

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071454.D
 Acq On : 23 Dec 2021 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Mahesh Dadoda 12/28/2021
 Supervised By : Semsettin Yesilyurt 12/28/2021

Quant Time: Dec 27 02:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	364719	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	643953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	602200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	286153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	270289	55.801	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.600%			
35) Dibromofluoromethane	7.914	113	233355	53.919	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.840%			
50) Toluene-d8	10.332	98	863033	52.768	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.540%			
62) 4-Bromofluorobenzene	12.626	95	309737	53.295	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	171914	44.984	ug/l	96
3) Chloromethane	2.209	50	232557	47.523	ug/l	99
4) Vinyl Chloride	2.350	62	257786	43.959	ug/l	97
5) Bromomethane	2.768	94	182988	44.604	ug/l	99
6) Chloroethane	2.926	64	179509	46.125	ug/l	88
7) Trichlorofluoromethane	3.273	101	334807	46.637	ug/l	98
8) Diethyl Ether	3.709	74	109774	53.412	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	192865	46.177	ug/l	96
10) Methyl Iodide	4.303	142	204138	50.259	ug/l	96
11) Tert butyl alcohol	5.214	59	90212	249.858	ug/l #	93
12) 1,1-Dichloroethene	4.073	96	181280	47.708	ug/l	85
13) Acrolein	3.926	56	63417	271.028	ug/l	98
14) Allyl chloride	4.714	41	354542	49.331	ug/l #	80
15) Acrylonitrile	5.420	53	266342	263.150	ug/l	95
16) Acetone	4.156	43	304221	250.047	ug/l #	87
17) Carbon Disulfide	4.415	76	564641	45.607	ug/l	97
18) Methyl Acetate	4.720	43	192053	51.143	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	514334	52.435	ug/l	100
20) Methylene Chloride	4.967	84	248970	54.649	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	215256	48.910	ug/l	89
22) Diisopropyl ether	6.361	45	759488	51.909	ug/l	92
23) Vinyl Acetate	6.303	43	2024301	268.387	ug/l	97
24) 1,1-Dichloroethane	6.261	63	418032	49.839	ug/l	97
25) 2-Butanone	7.208	43	373985	257.345	ug/l #	89
26) 2,2-Dichloropropane	7.208	77	331078	48.039	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	253296	52.034	ug/l	95
28) Bromochloromethane	7.544	49	180546	52.527	ug/l	90
29) Tetrahydrofuran	7.561	42	228673	262.077	ug/l	94
30) Chloroform	7.708	83	431769	51.017	ug/l	98
31) Cyclohexane	7.985	56	359564	43.698	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	366762	48.863	ug/l	93
36) 1,1-Dichloropropene	8.108	75	314622	45.503	ug/l	97
37) Ethyl Acetate	7.291	43	164424	51.509	ug/l #	91
38) Carbon Tetrachloride	8.097	117	313587	45.969	ug/l	98
39) Methylcyclohexane	9.350	83	364664	45.054	ug/l	98
40) Benzene	8.350	78	883051	47.507	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071454.D
 Acq On : 23 Dec 2021 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/28/2021

Quant Time: Dec 27 02:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	90097	47.518	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	298670	49.276	ug/l	93
43) Isopropyl Acetate	8.450	43	323631	51.088	ug/l #	89
44) Trichloroethene	9.108	130	232023	47.901	ug/l	94
45) 1,2-Dichloropropane	9.385	63	240504	49.863	ug/l	98
46) Dibromomethane	9.473	93	131087	49.194	ug/l	96
47) Bromodichloromethane	9.655	83	334365	49.423	ug/l	93
48) Methyl methacrylate	9.450	41	160297	51.135	ug/l #	77
49) 1,4-Dioxane	9.455	88	31047	1031.041	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	845551	253.704	ug/l	90
52) Toluene	10.397	92	571018	48.360	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	316595	50.113	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	360922	49.439	ug/l #	80
55) 1,1,2-Trichloroethane	10.797	97	172031	50.861	ug/l	93
56) Ethyl methacrylate	10.655	69	230654	51.821	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	308928	49.863	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	511033	239.686	ug/l	99
59) 2-Hexanone	10.979	43	592903	251.677	ug/l	89
60) Dibromochloromethane	11.132	129	218378	51.360	ug/l	100
61) 1,2-Dibromoethane	11.238	107	168817	50.391	ug/l	98
64) Tetrachloroethene	10.873	164	194114	46.386	ug/l	97
65) Chlorobenzene	11.661	112	584768	47.340	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	224894	49.837	ug/l	97
67) Ethyl Benzene	11.738	91	1105826	48.103	ug/l	99
68) m/p-Xylenes	11.849	106	847570	97.044	ug/l	96
69) o-Xylene	12.173	106	398485	49.914	ug/l	94
70) Styrene	12.185	104	697856	50.319	ug/l	96
71) Bromoform	12.355	173	122494	50.163	ug/l #	97
73) Isopropylbenzene	12.473	105	1054457	47.797	ug/l	99
74) N-amyl acetate	12.279	43	304403	51.429	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	199853	50.107	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	164780m	48.464	ug/l	
77) Bromobenzene	12.755	156	235919	48.058	ug/l	95
78) n-propylbenzene	12.808	91	1309758	47.365	ug/l	100
79) 2-Chlorotoluene	12.896	91	741617	47.989	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	899074	49.409	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	58439	48.565	ug/l #	74
82) 4-Chlorotoluene	12.996	91	782012	48.785	ug/l	100
83) tert-Butylbenzene	13.214	119	755670	48.599	ug/l	95
84) 1,2,4-Trimethylbenzene	13.261	105	884623	49.120	ug/l	97
85) sec-Butylbenzene	13.390	105	1141434	48.152	ug/l	99
86) p-Isopropyltoluene	13.508	119	957698	48.691	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	476772	48.225	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	471754	48.664	ug/l	99
89) n-Butylbenzene	13.832	91	922155	47.767	ug/l	98
90) Hexachloroethane	14.102	117	177762	47.709	ug/l	92
91) 1,2-Dichlorobenzene	13.879	146	409471	48.802	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	34760	50.254	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	256712	50.207	ug/l	97
94) Hexachlorobutadiene	15.249	225	128418	46.883	ug/l	99
95) Naphthalene	15.384	128	503863	51.771	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	219249	49.576	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071454.D
 Acq On : 23 Dec 2021 20:56
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
ClientSampleId :
 VSTDCCC050EC

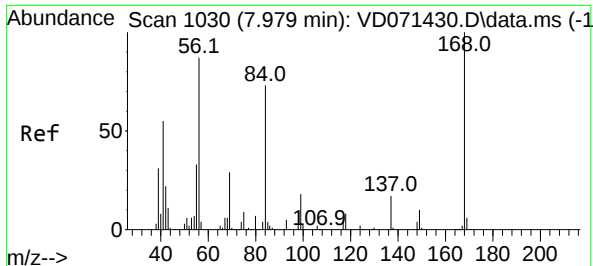
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/28/2021

Quant Time: Dec 27 02:07:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

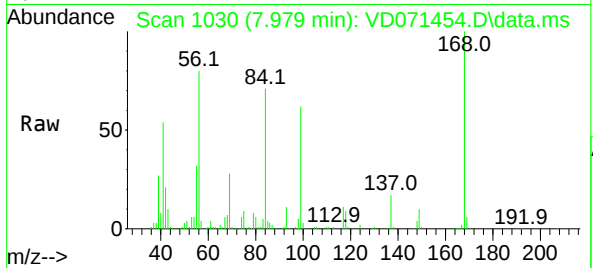
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

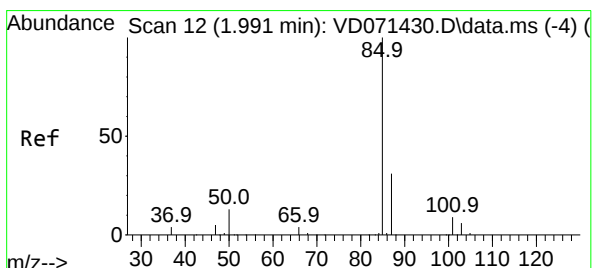
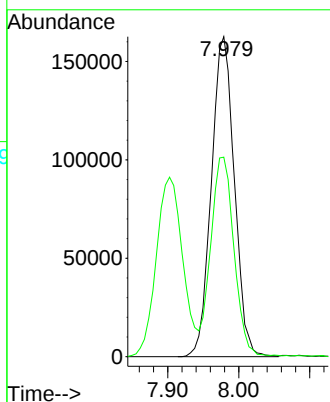
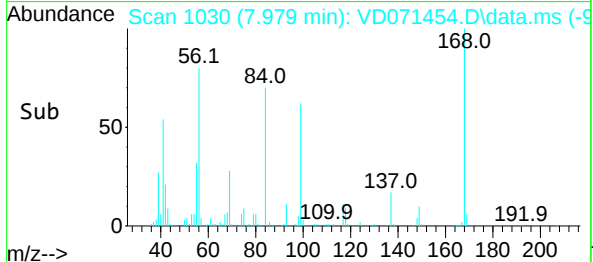
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



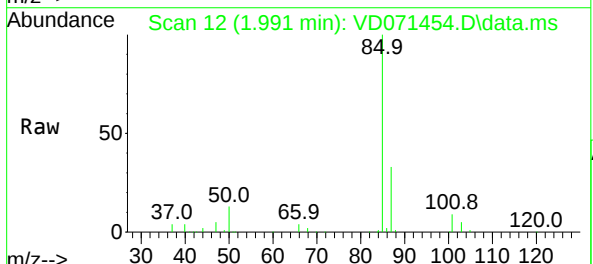
Tgt Ion:168 Resp: 364719
Ion Ratio Lower Upper
168 100
99 61.9 46.6 69.8

Manual Integrations
APPROVED

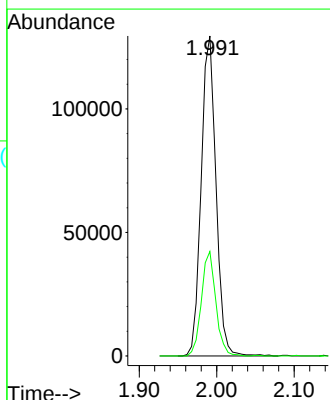
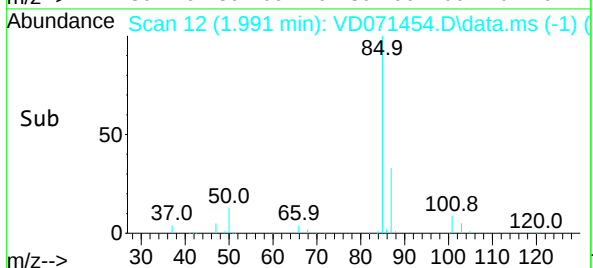
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

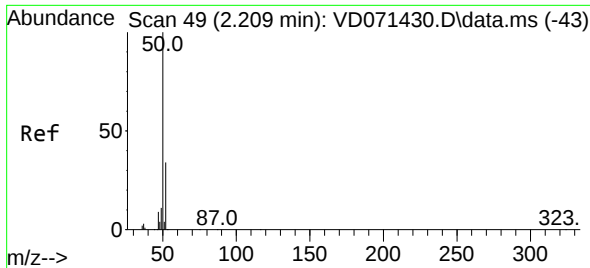


#2
Dichlorodifluoromethane
Concen: 44.984 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



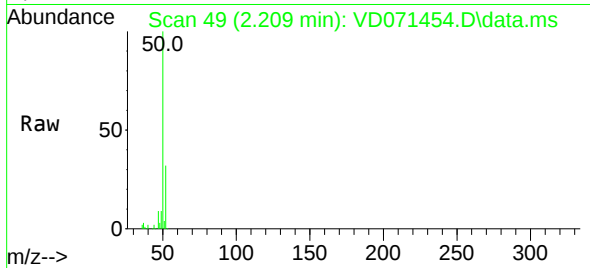
Tgt Ion: 85 Resp: 171914
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.6





#3
Chloromethane
Concen: 47.523 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

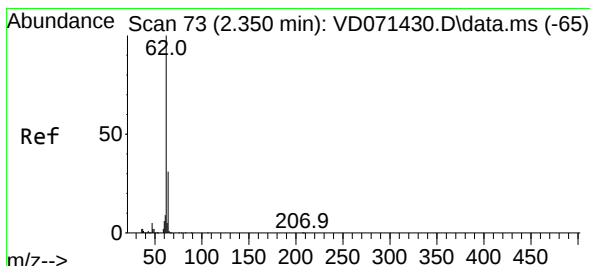
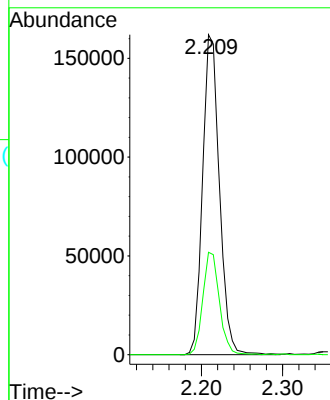
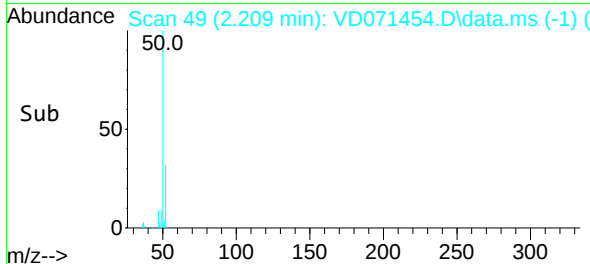
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



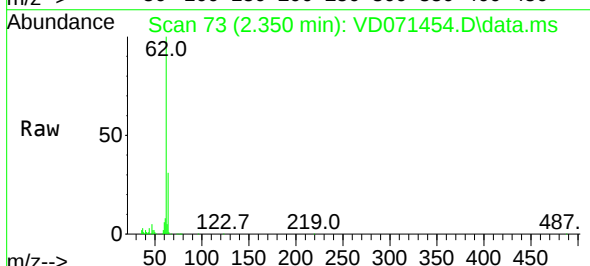
Tgt Ion: 50 Resp: 23255
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

Manual Integrations
APPROVED

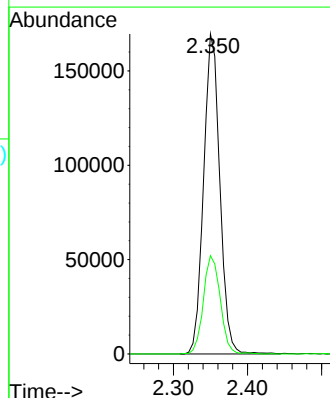
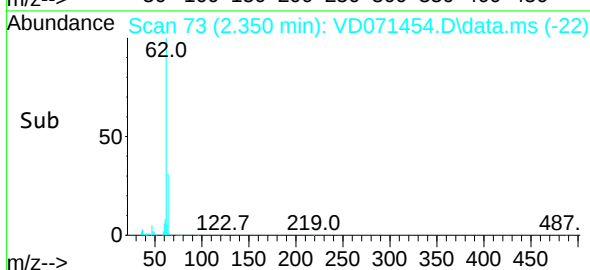
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

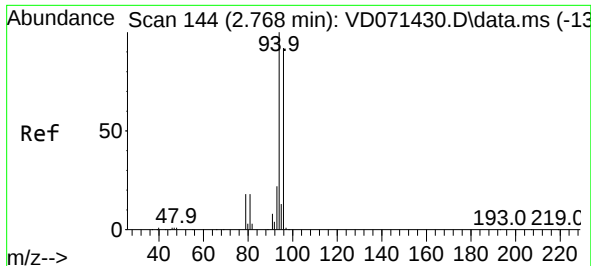


#4
Vinyl Chloride
Concen: 43.959 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



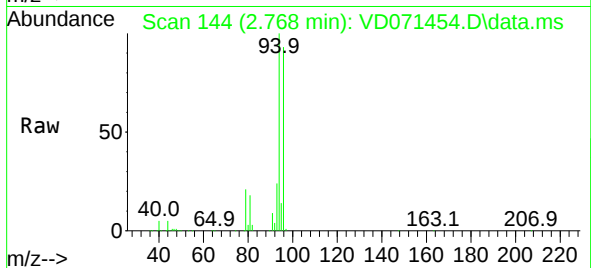
Tgt Ion: 62 Resp: 257786
Ion Ratio Lower Upper
62 100
64 30.7 26.0 39.0





#5
Bromomethane
Concen: 44.604 ug/l
RT: 2.768 min Scan# 144
Delta R.T. 0.018 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

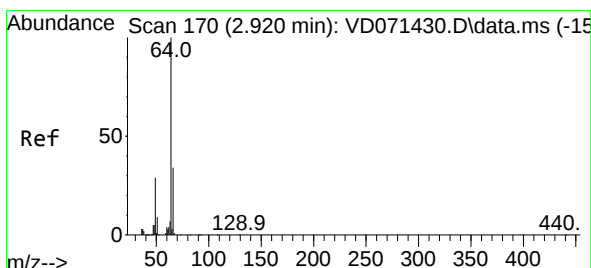
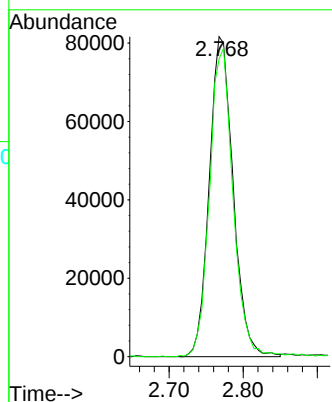
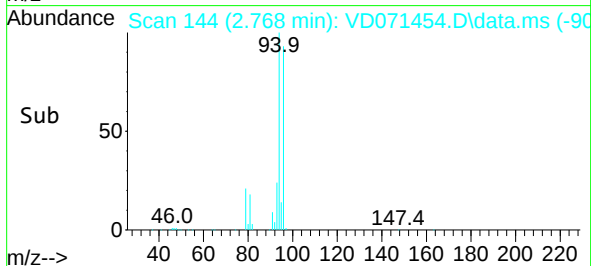
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



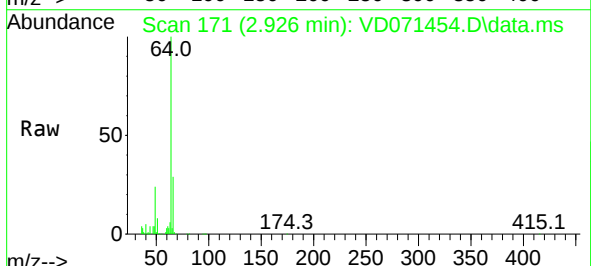
Tgt Ion: 94 Resp: 182988
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

Manual Integrations
APPROVED

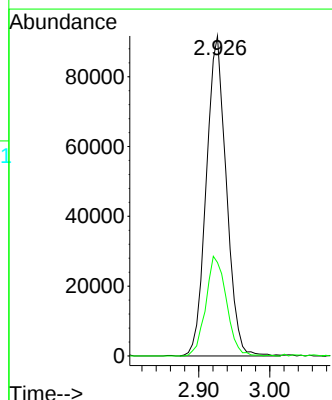
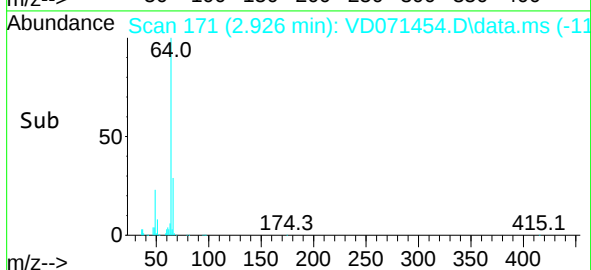
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

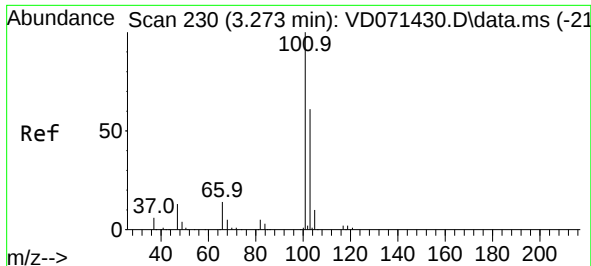


#6
Chloroethane
Concen: 46.125 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



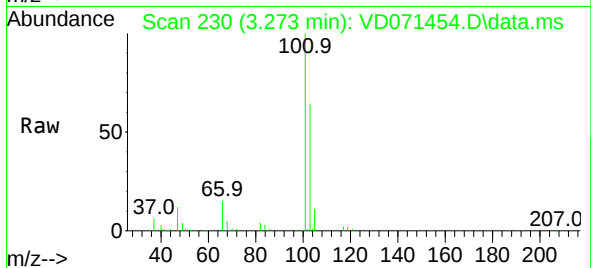
Tgt Ion: 64 Resp: 179509
Ion Ratio Lower Upper
64 100
66 29.2 29.0 43.4





#7
 Trichlorofluoromethane
 Concen: 46.637 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

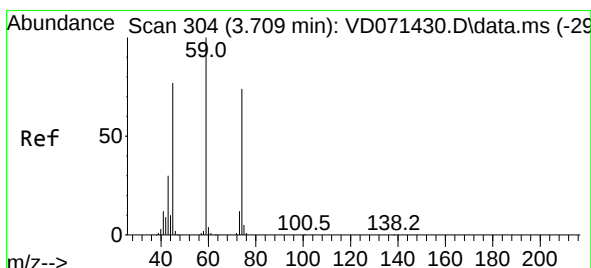
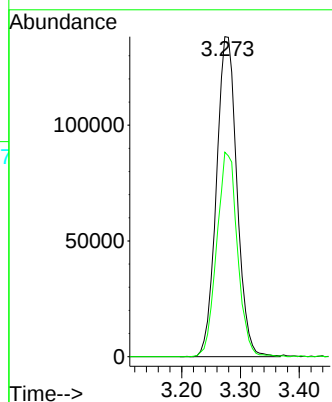
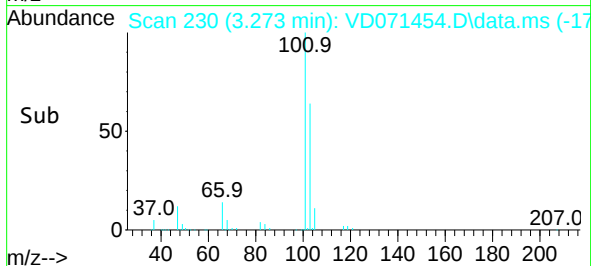
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 33480
 Ion Ratio Lower Upper
 101 100
 103 63.9 49.7 74.5

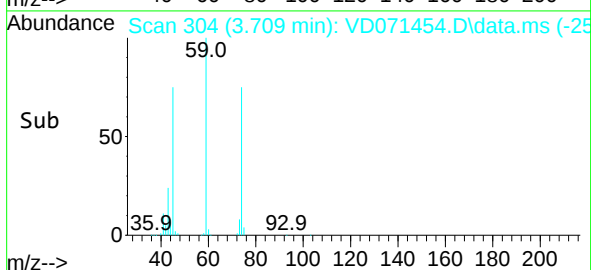
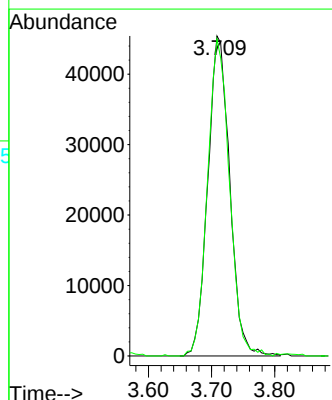
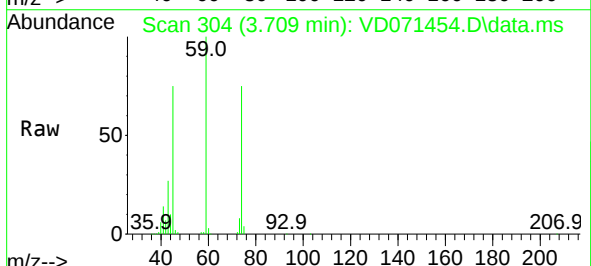
Manual Integrations
 APPROVED

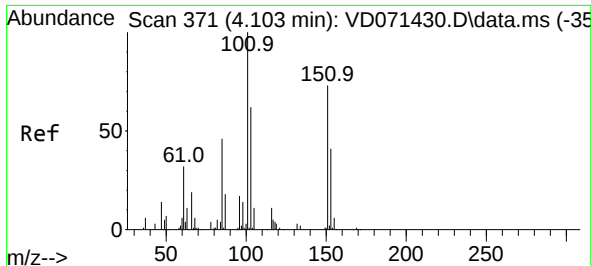
Reviewed By :Mahesh Dadoda 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/28/2021



