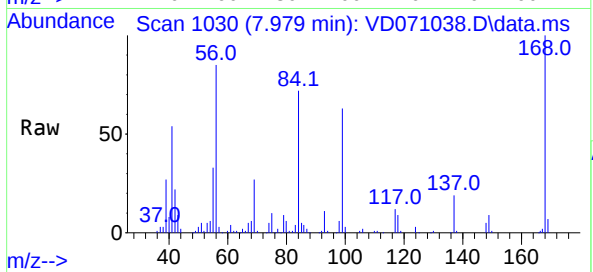
Reviewed By : Semsettin Yesilyurt 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071038.D
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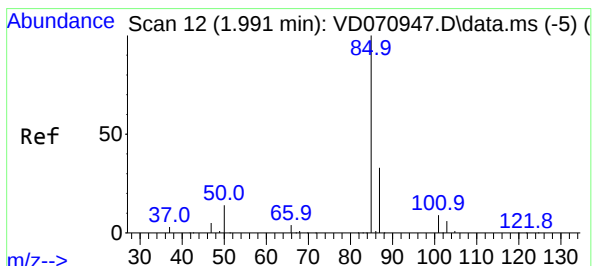
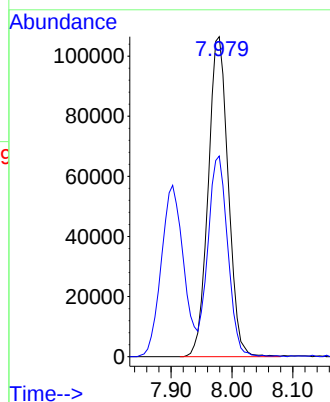
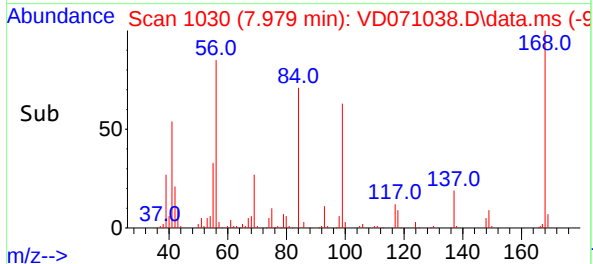
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



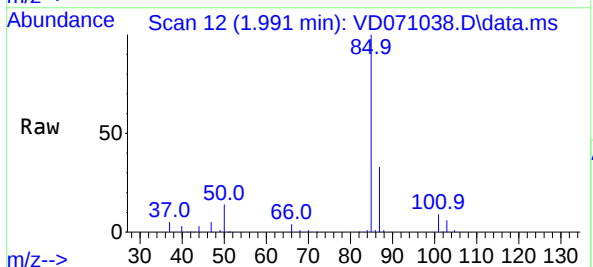
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Ion Ratio Lower Upper
168 100
99 62.5 46.6 69.8

Manual Integrations
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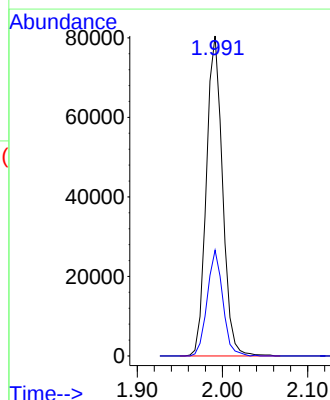
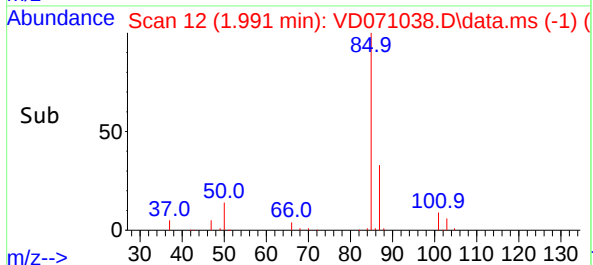
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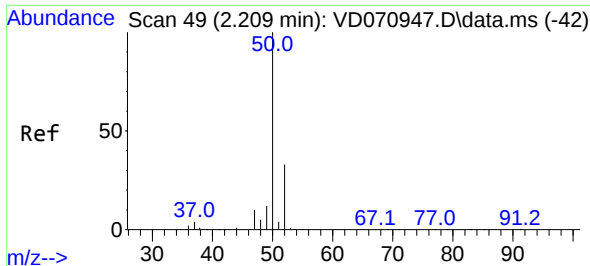


#2
Dichlorodifluoromethane
Concen: 51.050 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



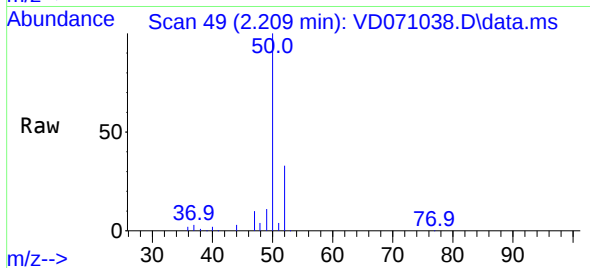
Tgt Ion: 85 Resp: 106151
Ion Ratio Lower Upper
85 100
87 33.0 15.2 45.6





#3
Chloromethane
Concen: 56.197 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

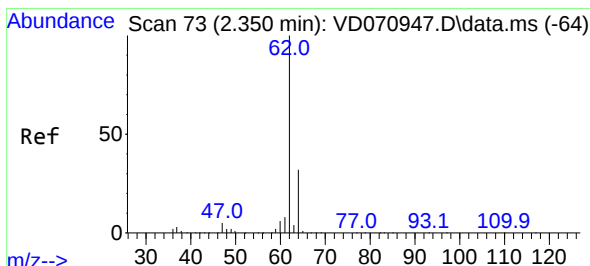
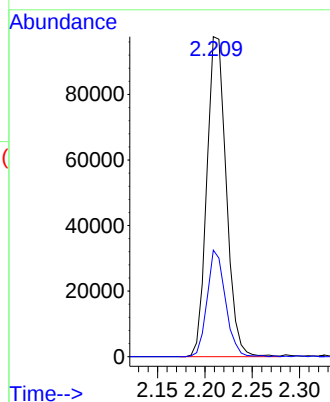
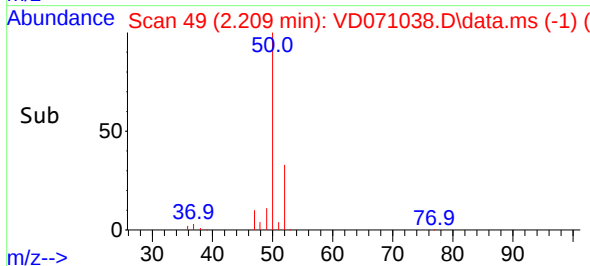
Instrument :
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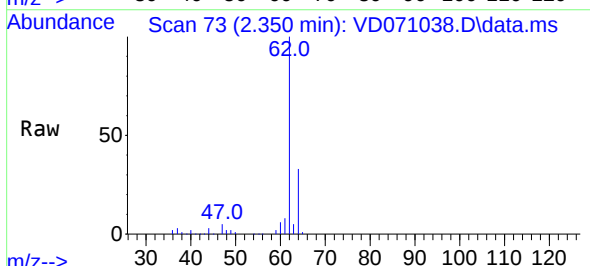
Tgt Ion: 50 Resp: 139050
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8

Manual Integrations
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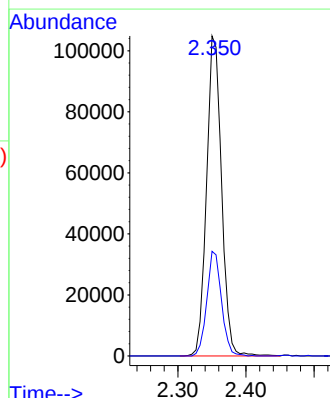
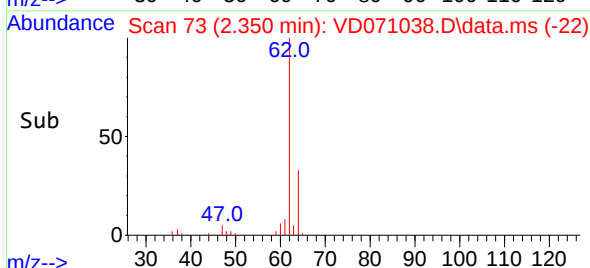
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

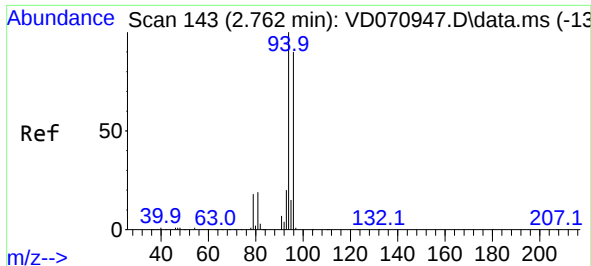


#4
Vinyl Chloride
Concen: 67.326 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



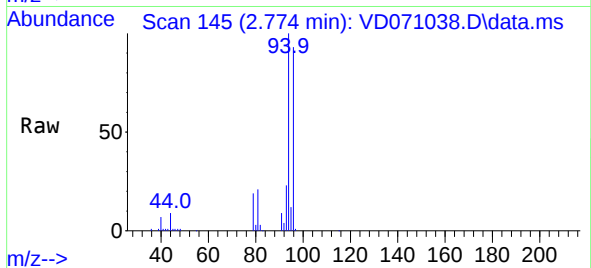
Tgt Ion: 62 Resp: 160211
Ion Ratio Lower Upper
62 100
64 32.7 26.0 39.0





#5
Bromomethane
Concen: 63.141 ug/l
RT: 2.774 min Scan# 143
Delta R.T. 0.012 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

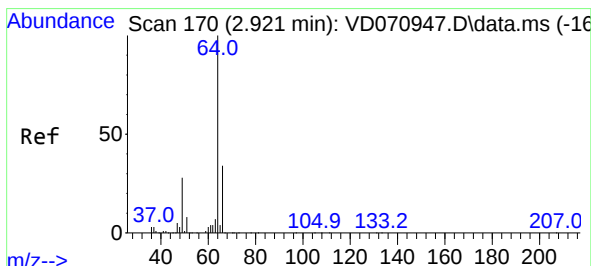
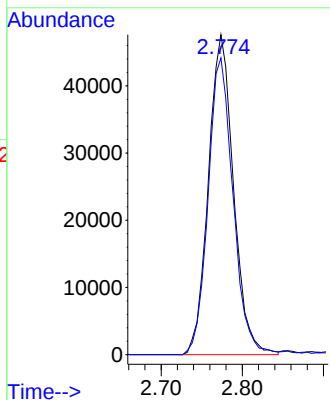
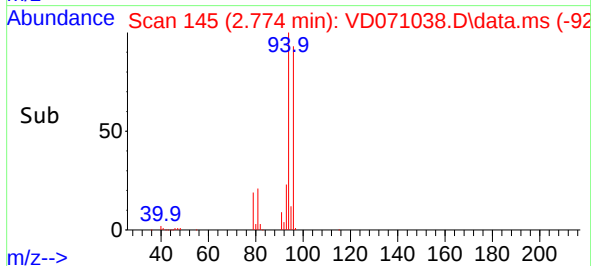
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 10241
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

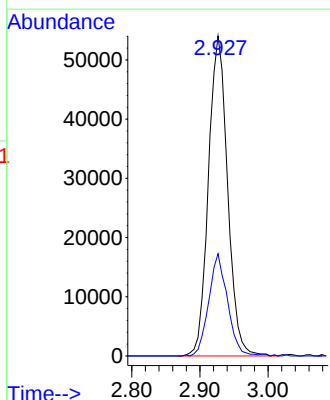
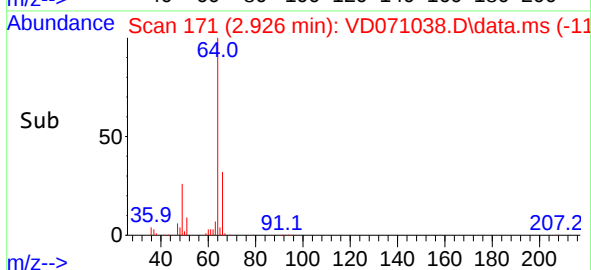
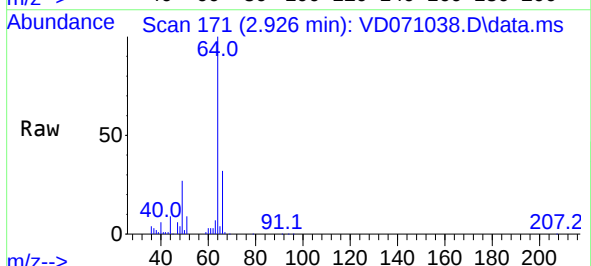
Manual Integrations
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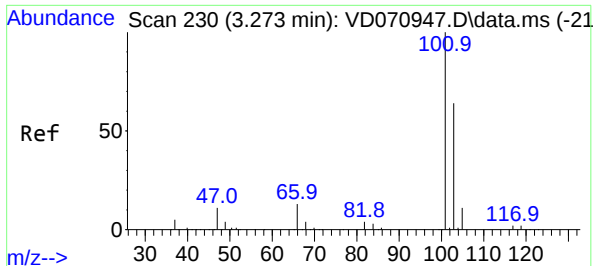
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#6
Chloroethane
Concen: 69.179 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion: 64 Resp: 105729
Ion Ratio Lower Upper
64 100
66 32.0 29.0 43.4





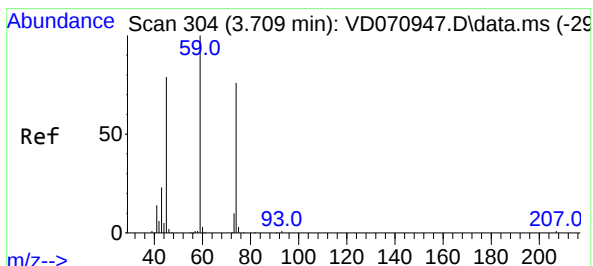
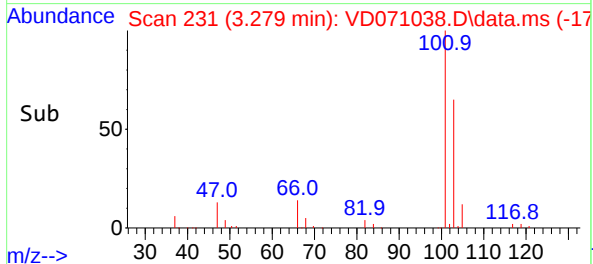
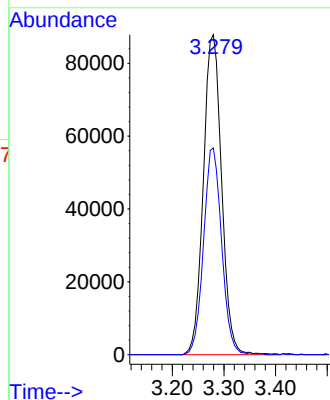
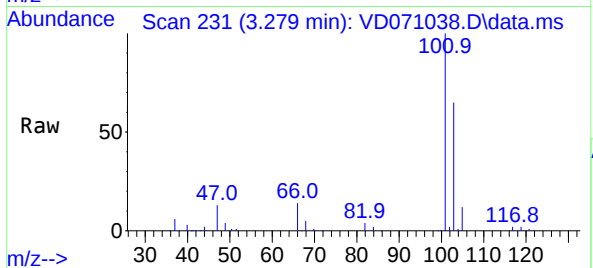
#7
Trichlorofluoromethane
Concen: 56.370 ug/l
RT: 3.279 min Scan# 215880
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 215880
Ion Ratio Lower Upper
101 100
103 64.6 49.7 74.5

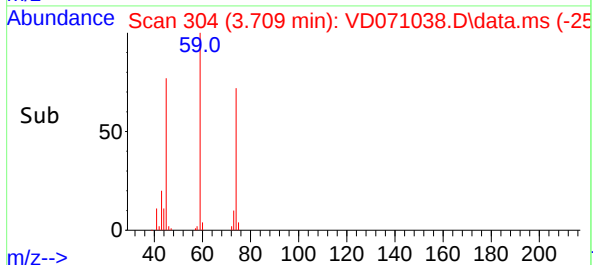
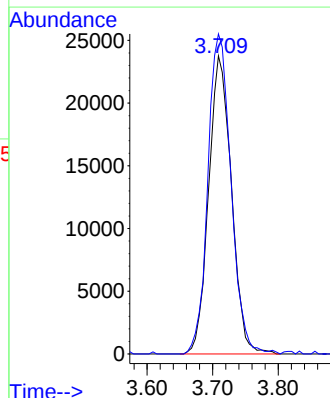
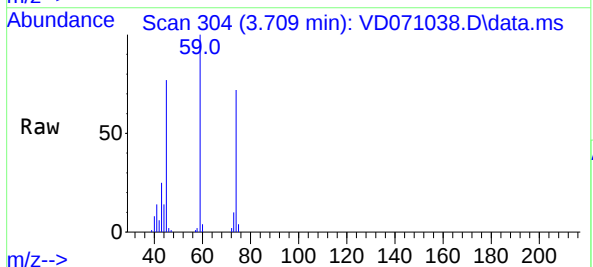
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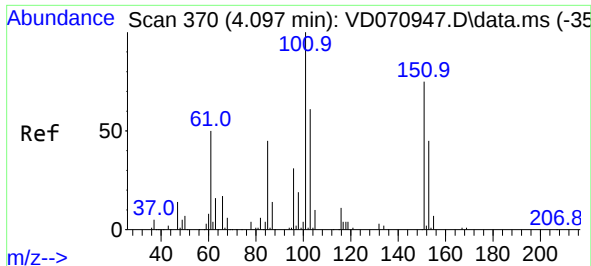
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#8
Diethyl Ether
Concen: 45.313 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion: 74 Resp: 57432
Ion Ratio Lower Upper
74 100
45 108.9 49.6 149.0





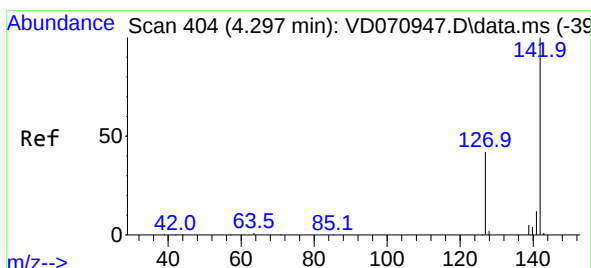
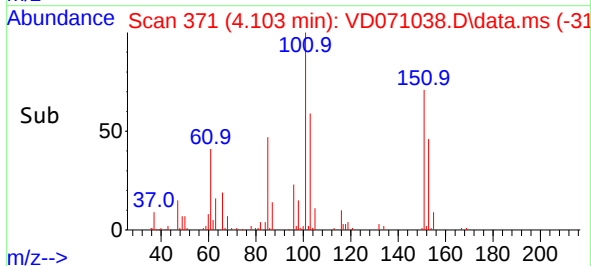
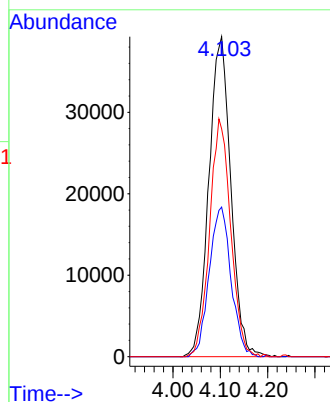
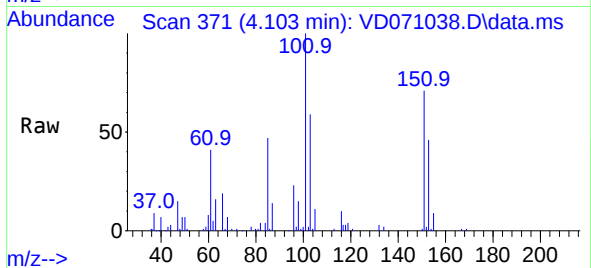
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.505 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 12631
Ion Ratio Lower Upper
101 100
85 46.6 34.8 52.2
151 71.3 60.4 90.6

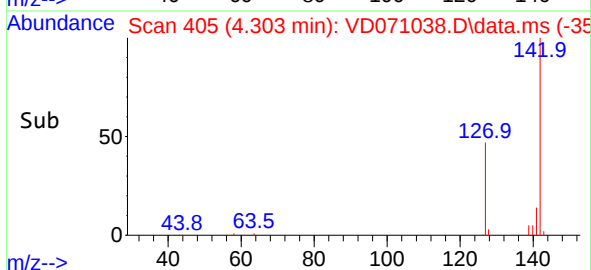
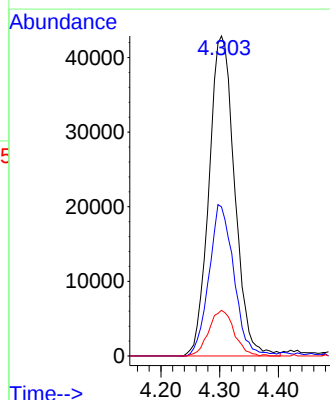
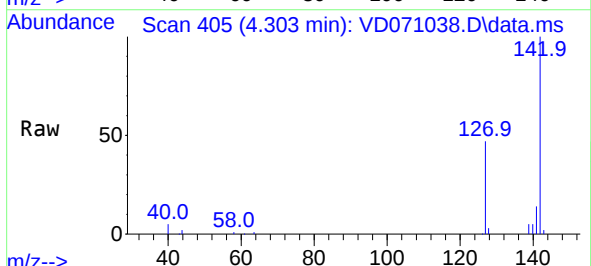
Manual Integrations
APPROVED

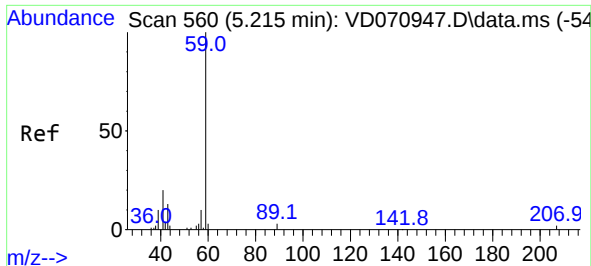
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 46.496 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

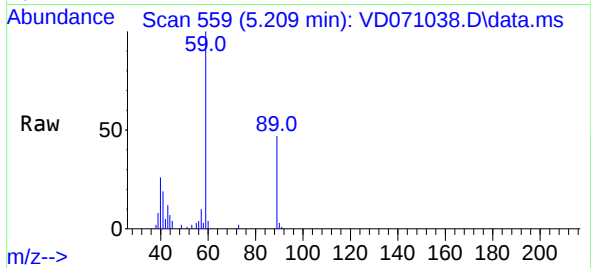
Tgt Ion:142 Resp: 129896
Ion Ratio Lower Upper
142 100
127 46.0 35.0 52.4
141 14.1 12.0 18.0





#11
Tert butyl alcohol
Concen: 285.715 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

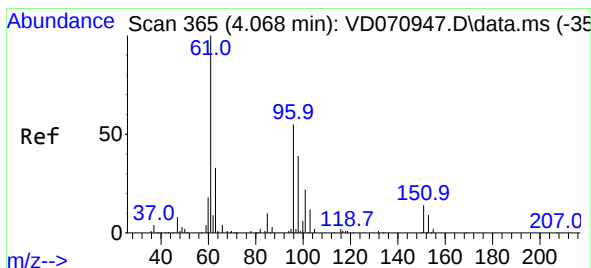
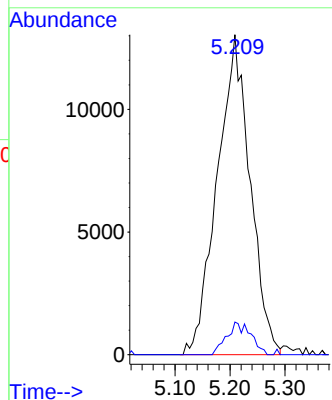
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



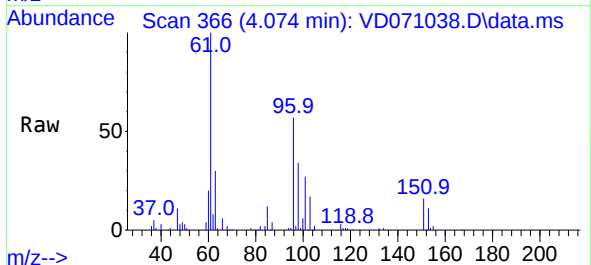
Tgt Ion: 59 Resp: 54108
Ion Ratio Lower Upper
59 100
57 7.4 9.0 13.4

Manual Integrations
APPROVED

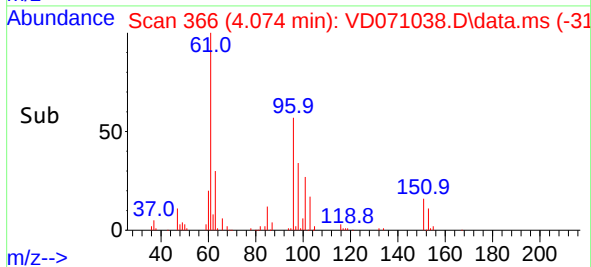
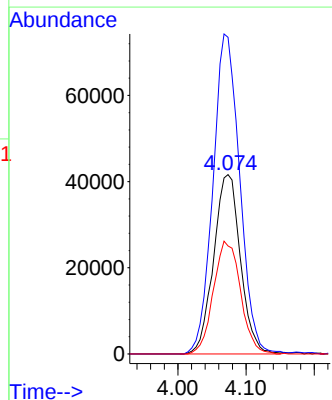
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

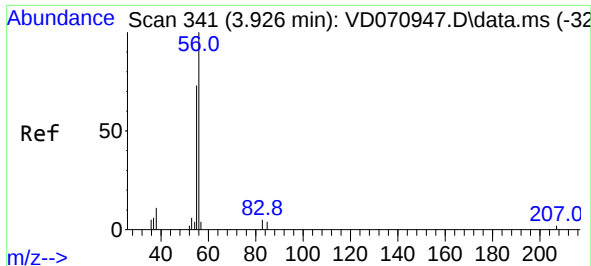


#12
1,1-Dichloroethene
Concen: 49.268 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