#8
 Diethyl Ether
 Concen: 53.412 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

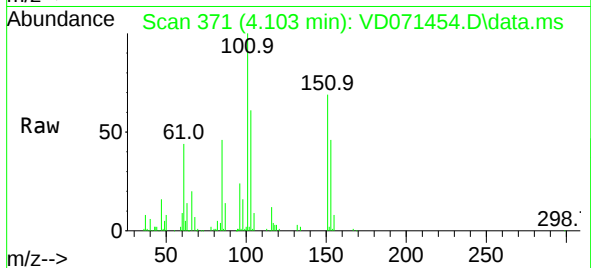
Tgt Ion: 74 Resp: 109774
 Ion Ratio Lower Upper
 74 100
 45 98.9 49.6 149.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.177 ug/l
RT: 4.103 min Scan# 371
Delta R.T. 0.012 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

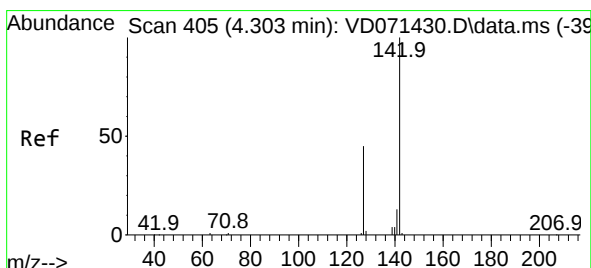
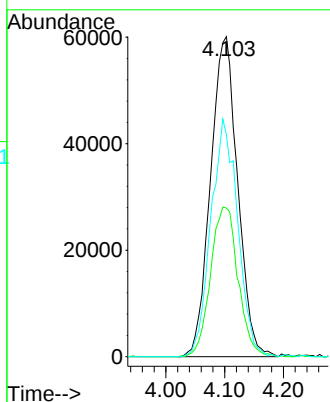
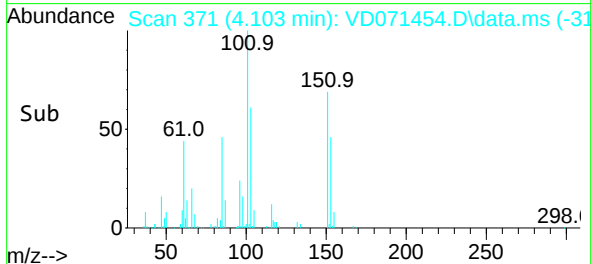
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 19286
Ion Ratio Lower Upper
101 100
85 47.3 34.8 52.2
151 73.4 60.4 90.6

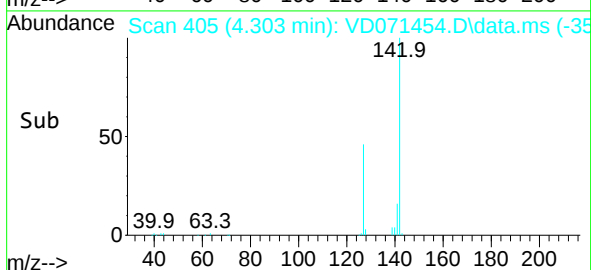
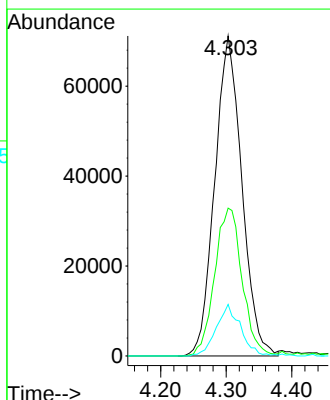
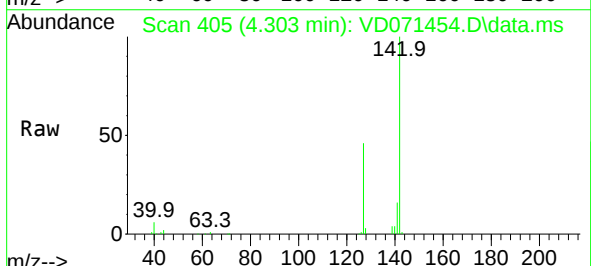
Manual Integrations
APPROVED

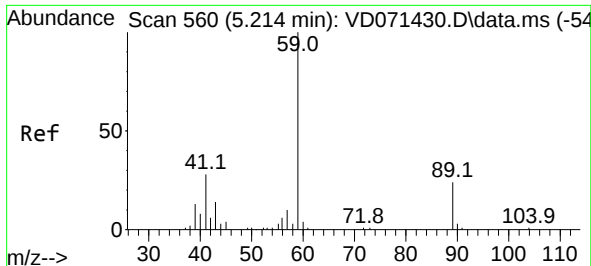
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#10
Methyl Iodide
Concen: 50.259 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

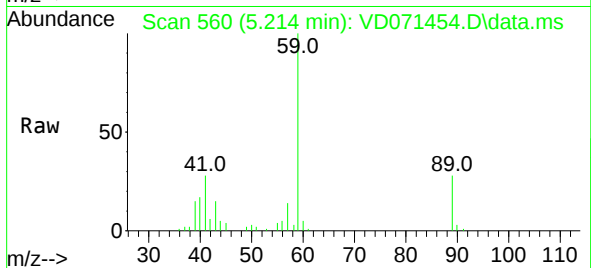
Tgt Ion:142 Resp: 204138
Ion Ratio Lower Upper
142 100
127 46.8 35.0 52.4
141 14.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 249.858 ug/l
RT: 5.214 min Scan# 560
Delta R.T. 0.005 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

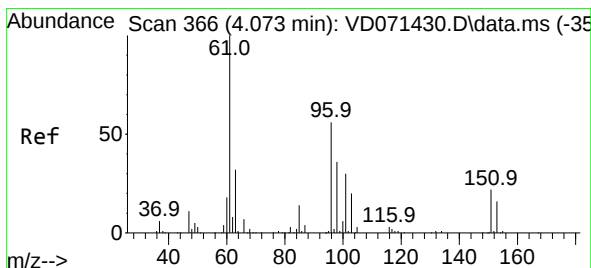
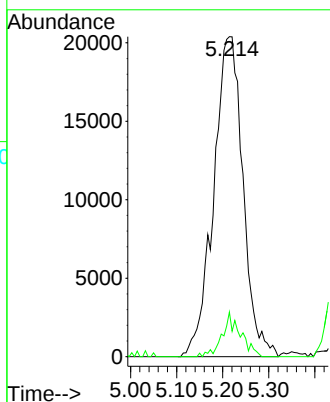
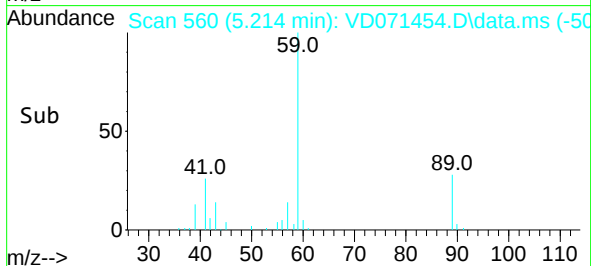
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



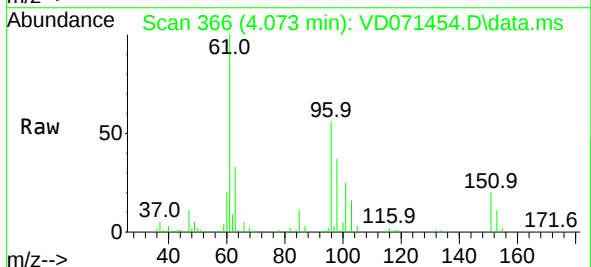
Tgt Ion: 59 Resp: 90212
Ion Ratio Lower Upper
59 100
57 8.6 9.0 13.4

Manual Integrations
APPROVED

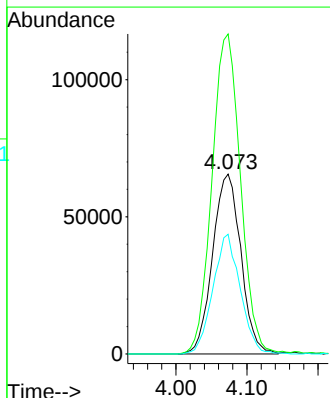
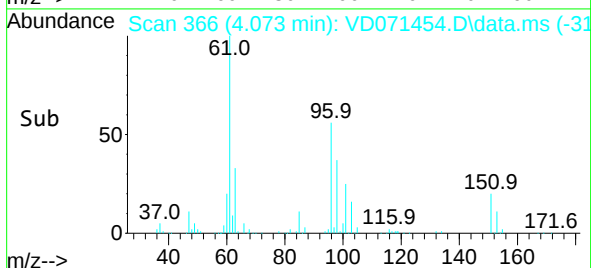
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

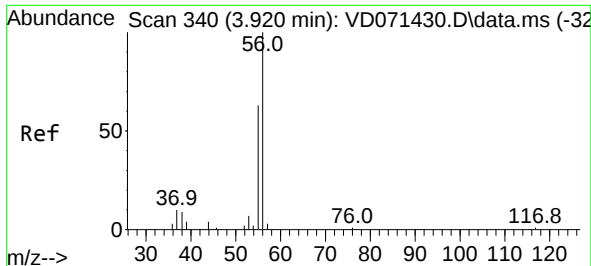


#12
1,1-Dichloroethene
Concen: 47.708 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



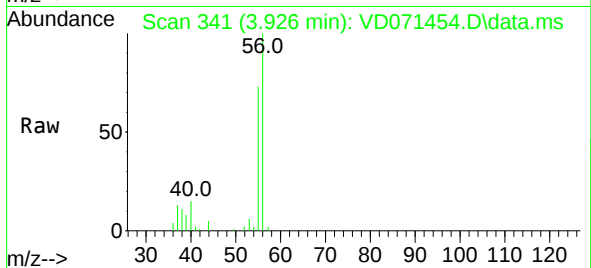
Tgt Ion: 96 Resp: 181280
Ion Ratio Lower Upper
96 100
61 178.0 120.3 180.5
98 66.5 54.4 81.6





#13
Acrolein
Concen: 271.028 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

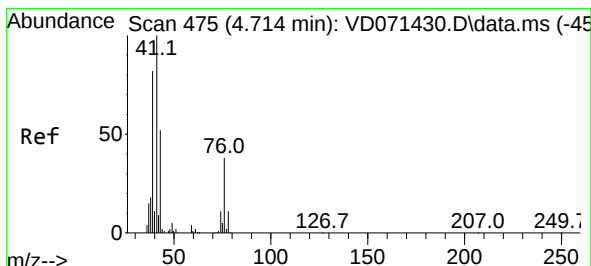
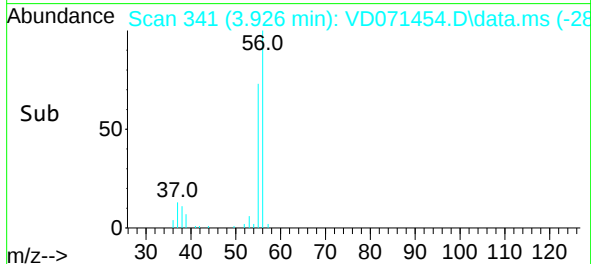
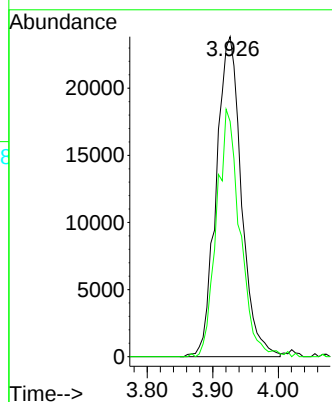
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 6341
Ion Ratio Lower Upper
56 100
55 71.9 58.6 87.8

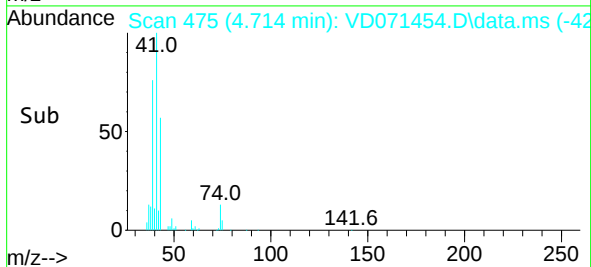
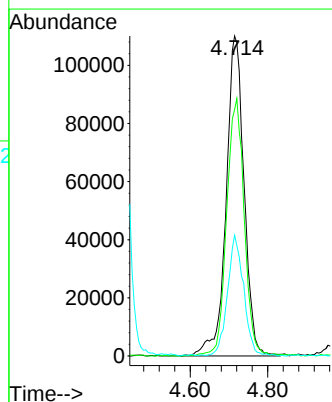
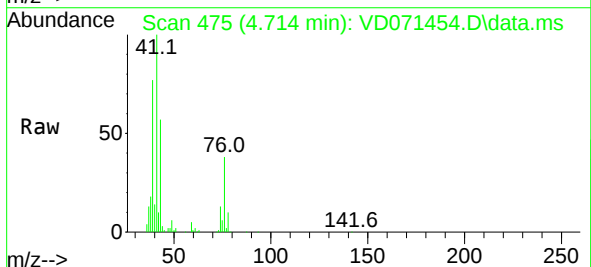
Manual Integrations
APPROVED

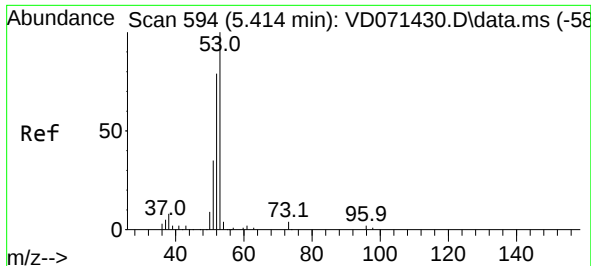
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#14
Allyl chloride
Concen: 49.331 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

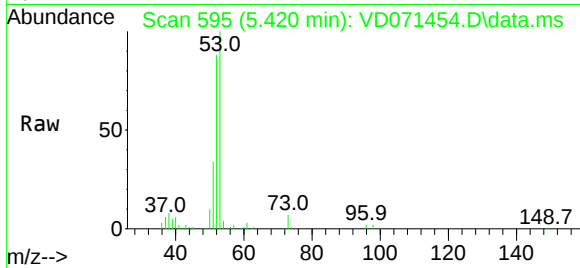
Tgt Ion: 41 Resp: 354542
Ion Ratio Lower Upper
41 100
39 78.5 45.6 68.4#
76 34.2 30.2 45.4





#15
Acrylonitrile
Concen: 263.150 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

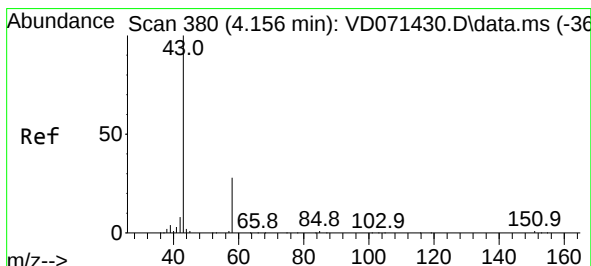
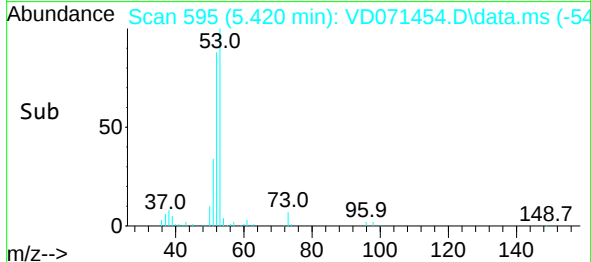
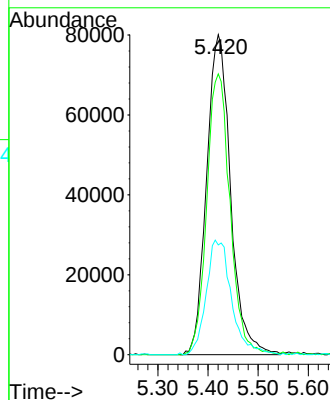
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 266342
Ion Ratio Lower Upper
53 100
52 85.3 63.8 95.8
51 37.7 28.5 42.7

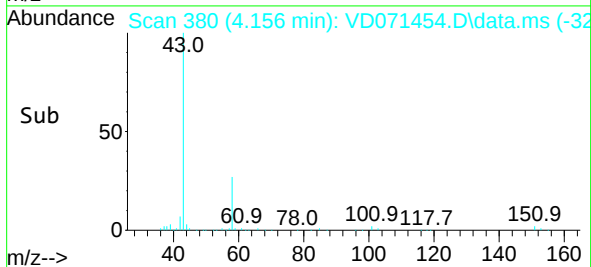
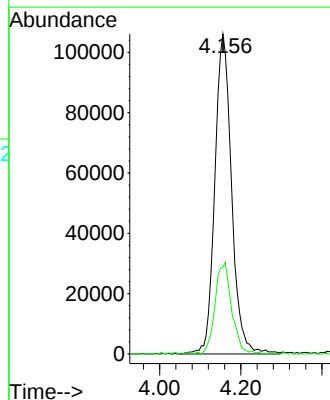
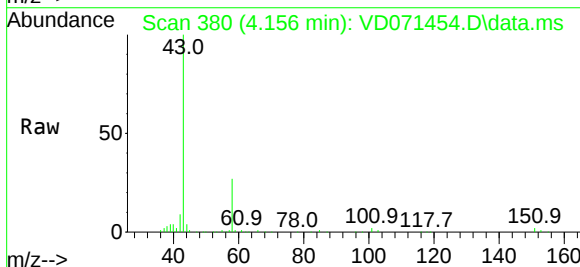
Manual Integrations
APPROVED

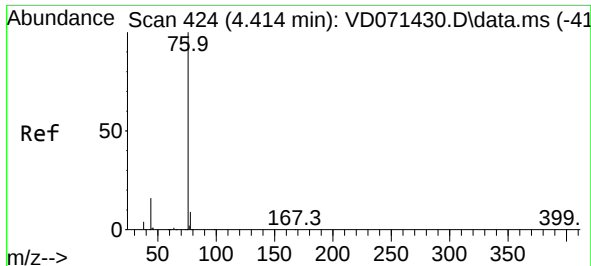
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#16
Acetone
Concen: 250.047 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

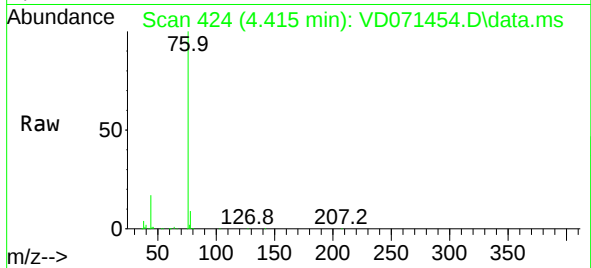
Tgt Ion: 43 Resp: 304221
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#





#17
Carbon Disulfide
Concen: 45.607 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

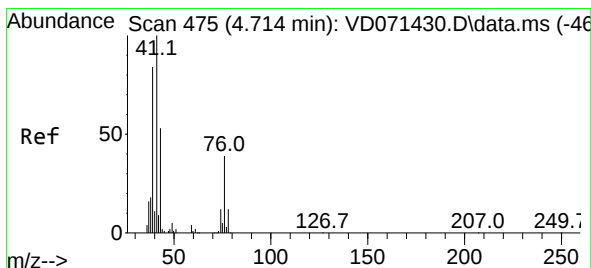
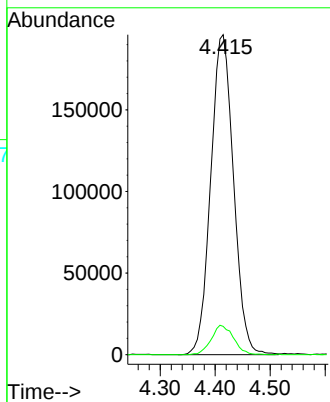
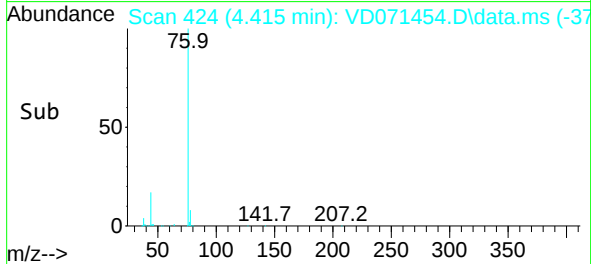
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 56464
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8

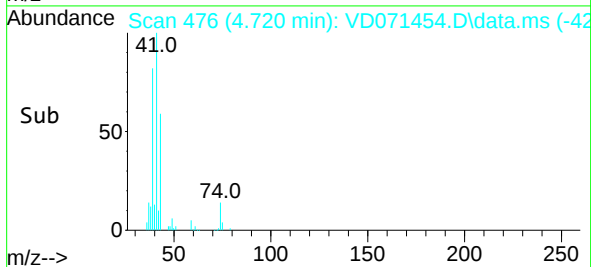
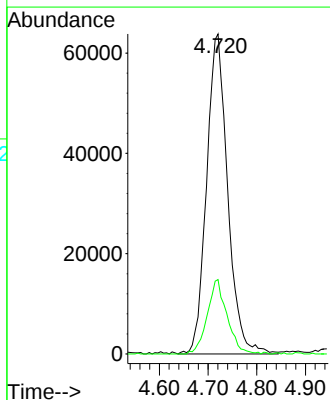
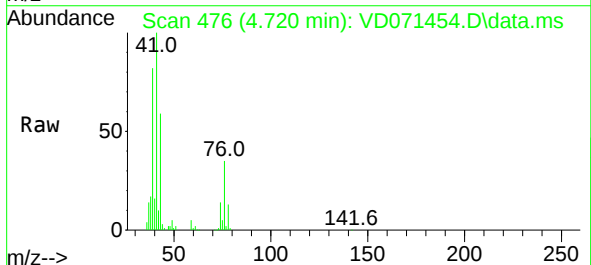
Manual Integrations
APPROVED

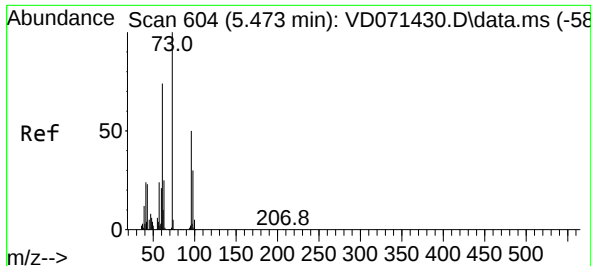
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#18
Methyl Acetate
Concen: 51.143 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

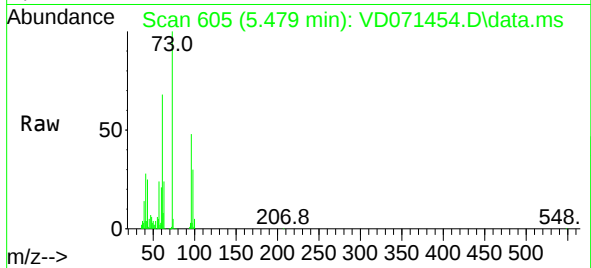
Tgt Ion: 43 Resp: 192053
Ion Ratio Lower Upper
43 100
74 21.8 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 52.435 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

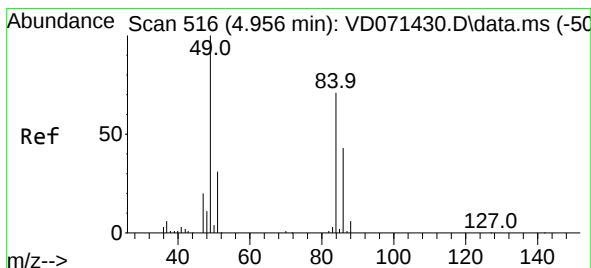
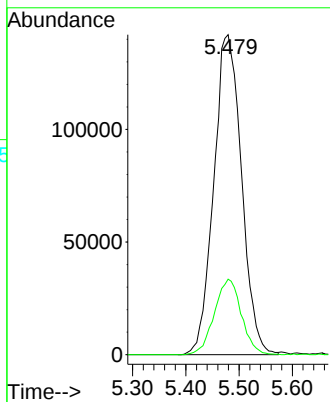
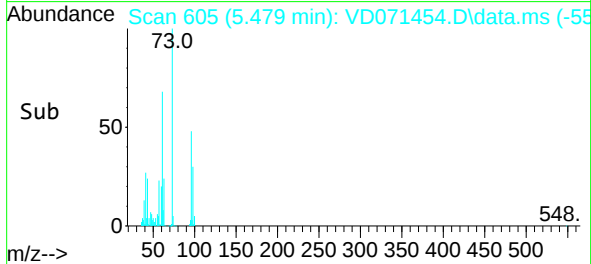
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 514334
Ion Ratio Lower Upper
73 100
57 23.6 18.9 28.3

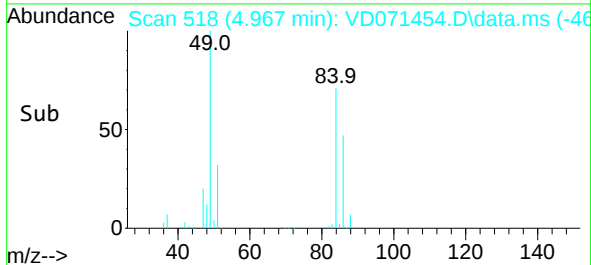
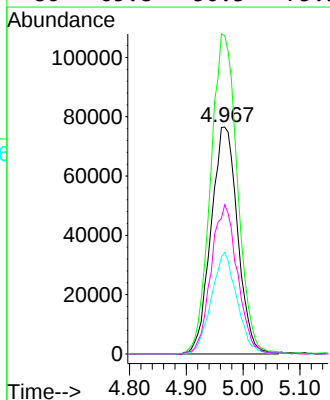
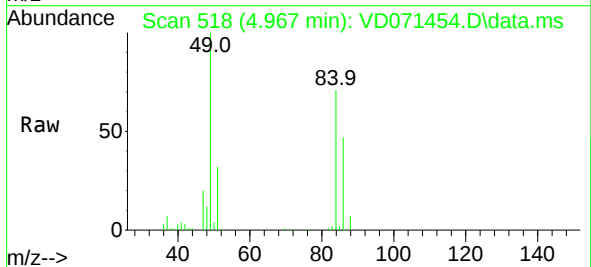
Manual Integrations
APPROVED

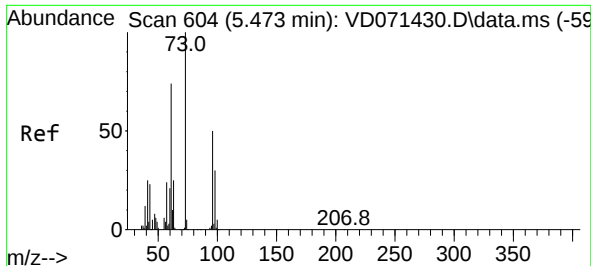
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#20
Methylene Chloride
Concen: 54.649 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

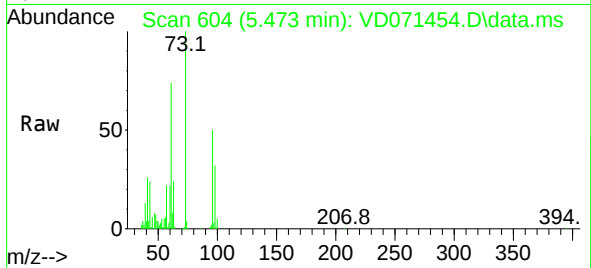
Tgt Ion: 84 Resp: 248970
Ion Ratio Lower Upper
84 100
49 140.3 95.8 143.6
51 44.5 30.9 46.3
86 65.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.910 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

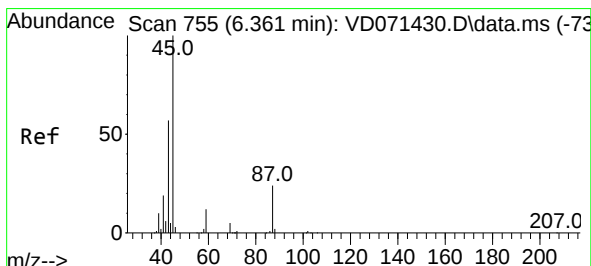
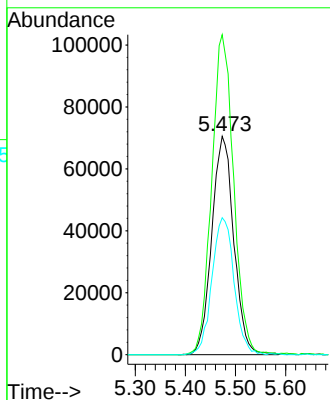
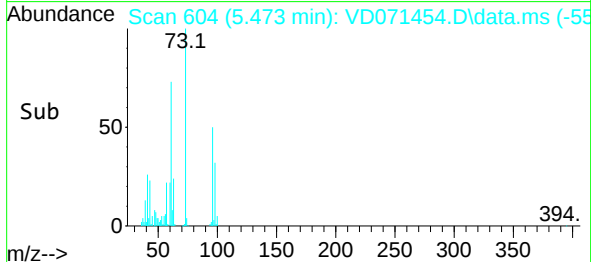
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



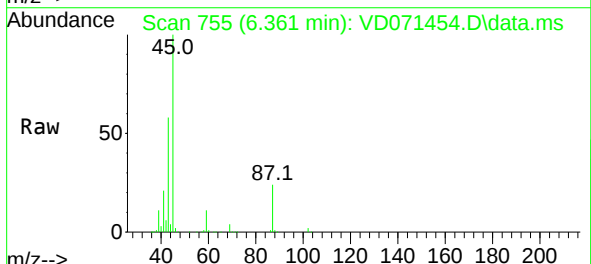
Tgt Ion: 96 Resp: 215250
Ion Ratio Lower Upper
96 100
61 146.5 102.1 153.1
98 62.7 50.1 75.1

Manual Integrations
APPROVED

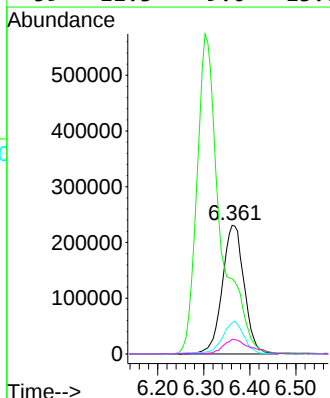
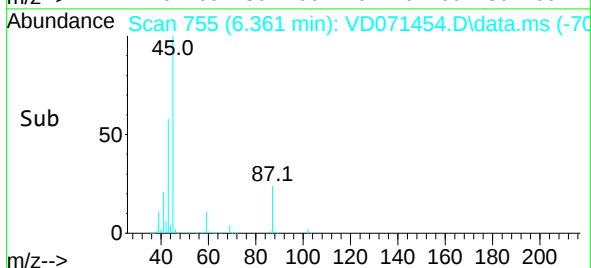
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

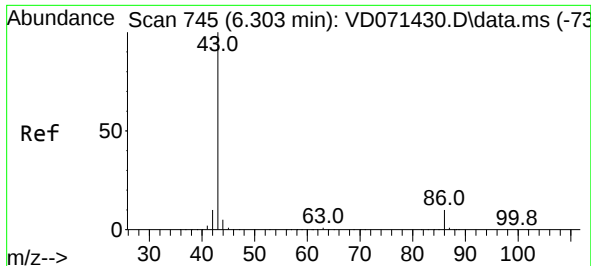


#22
Diisopropyl ether
Concen: 51.909 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



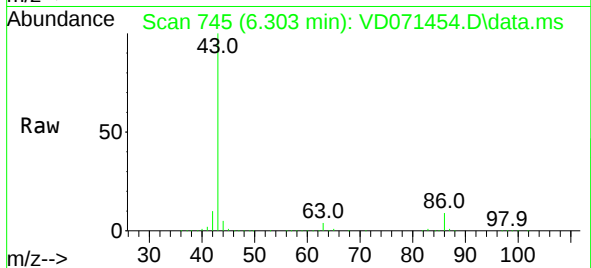
Tgt Ion: 45 Resp: 759488
Ion Ratio Lower Upper
45 100
43 57.8 39.6 59.4
87 24.1 21.2 31.8
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 268.387 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

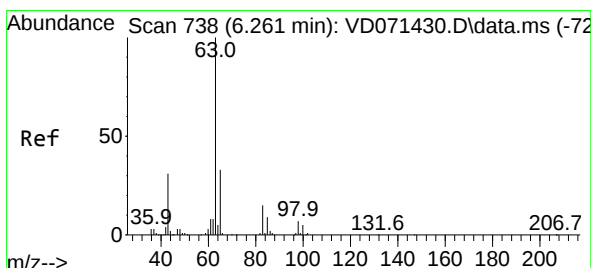
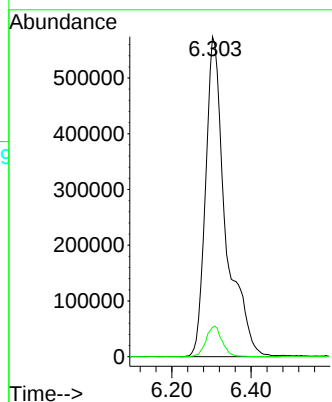
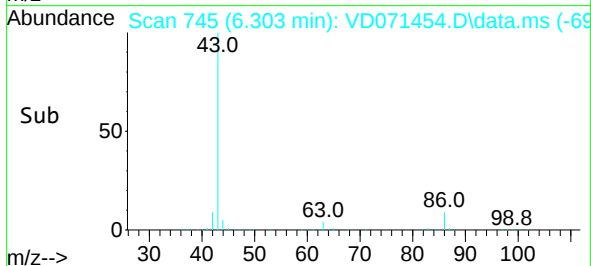
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



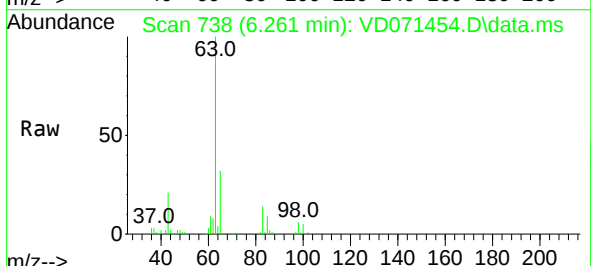
Tgt Ion: 43 Resp: 202430
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.2 12.4

Manual Integrations
 APPROVED

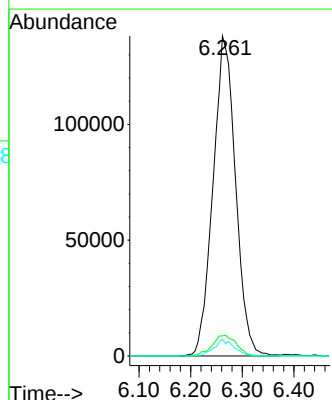
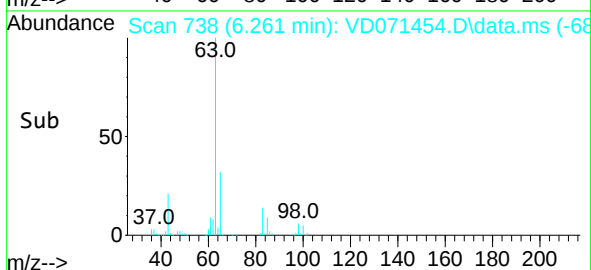
Reviewed By :Mahesh Dadoda 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/28/2021

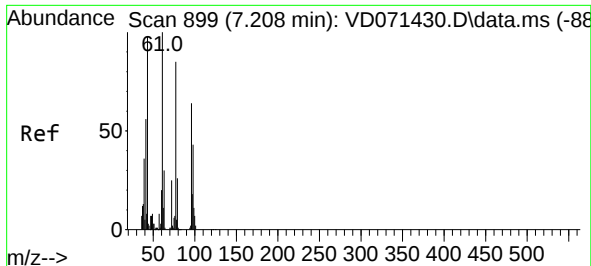


#24
 1,1-Dichloroethane
 Concen: 49.839 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56



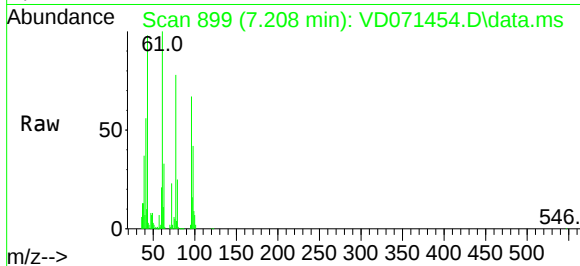
Tgt Ion: 63 Resp: 418032
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 5.2 2.1 6.3





#25
2-Butanone
Concen: 257.345 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

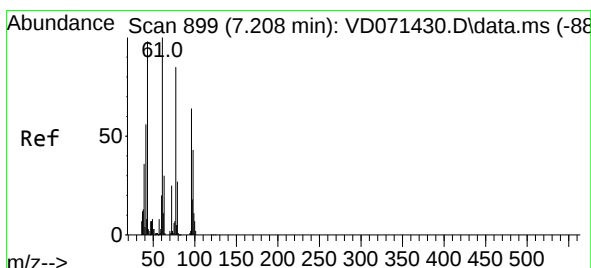
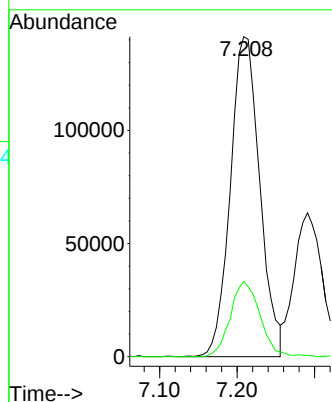
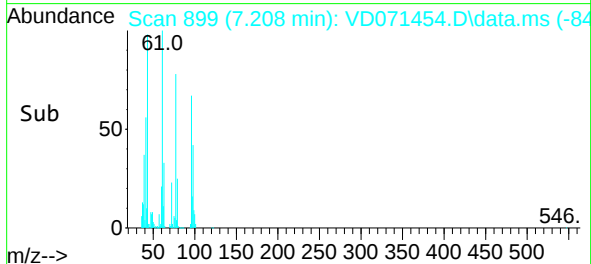
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



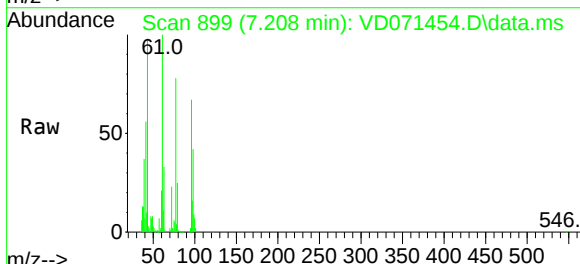
Tgt Ion: 43 Resp: 373985
Ion Ratio Lower Upper
43 100
72 23.5 23.8 35.6

Manual Integrations
APPROVED

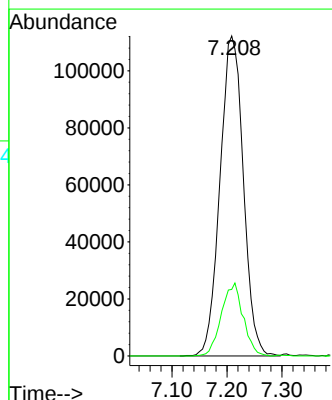
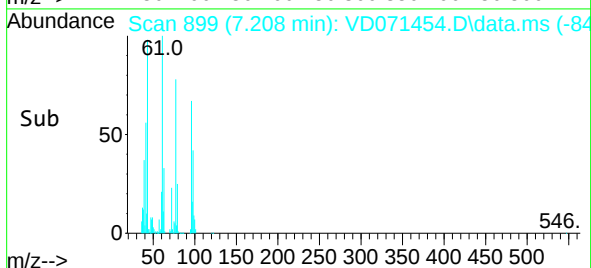
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

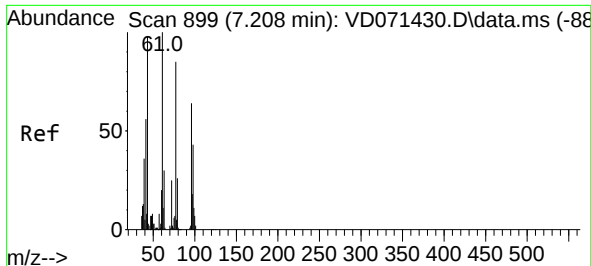


#26
2,2-Dichloropropane
Concen: 48.039 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



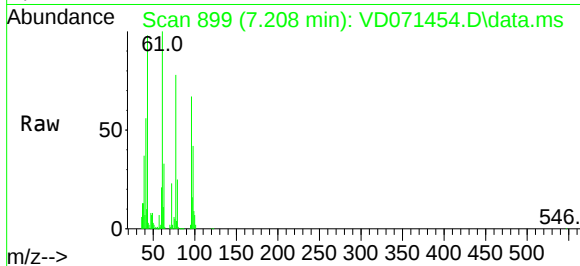
Tgt Ion: 77 Resp: 331078
Ion Ratio Lower Upper
77 100
97 21.3 11.9 35.5





#27
cis-1,2-Dichloroethene
Concen: 52.034 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

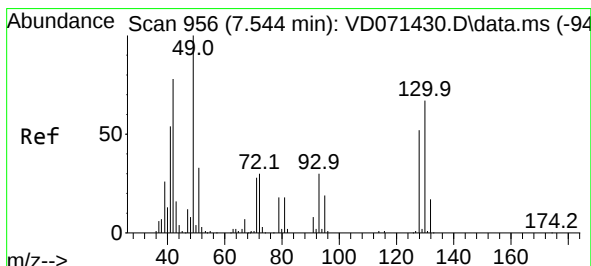
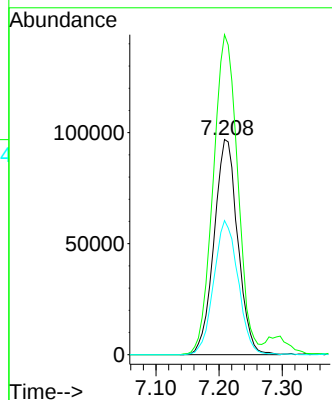
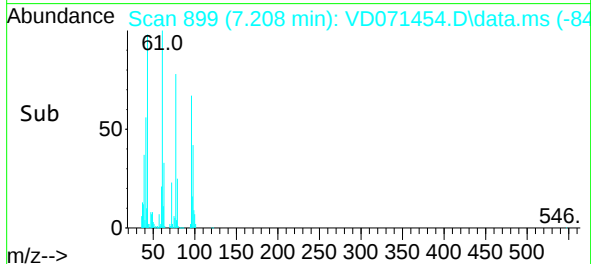
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 253290
Ion Ratio Lower Upper
96 100
61 153.4 0.0 288.6
98 64.0 0.0 129.2

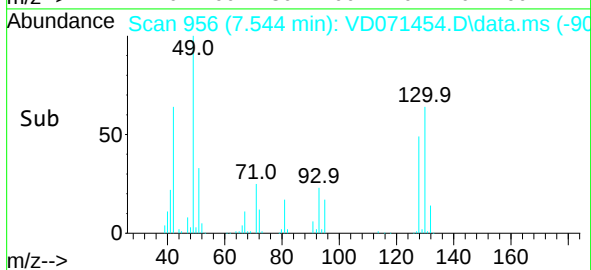
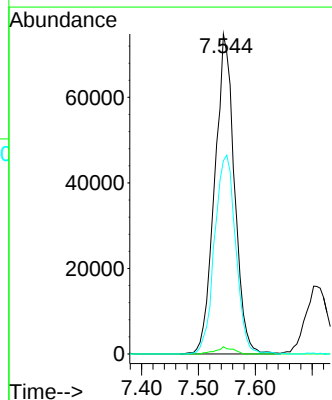
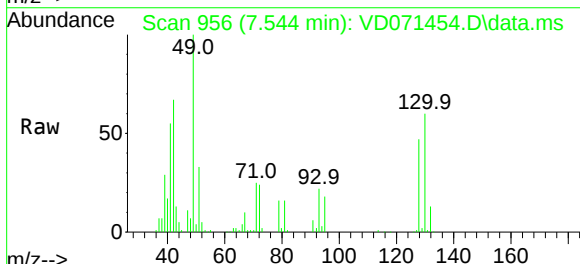
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#28
Bromochloromethane
Concen: 52.527 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion: 49 Resp: 180546
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 66.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 262.077 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

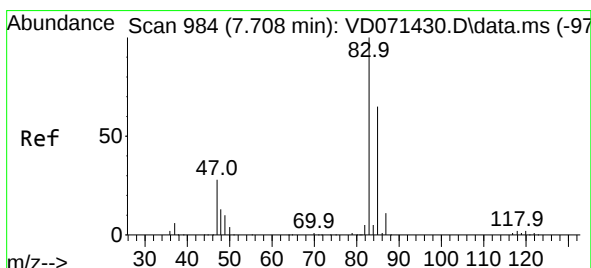
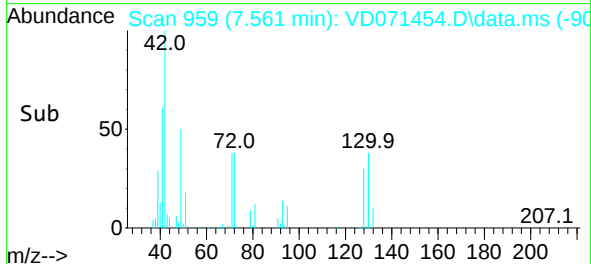
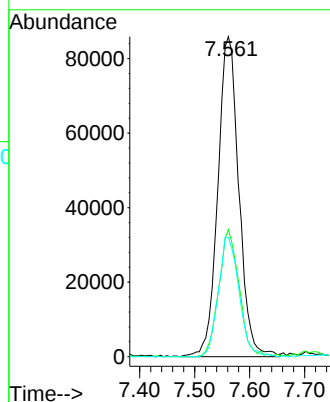
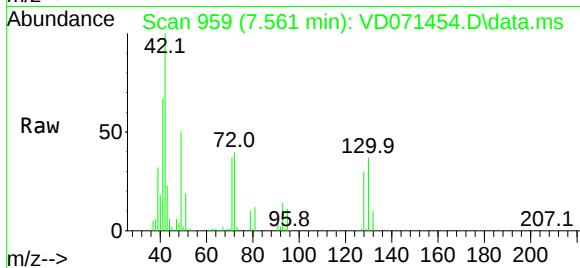
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 22867
 Ion Ratio Lower Upper
 42 100
 72 38.2 33.7 50.5
 71 36.8 32.7 49.1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/28/2021



#30

Chloroform

Concen: 51.017 ug/l

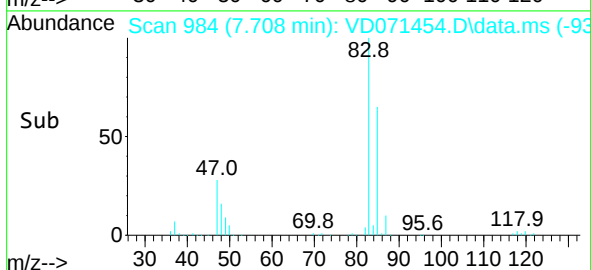
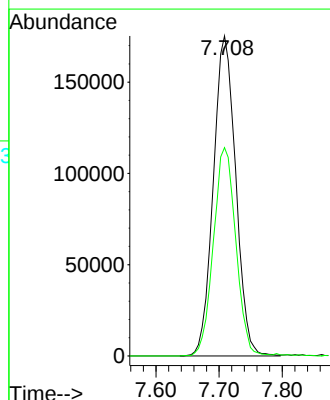
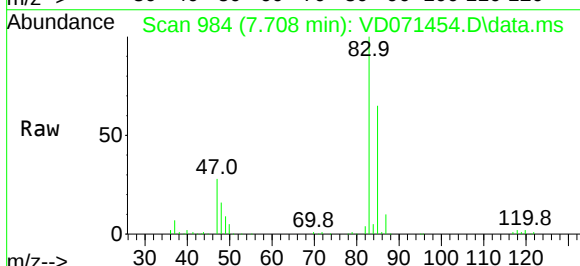
RT: 7.708 min Scan# 984

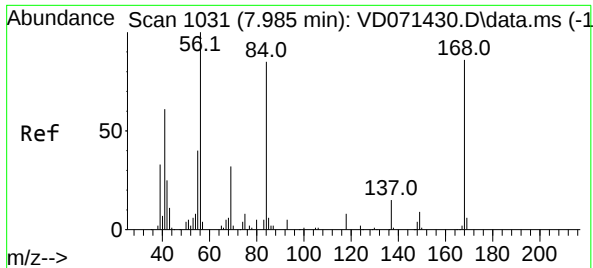
Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