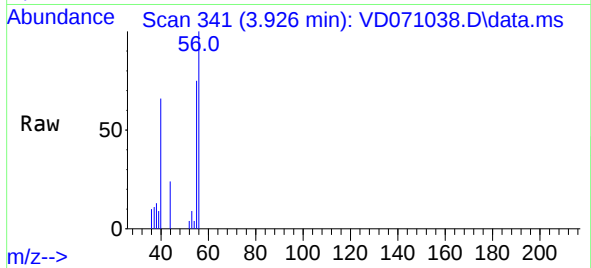
Tgt Ion: 96 Resp: 113863
Ion Ratio Lower Upper
96 100
61 176.6 120.3 180.5
98 60.2 54.4 81.6





#13
Acrolein
Concen: 213.556 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

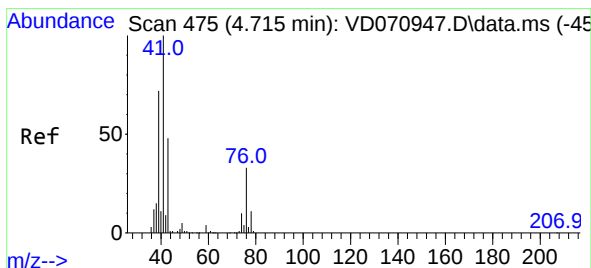
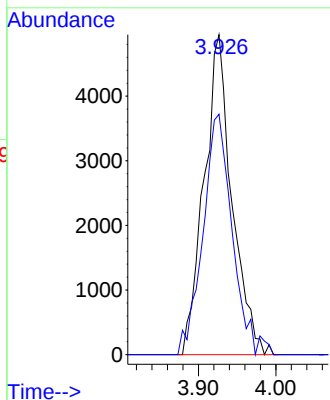
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



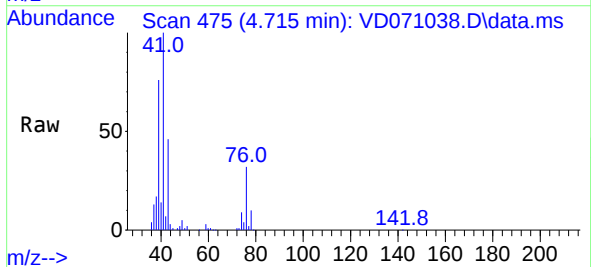
Tgt Ion: 56 Resp: 12400
Ion Ratio Lower Upper
56 100
55 78.7 58.6 87.8

Manual Integrations
APPROVED

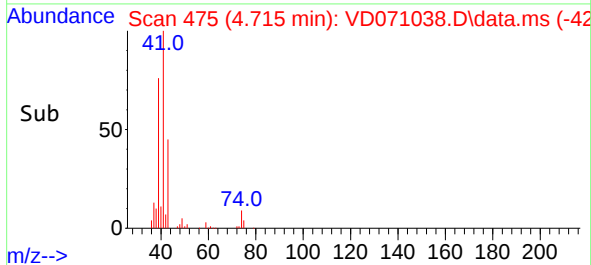
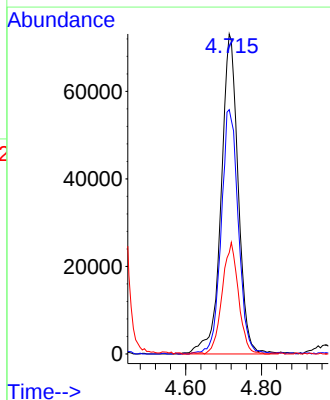
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

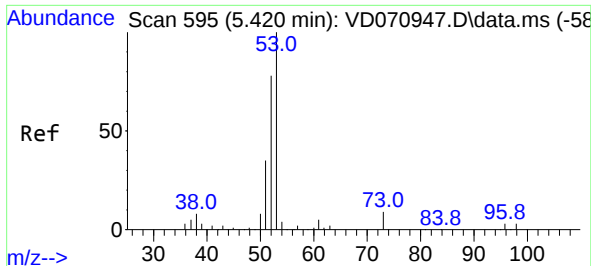


#14
Allyl chloride
Concen: 47.565 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



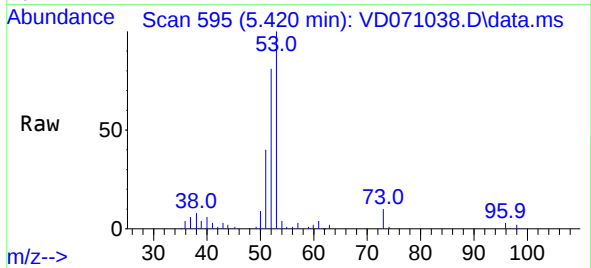
Tgt Ion: 41 Resp: 228969
Ion Ratio Lower Upper
41 100
39 76.7 45.6 68.4#
76 33.3 30.2 45.4





#15
Acrylonitrile
Concen: 232.542 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

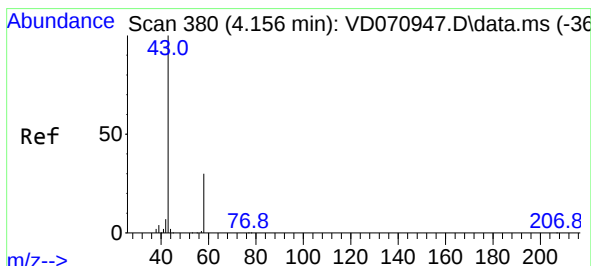
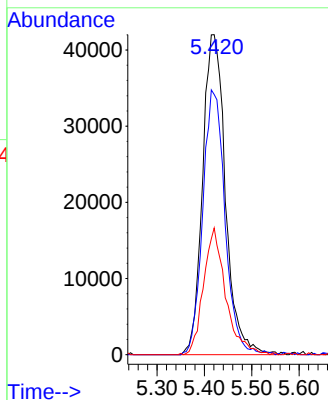
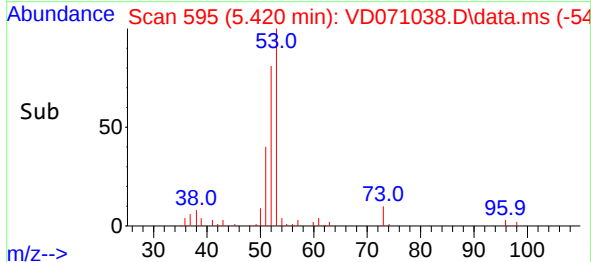
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



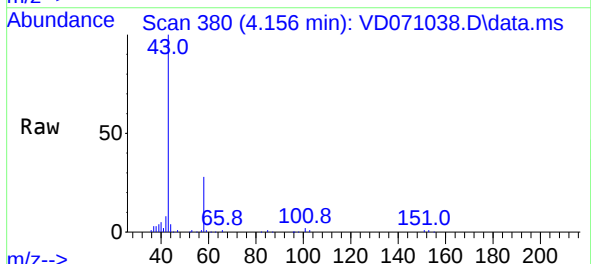
Tgt Ion: 53 Resp: 141034
Ion Ratio Lower Upper
53 100
52 80.3 63.8 95.8
51 38.4 28.5 42.7

Manual Integrations
APPROVED

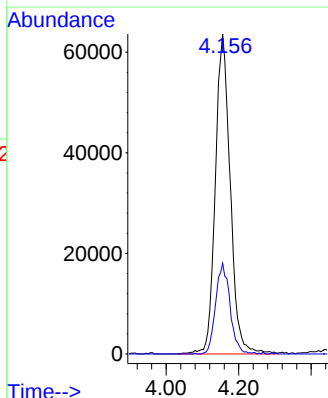
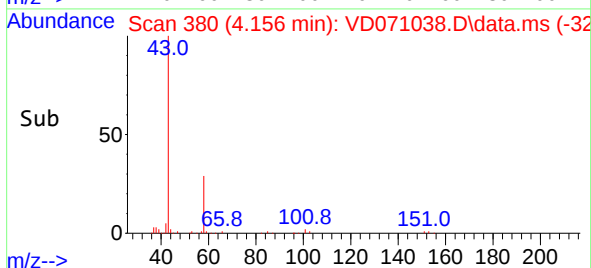
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

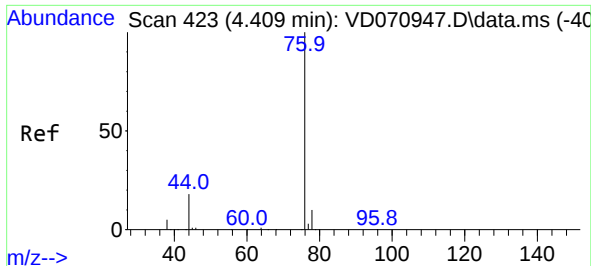


#16
Acetone
Concen: 259.162 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion: 43 Resp: 181909
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8





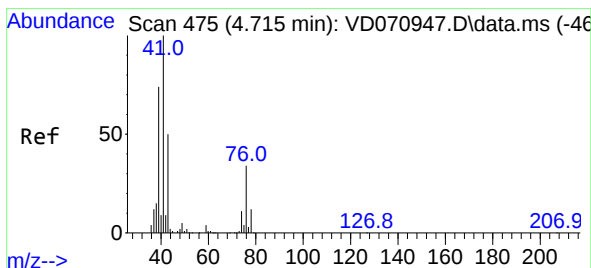
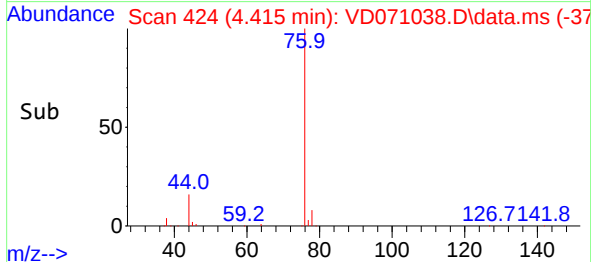
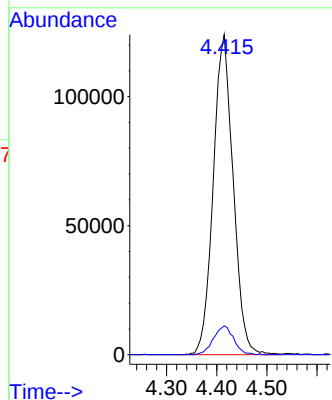
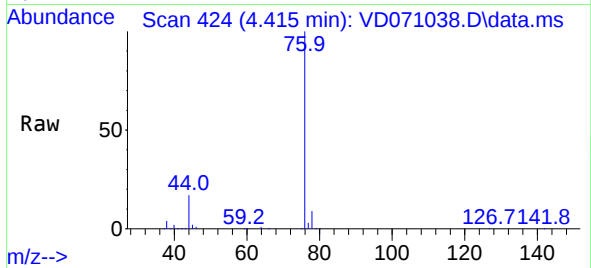
#17
Carbon Disulfide
Concen: 45.826 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 341970
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

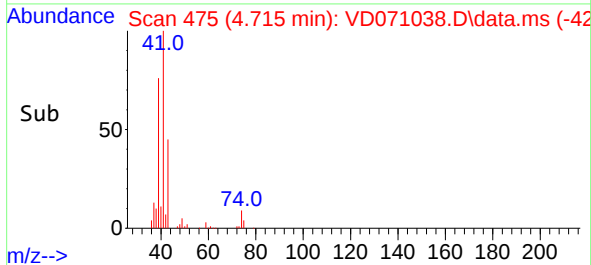
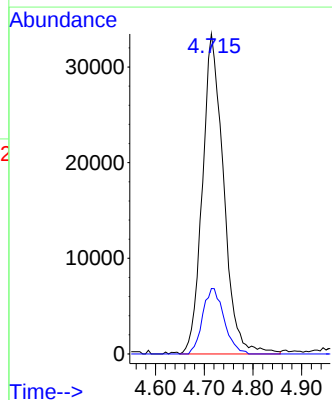
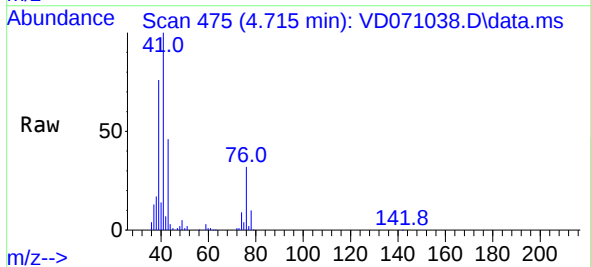
Manual Integrations
APPROVED

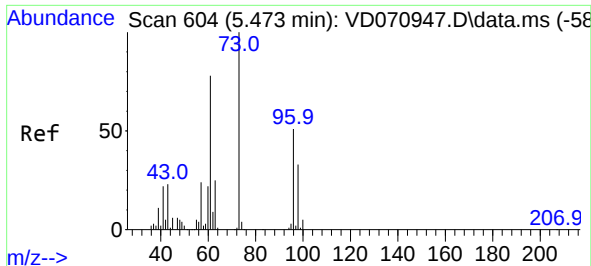
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#18
Methyl Acetate
Concen: 45.418 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

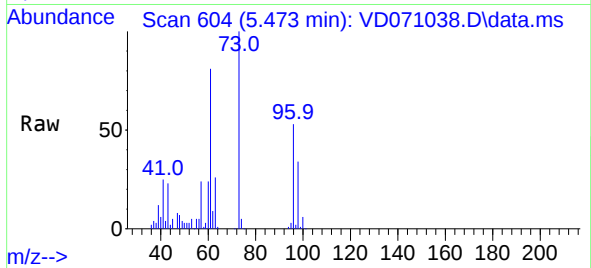
Tgt Ion: 43 Resp: 100968
Ion Ratio Lower Upper
43 100
74 20.7 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 46.864 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

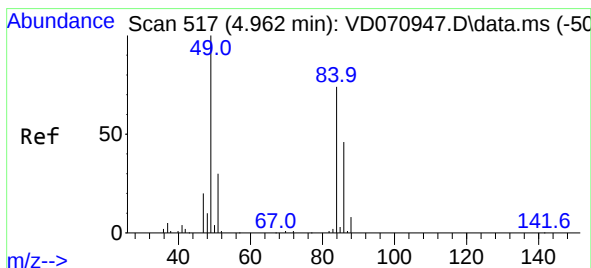
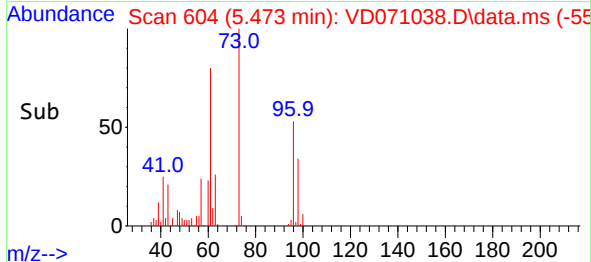
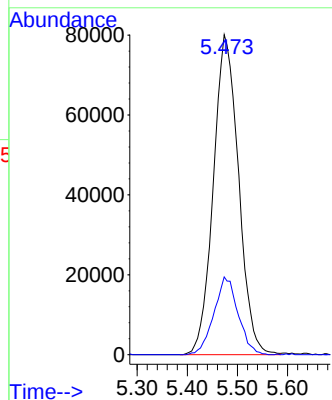
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 279594
Ion Ratio Lower Upper
73 100
57 24.3 18.9 28.3

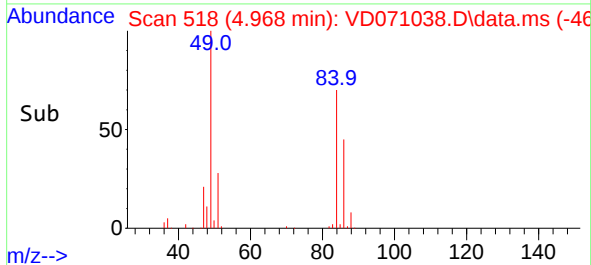
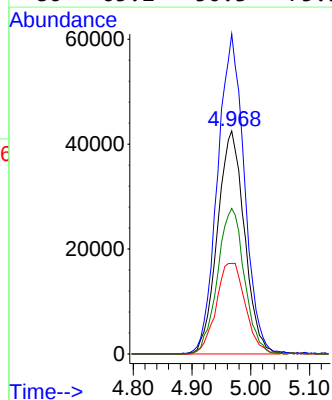
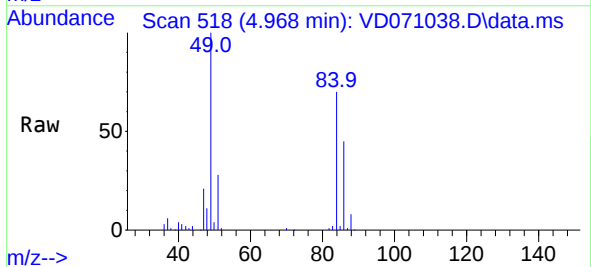
Manual Integrations
APPROVED

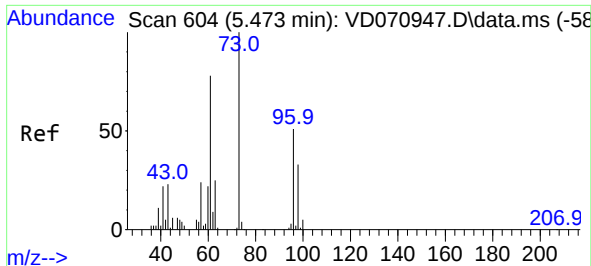
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 46.094 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

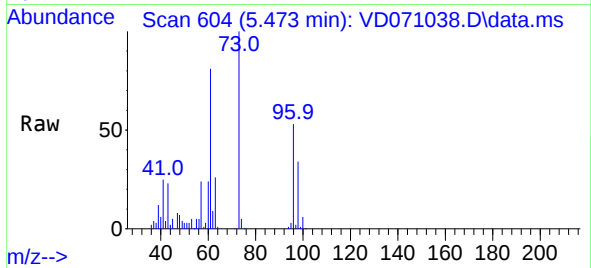
Tgt Ion: 84 Resp: 135899
Ion Ratio Lower Upper
84 100
49 143.5 95.8 143.6
51 40.6 30.9 46.3
86 65.2 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.460 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

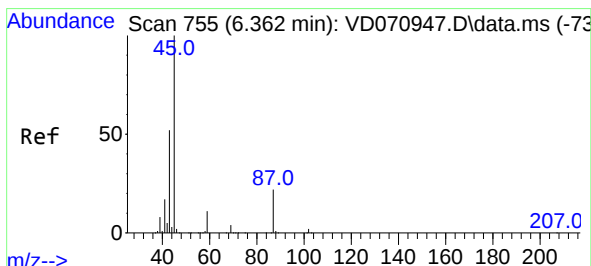
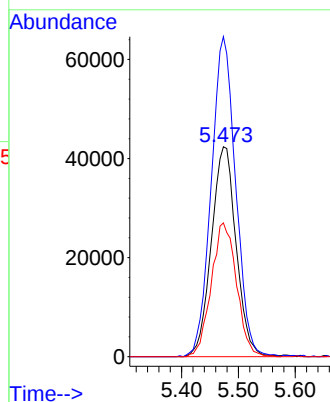
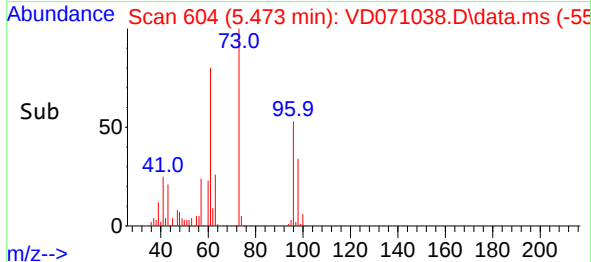
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



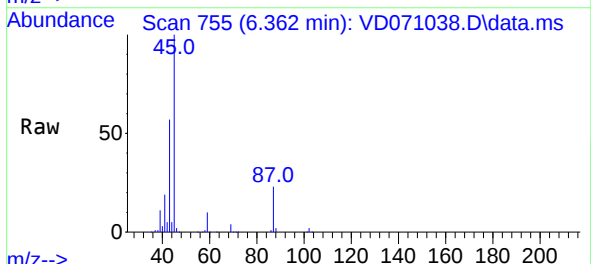
Tgt Ion: 96 Resp: 128368
Ion Ratio Lower Upper
96 100
61 152.4 102.1 153.1
98 63.7 50.1 75.1

Manual Integrations
APPROVED

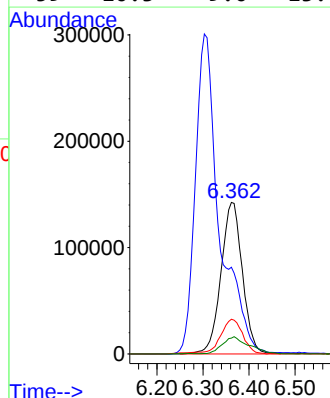
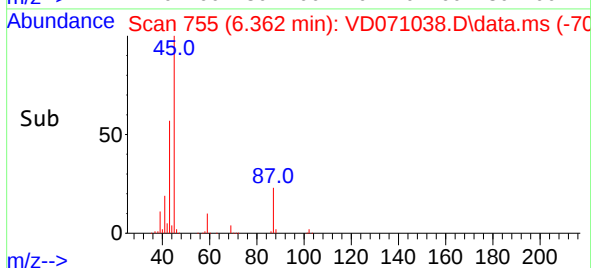
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

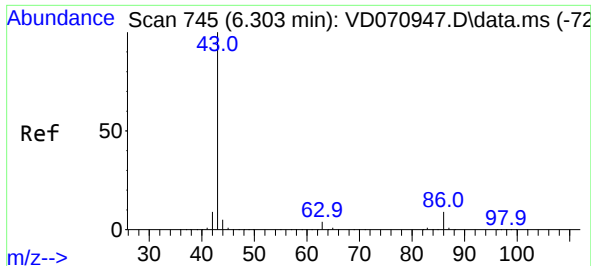


#22
Diisopropyl ether
Concen: 48.036 ug/l
RT: 6.362 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



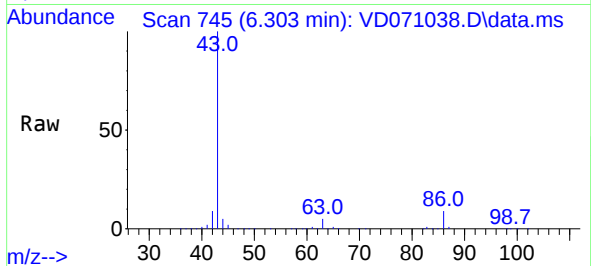
Tgt Ion: 45 Resp: 459702
Ion Ratio Lower Upper
45 100
43 56.4 39.6 59.4
87 23.0 21.2 31.8
59 10.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 218.122 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071038.D
 Acq: 16 Nov 2021 11:58

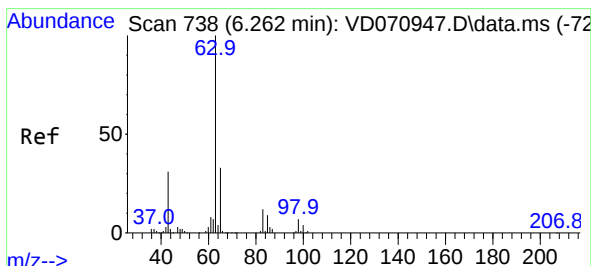
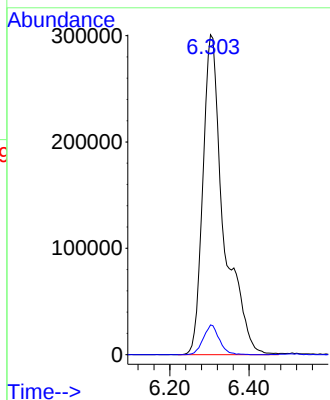
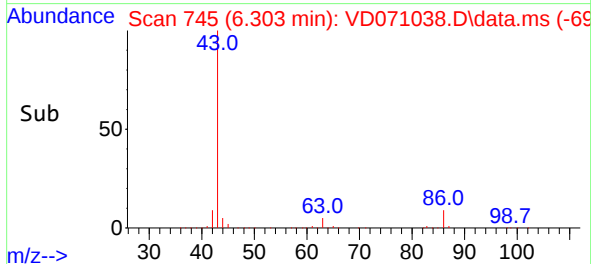
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



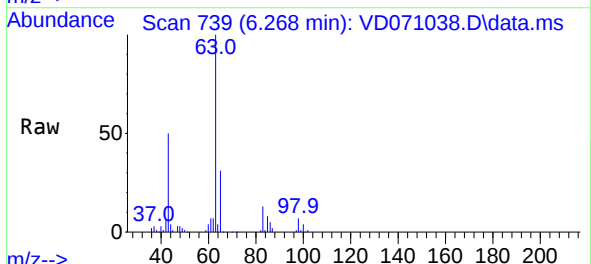
Tgt Ion: 43 Resp: 1099249
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4

Manual Integrations
 APPROVED

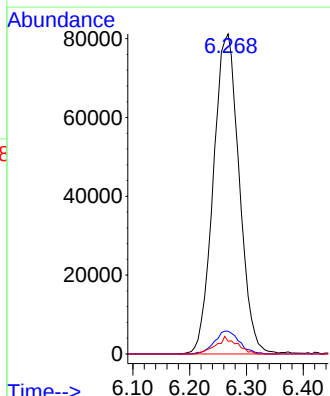
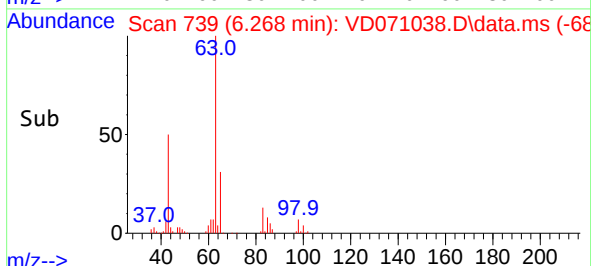
Reviewed By :Semsettin Yesilyurt 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

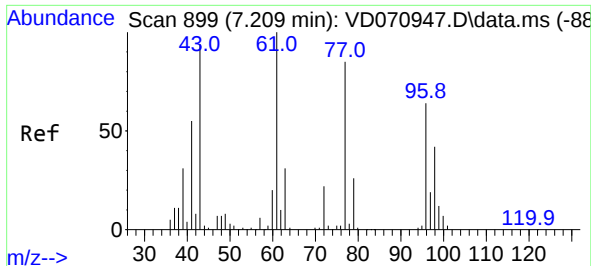


#24
 1,1-Dichloroethane
 Concen: 50.145 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071038.D
 Acq: 16 Nov 2021 11:58



Tgt Ion: 63 Resp: 256315
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.0 2.1 6.3