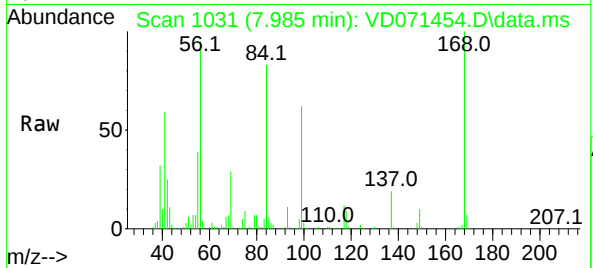
Tgt Ion: 83 Resp: 431769
 Ion Ratio Lower Upper
 83 100
 85 65.1 51.0 76.6





#31
Cyclohexane
Concen: 43.698 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

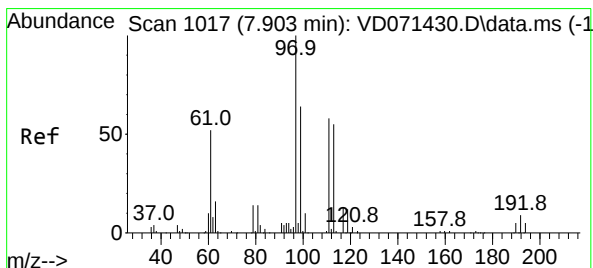
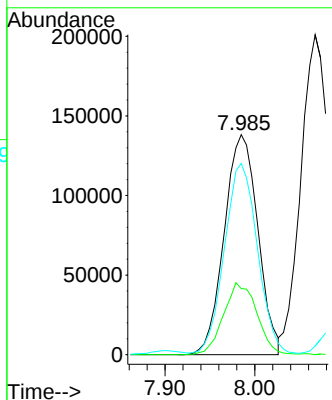
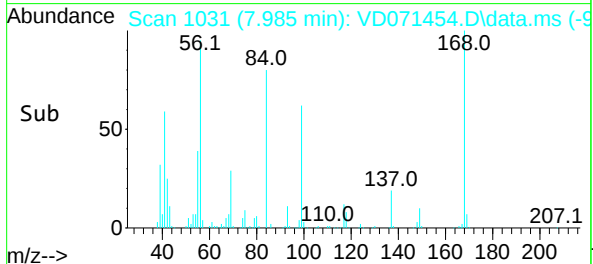
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



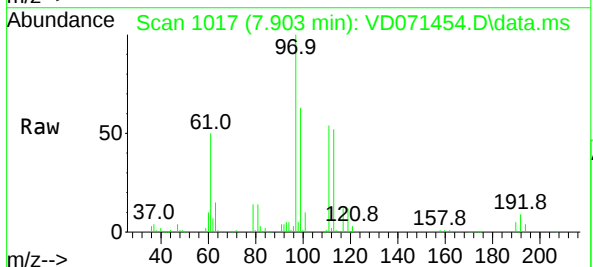
Tgt Ion: 56 Resp: 359564
Ion Ratio Lower Upper
56 100
69 30.0 25.9 38.9
84 85.6 64.3 96.5

Manual Integrations
APPROVED

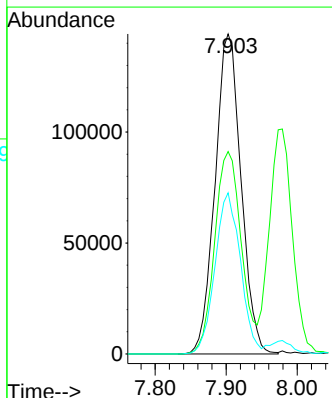
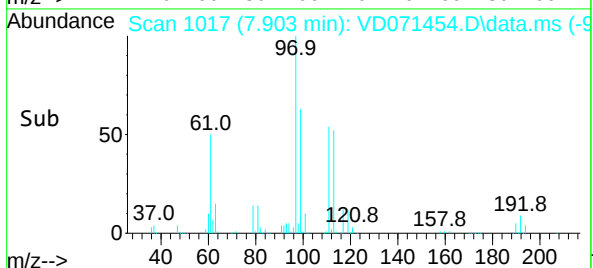
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

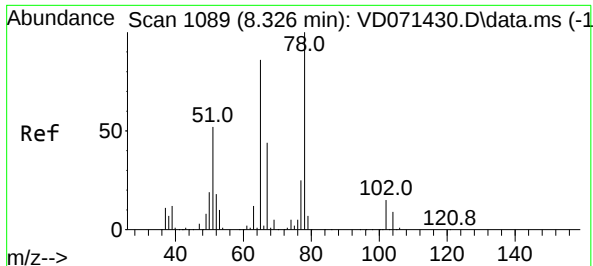


#32
1,1,1-Trichloroethane
Concen: 48.863 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



Tgt Ion: 97 Resp: 366762
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 49.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 55.801 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 270289

Ion Ratio Lower Upper

65 100

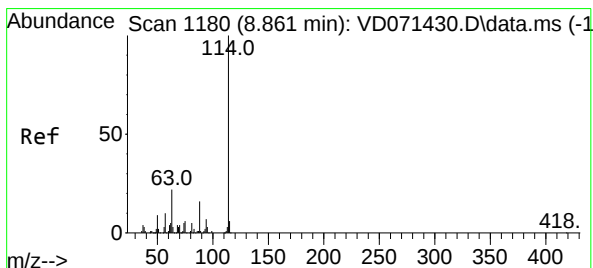
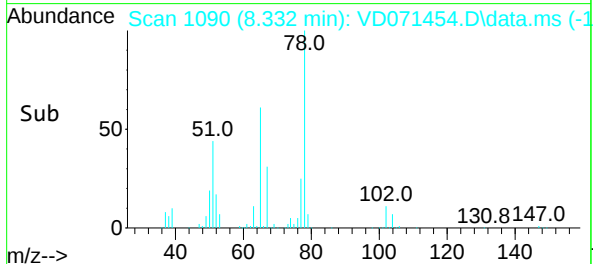
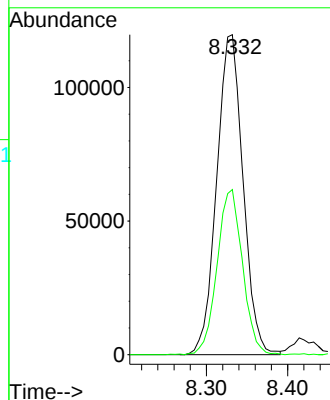
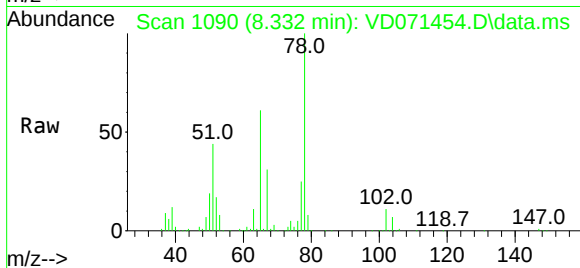
67 49.8 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021

Supervised By :Semsettin Yesilyurt 12/28/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

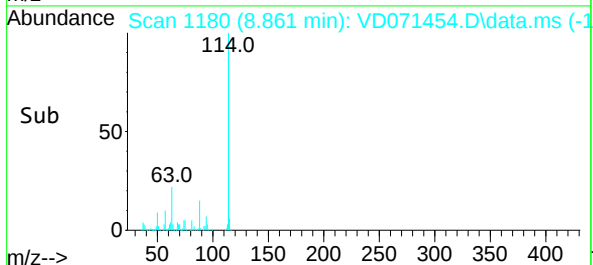
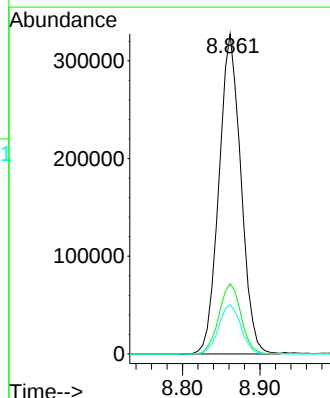
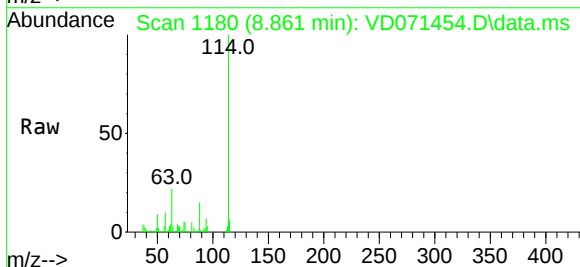
Tgt Ion:114 Resp: 643953

Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

88 15.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 53.919 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

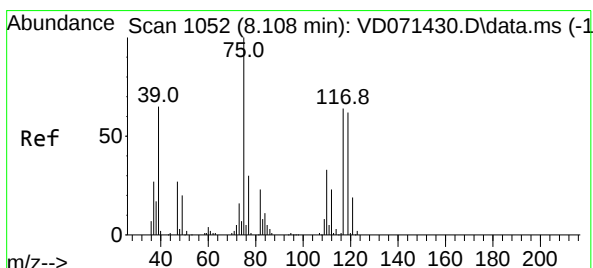
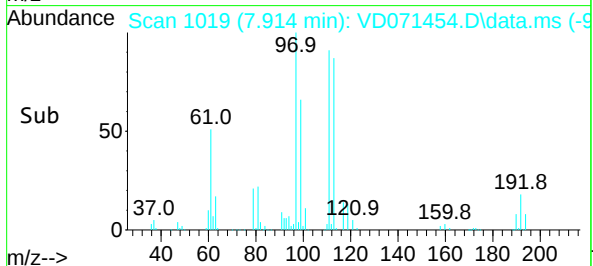
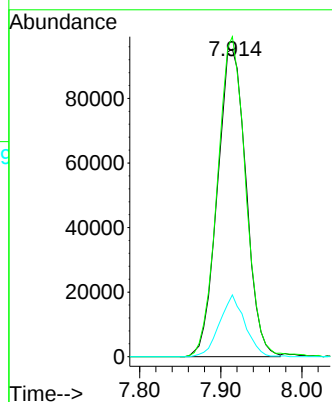
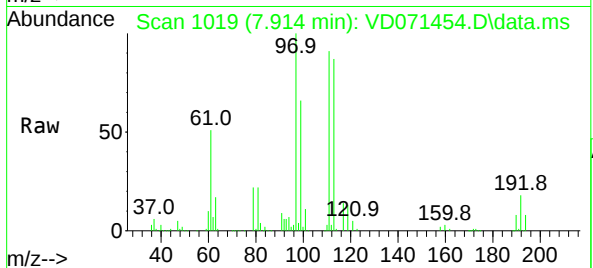
Tgt Ion:113 Resp: 23335

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	17.9	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#36

1,1-Dichloropropene

Concen: 45.503 ug/l

RT: 8.108 min Scan# 1052

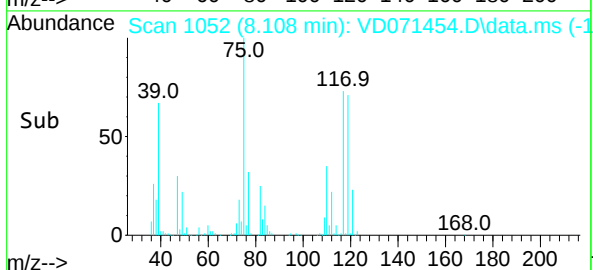
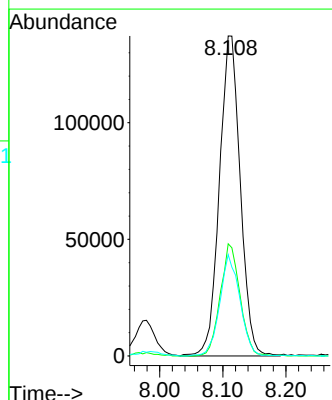
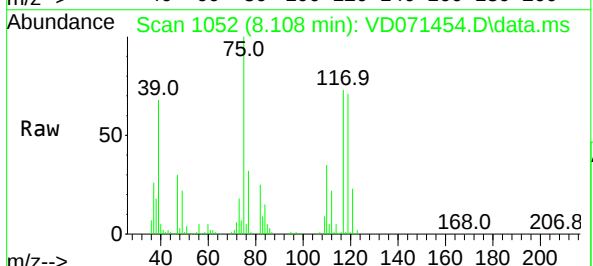
Delta R.T. 0.000 min

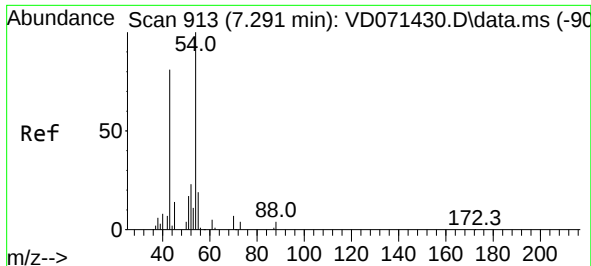
Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Tgt Ion: 75 Resp: 314622

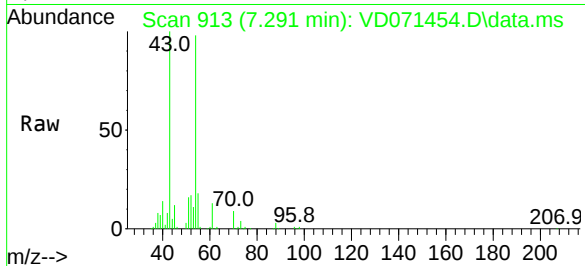
Ion	Ratio	Lower	Upper
75	100		
110	33.2	17.8	53.4
77	30.5	24.8	37.2





#37
Ethyl Acetate
Concen: 51.509 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

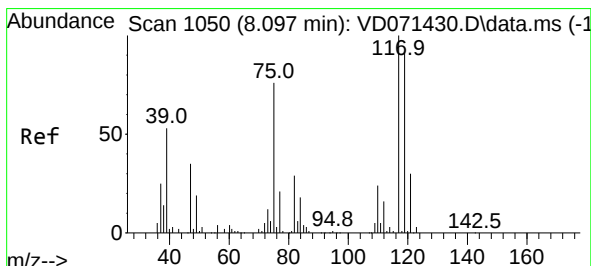
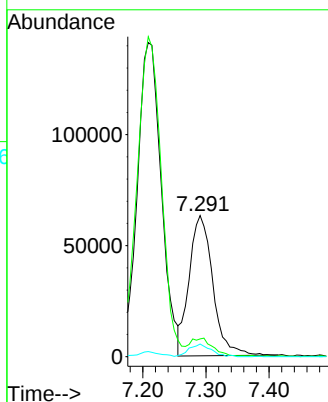
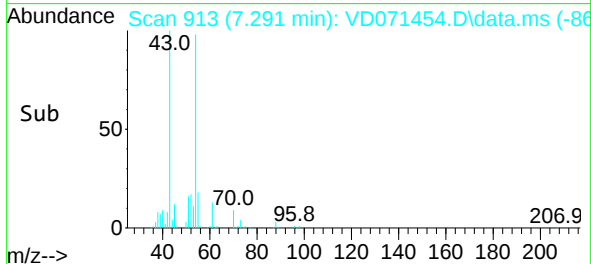
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 164424
Ion Ratio Lower Upper
43 100
61 11.6 13.0 19.6
70 8.5 8.7 13.1

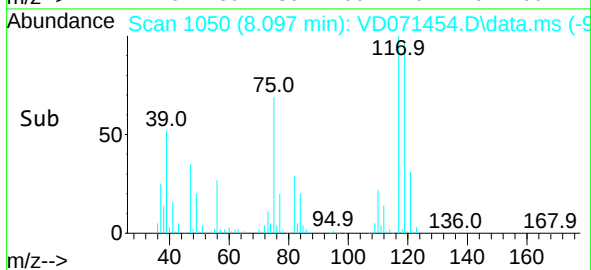
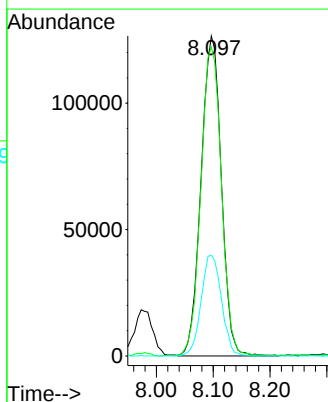
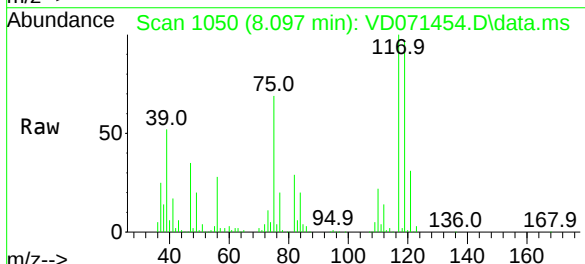
Manual Integrations
APPROVED

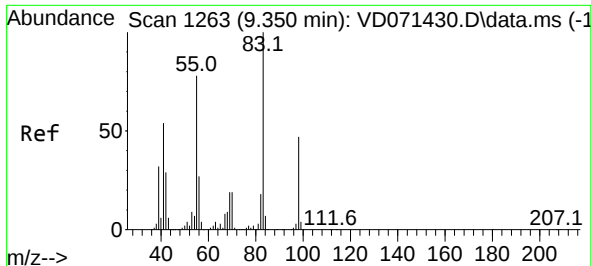
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#38
Carbon Tetrachloride
Concen: 45.969 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Tgt Ion:117 Resp: 313587
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.6
121 31.5 23.6 35.4





#39

Methylcyclohexane

Concen: 45.054 ug/l

RT: 9.350 min Scan# 1

Delta R.T. 0.001 min

Lab File: VD071454.D

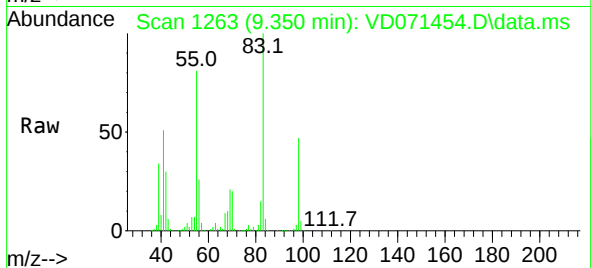
Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 364664

Ion Ratio Lower Upper

83 100

55 80.9 65.8 98.8

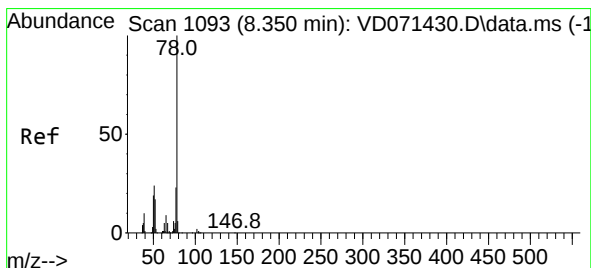
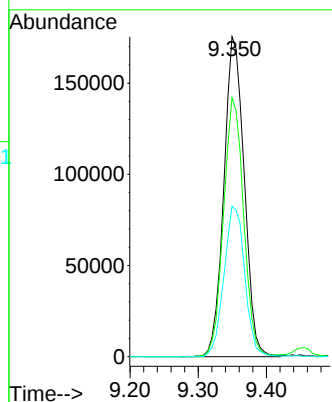
98 47.0 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021

Supervised By :Semsettin Yesilyurt 12/28/2021



#40

Benzene

Concen: 47.507 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071454.D

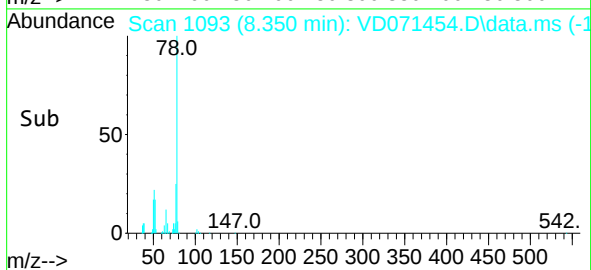
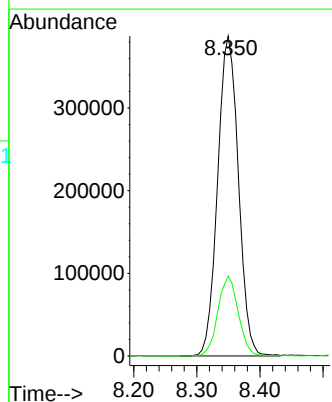
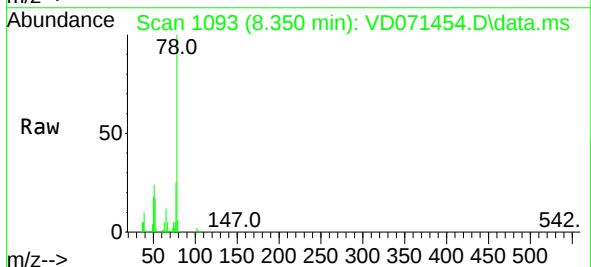
Acq: 23 Dec 2021 20:56

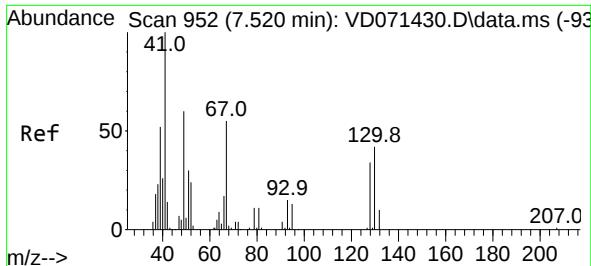
Tgt Ion: 78 Resp: 883051

Ion Ratio Lower Upper

78 100

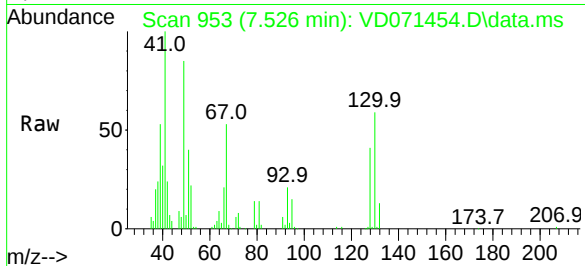
77 24.9 19.1 28.7





#41
Methacrylonitrile
Concen: 47.518 ug/l
RT: 7.526 min Scan# 909
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

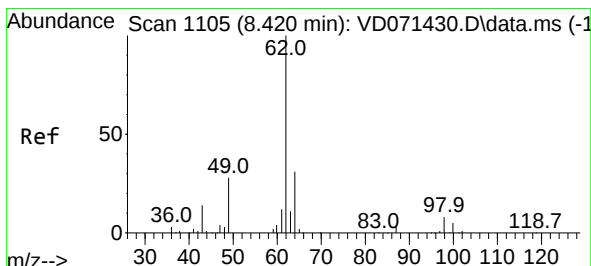
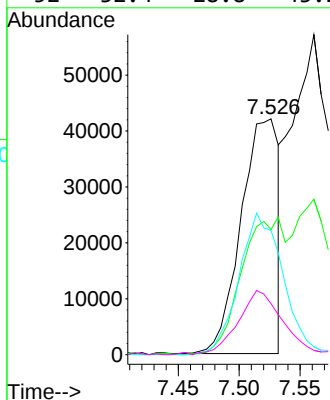
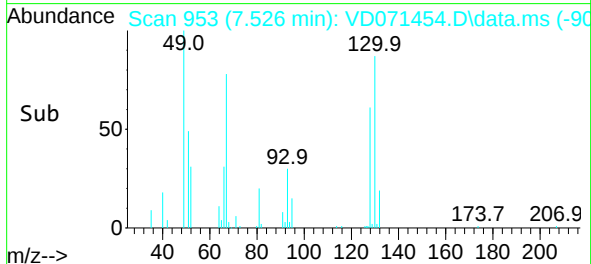
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



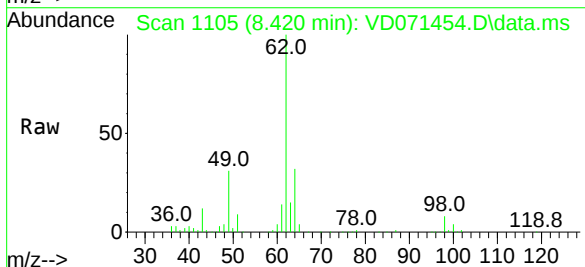
Tgt Ion: 41 Resp: 9009
Ion Ratio Lower Upper
41 100
39 67.1 60.2 90.4
67 71.3 74.8 112.2
52 32.4 28.8 43.2

Manual Integrations
APPROVED

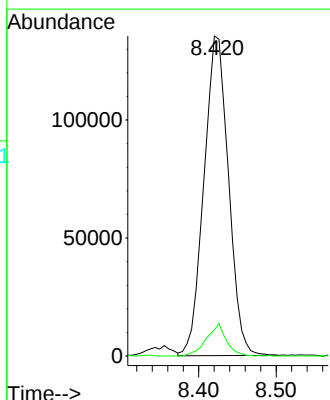
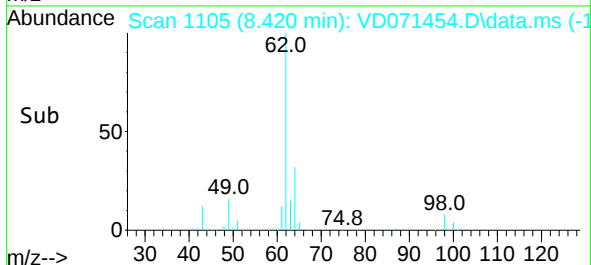
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

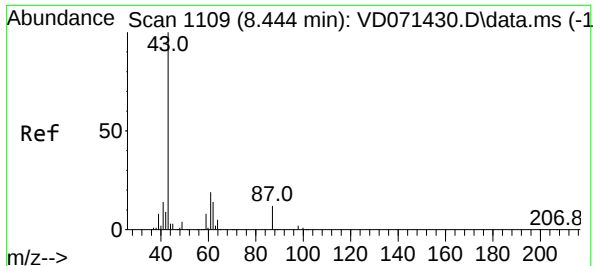


#42
1,2-Dichloroethane
Concen: 49.276 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



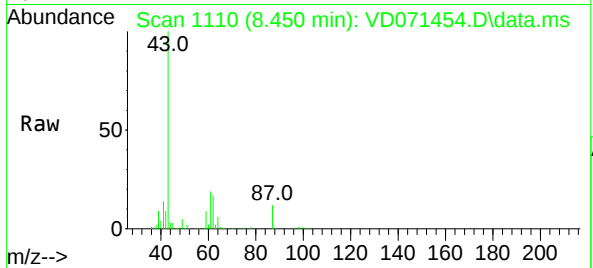
Tgt Ion: 62 Resp: 298670
Ion Ratio Lower Upper
62 100
98 8.1 0.0 21.8





#43
Isopropyl Acetate
Concen: 51.088 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

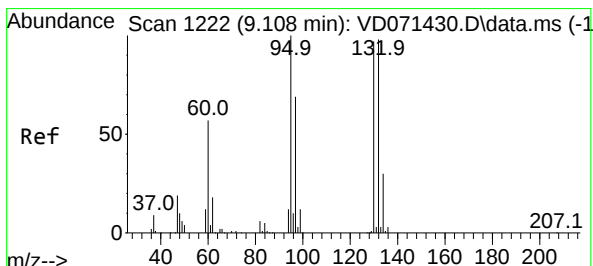
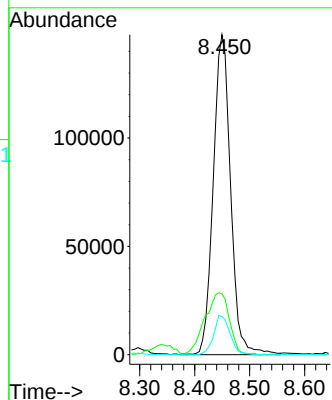
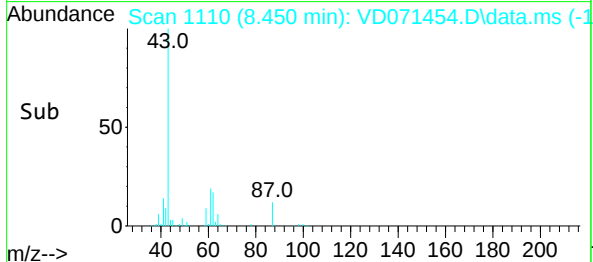
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



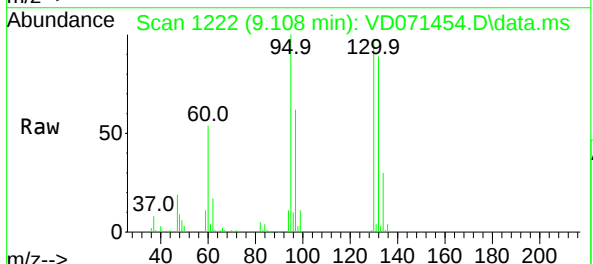
Tgt Ion: 43 Resp: 32363
Ion Ratio Lower Upper
43 100
61 27.4 28.2 42.4
87 11.5 10.7 16.1

Manual Integrations
APPROVED

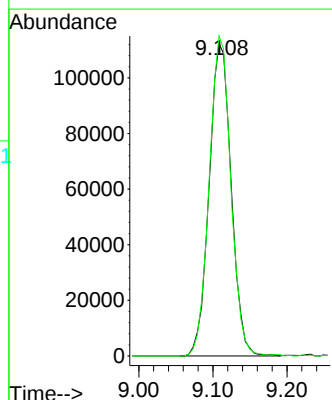
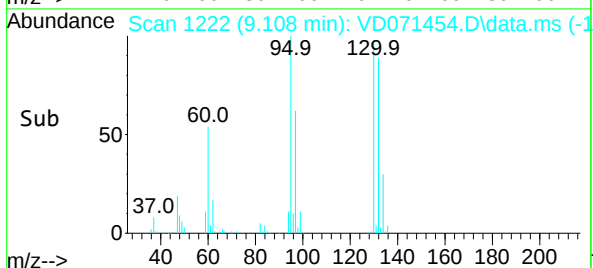
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

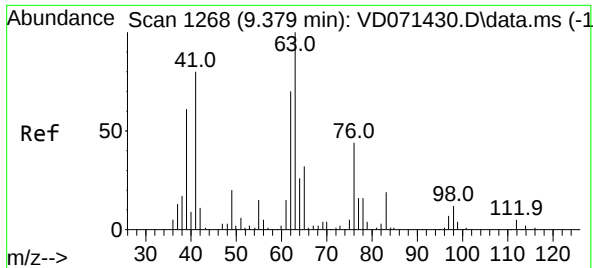


#44
Trichloroethene
Concen: 47.901 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



Tgt Ion:130 Resp: 232023
Ion Ratio Lower Upper
130 100
95 102.4 0.0 193.2





#45

1,2-Dichloropropane

Concen: 49.863 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 240504

Ion Ratio Lower Upper

63 100

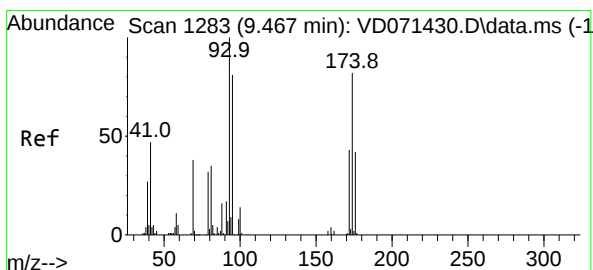
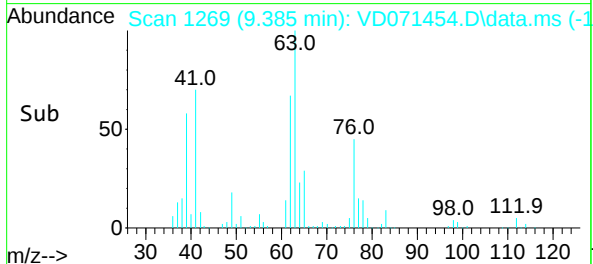
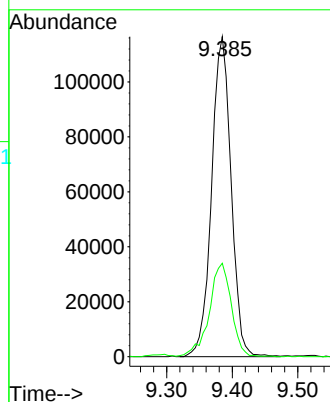
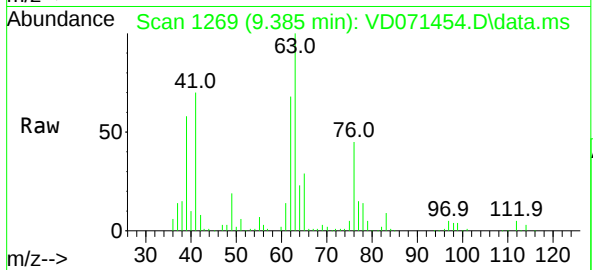
65 29.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021

Supervised By :Semsettin Yesilyurt 12/28/2021



#46

Dibromomethane

Concen: 49.194 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

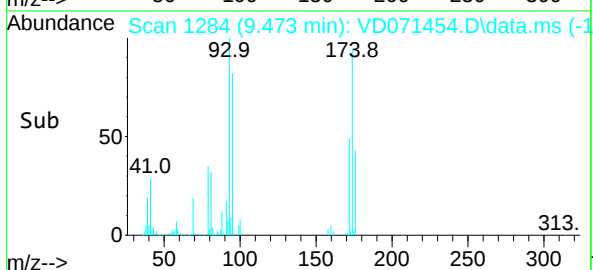
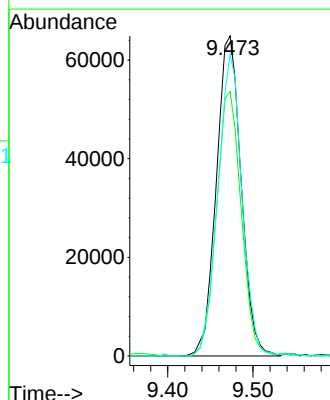
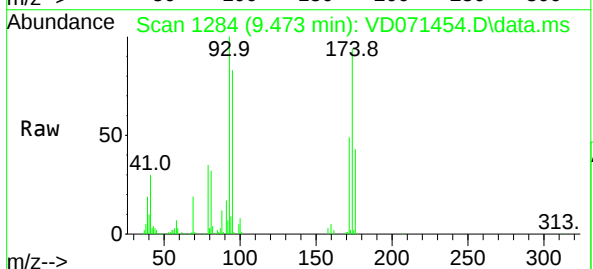
Tgt Ion: 93 Resp: 131087

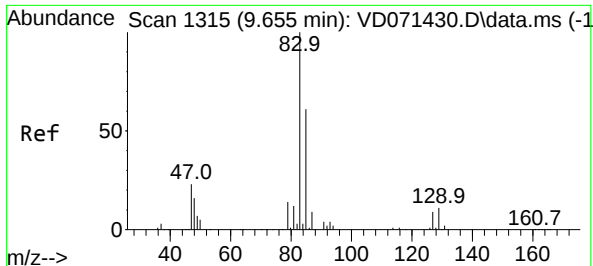
Ion Ratio Lower Upper

93 100

95 82.2 66.1 99.1

174 91.8 78.6 117.8





#47

Bromodichloromethane

Concen: 49.423 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

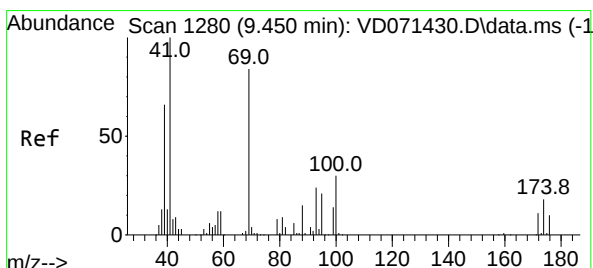
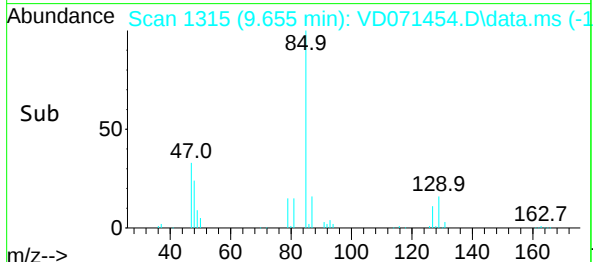
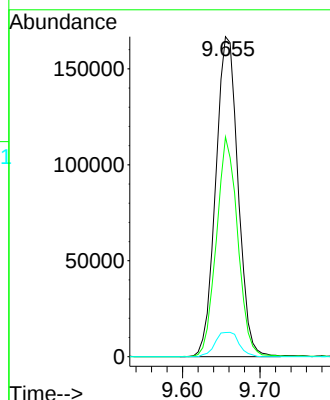
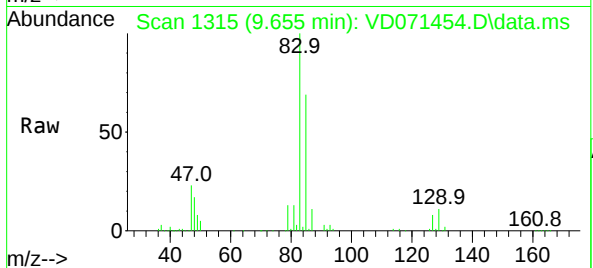
Tgt Ion: 83 Resp: 33436

Ion	Ratio	Lower	Upper
83	100		
85	68.6	50.0	75.0
127	7.6	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#48

Methyl methacrylate

Concen: 51.135 ug/l

RT: 9.450 min Scan# 1280

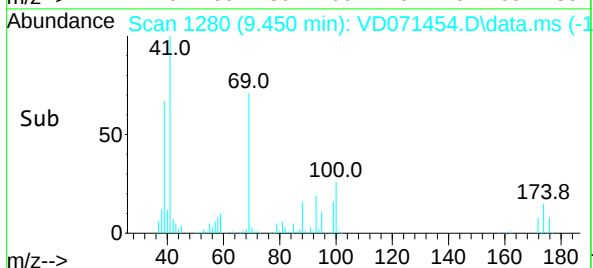
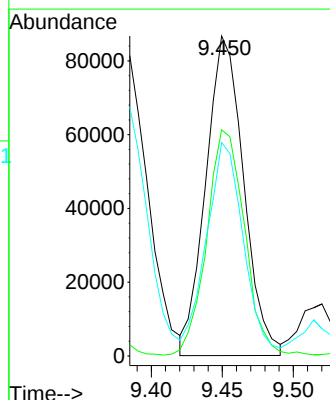
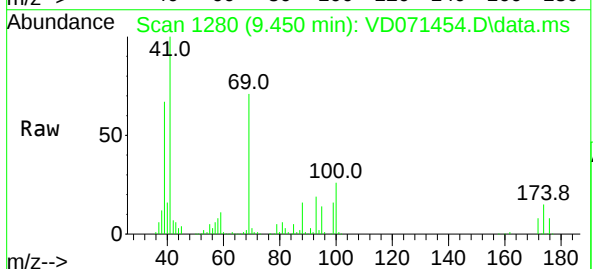
Delta R.T. 0.001 min

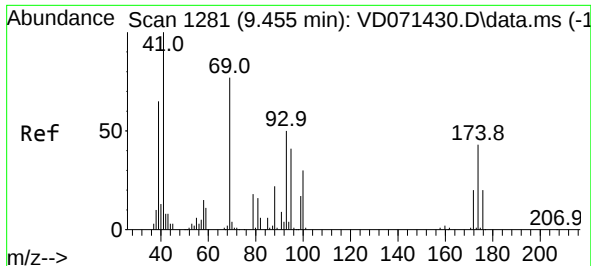
Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Tgt Ion: 41 Resp: 160297

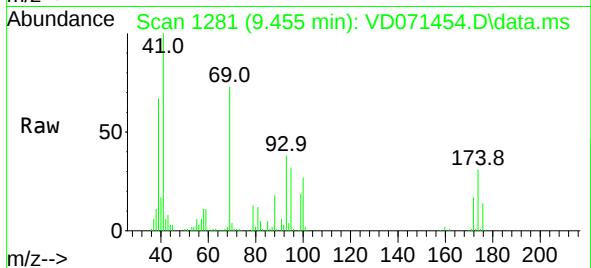
Ion	Ratio	Lower	Upper
41	100		
69	70.3	69.8	104.6
39	65.6	35.6	53.4





#49
1,4-Dioxane
Concen: 1031.041 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

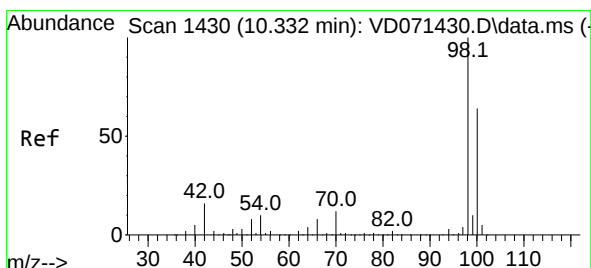
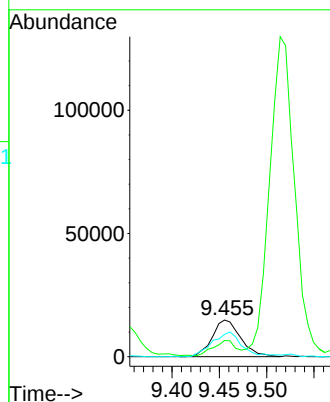
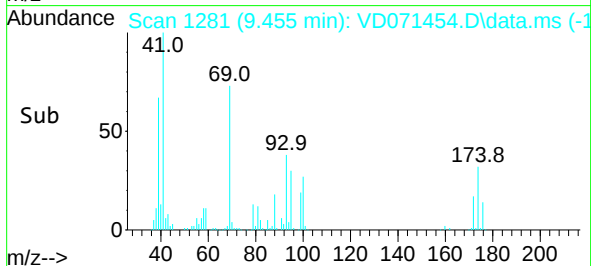
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 3104
Ion Ratio Lower Upper
88 100
43 31.2 28.9 43.3
58 70.7 56.3 84.5

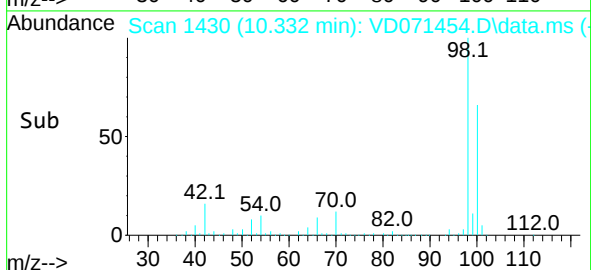
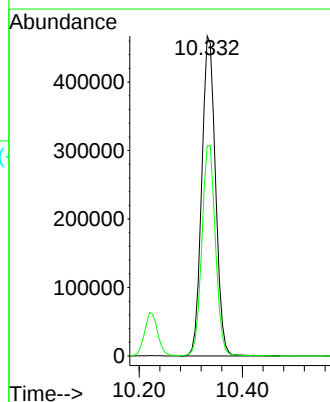
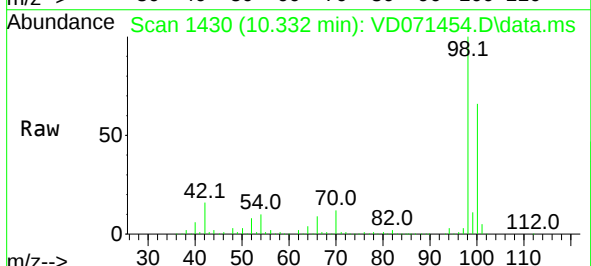
Manual Integrations
APPROVED

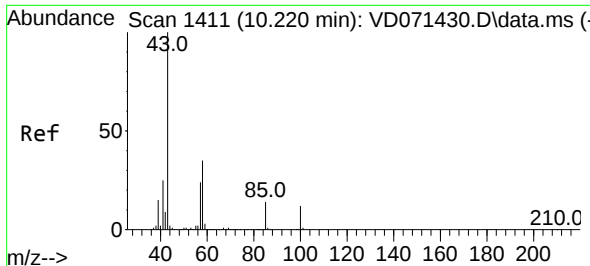
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#50
Toluene-d8
Concen: 52.768 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

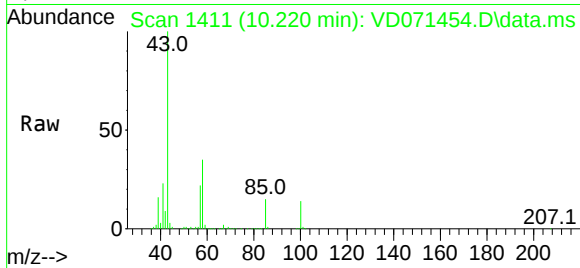
Tgt Ion: 98 Resp: 863033
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 253.704 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

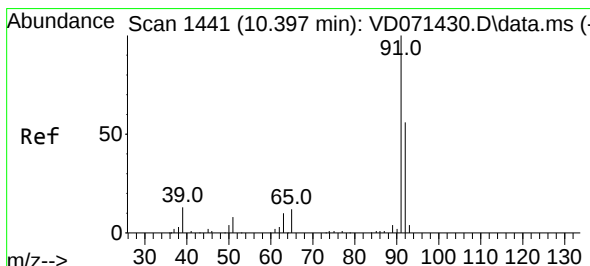
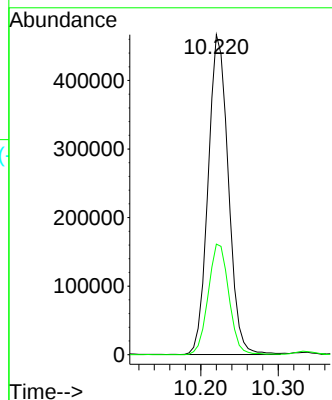
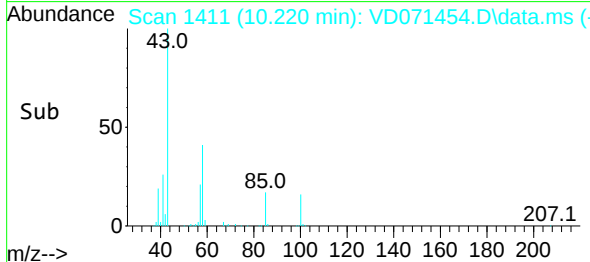
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 84555
Ion Ratio Lower Upper
43 100
58 35.4 33.1 49.7

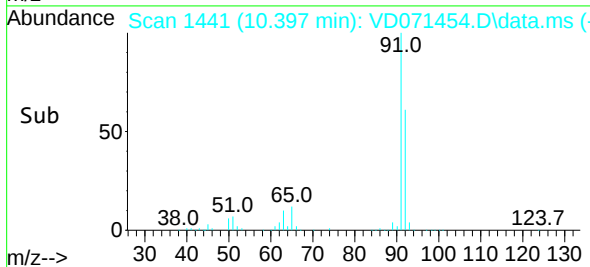
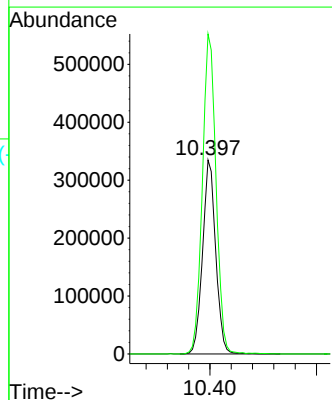
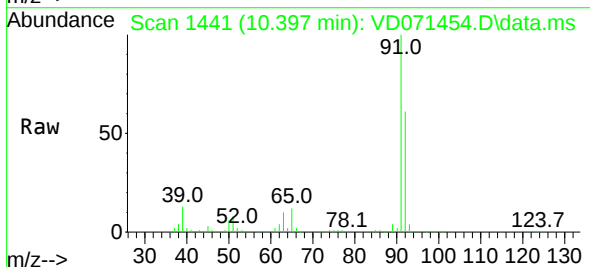
Manual Integrations
APPROVED

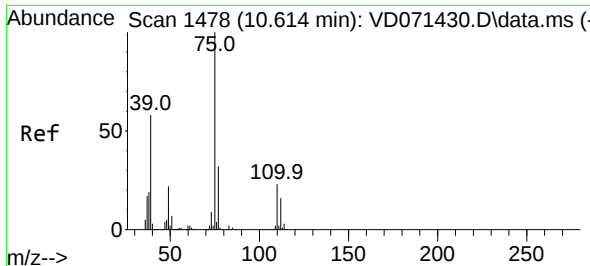
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#52
Toluene
Concen: 48.360 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.001 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

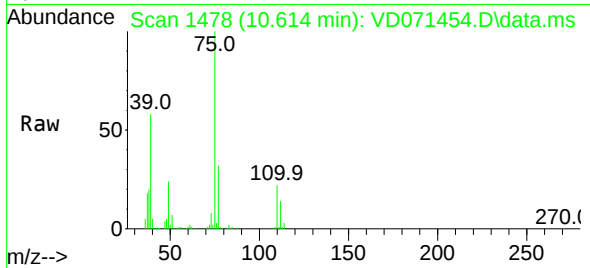
Tgt Ion: 92 Resp: 571018
Ion Ratio Lower Upper
92 100
91 171.2 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 50.113 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