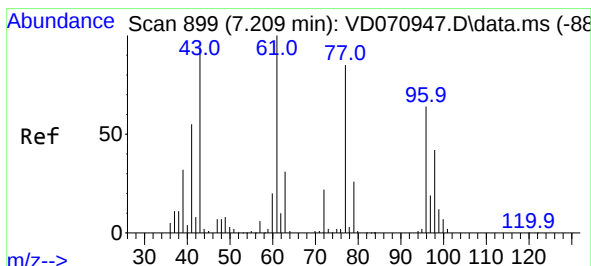
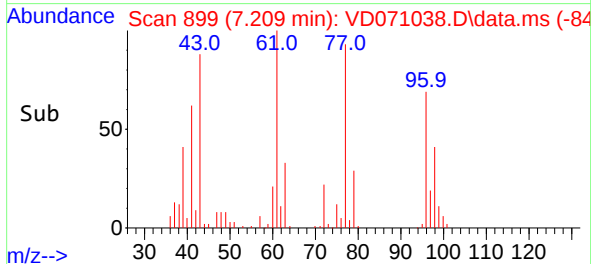
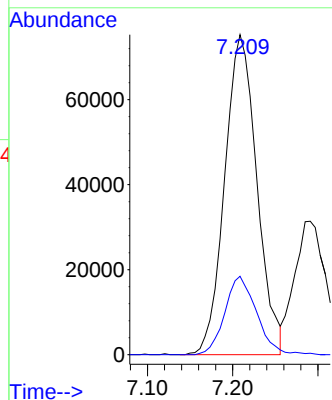
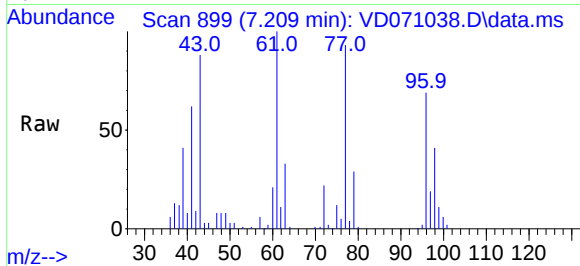
#25
2-Butanone
Concen: 221.266 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 197794
Ion Ratio Lower Upper
43 100
72 24.5 23.8 35.6

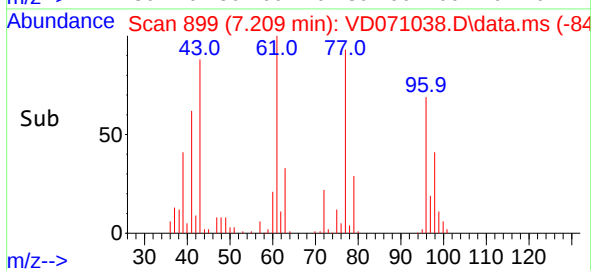
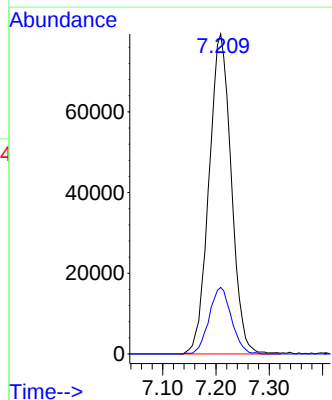
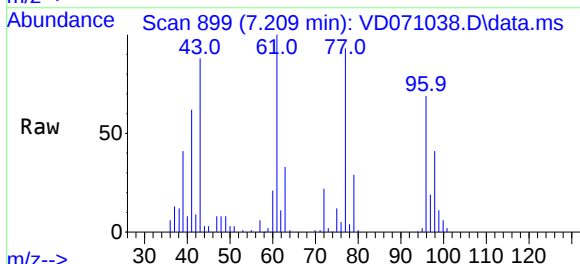
Manual Integrations
APPROVED

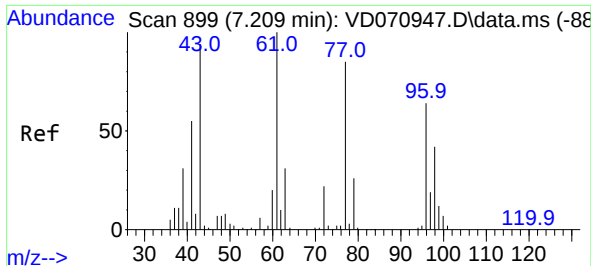
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 53.292 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion: 77 Resp: 229899
Ion Ratio Lower Upper
77 100
97 20.8 11.9 35.5





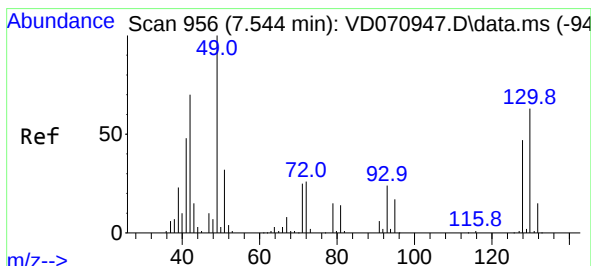
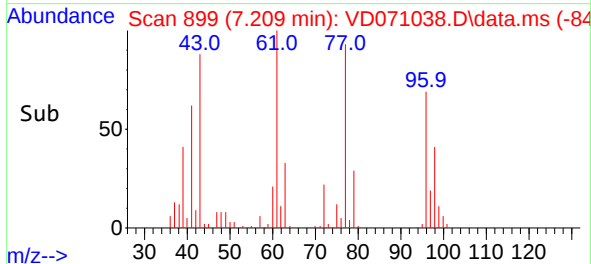
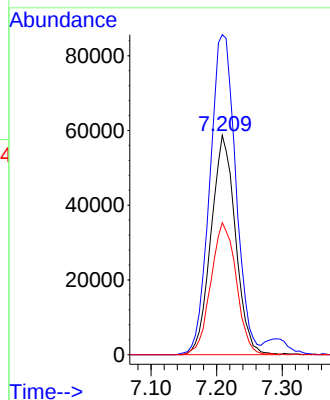
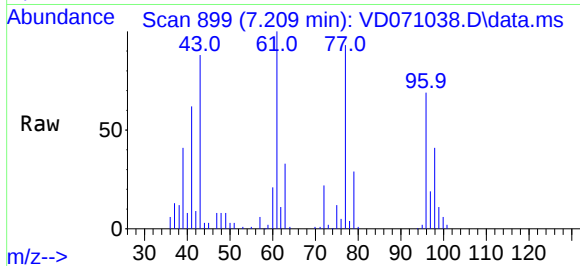
#27
cis-1,2-Dichloroethene
Concen: 50.157 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 151870
Ion Ratio Lower Upper
96 100
61 155.3 0.0 288.6
98 62.8 0.0 129.2

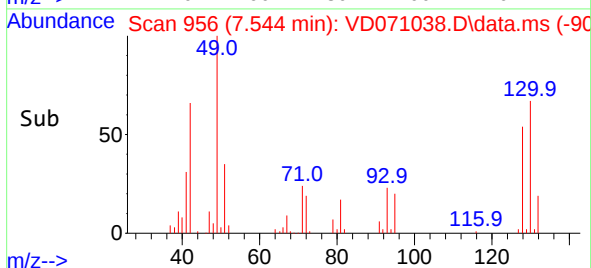
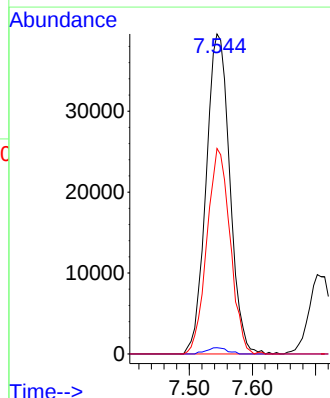
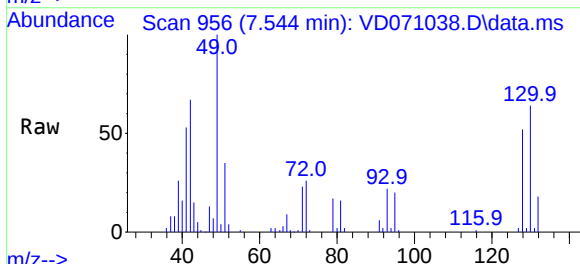
Manual Integrations
APPROVED

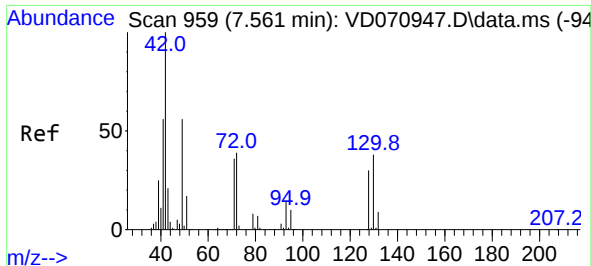
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 47.426 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

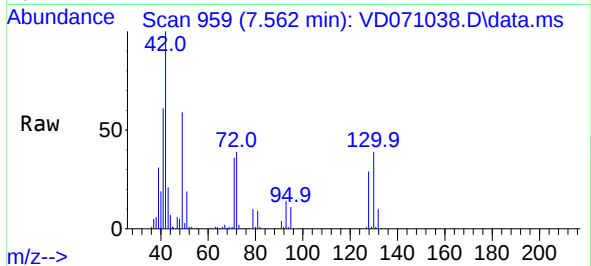
Tgt Ion: 49 Resp: 102821
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 63.1 60.2 90.2





#29
Tetrahydrofuran
Concen: 220.765 ug/l
RT: 7.562 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

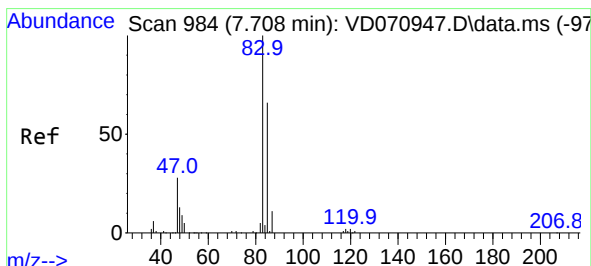
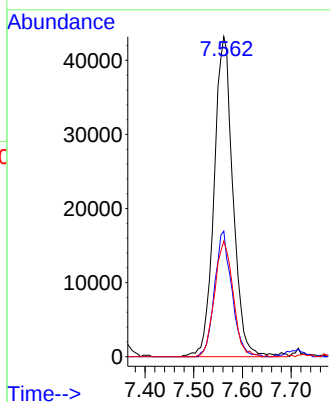
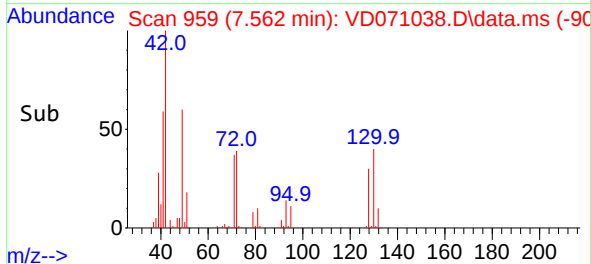
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



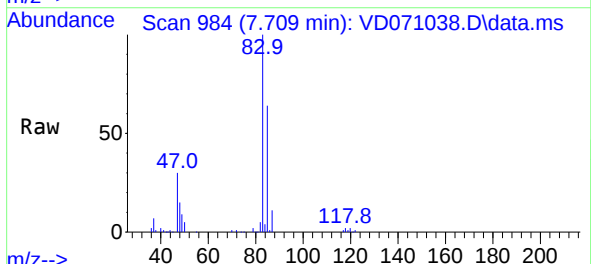
Tgt Ion: 42 Resp: 11623
Ion Ratio Lower Upper
42 100
72 35.9 33.7 50.5
71 35.5 32.7 49.1

Manual Integrations
APPROVED

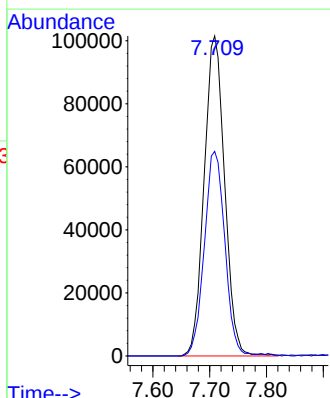
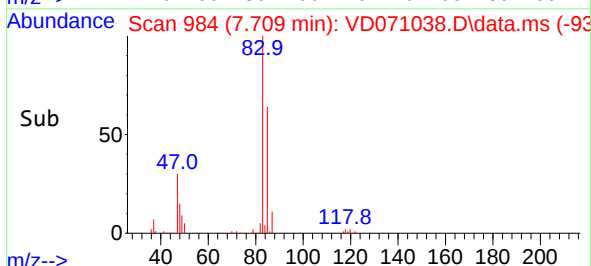
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

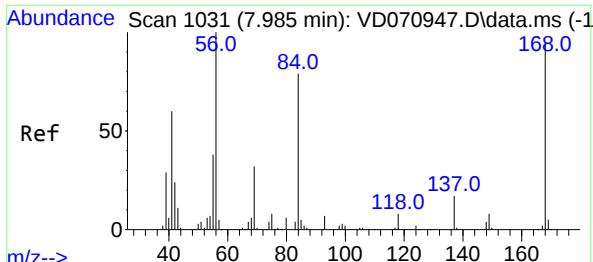


#30
Chloroform
Concen: 52.220 ug/l
RT: 7.709 min Scan# 984
Delta R.T. 0.001 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion: 83 Resp: 253777
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.6





#31

Cyclohexane

Concen: 45.885 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071038.D

Acq: 16 Nov 2021 11:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 244510

Ion Ratio Lower Upper

56 100

69 31.1 25.9 38.9

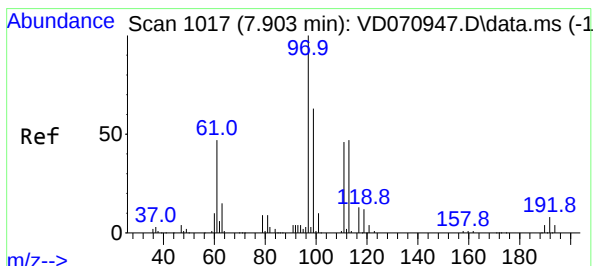
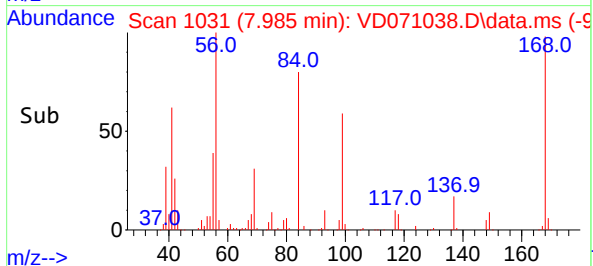
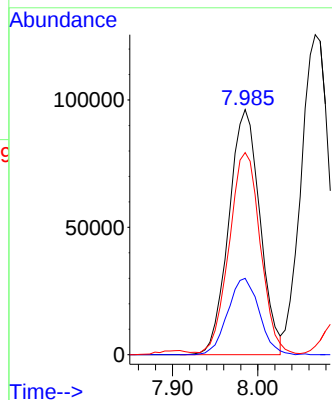
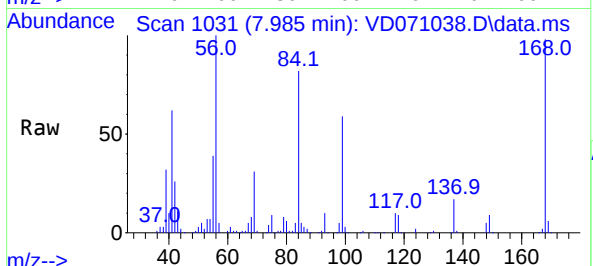
84 80.7 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#32

1,1,1-Trichloroethane

Concen: 53.968 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071038.D

Acq: 16 Nov 2021 11:58

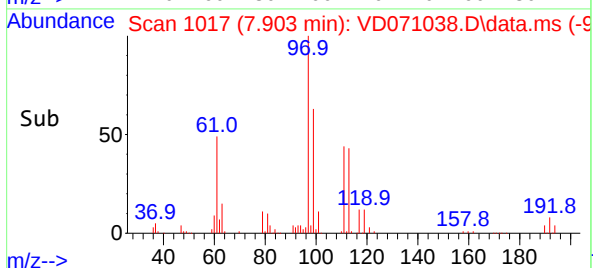
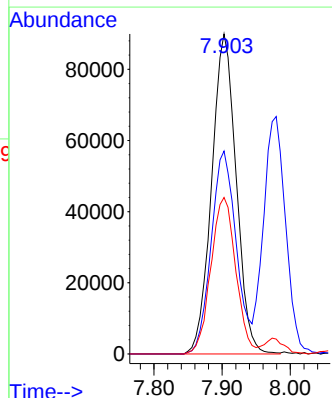
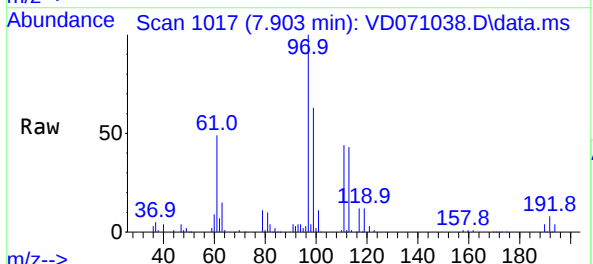
Tgt Ion: 97 Resp: 225254

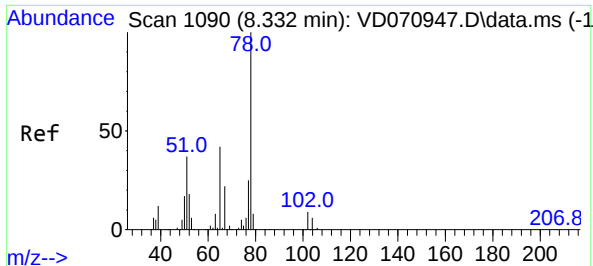
Ion Ratio Lower Upper

97 100

99 65.1 50.3 75.5

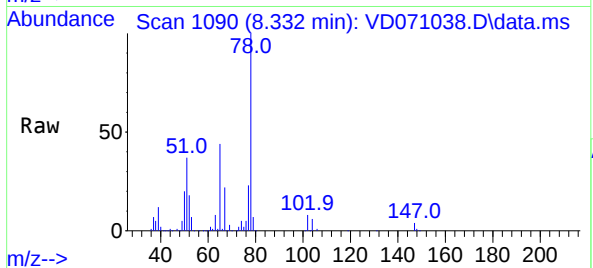
61 49.6 33.0 49.4#





#33
1,2-Dichloroethane-d4
Concen: 46.376 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

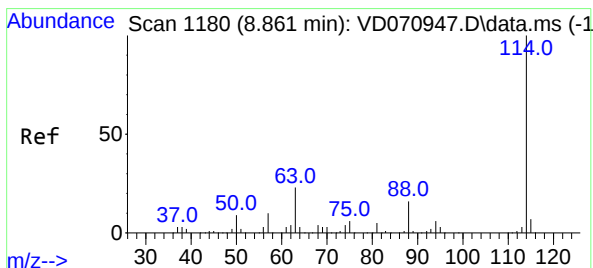
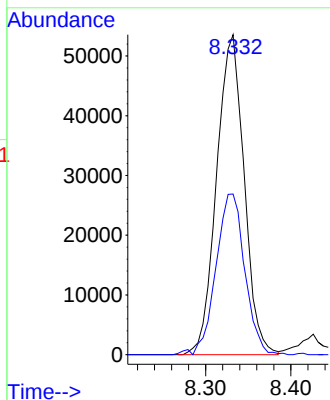
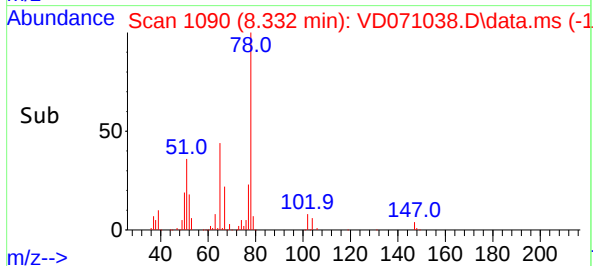
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



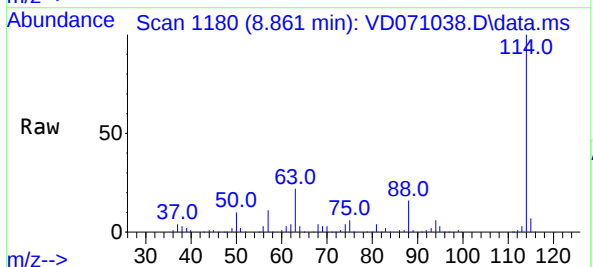
Tgt Ion: 65 Resp: 120174
Ion Ratio Lower Upper
65 100
67 52.6 0.0 112.2

Manual Integrations
APPROVED

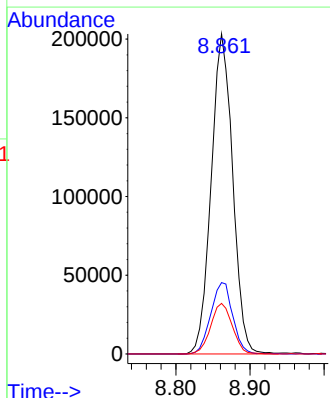
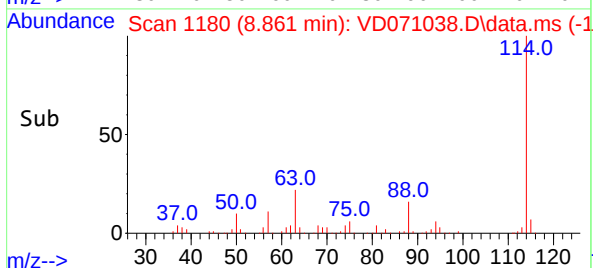
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

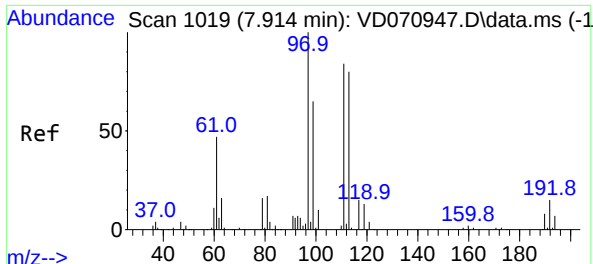


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



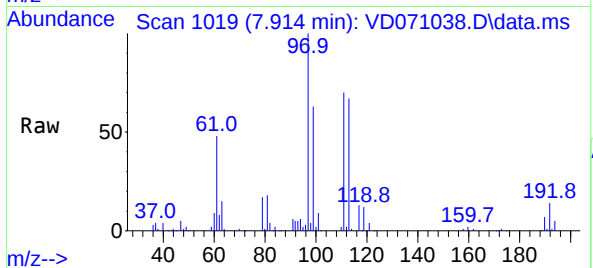
Tgt Ion:114 Resp: 408979
Ion Ratio Lower Upper
114 100
63 22.3 0.0 41.8
88 15.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.228 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

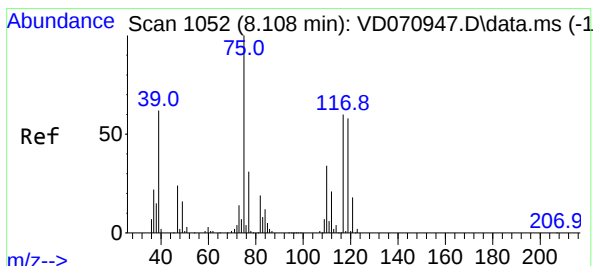
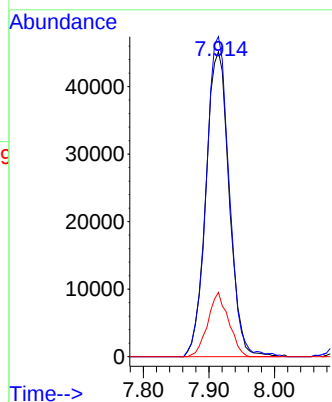
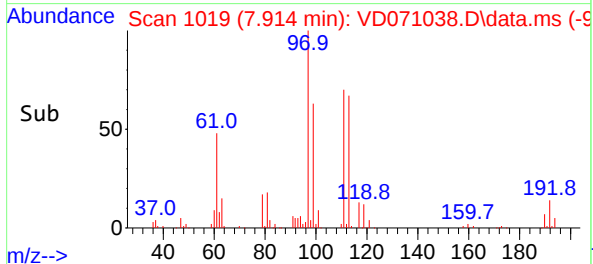
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



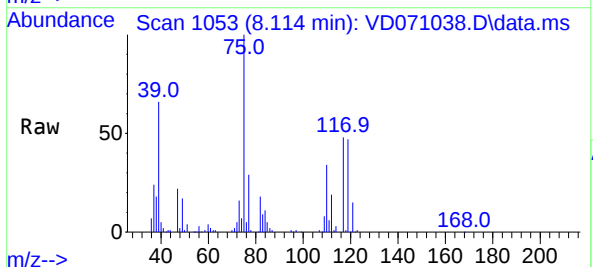
Tgt Ion:113 Resp: 111299
Ion Ratio Lower Upper
113 100
111 103.2 82.0 123.0
192 18.9 15.2 22.8

Manual Integrations
APPROVED

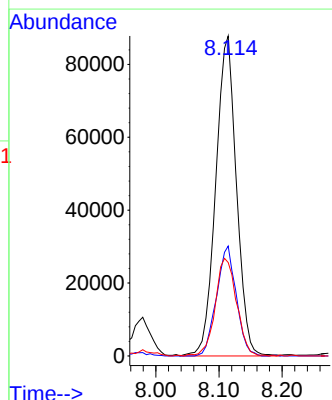
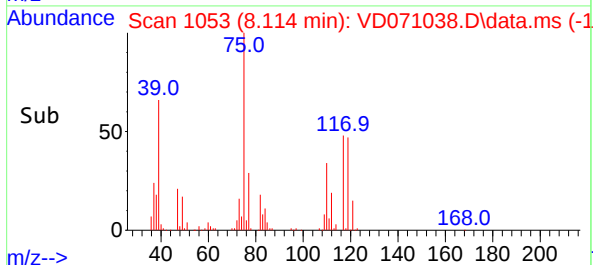
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

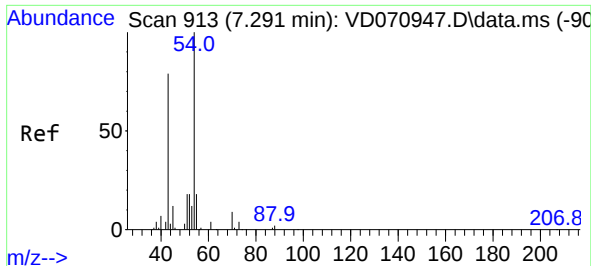


#36
1,1-Dichloropropene
Concen: 54.731 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