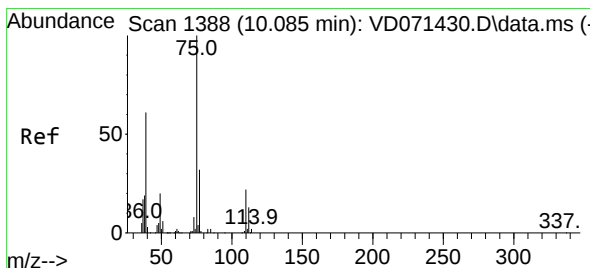
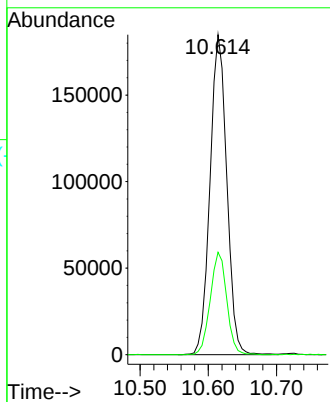
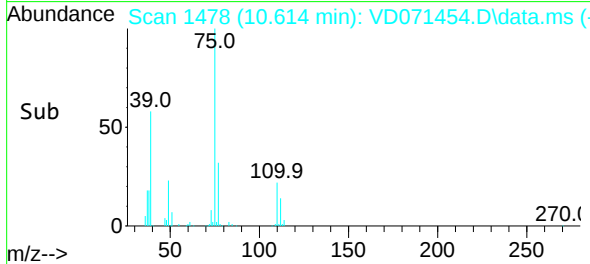
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 31659
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

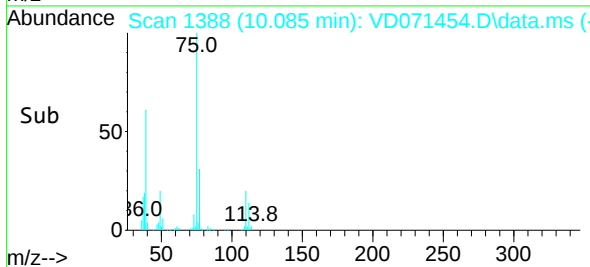
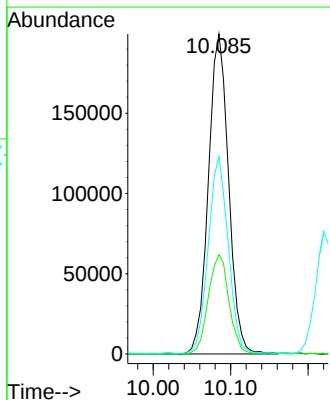
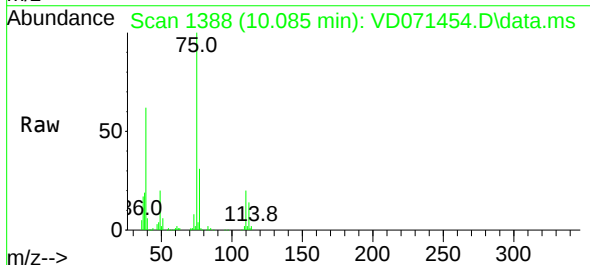
Manual Integrations
APPROVED

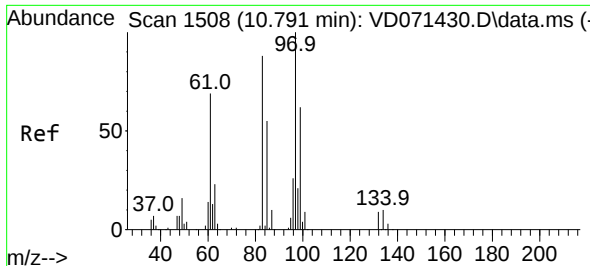
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#54
cis-1,3-Dichloropropene
Concen: 49.439 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

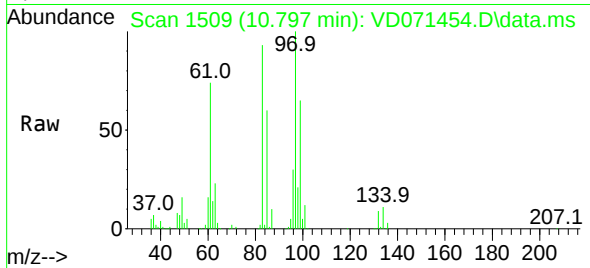
Tgt Ion: 75 Resp: 360922
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 61.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 50.861 ug/l
RT: 10.797 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

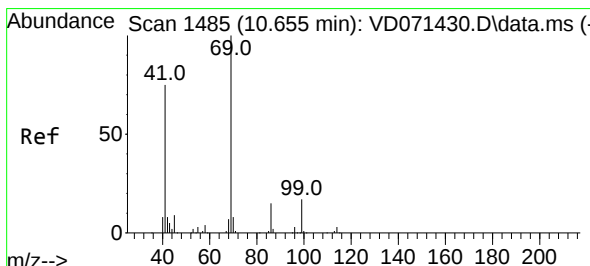
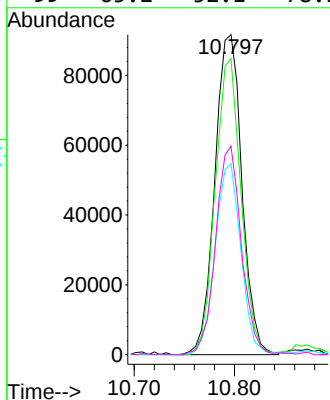
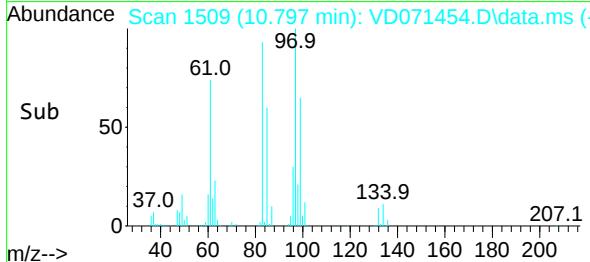
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 17203
Ion Ratio Lower Upper
97 100
83 92.5 65.2 97.8
85 59.7 43.4 65.0
99 65.2 52.1 78.1

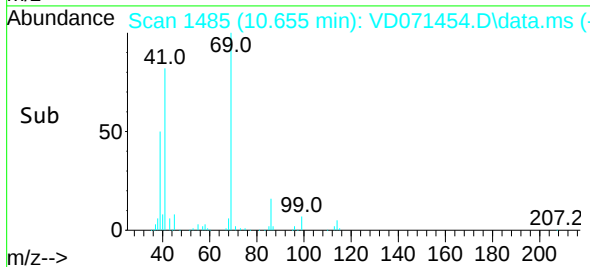
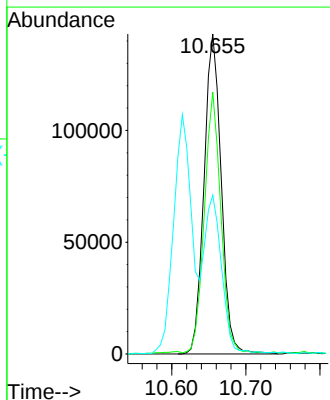
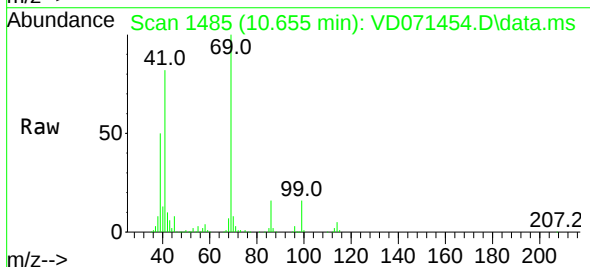
Manual Integrations
APPROVED

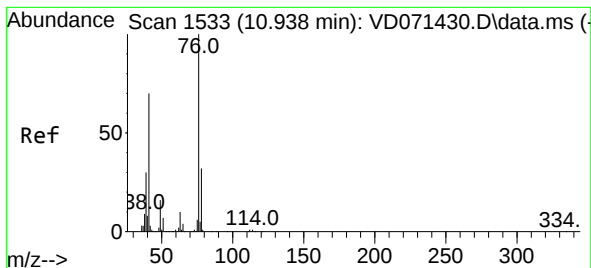
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#56
Ethyl methacrylate
Concen: 51.821 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

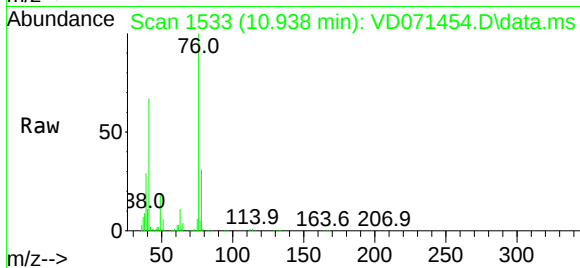
Tgt Ion: 69 Resp: 230654
Ion Ratio Lower Upper
69 100
41 78.2 50.2 75.2#
39 48.0 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 49.863 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

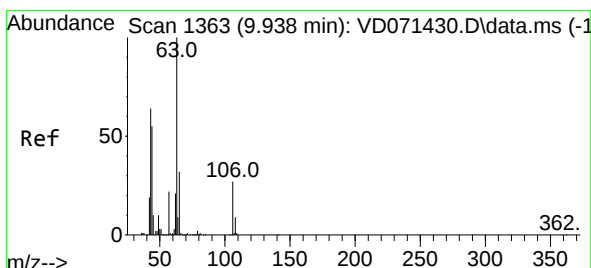
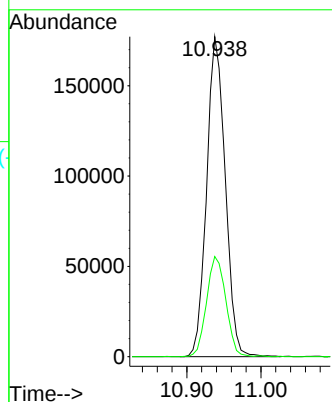
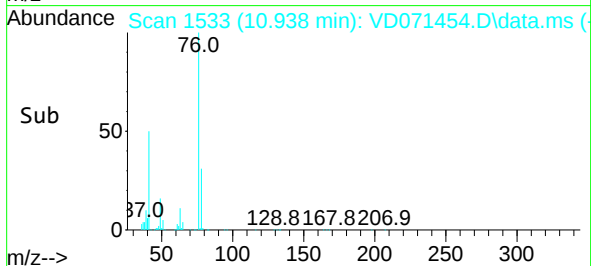
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 308928
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

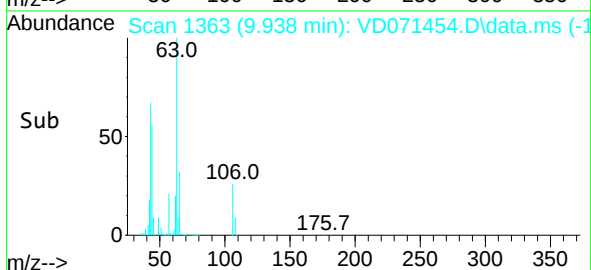
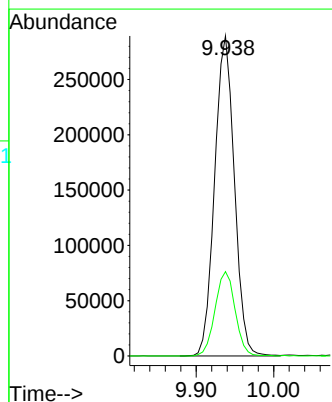
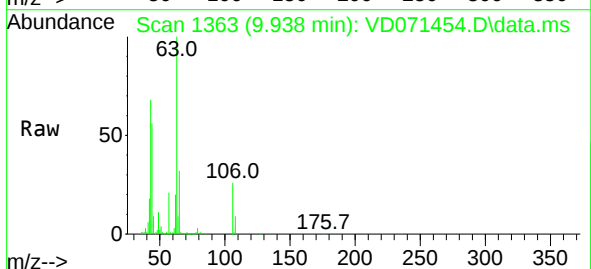
Manual Integrations
APPROVED

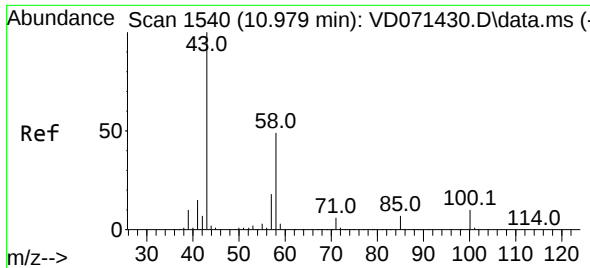
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#58
2-Chloroethyl Vinyl ether
Concen: 239.686 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

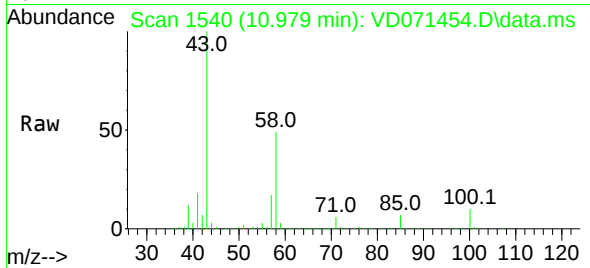
Tgt Ion: 63 Resp: 511033
Ion Ratio Lower Upper
63 100
106 26.8 21.0 31.4





#59
2-Hexanone
Concen: 251.677 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

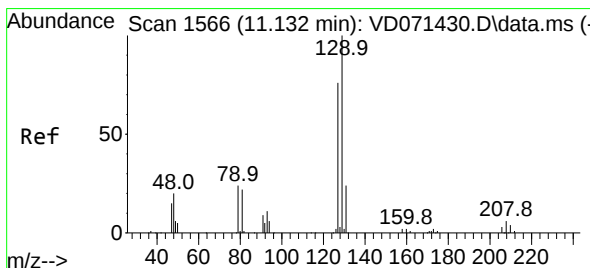
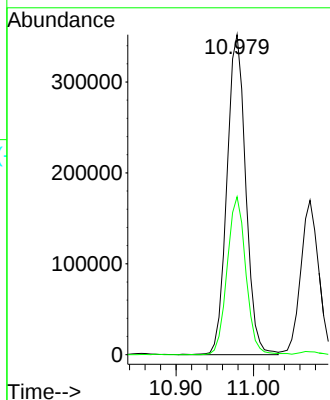
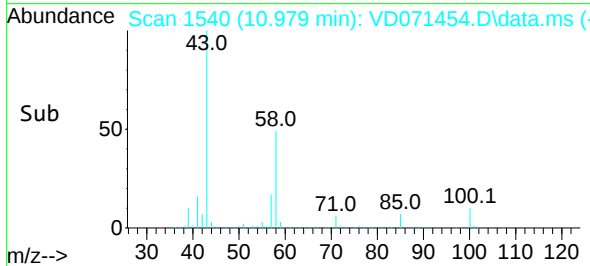
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



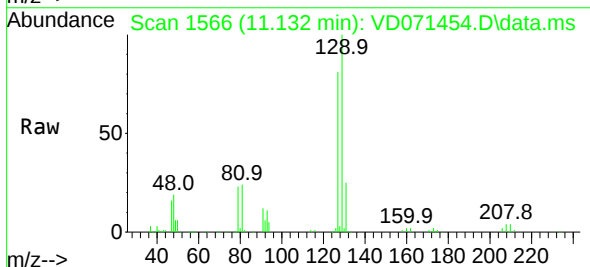
Tgt Ion: 43 Resp: 59290
Ion Ratio Lower Upper
43 100
58 49.1 28.7 86.1

Manual Integrations
APPROVED

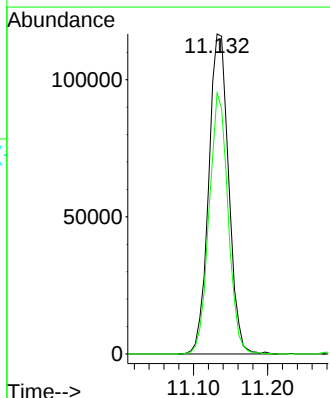
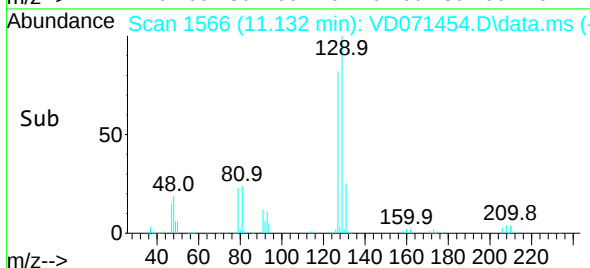
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

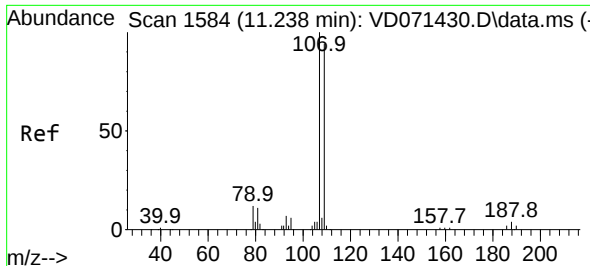


#60
Dibromochloromethane
Concen: 51.360 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



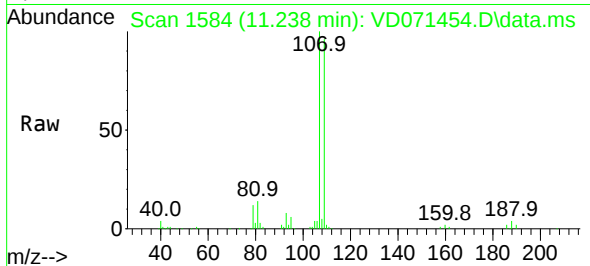
Tgt Ion:129 Resp: 218378
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.391 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

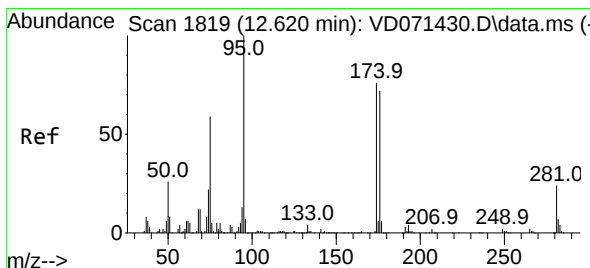
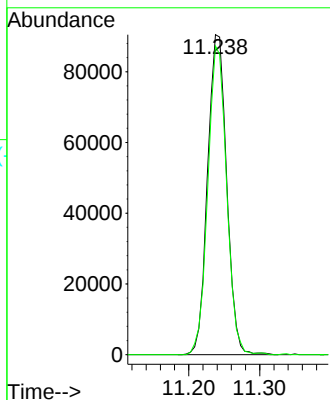
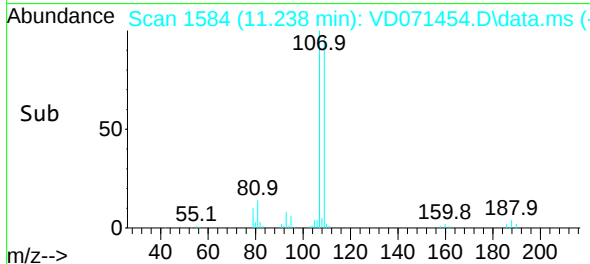
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



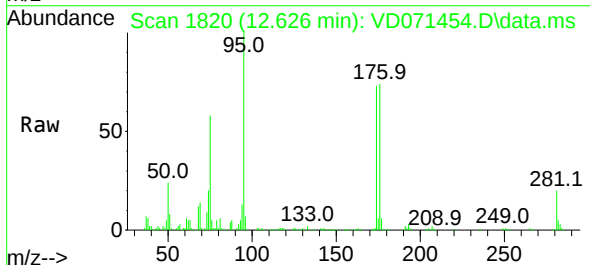
Tgt Ion:107 Resp: 16881
Ion Ratio Lower Upper
107 100
109 95.0 74.6 112.0

Manual Integrations
APPROVED

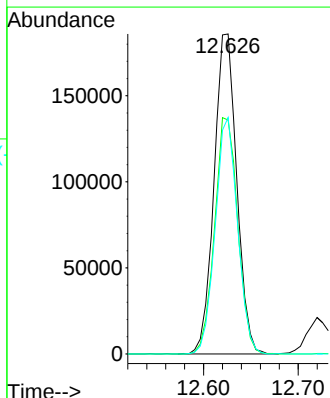
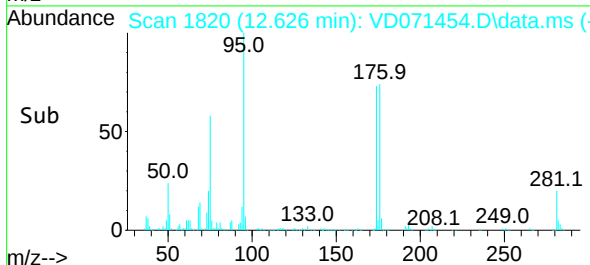
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

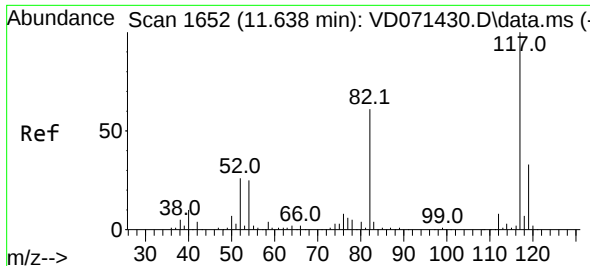


#62
4-Bromofluorobenzene
Concen: 53.295 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



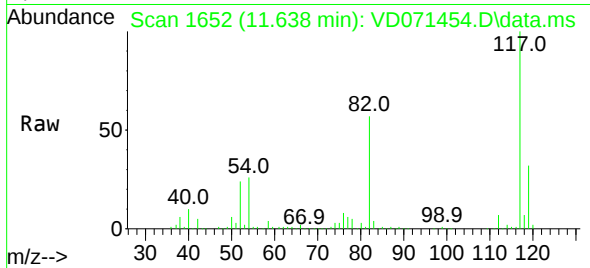
Tgt Ion: 95 Resp: 309737
Ion Ratio Lower Upper
95 100
174 75.3 0.0 159.4
176 72.3 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

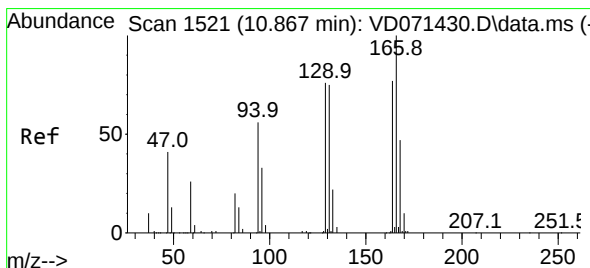
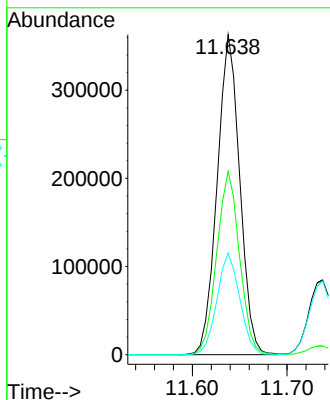
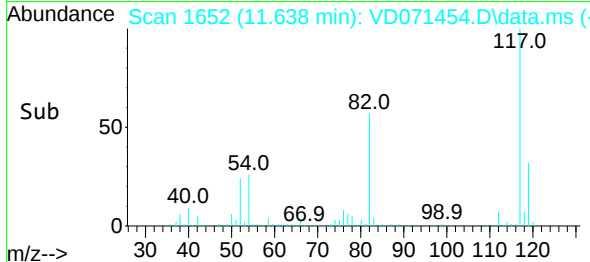
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 602200
Ion Ratio Lower Upper
117 100
82 57.2 44.7 67.1
119 31.7 26.2 39.4

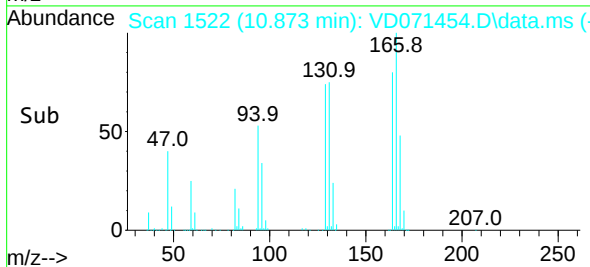
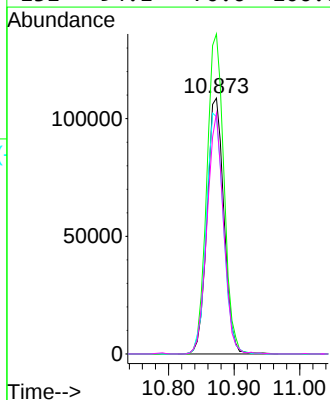
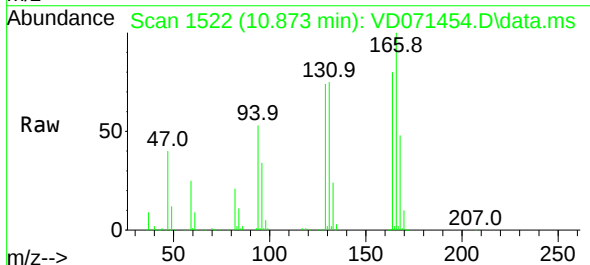
Manual Integrations
APPROVED

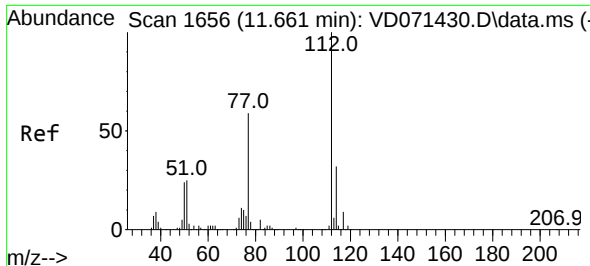
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#64
Tetrachloroethene
Concen: 46.386 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

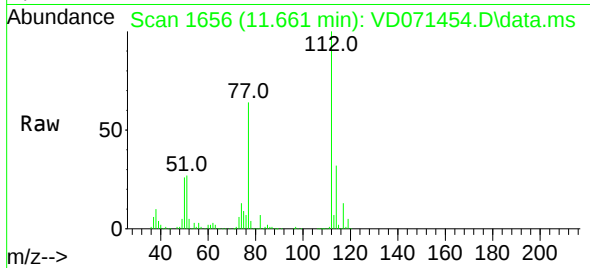
Tgt Ion:164 Resp: 194114
Ion Ratio Lower Upper
164 100
166 125.1 102.6 153.8
129 92.7 75.4 113.0
131 94.1 70.6 106.0





#65
Chlorobenzene
Concen: 47.340 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

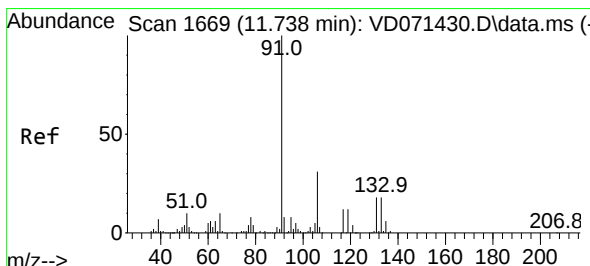
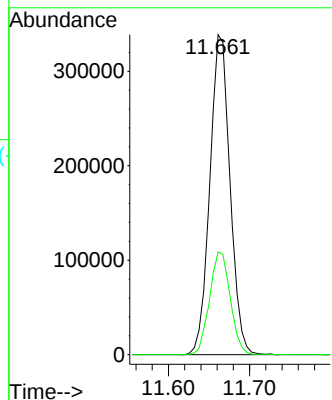
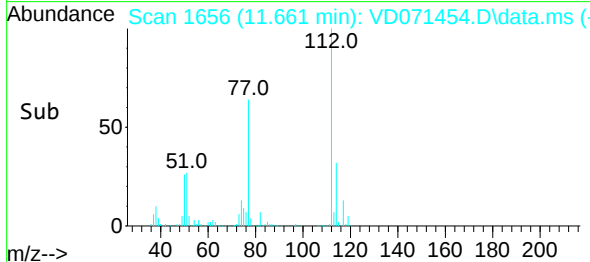
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



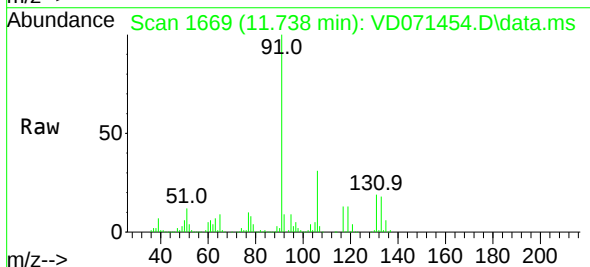
Tgt Ion:112 Resp: 584768
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0

Manual Integrations
APPROVED

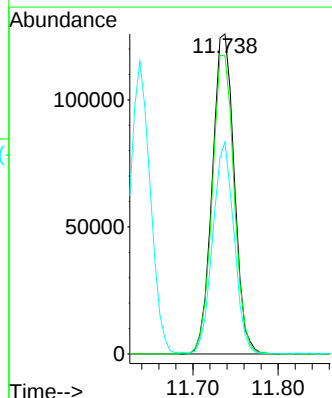
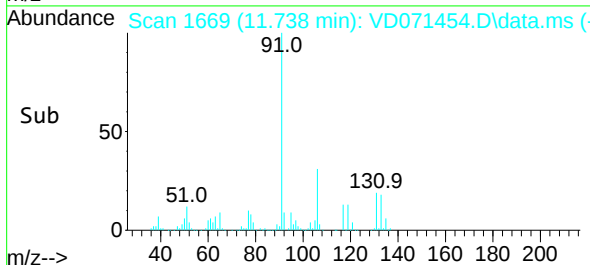
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

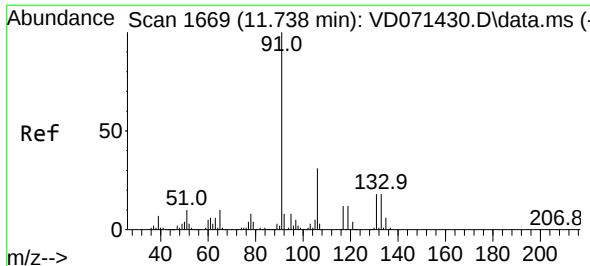


#66
1,1,1,2-Tetrachloroethane
Concen: 49.837 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



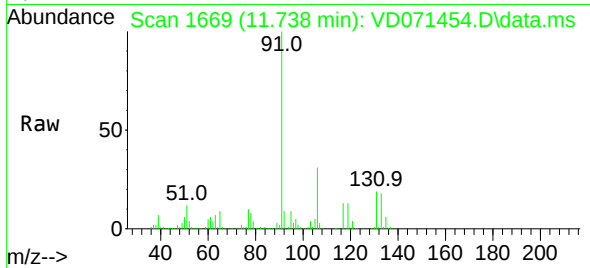
Tgt Ion:131 Resp: 224894
Ion Ratio Lower Upper
131 100
133 93.3 48.0 144.0
119 64.6 33.5 100.4





#67
Ethyl Benzene
Concen: 48.103 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

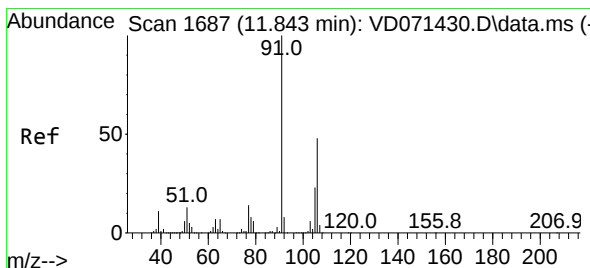
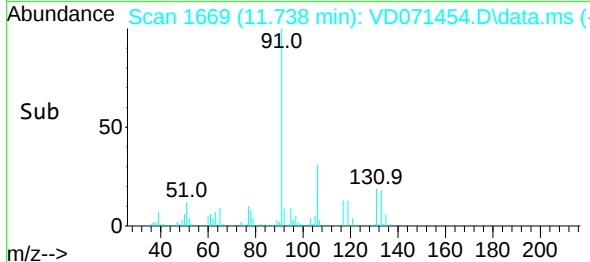
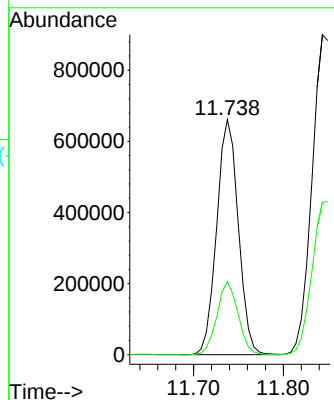
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1105820
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

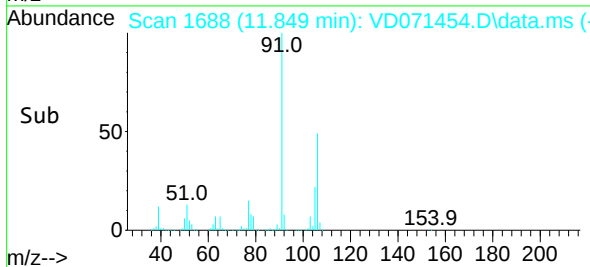
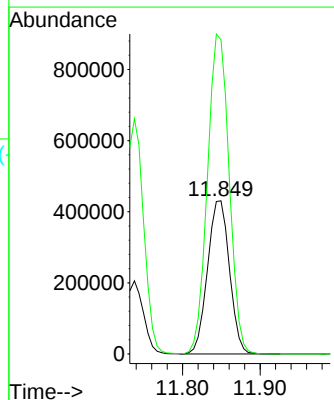
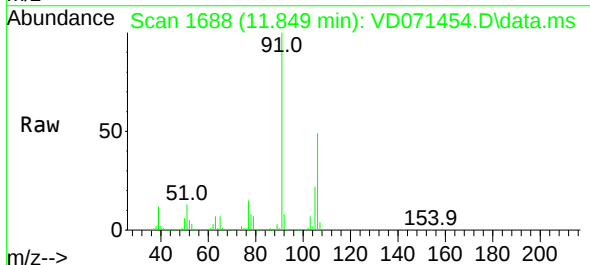
Manual Integrations
APPROVED

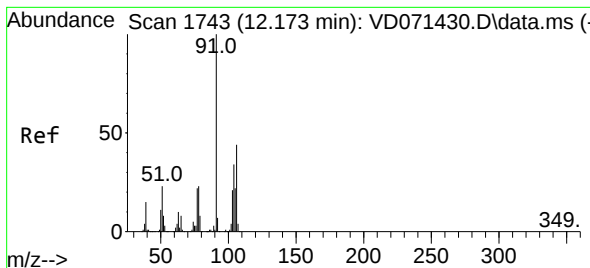
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#68
m/p-Xylenes
Concen: 97.044 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

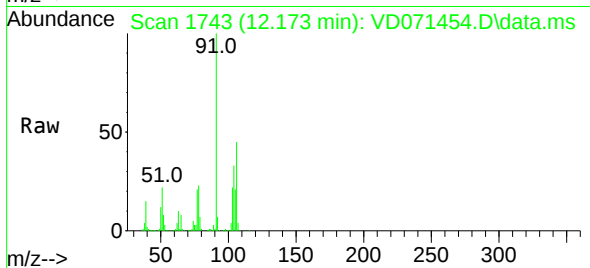
Tgt Ion:106 Resp: 847570
Ion Ratio Lower Upper
106 100
91 206.3 160.1 240.1





#69
o-Xylene
Concen: 49.914 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

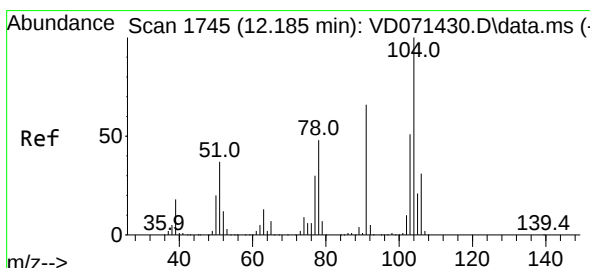
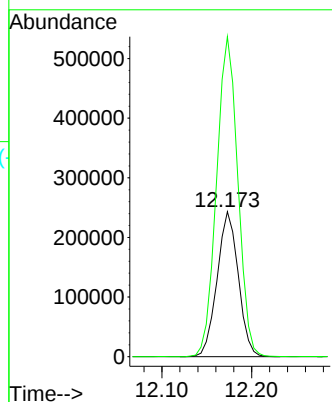
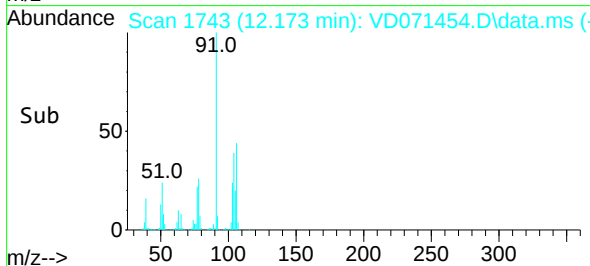
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 398485
Ion Ratio Lower Upper
106 100
91 221.8 106.3 319.0

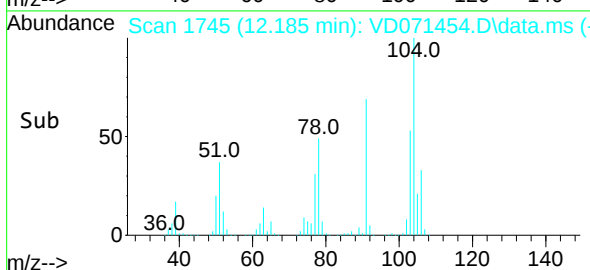
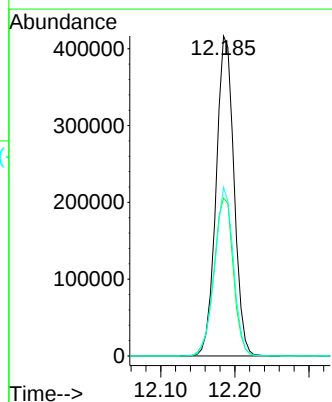
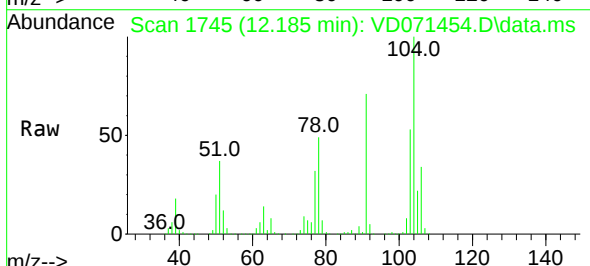
Manual Integrations
APPROVED

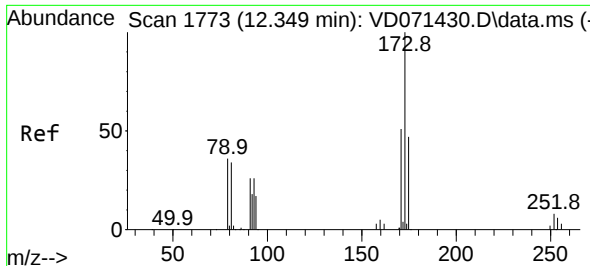
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#70
Styrene
Concen: 50.319 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

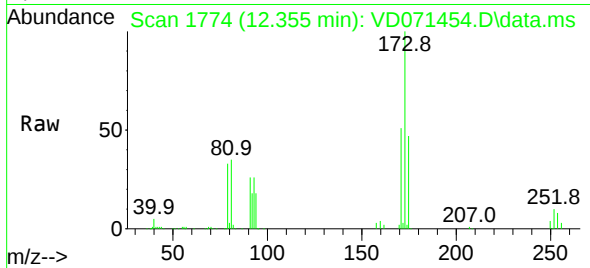
Tgt Ion:104 Resp: 697856
Ion Ratio Lower Upper
104 100
78 53.5 39.4 59.0
103 55.1 43.4 65.0





#71
Bromoform
Concen: 50.163 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

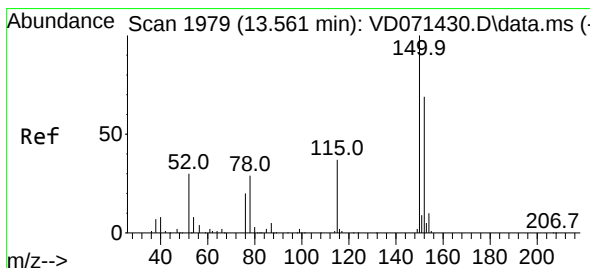
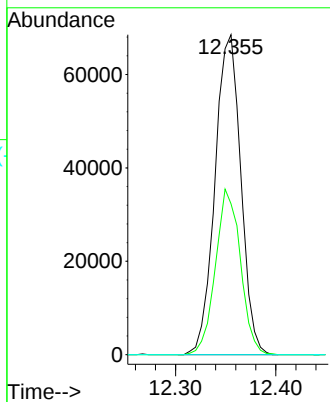
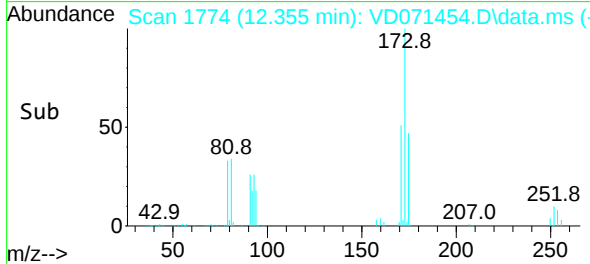
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



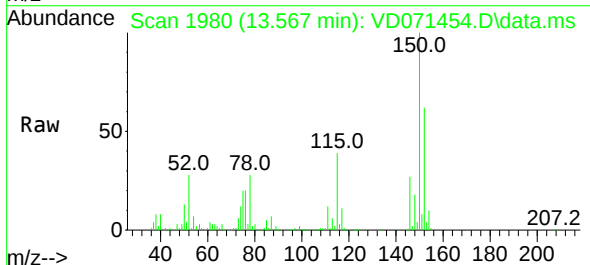
Tgt Ion:173 Resp: 122494
Ion Ratio Lower Upper
173 100
175 50.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

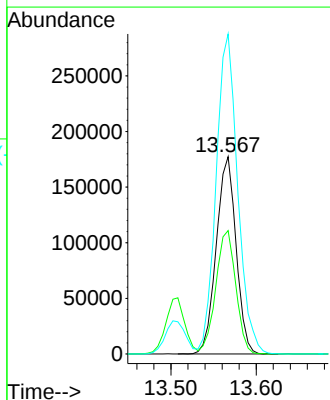
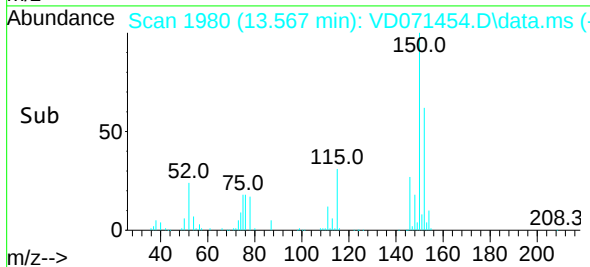
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

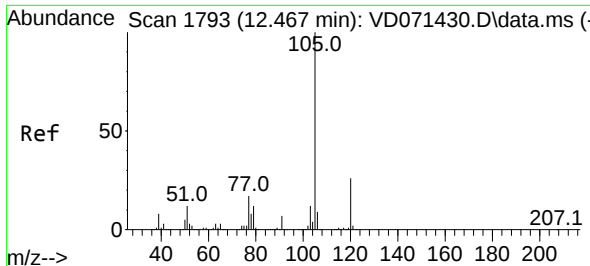


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



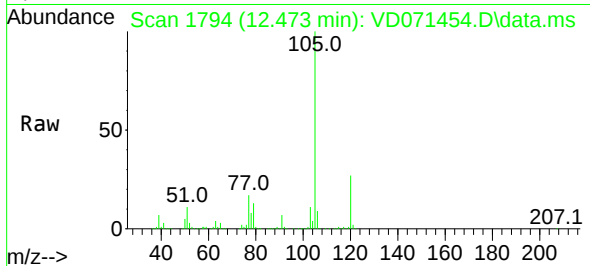
Tgt Ion:152 Resp: 286153
Ion Ratio Lower Upper
152 100
115 63.3 29.8 89.3
150 176.5 0.0 349.2





#73
Isopropylbenzene
Concen: 47.797 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

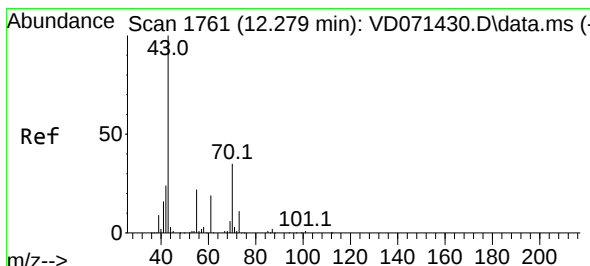
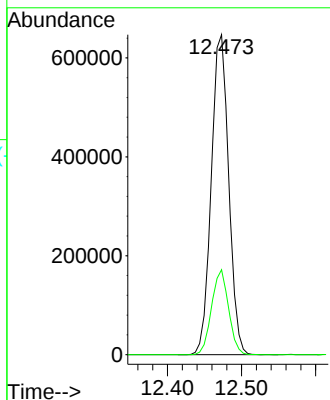
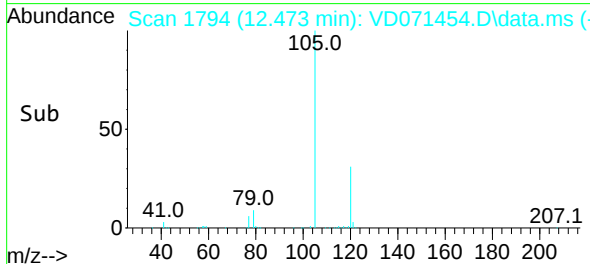
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 105445
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.5

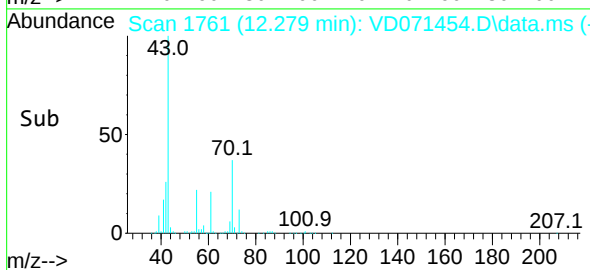
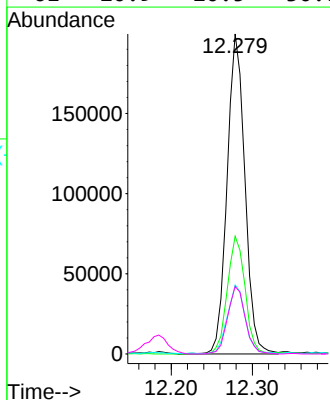
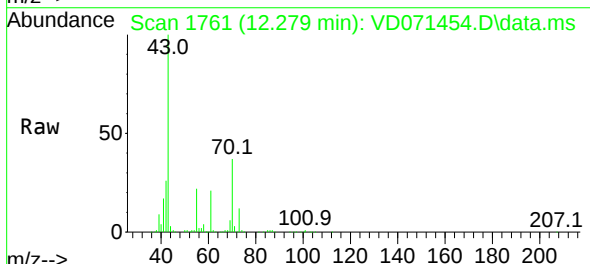
Manual Integrations
APPROVED

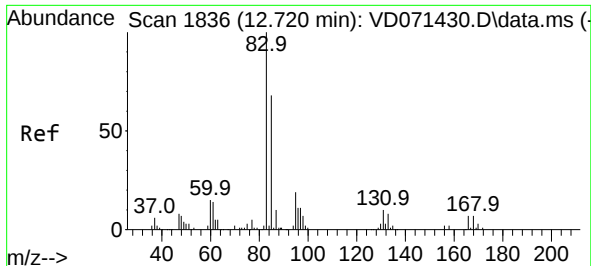
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#74
N-ethyl acetate
Concen: 51.429 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

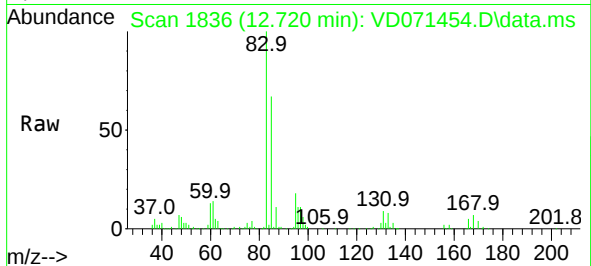
Tgt Ion: 43 Resp: 304403
Ion Ratio Lower Upper
43 100
70 37.2 36.6 55.0
55 21.3 22.5 33.7#
61 20.9 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.107 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