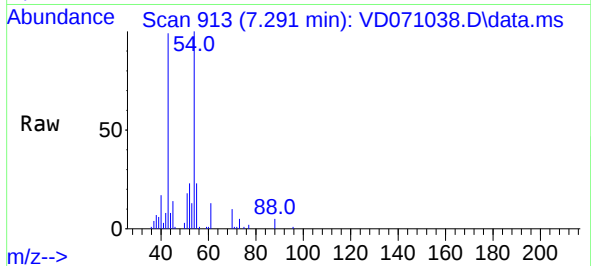
Tgt Ion: 75 Resp: 199855
Ion Ratio Lower Upper
75 100
110 32.7 17.8 53.4
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 49.500 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

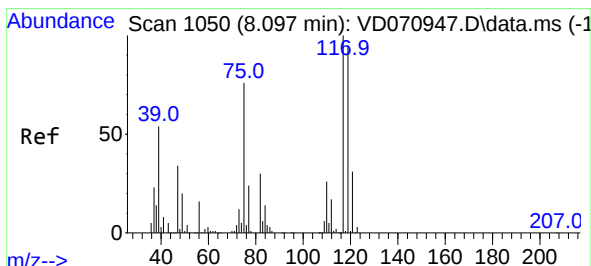
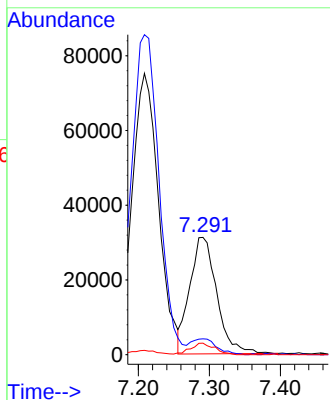
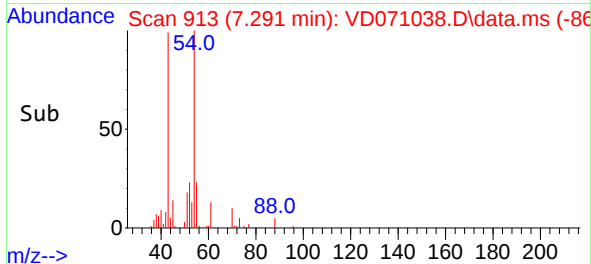
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 8246
Ion Ratio Lower Upper
43 100
61 12.8 13.0 19.6
70 8.8 8.7 13.1

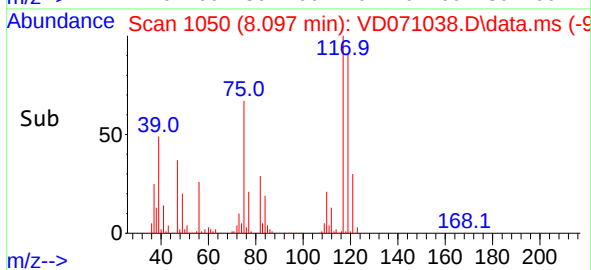
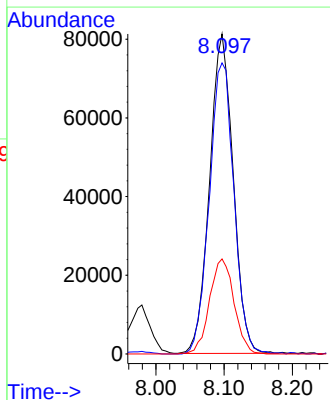
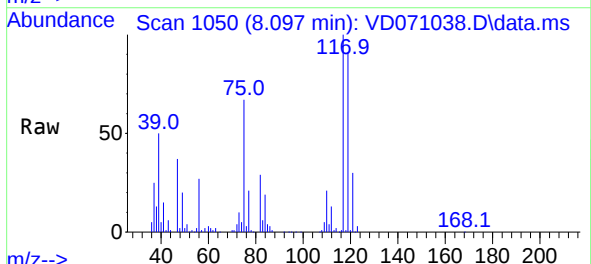
Manual Integrations
APPROVED

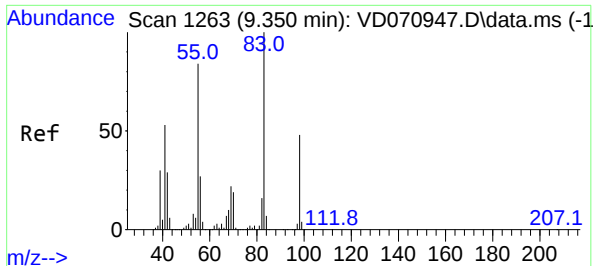
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#38
Carbon Tetrachloride
Concen: 58.135 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion:117 Resp: 195492
Ion Ratio Lower Upper
117 100
119 91.2 75.8 113.6
121 29.7 23.6 35.4





#39

Methylcyclohexane

Concen: 51.170 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071038.D

Acq: 16 Nov 2021 11:58

Instrument :

MSVOA_D

ClientSampleId :

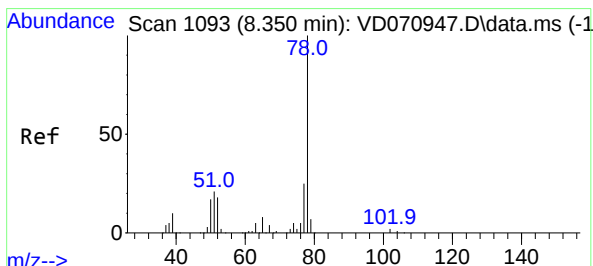
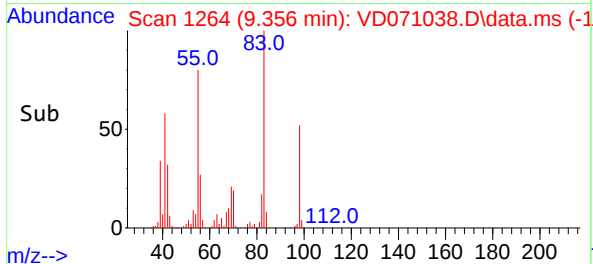
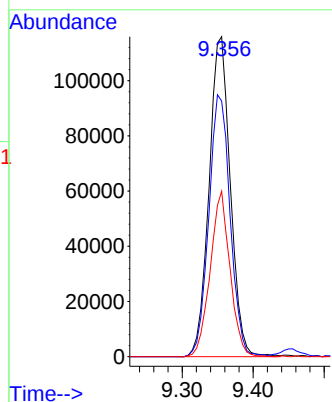
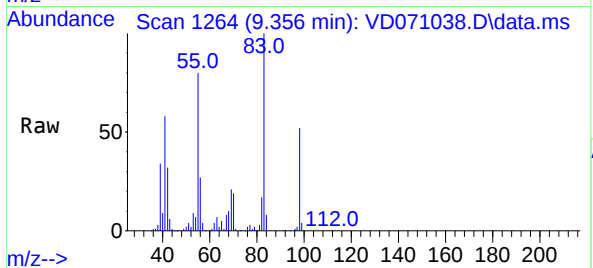
VSTDCCC050

Tgt Ion:	83	Resp:	24131
Ion	Ratio	Lower	Upper
83	100		
55	79.9	65.8	98.8
98	51.7	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 52.242 ug/l

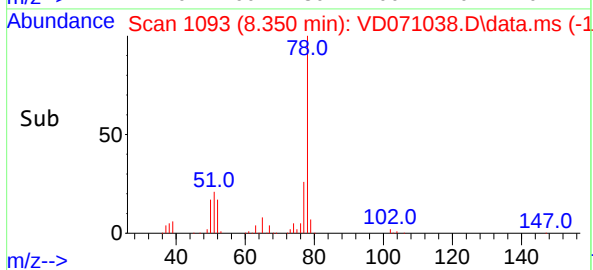
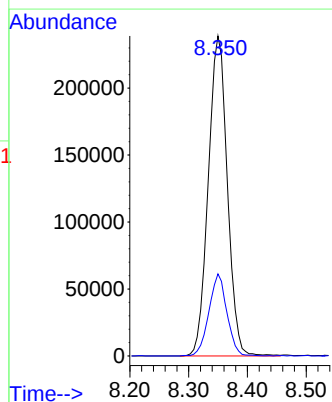
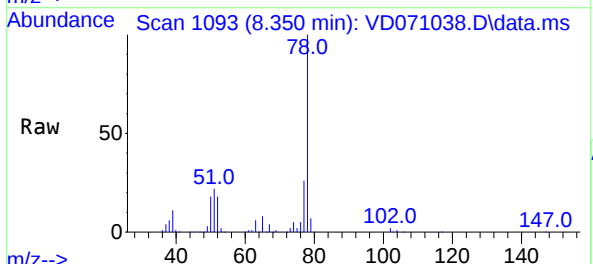
RT: 8.350 min Scan# 1093

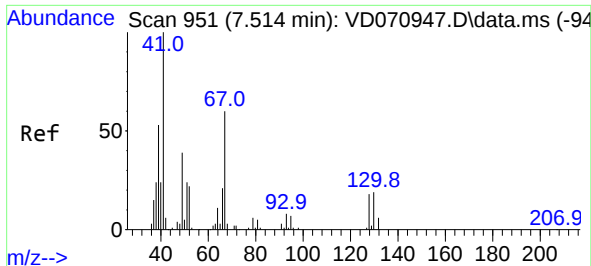
Delta R.T. -0.000 min

Lab File: VD071038.D

Acq: 16 Nov 2021 11:58

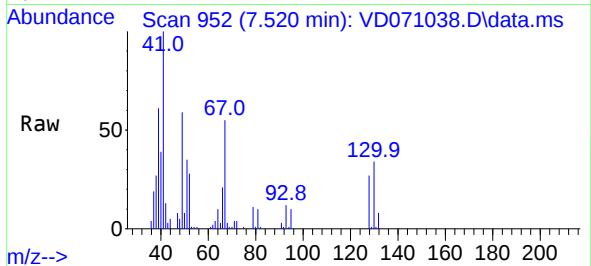
Tgt Ion:	78	Resp:	537237
Ion	Ratio	Lower	Upper
78	100		
77	25.7	19.1	28.7





#41
Methacrylonitrile
Concen: 35.454 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

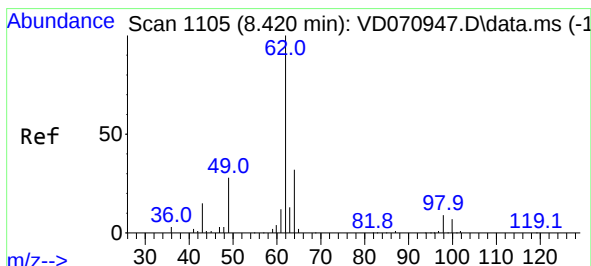
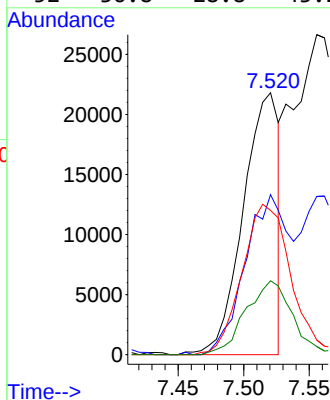
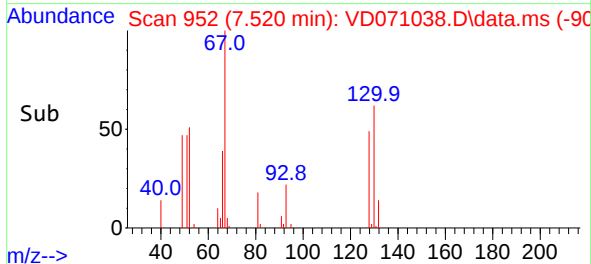
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



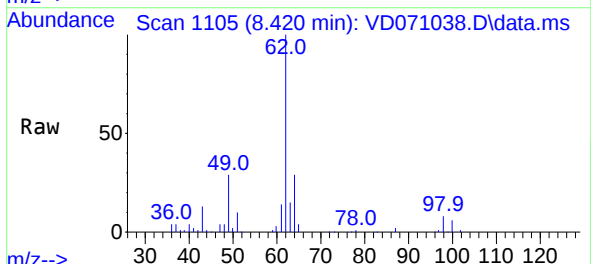
Tgt Ion: 41 Resp: 41419
Ion Ratio Lower Upper
41 100
39 75.5 60.2 90.4
67 78.4 74.8 112.2
52 36.8 28.8 43.2

Manual Integrations
APPROVED

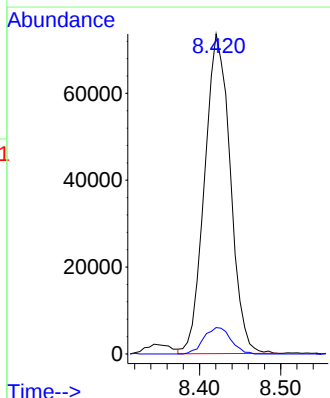
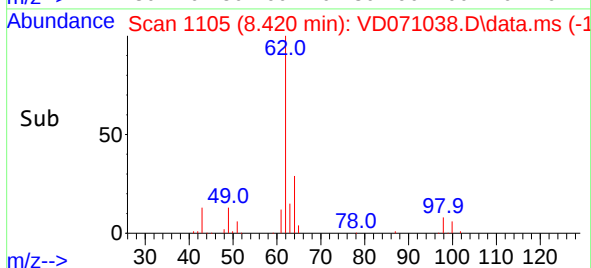
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

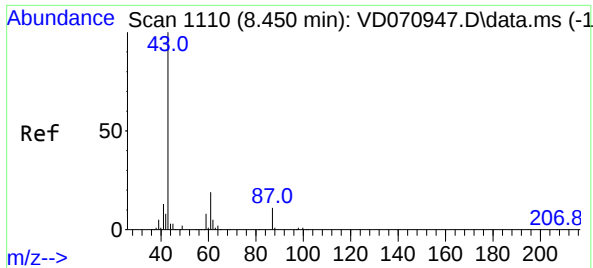


#42
1,2-Dichloroethane
Concen: 55.498 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



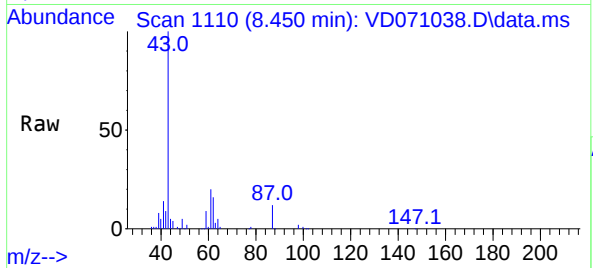
Tgt Ion: 62 Resp: 161651
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 48.581 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

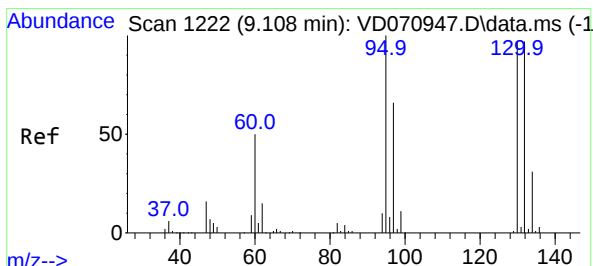
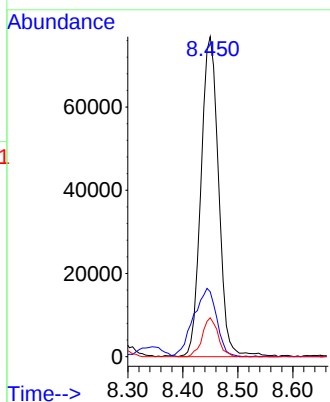
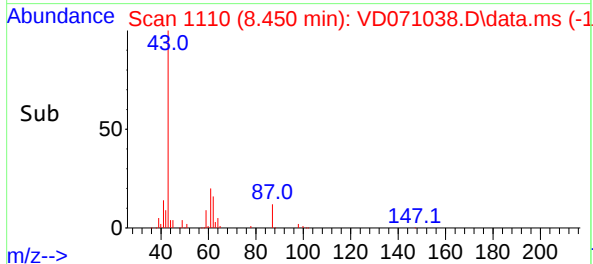
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



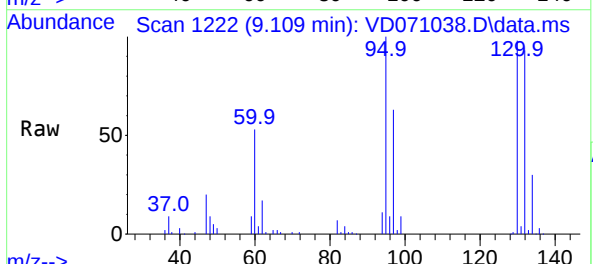
Tgt Ion: 43 Resp: 171284
Ion Ratio Lower Upper
43 100
61 28.0 28.2 42.4
87 10.9 10.7 16.1

Manual Integrations
APPROVED

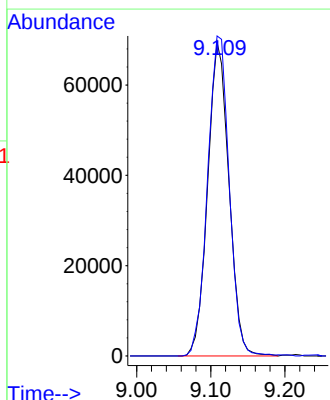
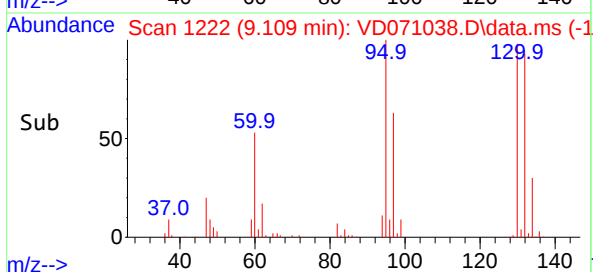
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

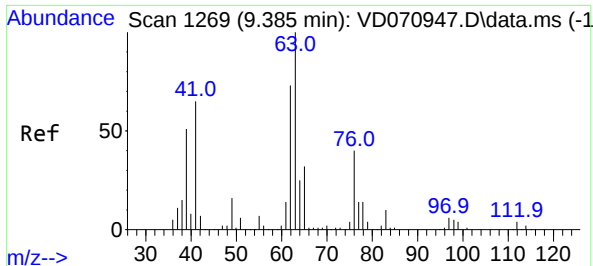


#44
Trichloroethene
Concen: 52.252 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. 0.001 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion:130 Resp: 138502
Ion Ratio Lower Upper
130 100
95 101.9 0.0 193.2





#45

1,2-Dichloropropane

Concen: 50.828 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071038.D

Acq: 16 Nov 2021 11:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 141358

Ion Ratio Lower Upper

63 100

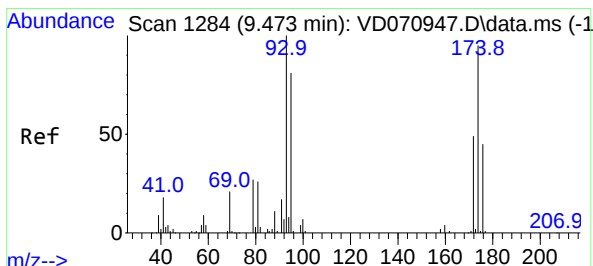
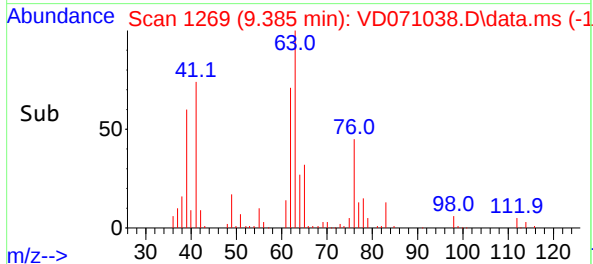
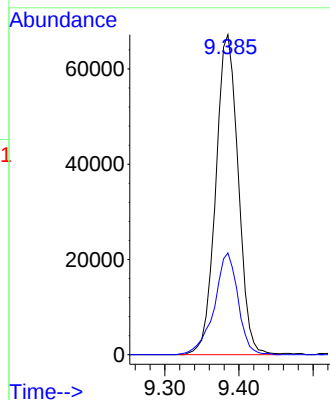
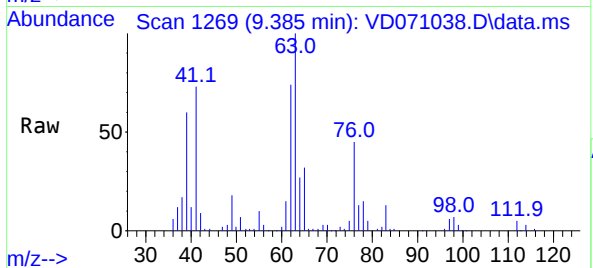
65 31.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 52.635 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071038.D

Acq: 16 Nov 2021 11:58

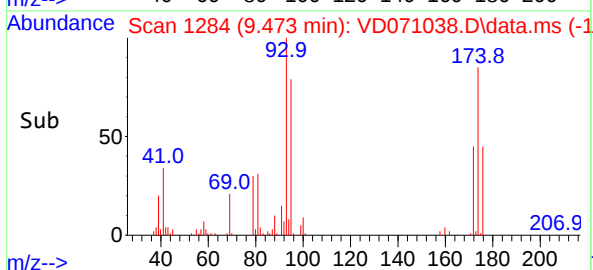
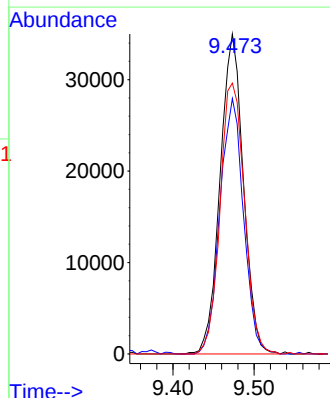
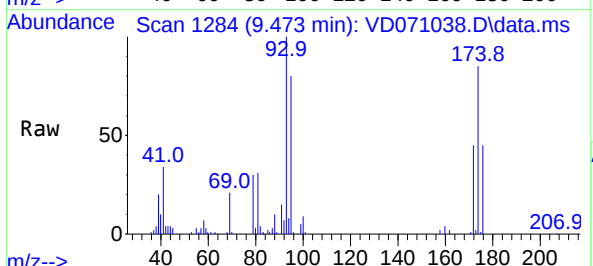
Tgt Ion: 93 Resp: 69675

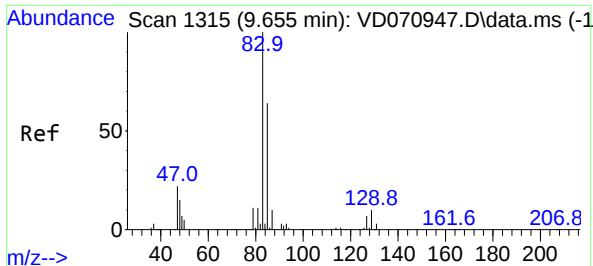
Ion Ratio Lower Upper

93 100

95 81.0 66.1 99.1

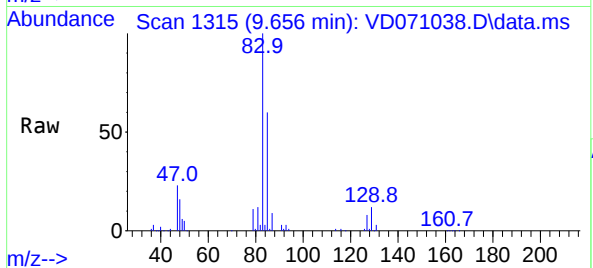
174 88.8 78.6 117.8





#47
Bromodichloromethane
Concen: 54.699 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.001 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

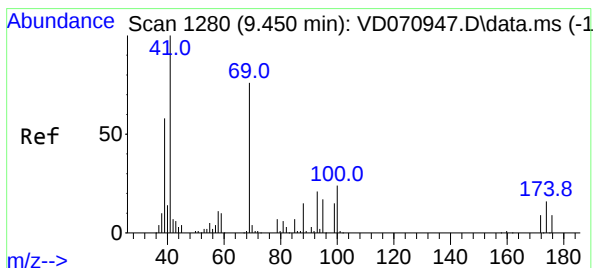
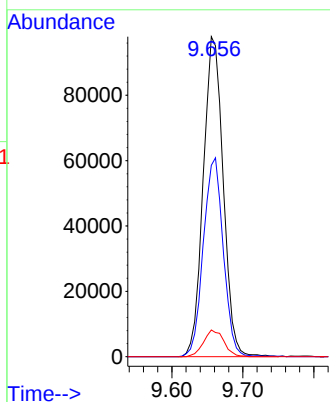
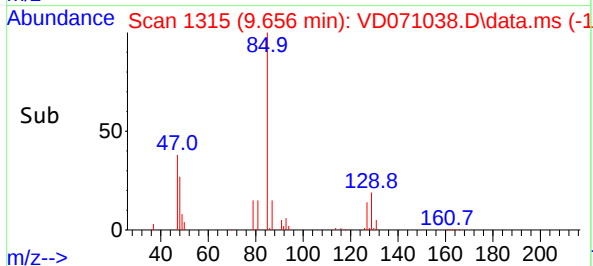
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



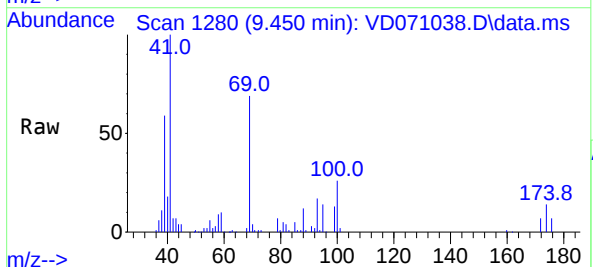
Tgt Ion: 83 Resp: 191519
Ion Ratio Lower Upper
83 100
85 59.8 50.0 75.0
127 8.4 7.3 10.9

Manual Integrations
APPROVED

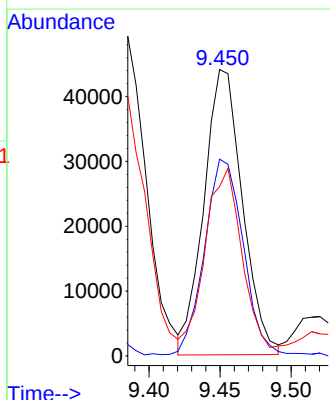
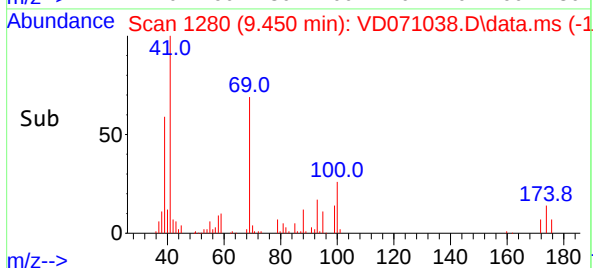
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

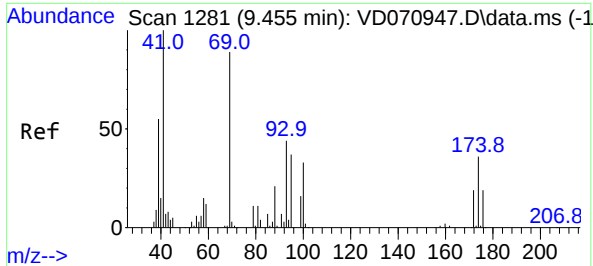


#48
Methyl methacrylate
Concen: 47.995 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion: 41 Resp: 83014
Ion Ratio Lower Upper
41 100
69 70.3 69.8 104.6
39 57.1 35.6 53.4





#49
1,4-Dioxane
Concen: 912.599 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.001 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

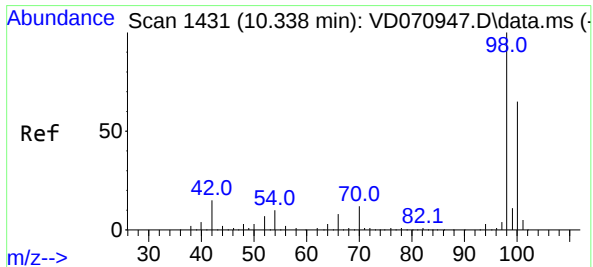
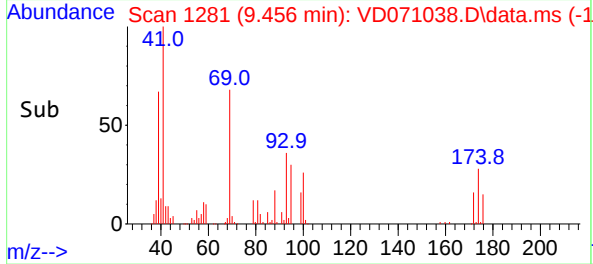
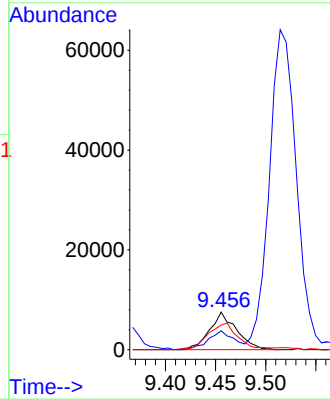
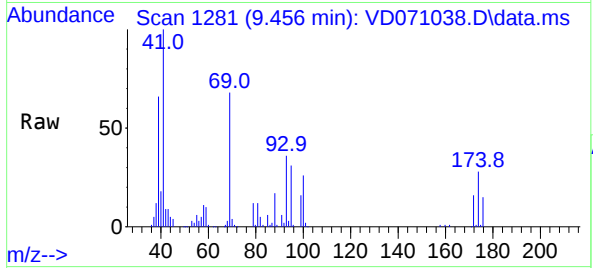
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 1399

Ion	Ratio	Lower	Upper
88	100		
43	48.8	28.9	43.3
58	78.0	56.3	84.5

Manual Integrations
APPROVED

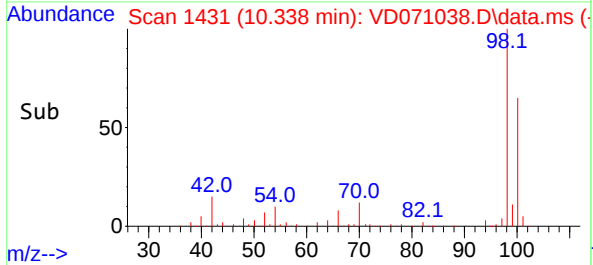
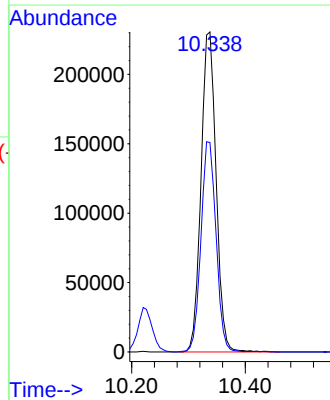
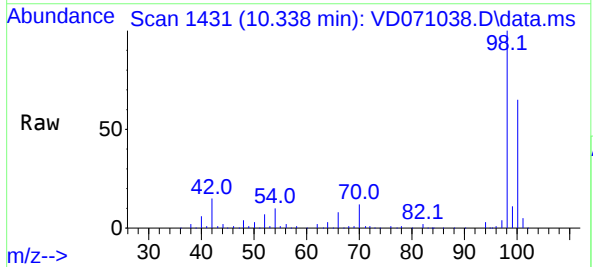
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

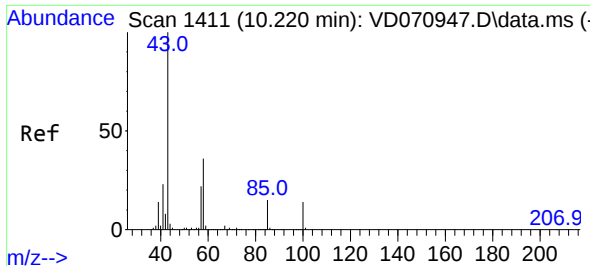


#50
Toluene-d8
Concen: 47.004 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion: 98 Resp: 424817

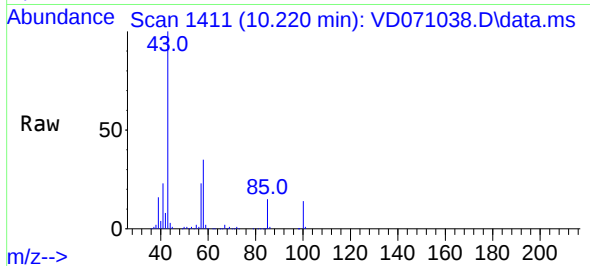
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 245.430 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

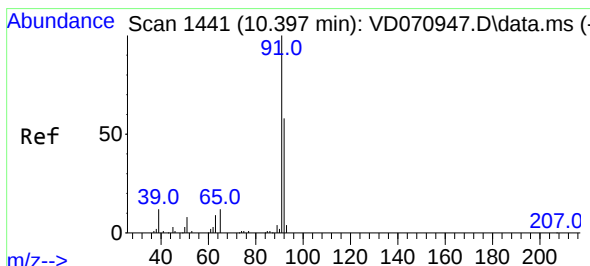
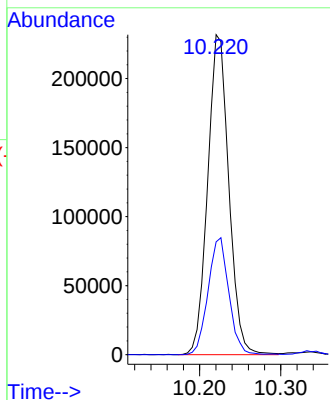
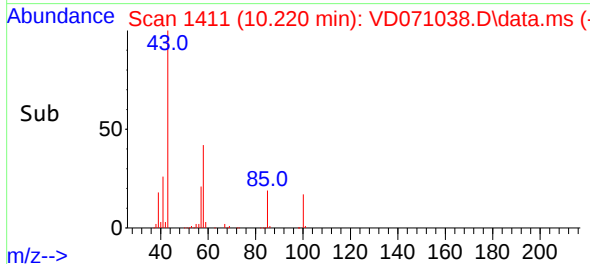
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



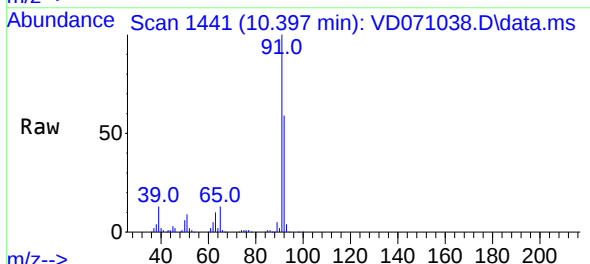
Tgt Ion: 43 Resp: 419520
Ion Ratio Lower Upper
43 100
58 35.9 33.1 49.7

Manual Integrations
APPROVED

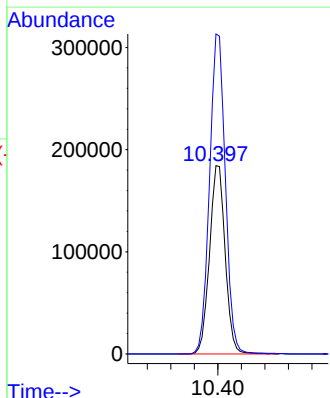
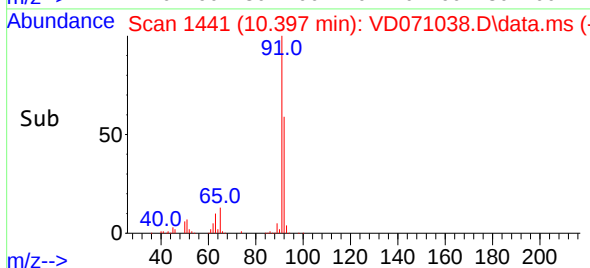
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

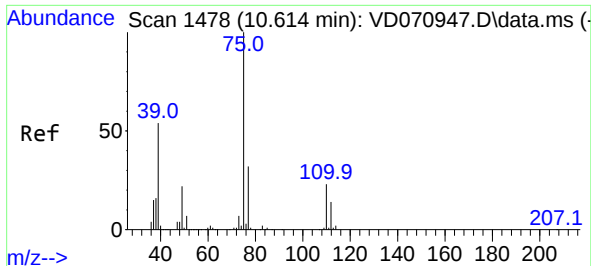


#52
Toluene
Concen: 52.365 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion: 92 Resp: 339452
Ion Ratio Lower Upper
92 100
91 172.4 140.7 211.1





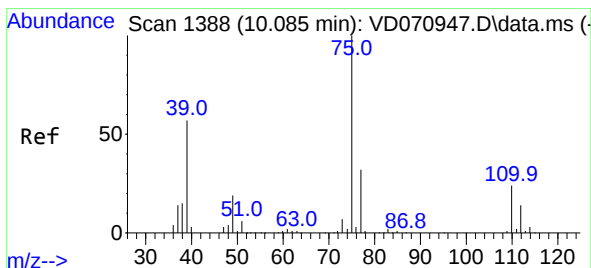
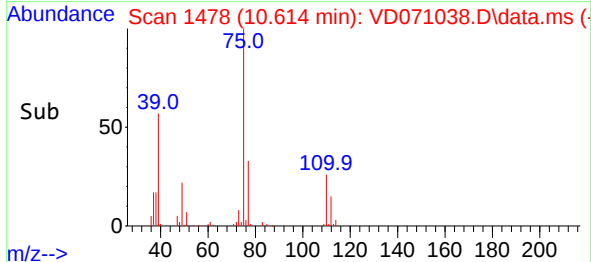
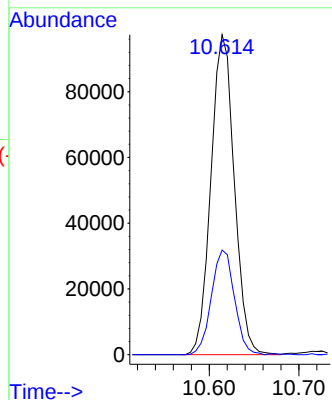
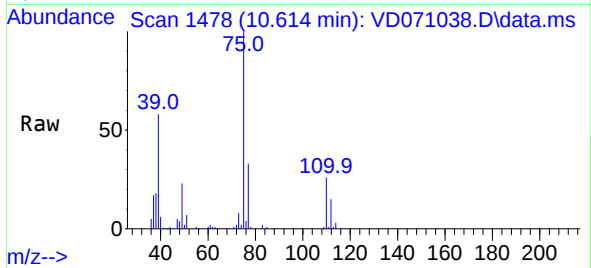
#53
t-1,3-Dichloropropene
Concen: 49.817 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 175894
Ion Ratio Lower Upper
75 100
77 32.7 24.5 36.7

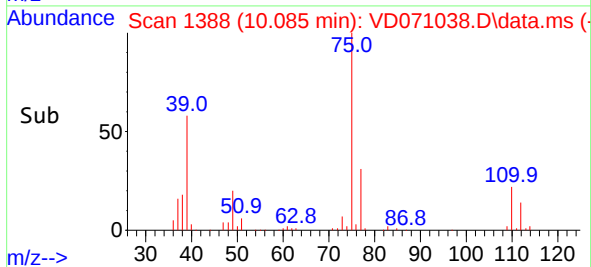
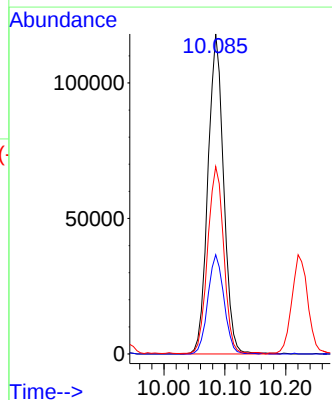
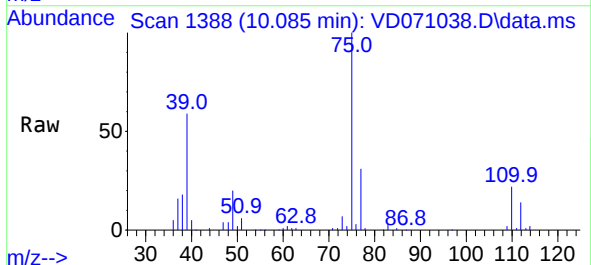
Manual Integrations
APPROVED

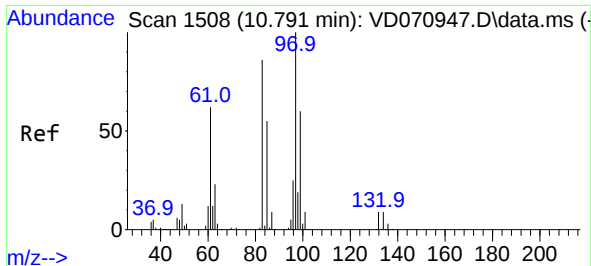
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#54
cis-1,3-Dichloropropene
Concen: 50.755 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

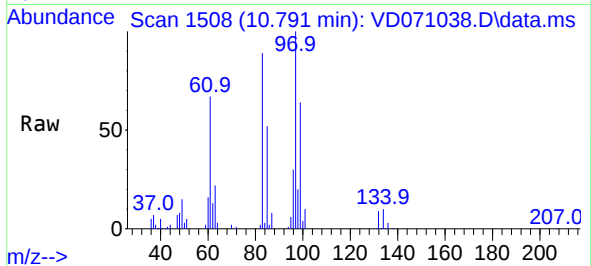
Tgt Ion: 75 Resp: 211323
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6
39 58.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 50.083 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

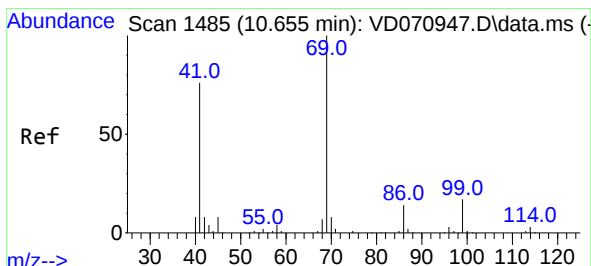
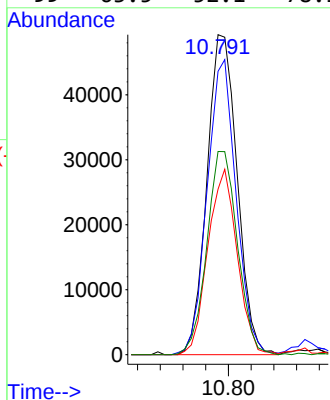
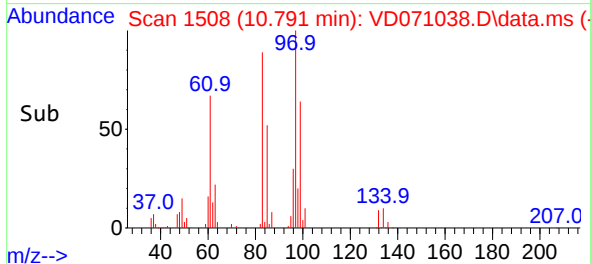
Instrument : MSVOA_D
ClientSampleId : VSTDCCC050



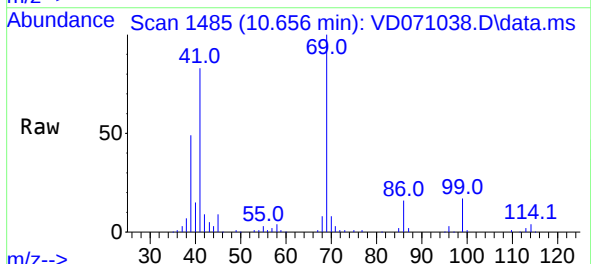
Tgt Ion: 97 Resp: 91119
Ion Ratio Lower Upper
97 100
83 88.0 65.2 97.8
85 51.7 43.4 65.0
99 63.5 52.1 78.1

Manual Integrations
APPROVED

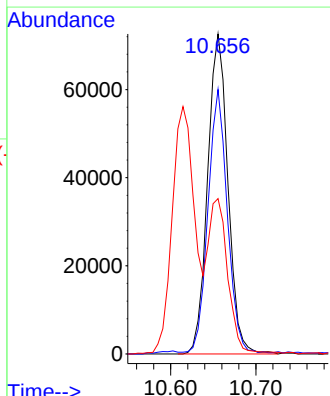
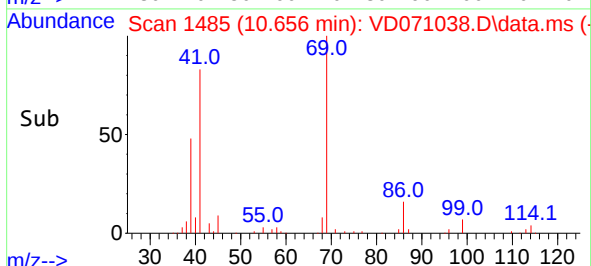
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

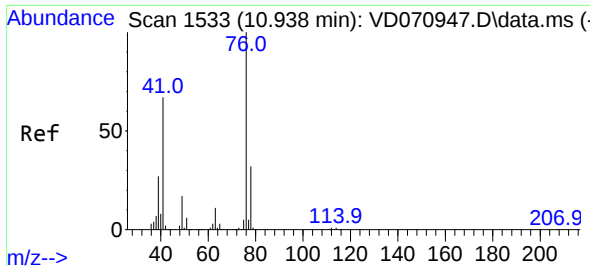


#56
Ethyl methacrylate
Concen: 46.744 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. 0.001 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion: 69 Resp: 120328
Ion Ratio Lower Upper
69 100
41 78.1 50.2 75.2#
39 46.2 19.8 29.8#





#57

1,3-Dichloropropane

Concen: 51.052 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071038.D

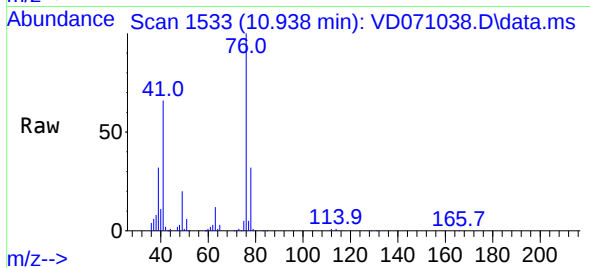
Acq: 16 Nov 2021 11:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 168672

Ion Ratio Lower Upper

76 100

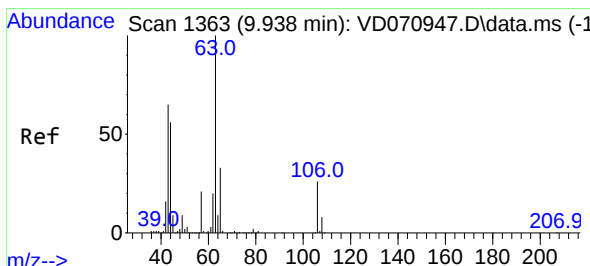
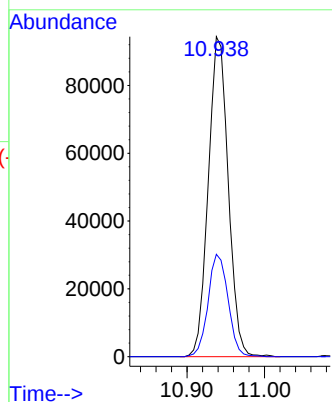
78 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#58

2-Chloroethyl Vinyl ether

Concen: 213.929 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071038.D

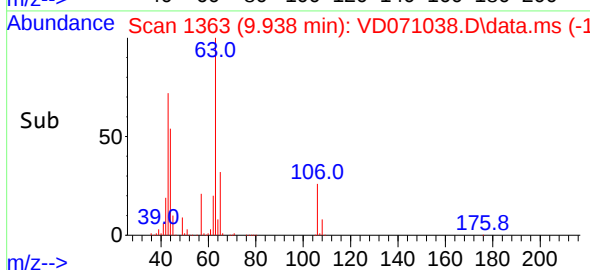
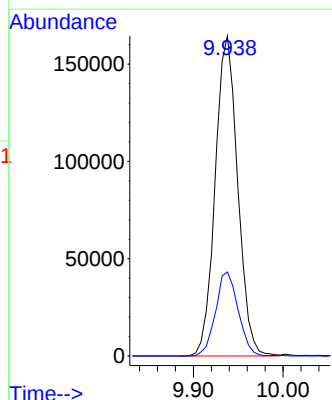
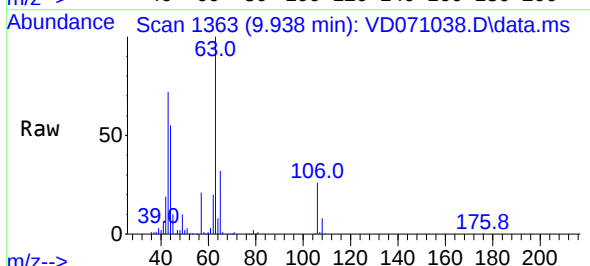
Acq: 16 Nov 2021 11:58

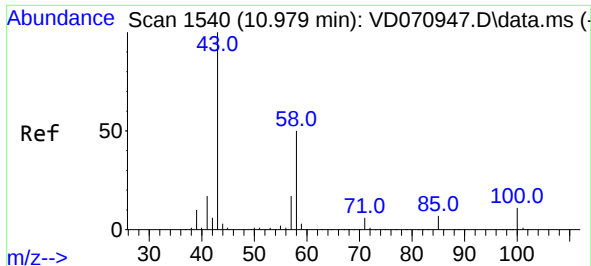
Tgt Ion: 63 Resp: 286292

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.4





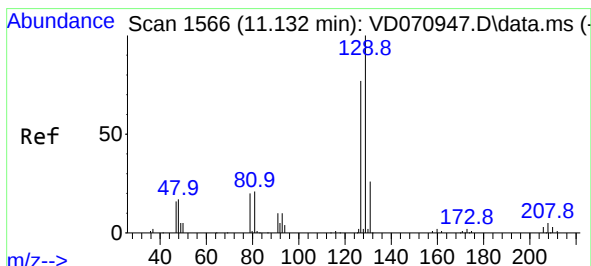
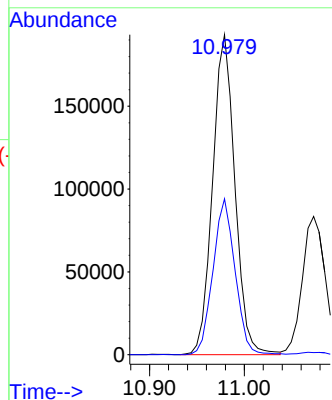
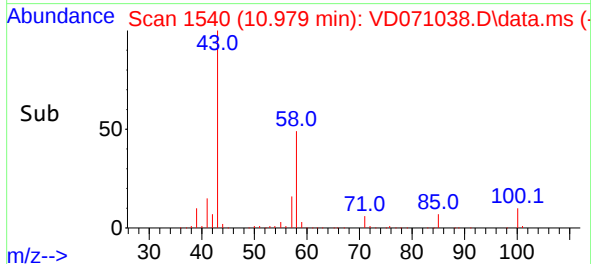
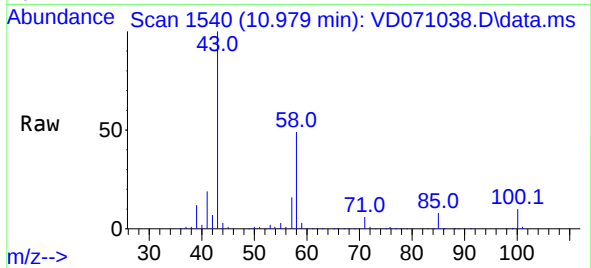
#59
2-Hexanone
Concen: 237.427 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 316223
Ion Ratio Lower Upper
43 100
58 48.2 28.7 86.1

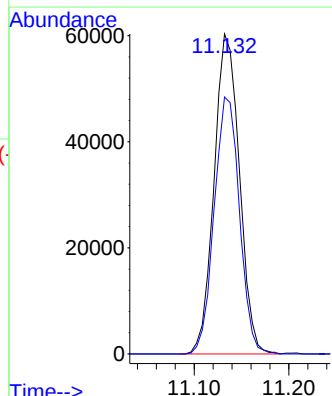
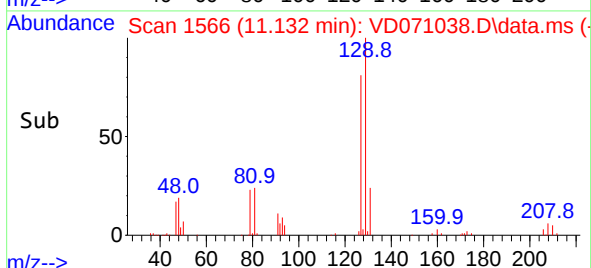
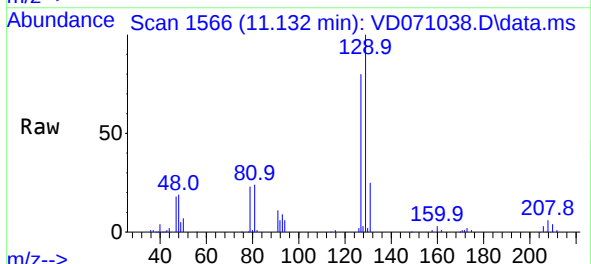
Manual Integrations
APPROVED

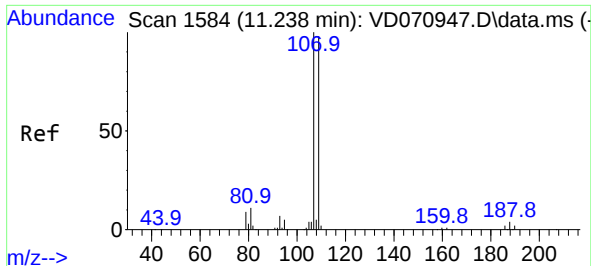
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#60
Dibromochloromethane
Concen: 51.422 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion:129 Resp: 112235
Ion Ratio Lower Upper
129 100
127 80.0 38.9 116.6





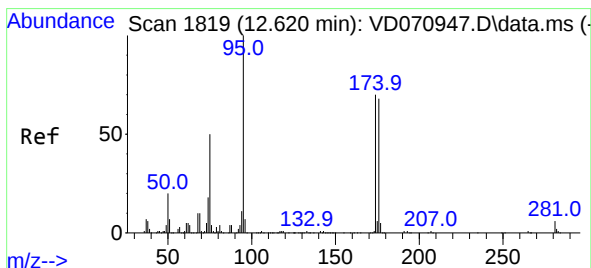
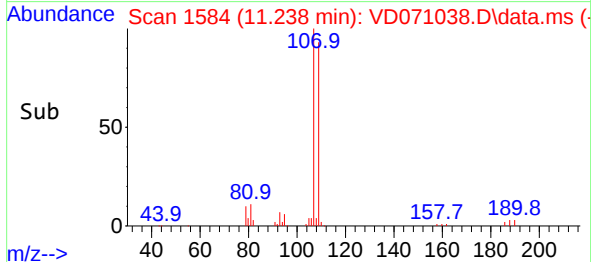
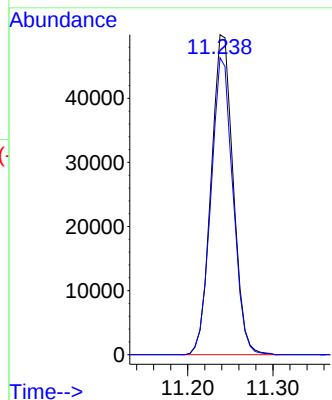
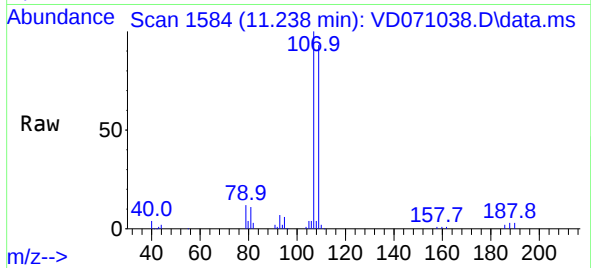
#61
1,2-Dibromoethane
Concen: 50.577 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 89508
Ion Ratio Lower Upper
107 100
109 92.4 74.6 112.0

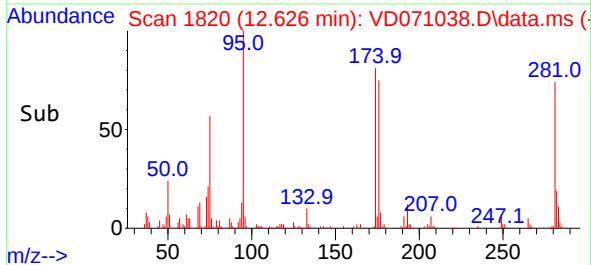
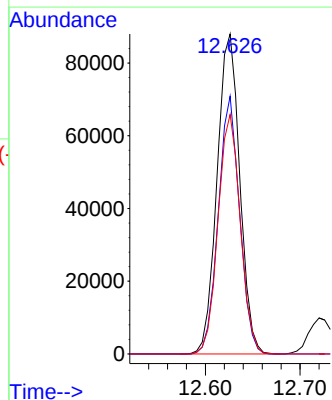
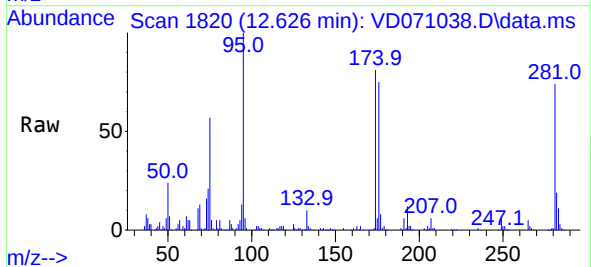
Manual Integrations
APPROVED

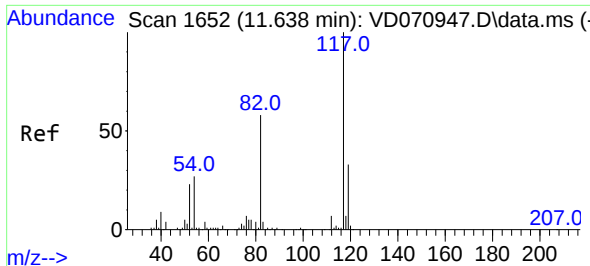
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 45.029 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

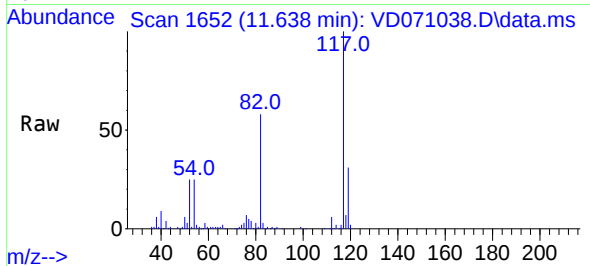
Tgt Ion: 95 Resp: 146532
Ion Ratio Lower Upper
95 100
174 75.5 0.0 159.4
176 73.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

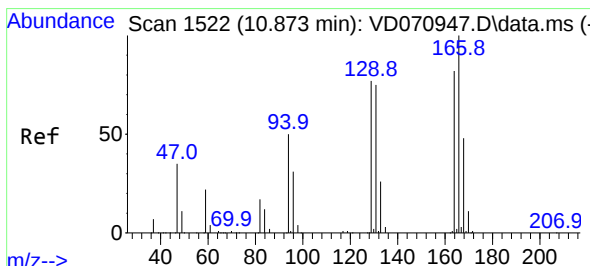
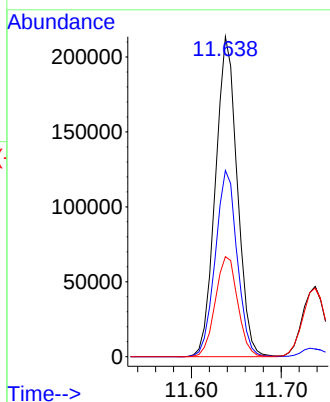
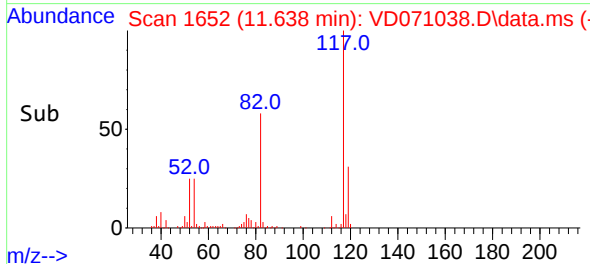
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



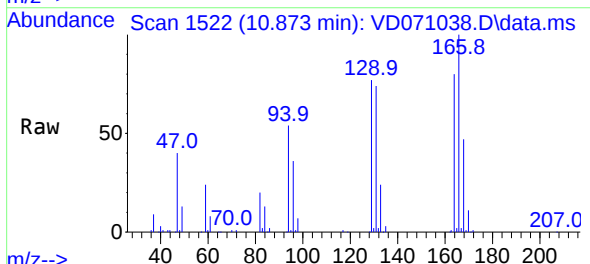
Tgt Ion:117 Resp: 36080
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 31.3 26.2 39.4

Manual Integrations
APPROVED

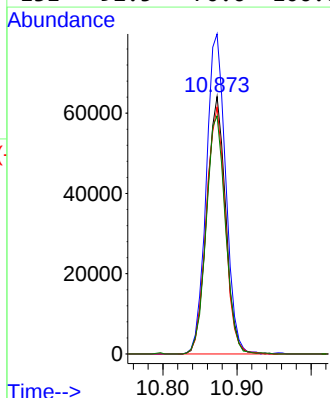
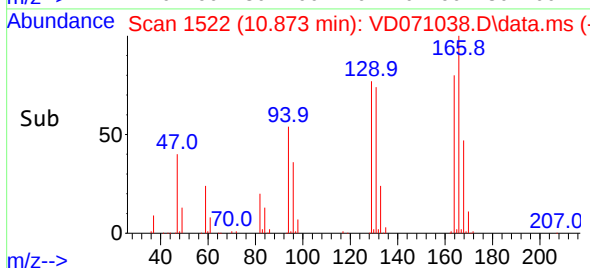
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

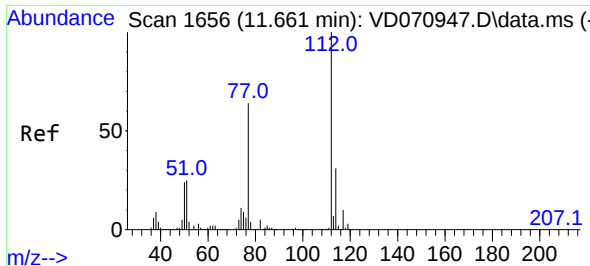


#64
Tetrachloroethene
Concen: 53.860 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



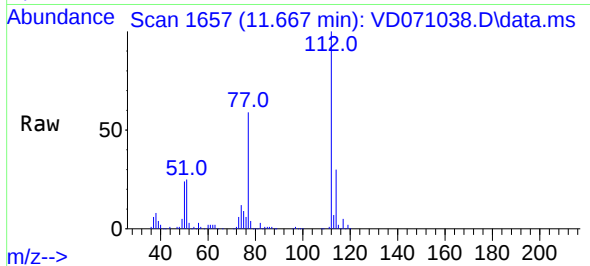
Tgt Ion:164 Resp: 113316
Ion Ratio Lower Upper
164 100
166 124.3 102.6 153.8
129 95.9 75.4 113.0
131 92.5 70.6 106.0





#65
Chlorobenzene
Concen: 54.009 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

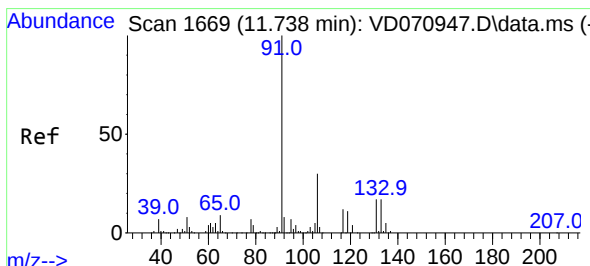
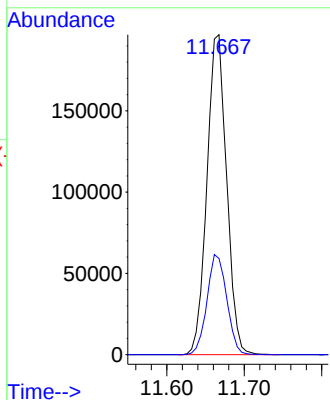
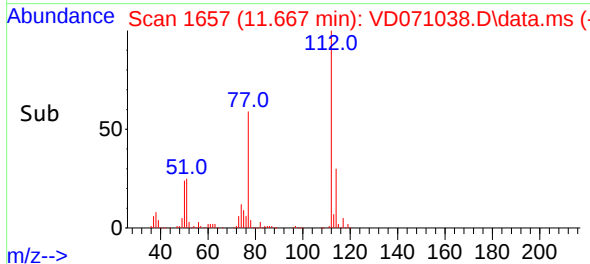
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



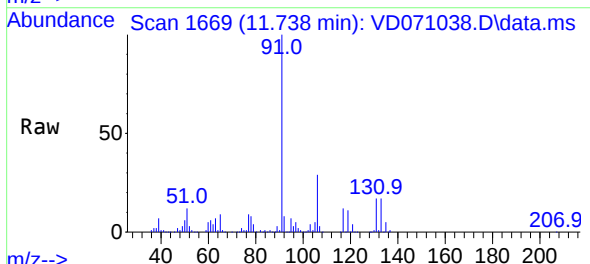
Tgt Ion:112 Resp: 347680
Ion Ratio Lower Upper
112 100
114 30.1 26.0 39.0

Manual Integrations
APPROVED

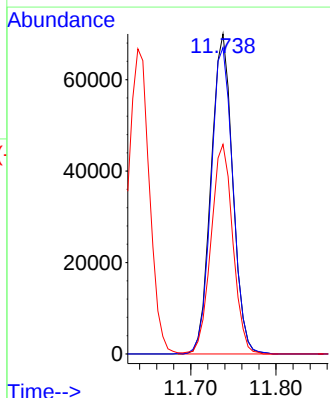
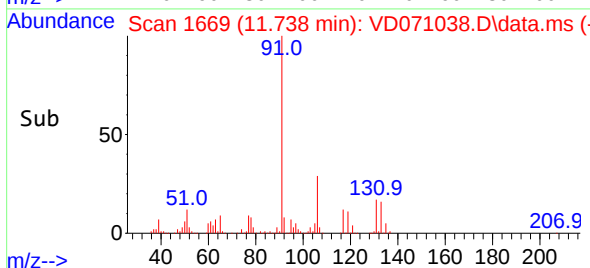
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

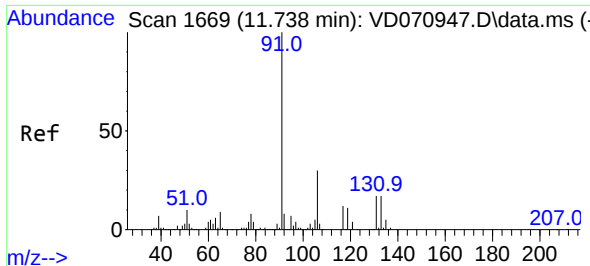


#66
1,1,1,2-Tetrachloroethane
Concen: 53.850 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



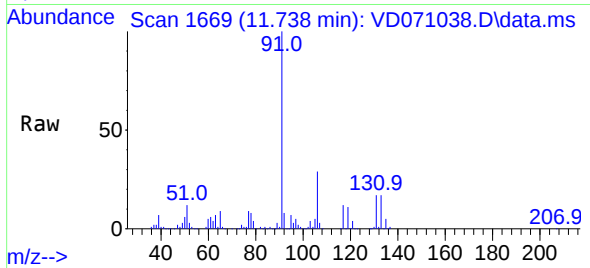
Tgt Ion:131 Resp: 123041
Ion Ratio Lower Upper
131 100
133 97.3 48.0 144.0
119 66.3 33.5 100.4





#67
Ethyl Benzene
Concen: 54.073 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

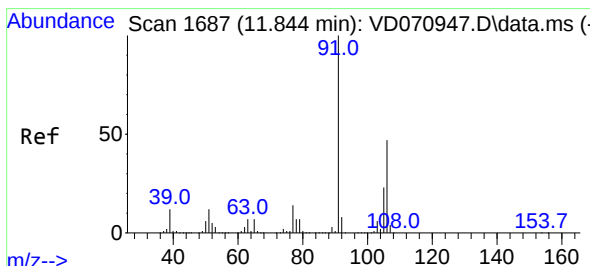
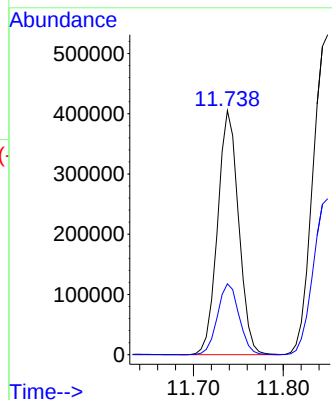
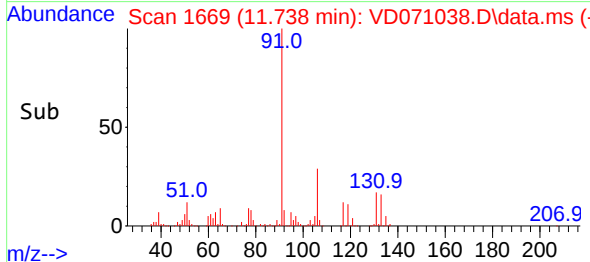
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



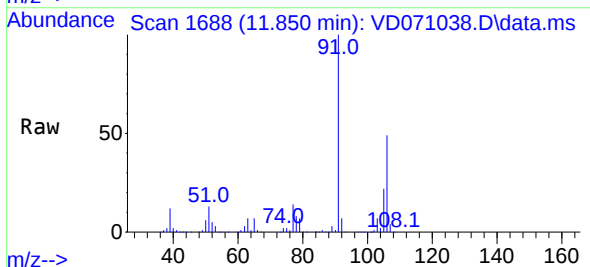
Tgt Ion: 91 Resp: 659223
Ion Ratio Lower Upper
91 100
106 29.0 24.6 36.8

Manual Integrations
APPROVED

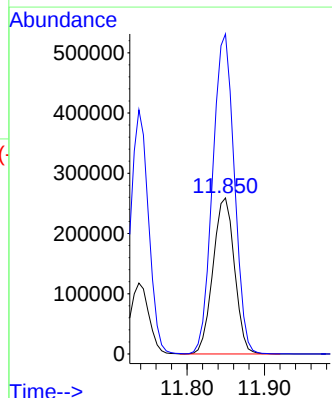
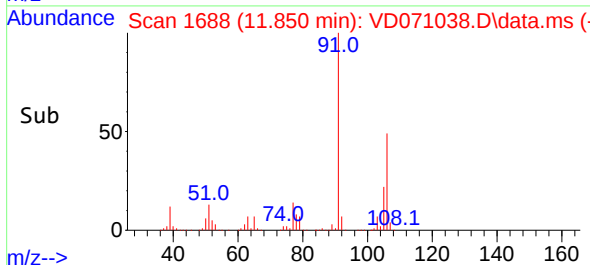
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

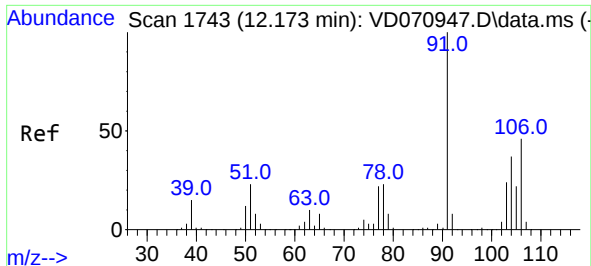


#68
m/p-Xylenes
Concen: 109.530 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion:106 Resp: 499064
Ion Ratio Lower Upper
106 100
91 206.6 160.1 240.1





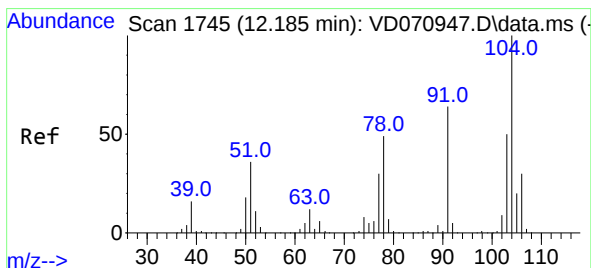
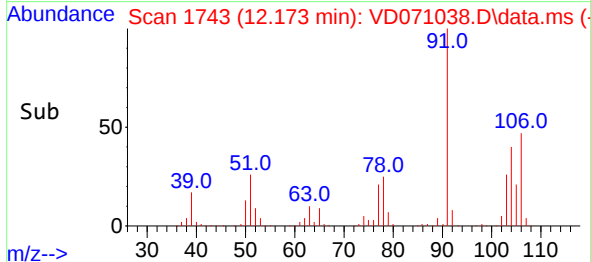
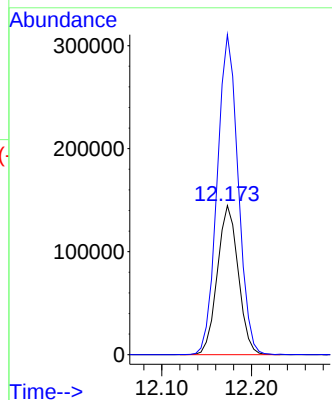
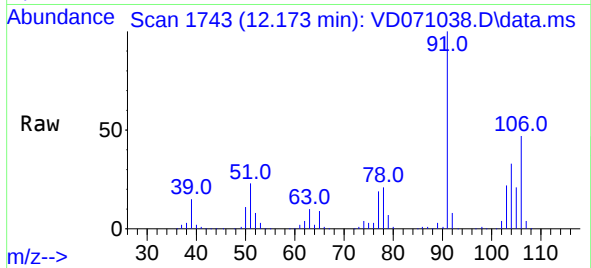
#69
o-Xylene
Concen: 54.040 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 234200
Ion Ratio Lower Upper
106 100
91 215.4 106.3 319.0

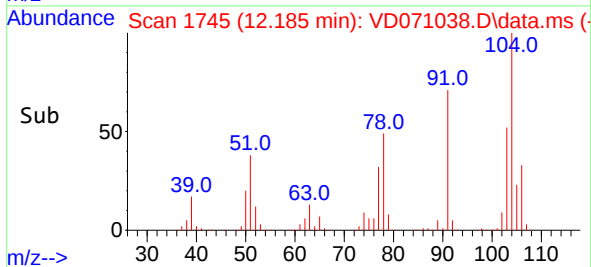
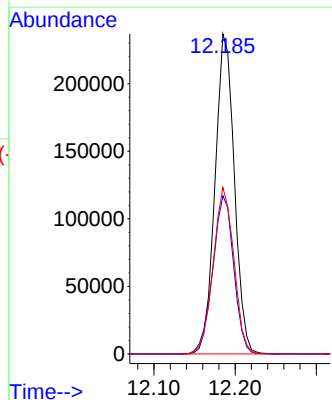
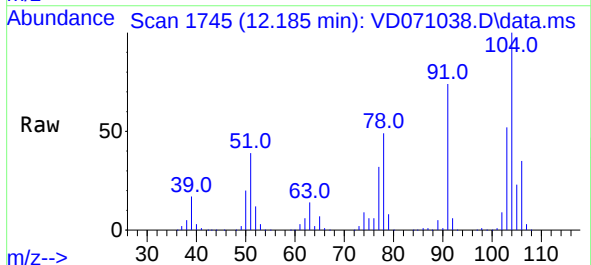
Manual Integrations
APPROVED

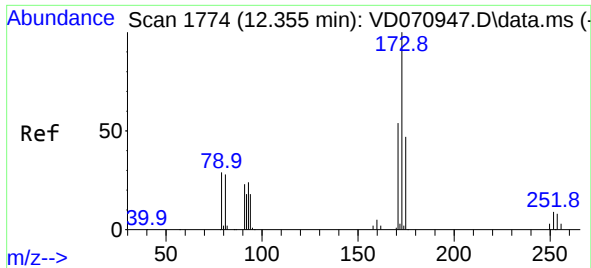
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 53.349 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

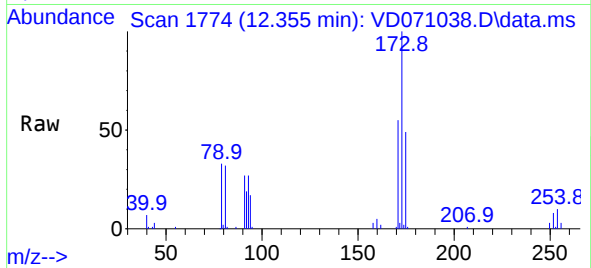
Tgt Ion:104 Resp: 391488
Ion Ratio Lower Upper
104 100
78 53.7 39.4 59.0
103 55.7 43.4 65.0





#71
Bromoform
Concen: 51.527 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

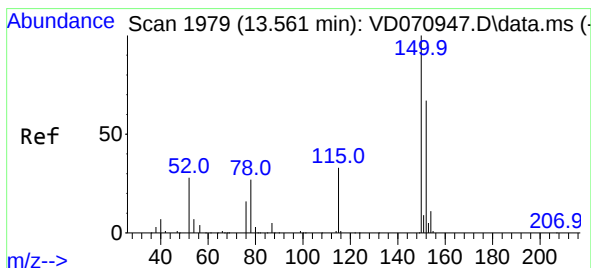
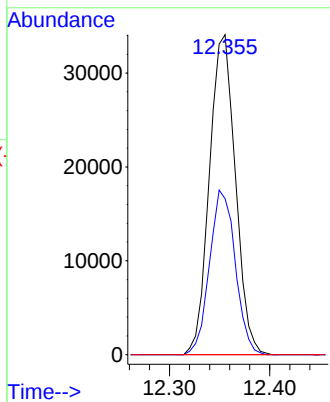
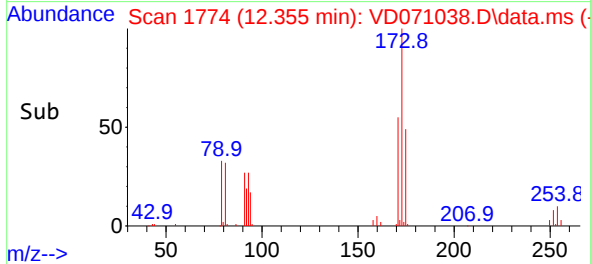
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



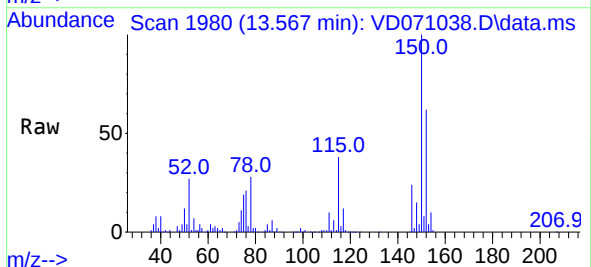
Tgt Ion:173 Resp: 61390
Ion Ratio Lower Upper
173 100
175 50.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

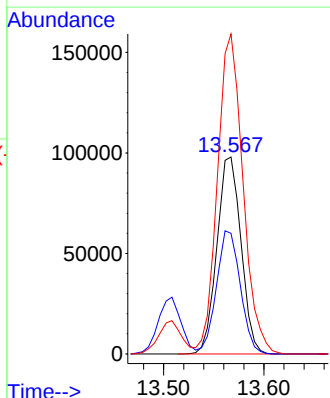
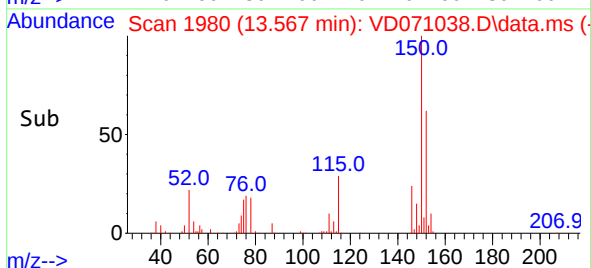
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

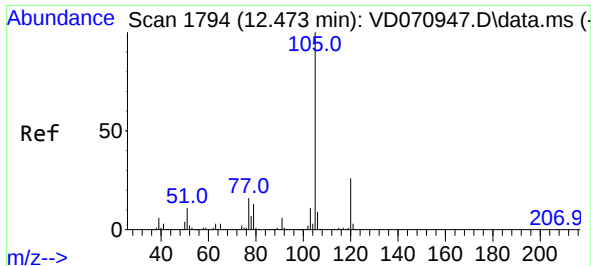


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



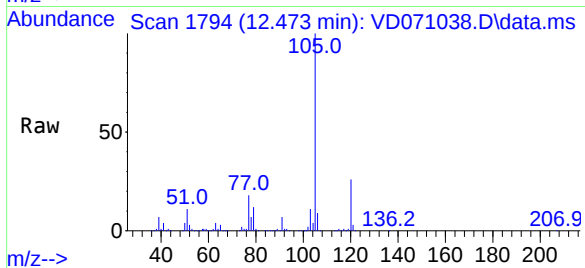
Tgt Ion:152 Resp: 163367
Ion Ratio Lower Upper
152 100
115 62.1 29.8 89.3
150 172.2 0.0 349.2





#73
Isopropylbenzene
Concen: 54.312 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

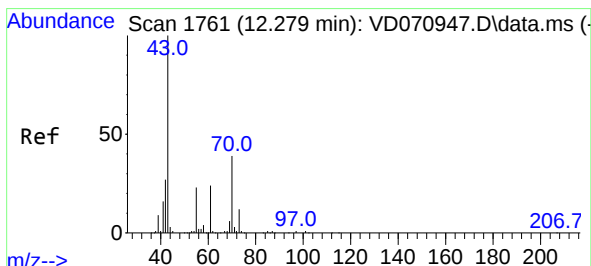
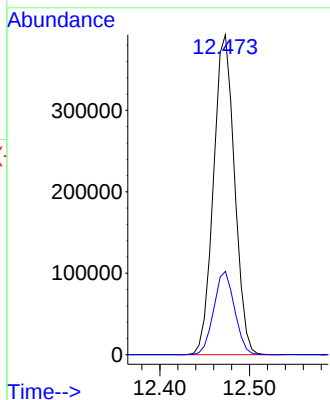
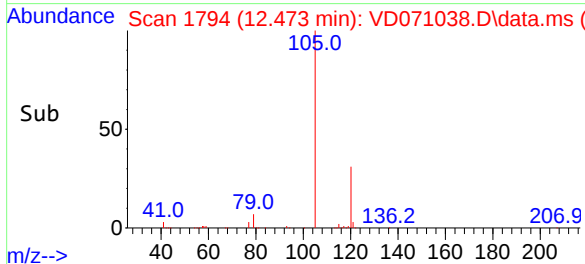
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



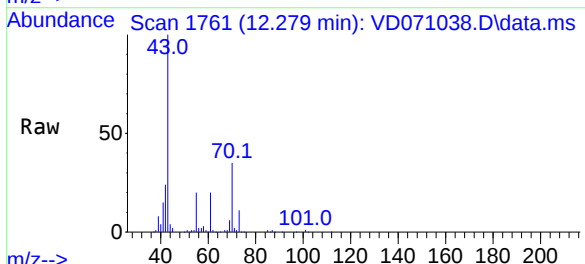
Tgt Ion:105 Resp: 63920
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5

Manual Integrations
APPROVED

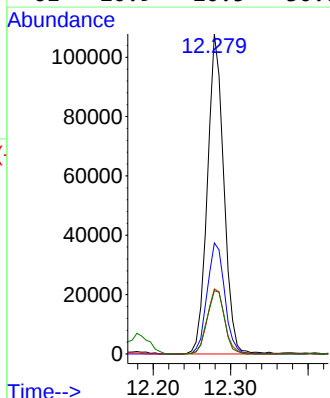
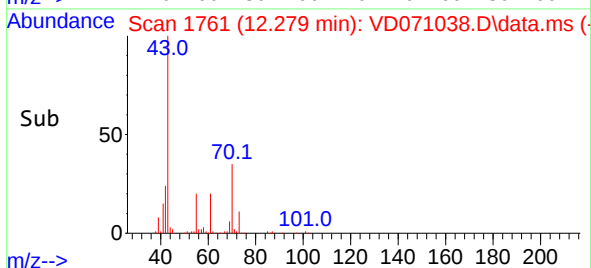
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

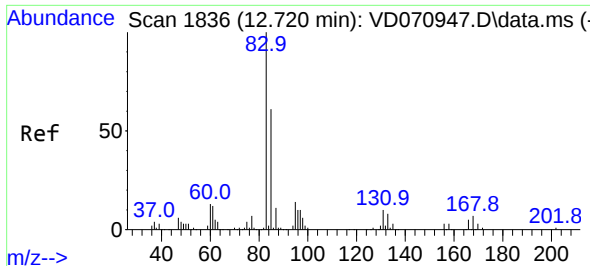


#74
N-ethyl acetate
Concen: 47.174 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



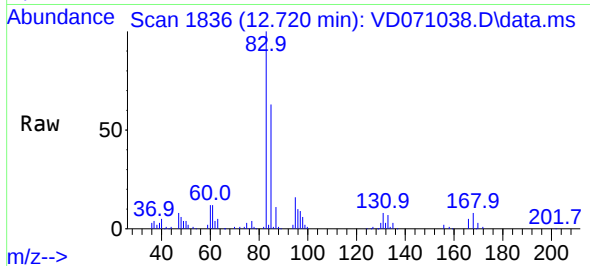
Tgt Ion: 43 Resp: 158614
Ion Ratio Lower Upper
43 100
70 37.3 36.6 55.0
55 21.4 22.5 33.7#
61 20.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.351 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

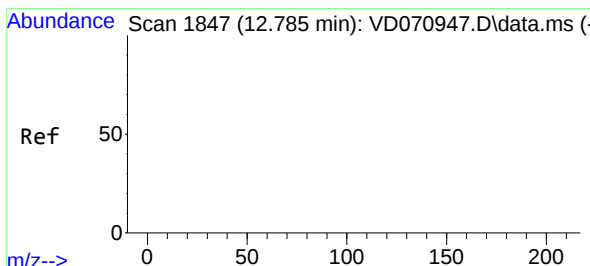
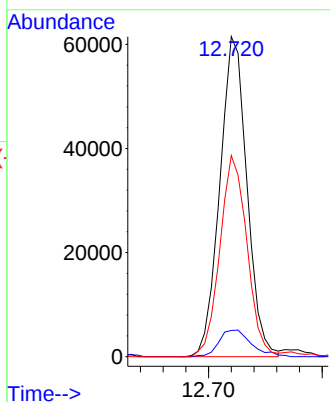
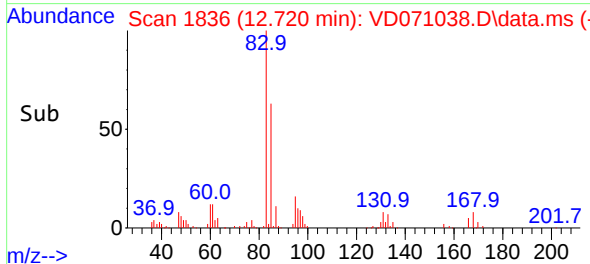
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 101999
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 62.8 32.0 96.2

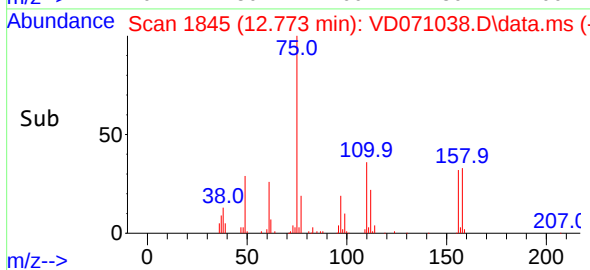
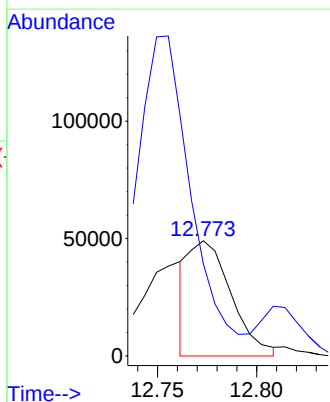
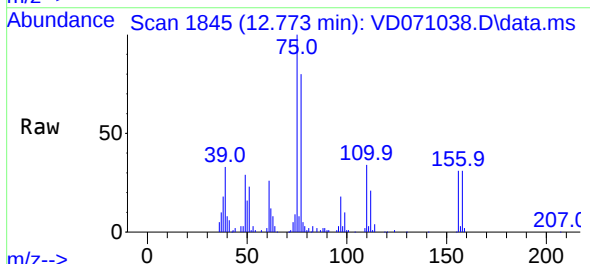
Manual Integrations
APPROVED

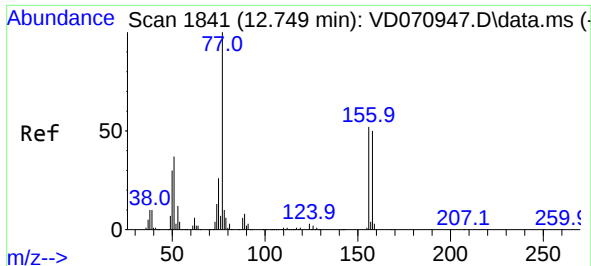
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 52.299 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.012 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

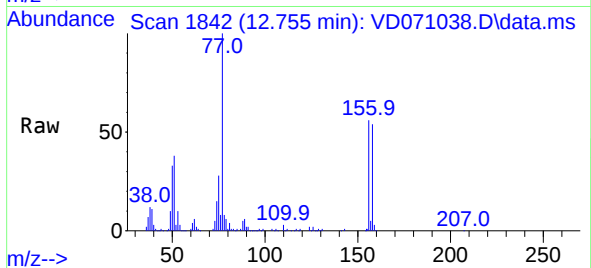
Tgt Ion: 75 Resp: 72983
Ion Ratio Lower Upper
75 100
77 358.0 158.4 475.3





#77
Bromobenzene
Concen: 52.498 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

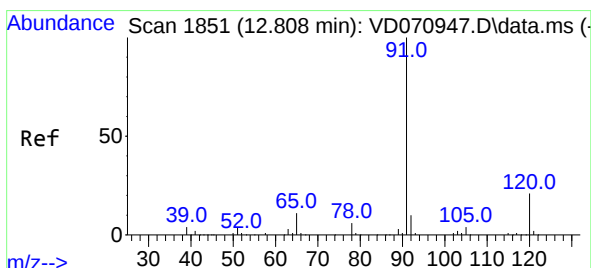
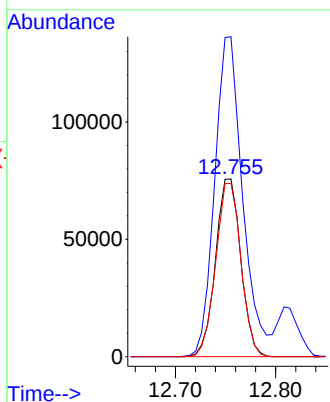
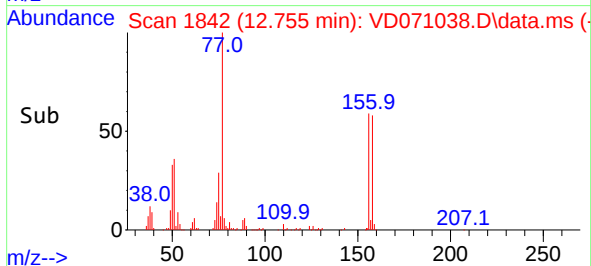
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 132015
Ion Ratio Lower Upper
156 100
77 197.9 96.6 289.8
158 97.5 49.1 147.4

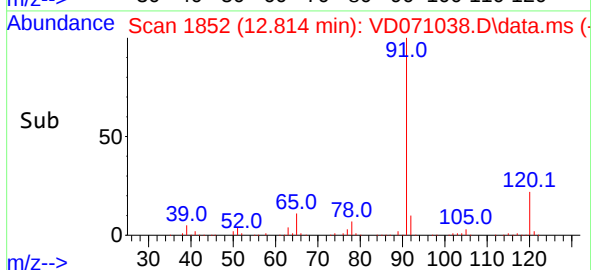
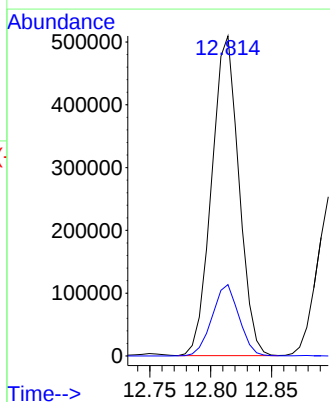
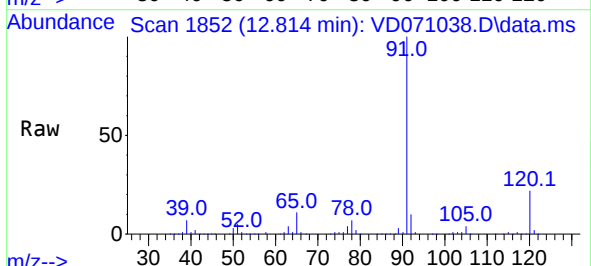
Manual Integrations APPROVED

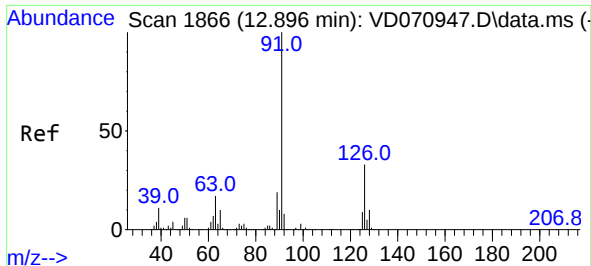
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#78
n-propylbenzene
Concen: 54.333 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion: 91 Resp: 792335
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





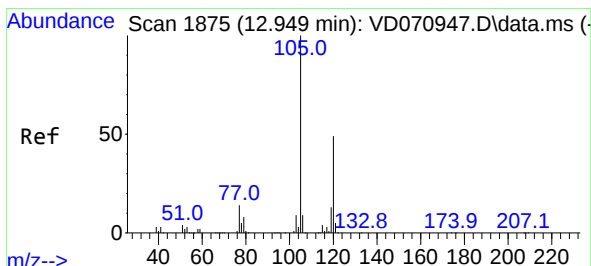
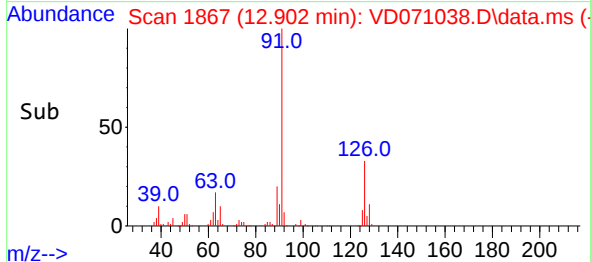
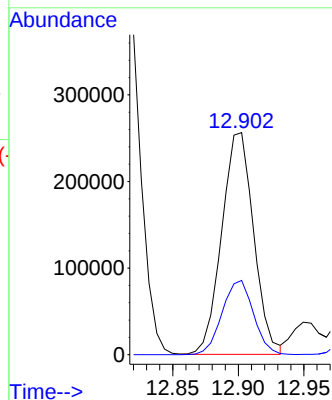
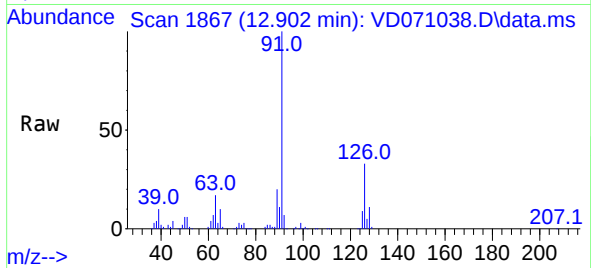
#79
2-Chlorotoluene
Concen: 52.272 ug/l
RT: 12.902 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 434640
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

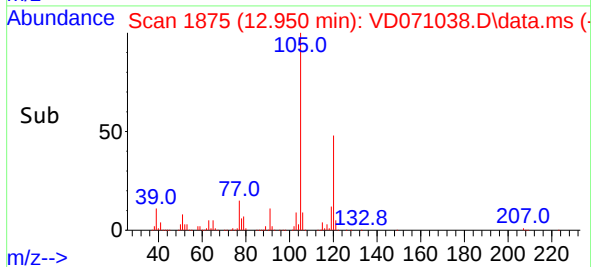
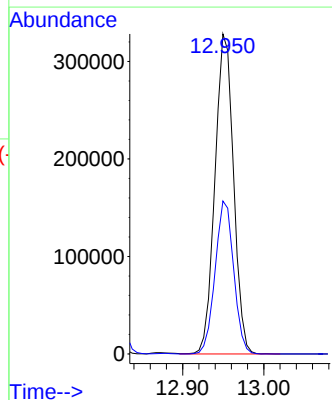
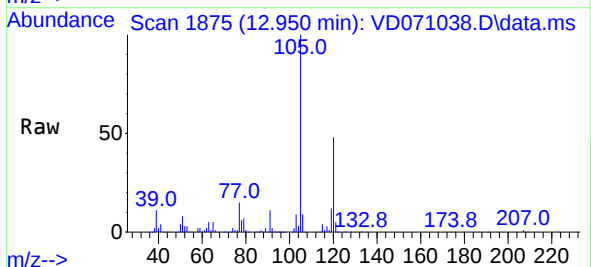
Manual Integrations
APPROVED

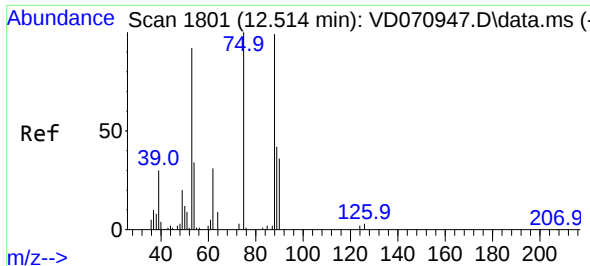
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 53.931 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

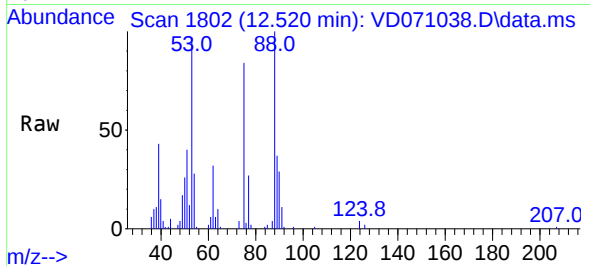
Tgt Ion:105 Resp: 522604
Ion Ratio Lower Upper
105 100
120 47.7 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.142 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

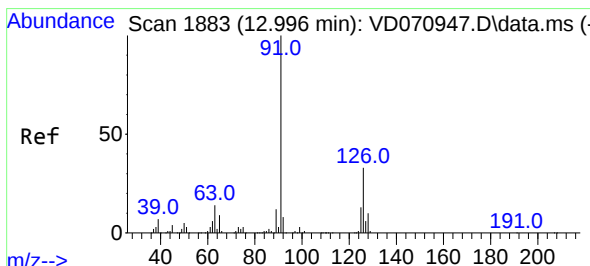
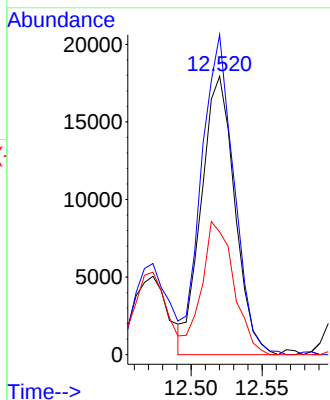
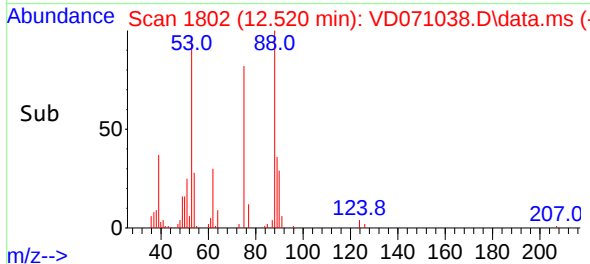
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



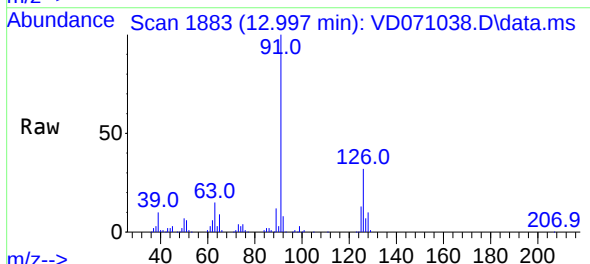
Tgt Ion: 75 Resp: 2934
Ion Ratio Lower Upper
75 100
53 111.6 62.6 94.0
89 46.5 34.5 51.7

Manual Integrations
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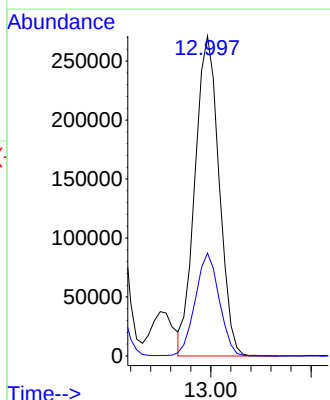
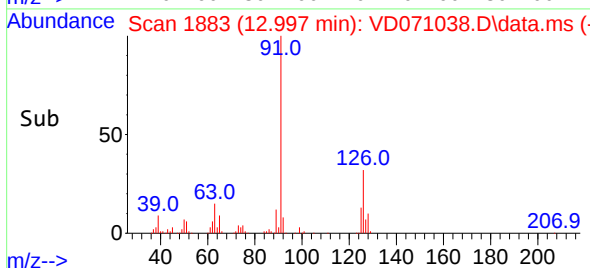
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

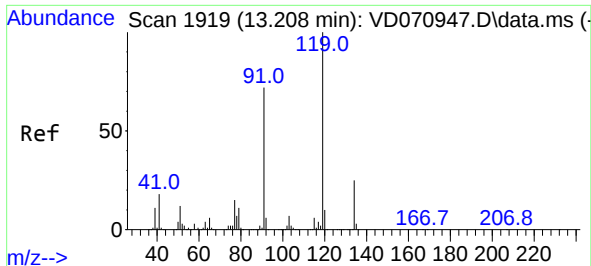


#82
4-Chlorotoluene
Concen: 52.659 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



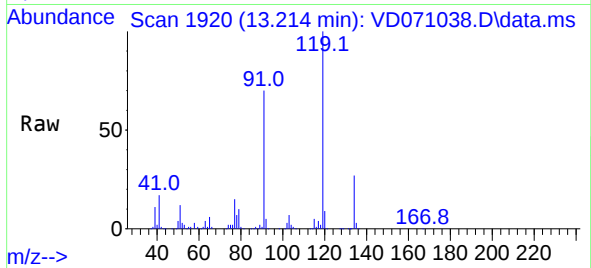
Tgt Ion: 91 Resp: 451901
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 53.047 ug/l
RT: 13.214 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

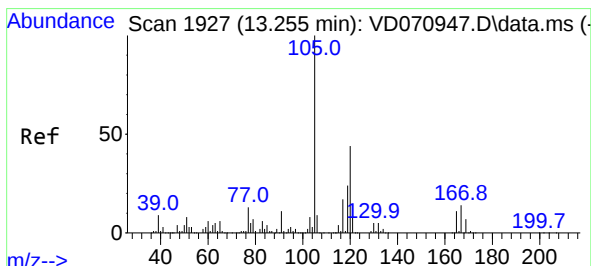
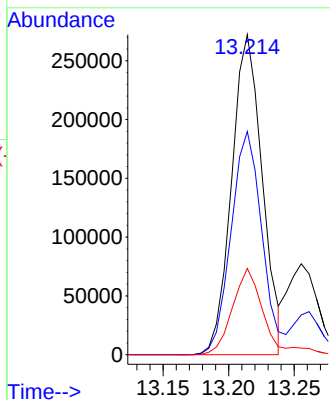
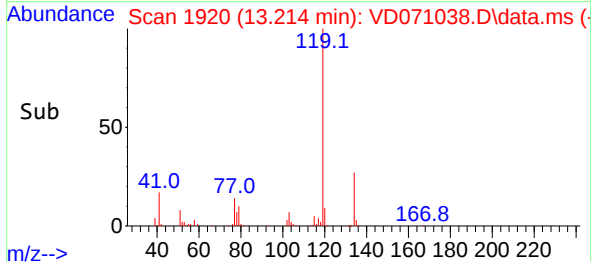
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



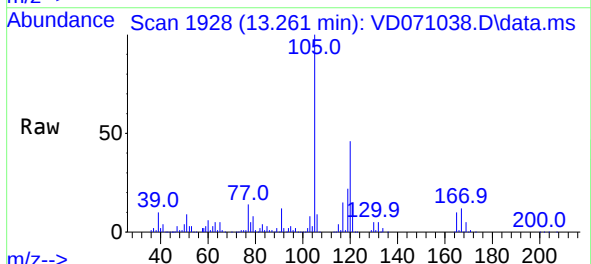
Tgt Ion:119 Resp: 442810
Ion Ratio Lower Upper
119 100
91 70.7 32.5 97.5
134 27.6 13.2 39.6

Manual Integrations
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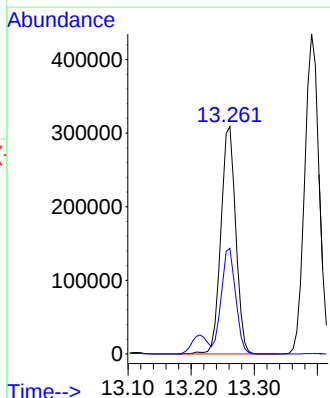
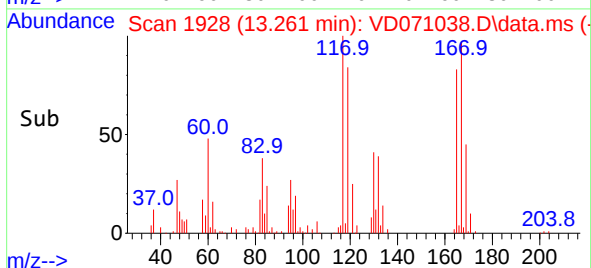
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

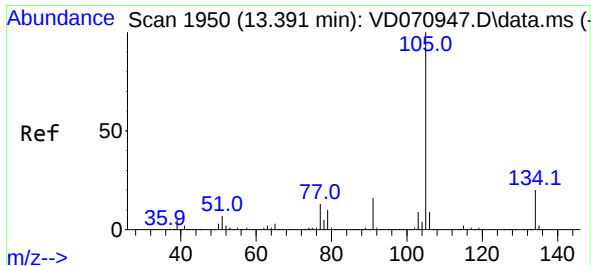


#84
1,2,4-Trimethylbenzene
Concen: 53.127 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion:105 Resp: 504186
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 54.903 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071038.D
 Acq: 16 Nov 2021 11:58

Instrument :

MSVOA_D

ClientSampleId :

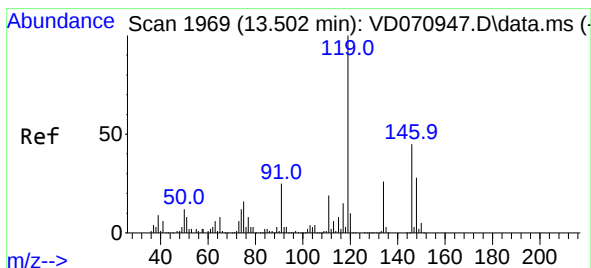
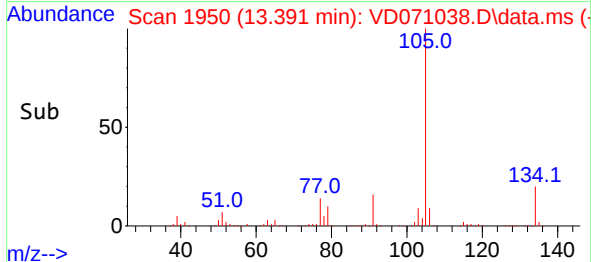
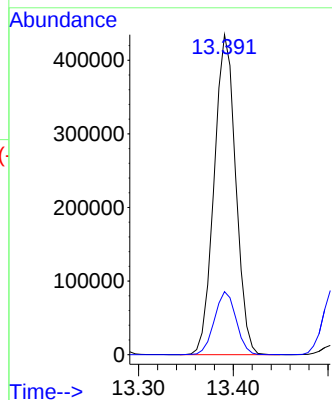
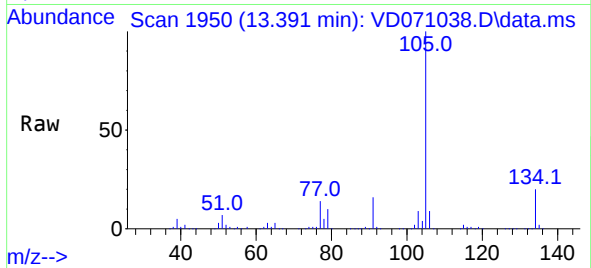
VSTDCCC050

Tgt Ion:105 Resp: 68899
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

Manual Integrations

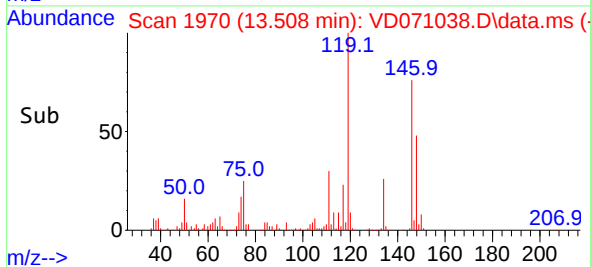
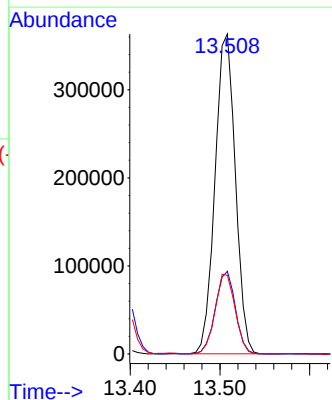
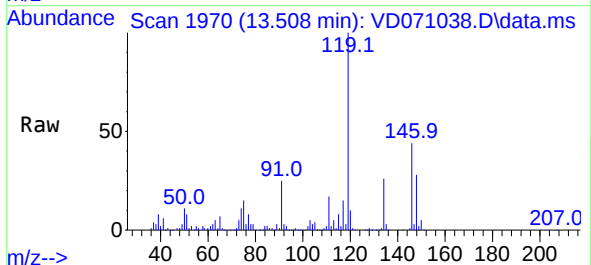
APPROVED

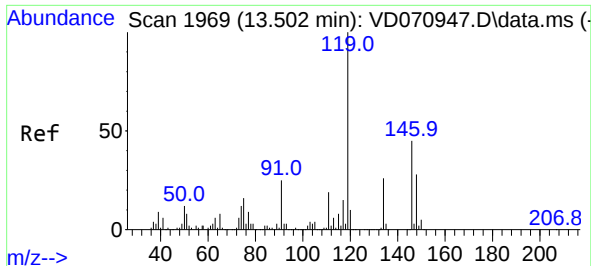
Reviewed By :Semsettin Yesilyurt 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 56.671 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071038.D
 Acq: 16 Nov 2021 11:58

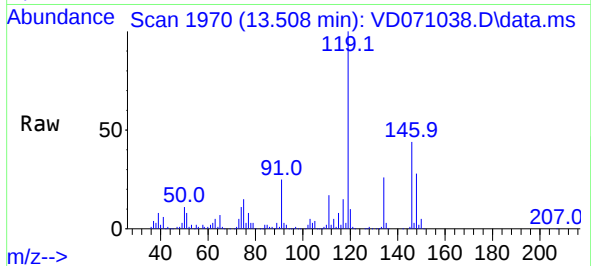
Tgt Ion:119 Resp: 571073
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 24.6 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 54.064 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

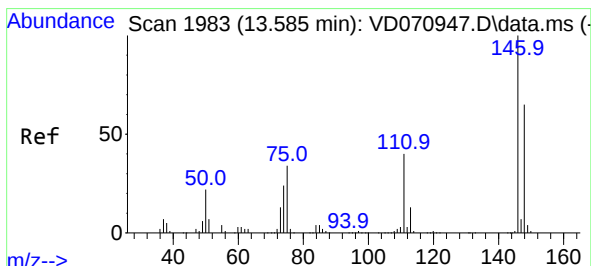
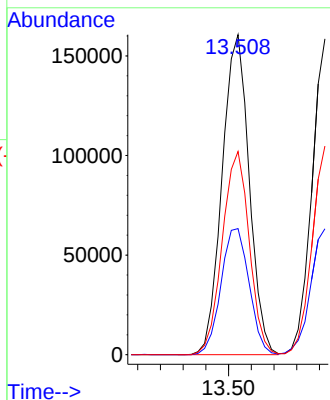
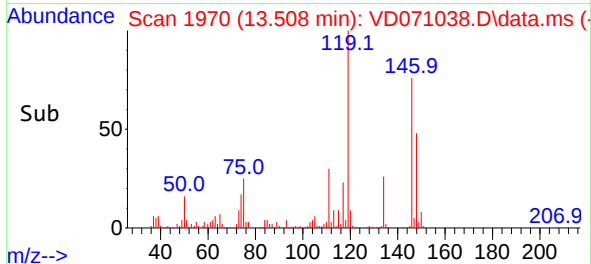
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



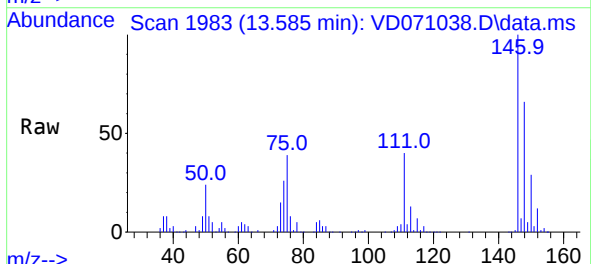
Tgt Ion:146 Resp: 265817
Ion Ratio Lower Upper
146 100
111 41.0 19.8 59.4
148 63.4 32.1 96.3

Manual Integrations
APPROVED

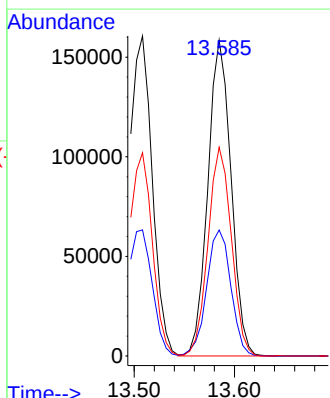
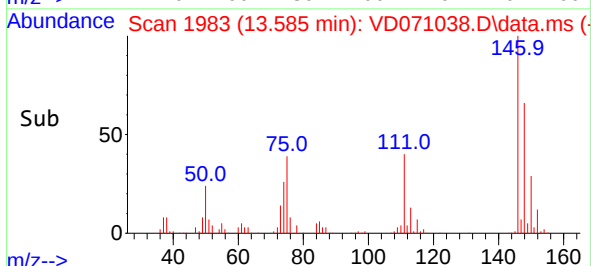
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

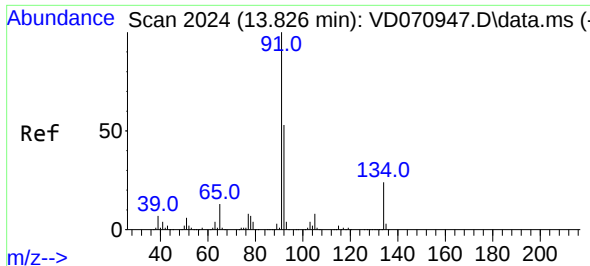


#88
1,4-Dichlorobenzene
Concen: 51.875 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58



Tgt Ion:146 Resp: 255370
Ion Ratio Lower Upper
146 100
111 41.6 19.6 58.8
148 66.4 31.5 94.5





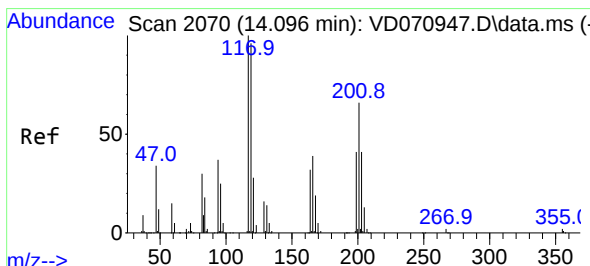
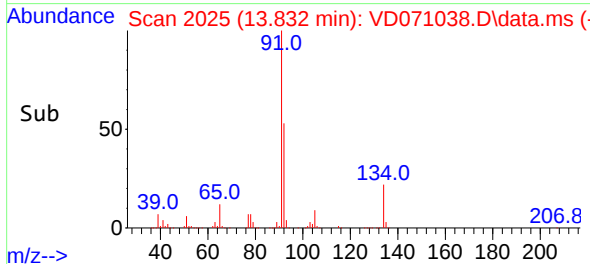
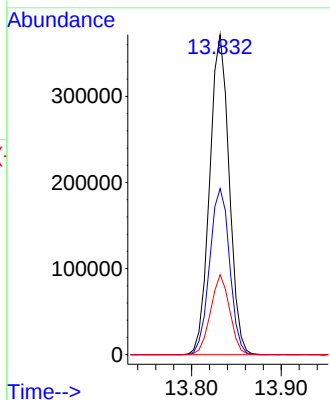
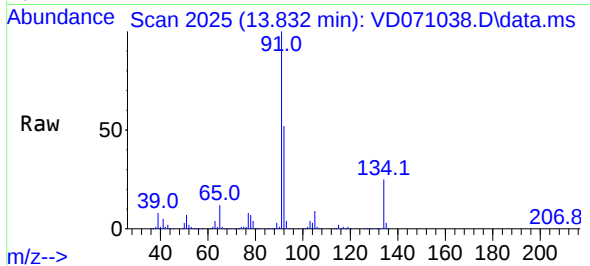
#89
n-Butylbenzene
Concen: 55.315 ug/l
RT: 13.832 min Scan# 2024
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 560184
Ion Ratio Lower Upper
91 100
92 53.3 27.3 81.9
134 24.5 12.3 36.9

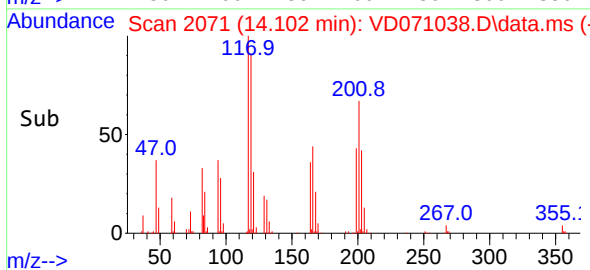
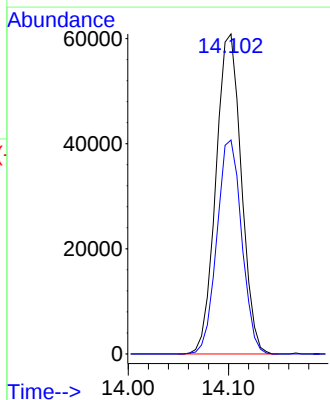
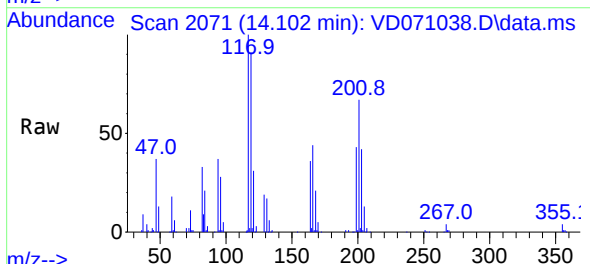
Manual Integrations
APPROVED

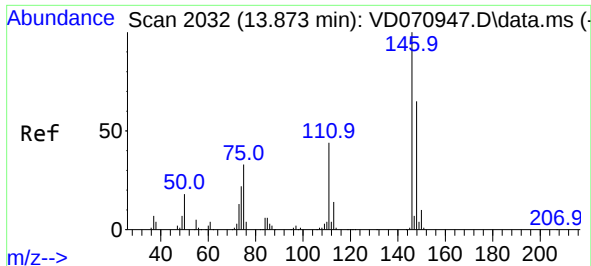
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 53.632 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion:117 Resp: 106947
Ion Ratio Lower Upper
117 100
201 65.2 36.0 108.1





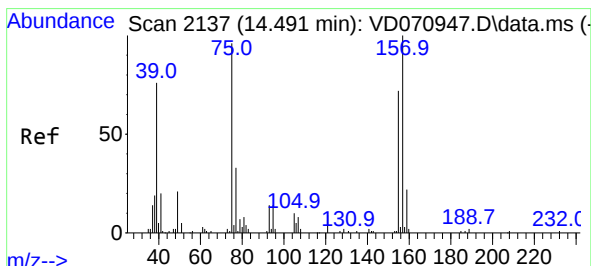
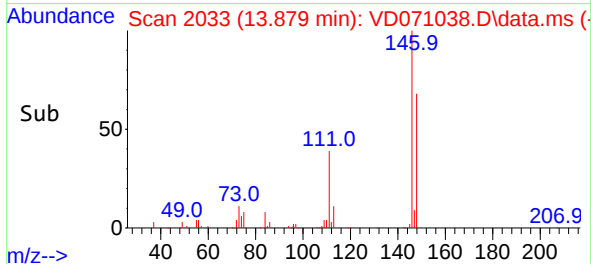
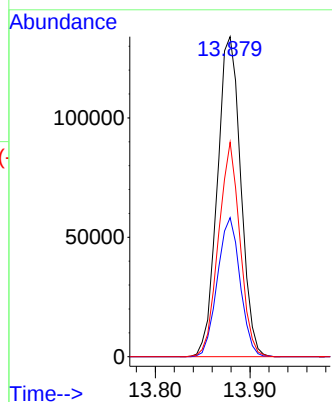
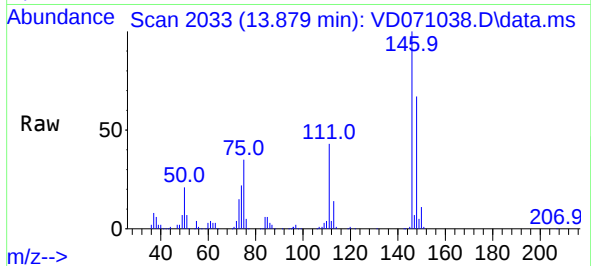
#91
1,2-Dichlorobenzene
Concen: 53.948 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 229835
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.2
148 61.6 31.7 95.1

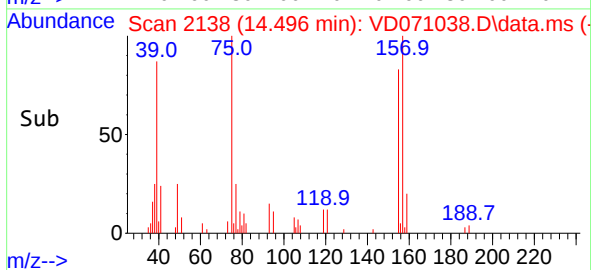
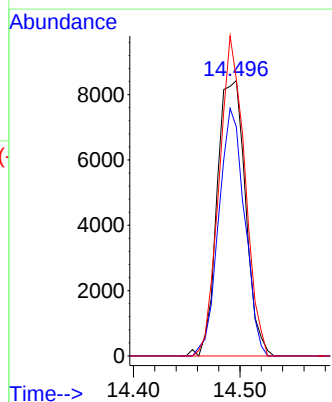
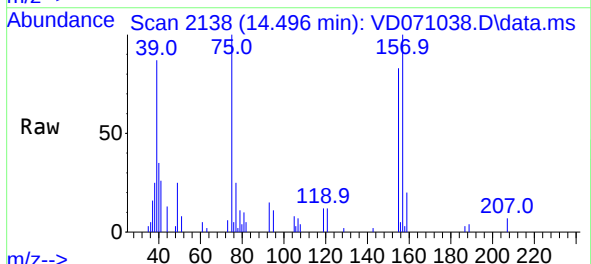
Manual Integrations
APPROVED

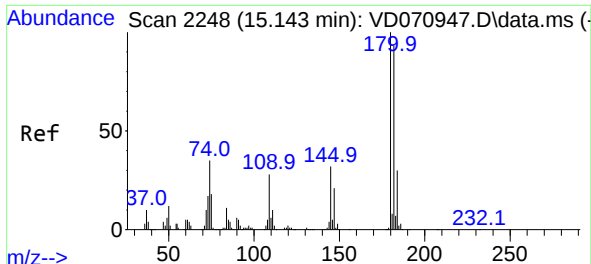
Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.792 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.005 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion: 75 Resp: 15546
Ion Ratio Lower Upper
75 100
155 82.2 40.0 120.0
157 105.3 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 52.780 ug/l

RT: 15.144 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071038.D

Acq: 16 Nov 2021 11:58

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 14386

Ion Ratio Lower Upper

180 100

182 93.1 48.2 144.6

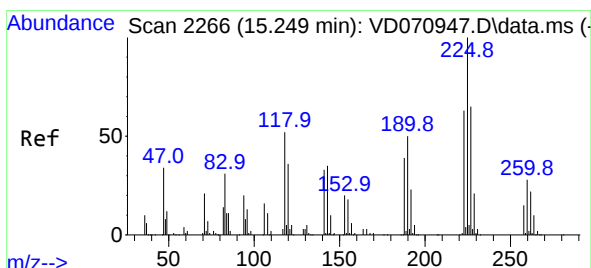
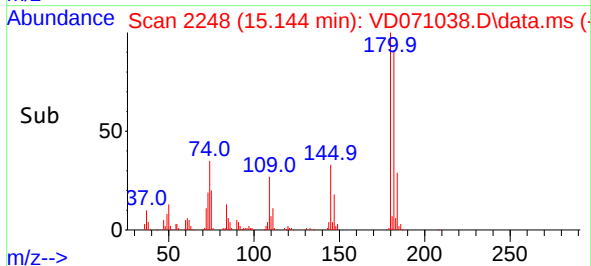
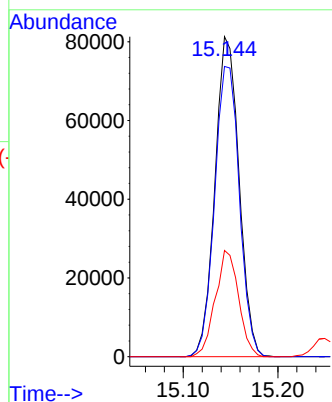
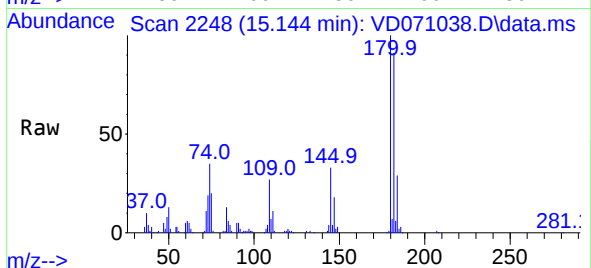
145 32.1 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#94

Hexachlorobutadiene

Concen: 59.507 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. 0.000 min

Lab File: VD071038.D

Acq: 16 Nov 2021 11:58

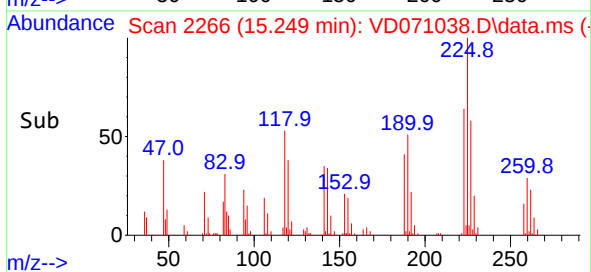
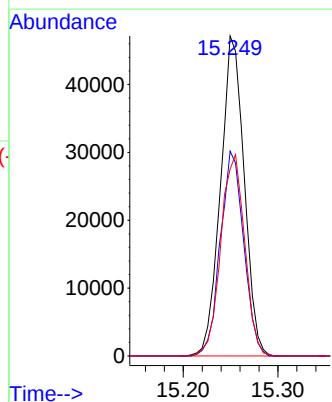
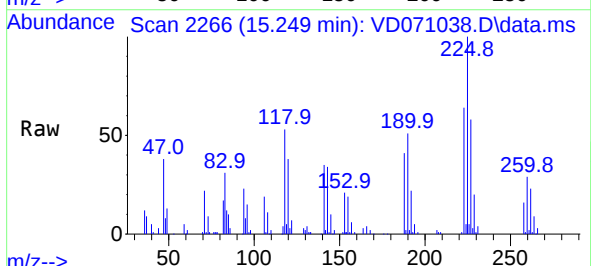
Tgt Ion:225 Resp: 81803

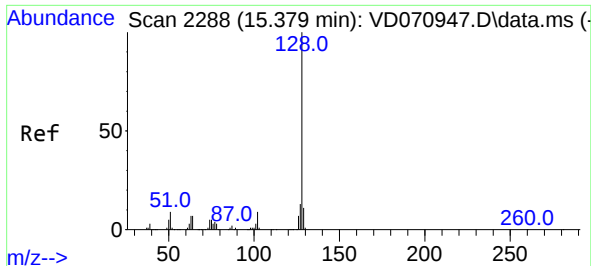
Ion Ratio Lower Upper

225 100

223 63.3 31.8 95.3

227 63.7 31.6 94.8





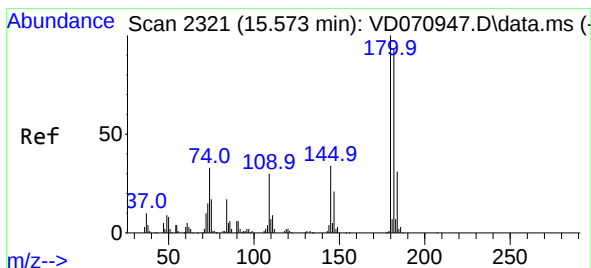
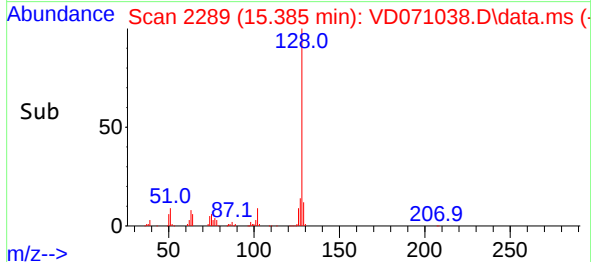
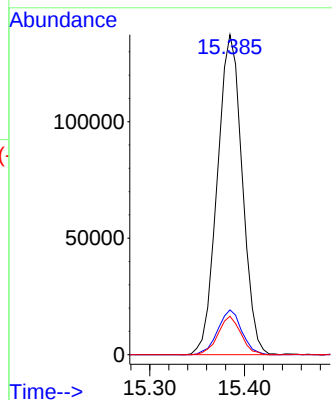
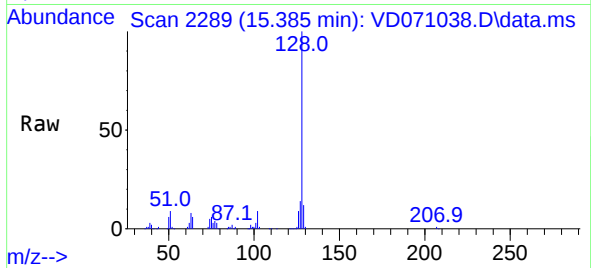
#95
Naphthalene
Concen: 48.232 ug/l
RT: 15.385 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 251033
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 52.605 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.006 min
Lab File: VD071038.D
Acq: 16 Nov 2021 11:58

Tgt Ion:180 Resp: 120563
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.1
145 34.0 15.9 47.6