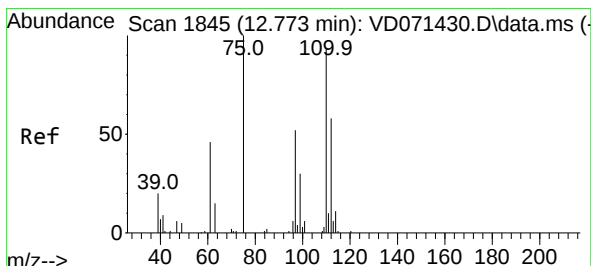
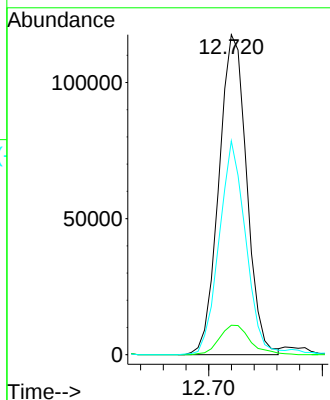
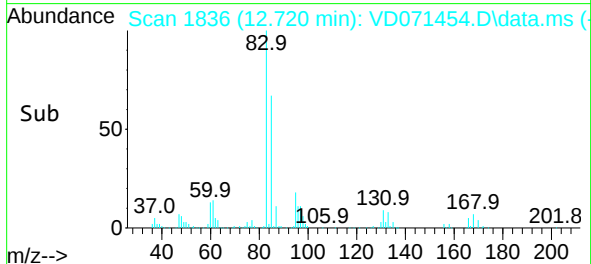
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



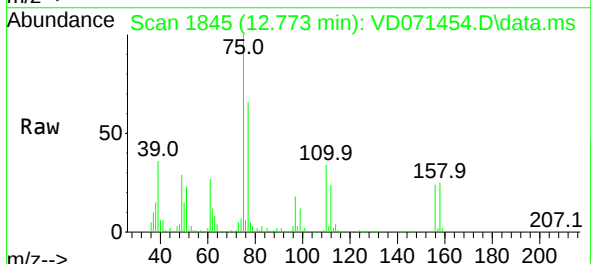
Tgt Ion: 83 Resp: 19985
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 64.9 32.0 96.2

Manual Integrations
APPROVED

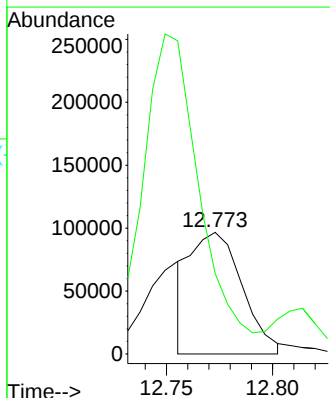
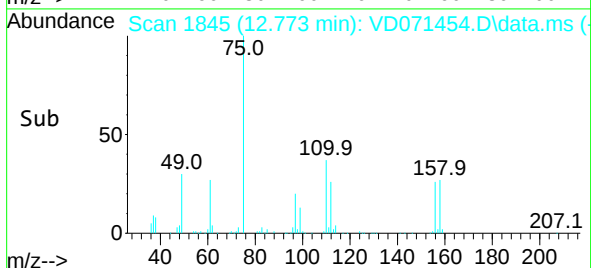
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

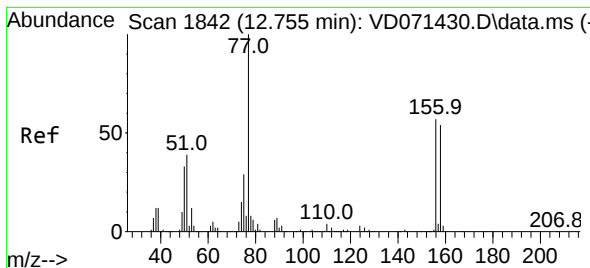


#76
1,2,3-Trichloropropane
Concen: 48.464 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



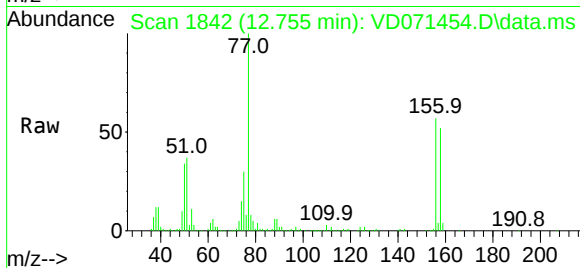
Tgt Ion: 75 Resp: 164780
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 48.058 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

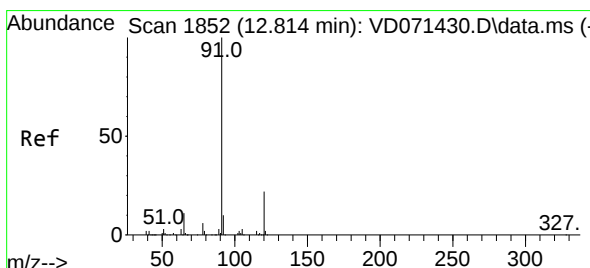
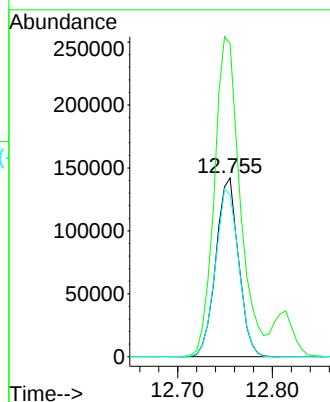
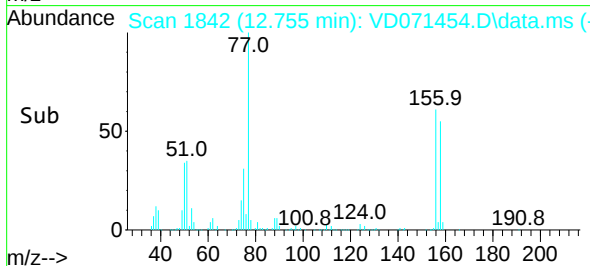
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



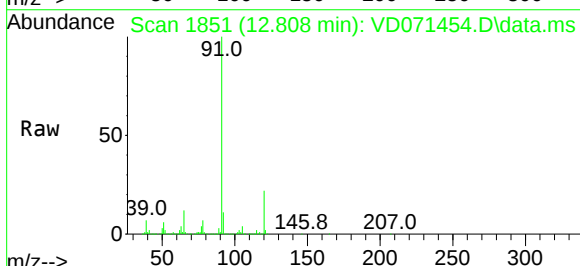
Tgt Ion:156 Resp: 235919
Ion Ratio Lower Upper
156 100
77 202.6 96.6 289.8
158 96.9 49.1 147.4

Manual Integrations
APPROVED

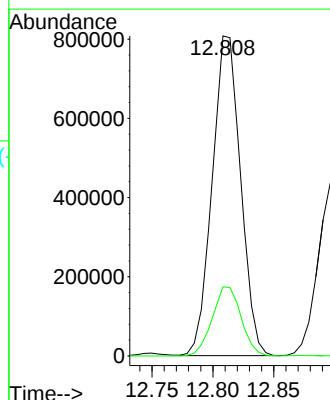
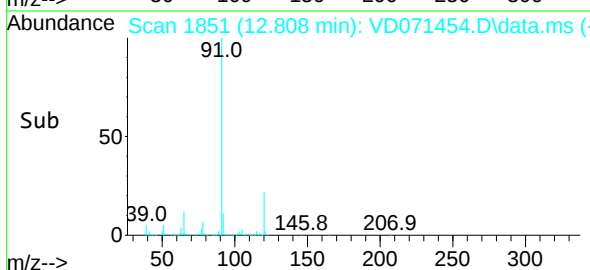
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

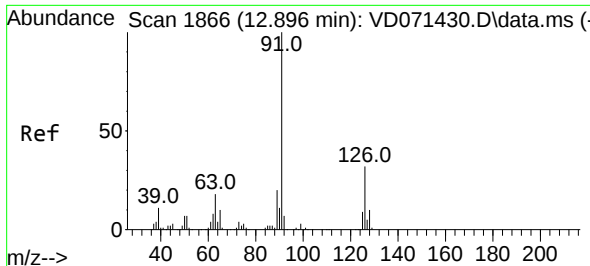


#78
n-propylbenzene
Concen: 47.365 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



Tgt Ion: 91 Resp: 1309758
Ion Ratio Lower Upper
91 100
120 22.0 10.9 32.9





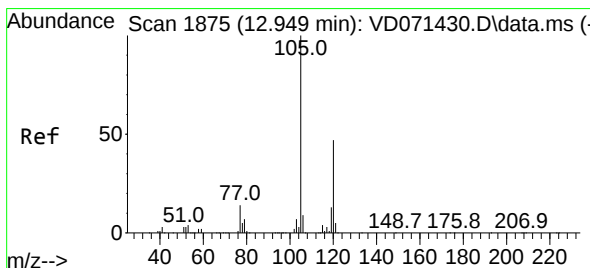
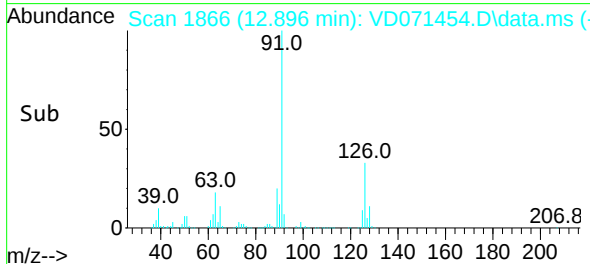
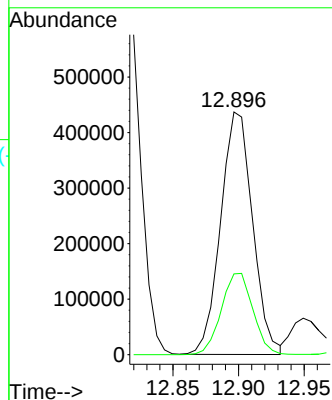
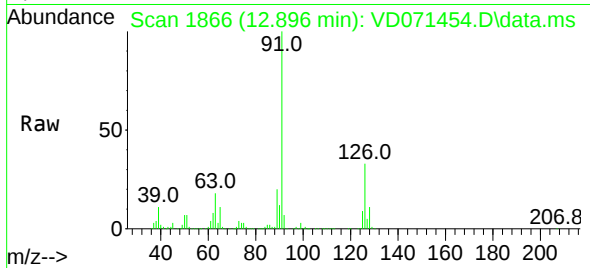
#79
2-Chlorotoluene
Concen: 47.989 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 74161
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7

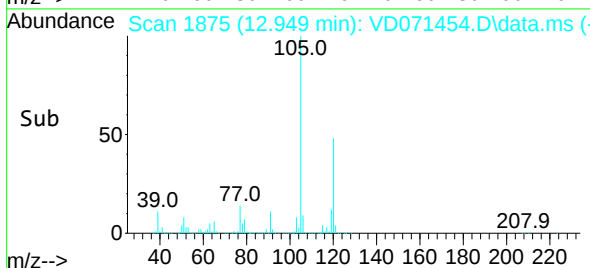
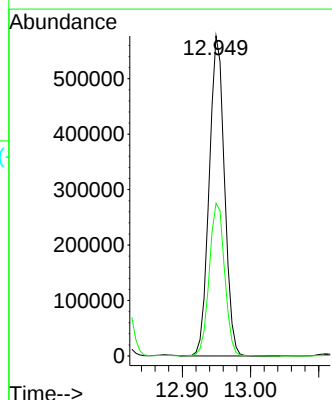
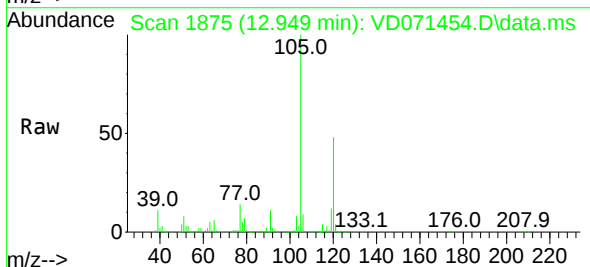
Manual Integrations
APPROVED

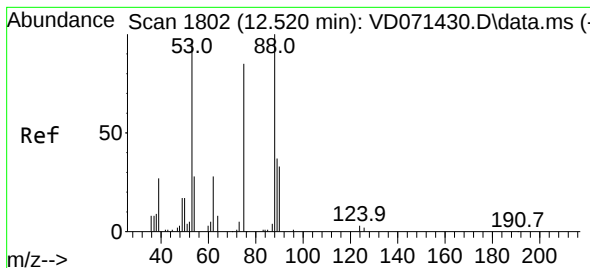
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.409 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

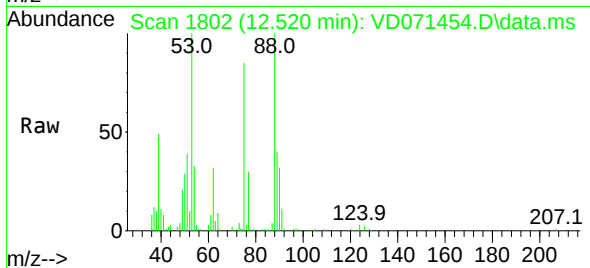
Tgt Ion:105 Resp: 899074
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.565 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

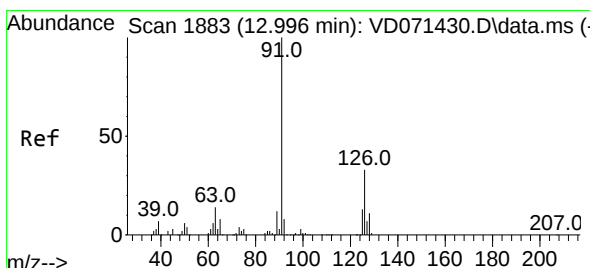
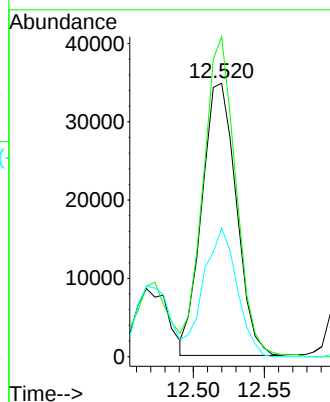
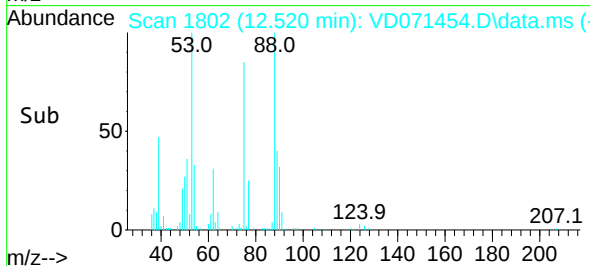
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



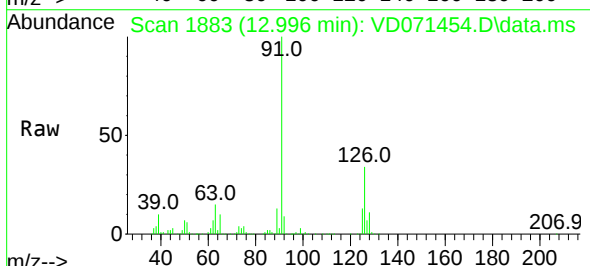
Tgt Ion: 75 Resp: 58439
Ion Ratio Lower Upper
75 100
53 111.8 62.6 94.0
89 46.0 34.5 51.7

Manual Integrations
APPROVED

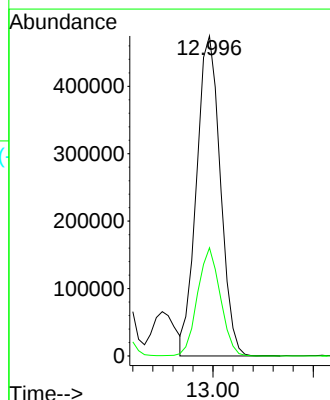
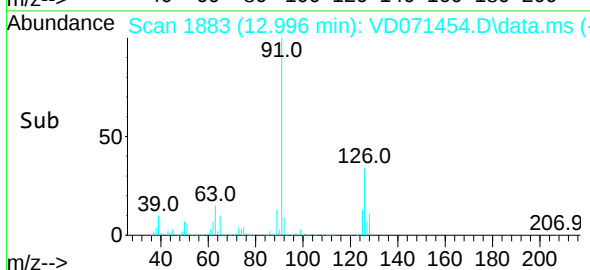
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

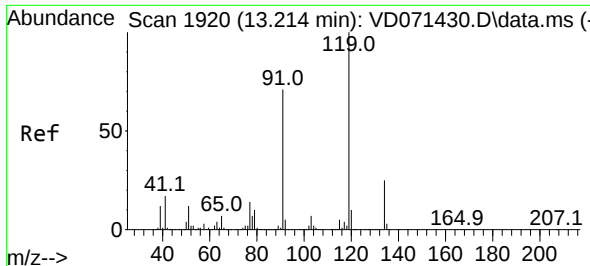


#82
4-Chlorotoluene
Concen: 48.785 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



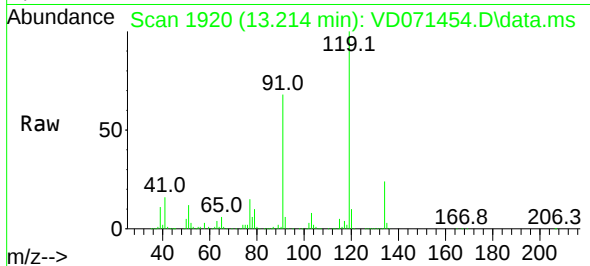
Tgt Ion: 91 Resp: 782012
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1





#83
tert-Butylbenzene
Concen: 48.599 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

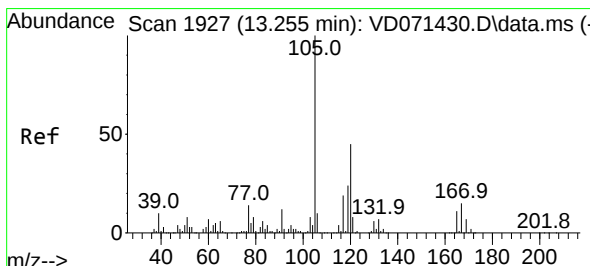
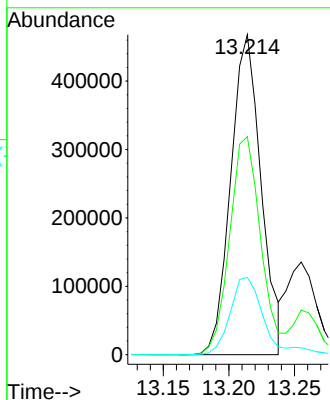
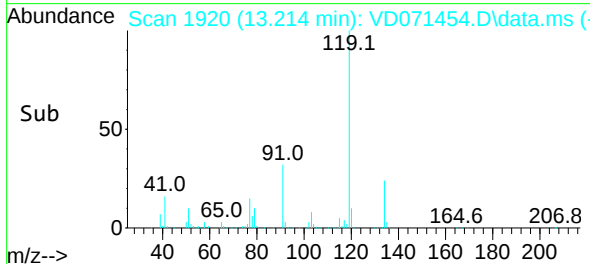
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



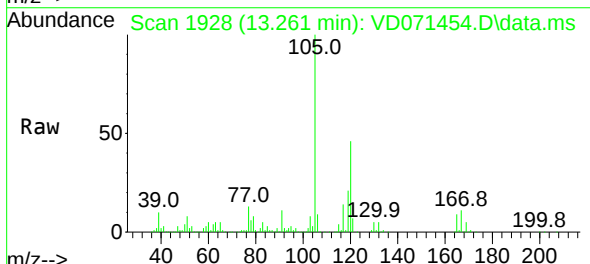
Tgt Ion:119 Resp: 755670
Ion Ratio Lower Upper
119 100
91 70.2 32.5 97.5
134 26.8 13.2 39.6

Manual Integrations
APPROVED

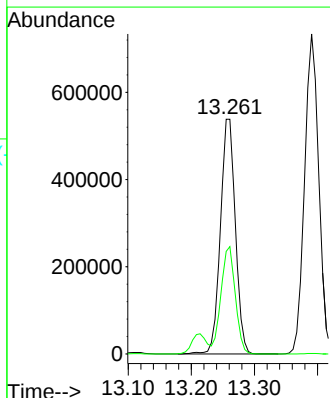
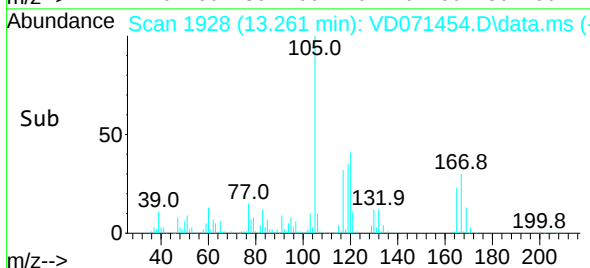
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

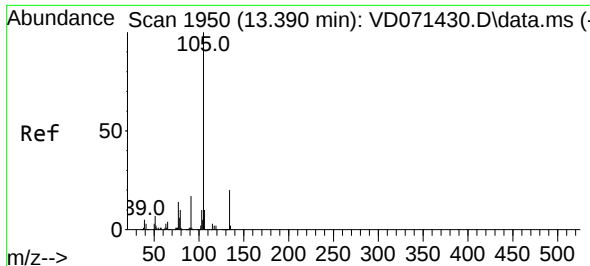


#84
1,2,4-Trimethylbenzene
Concen: 49.120 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



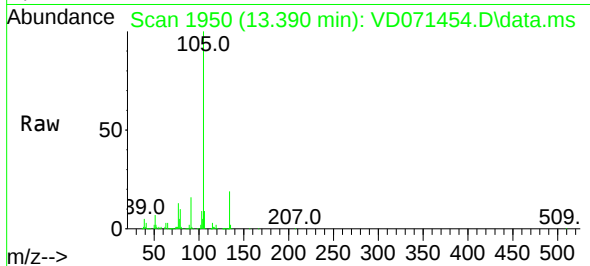
Tgt Ion:105 Resp: 884623
Ion Ratio Lower Upper
105 100
120 43.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 48.152 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

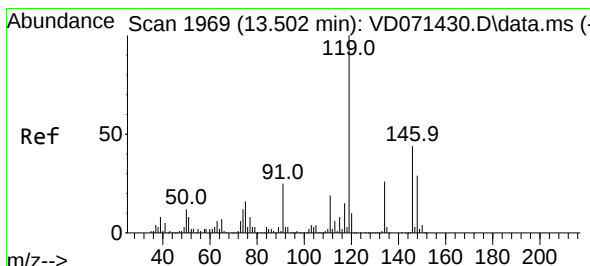
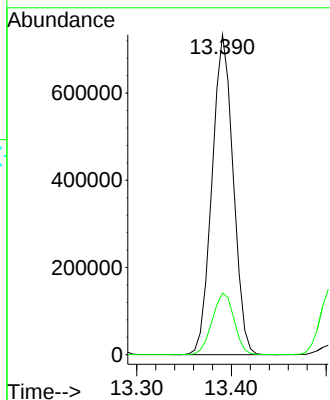
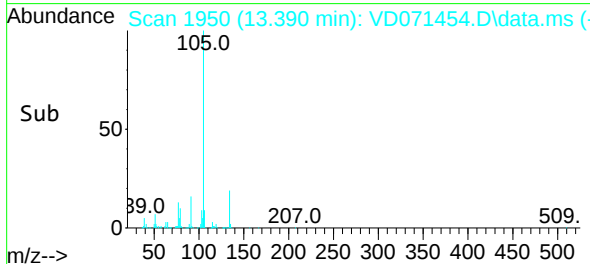
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1141434
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.7 28.9

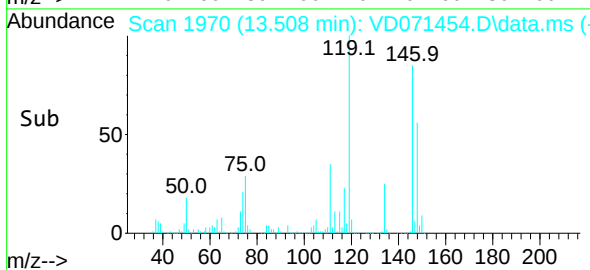
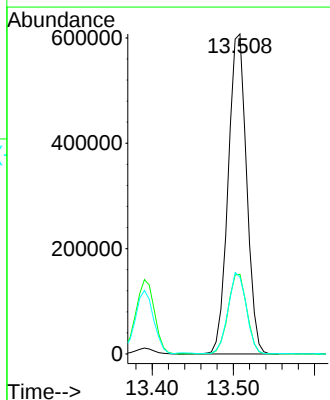
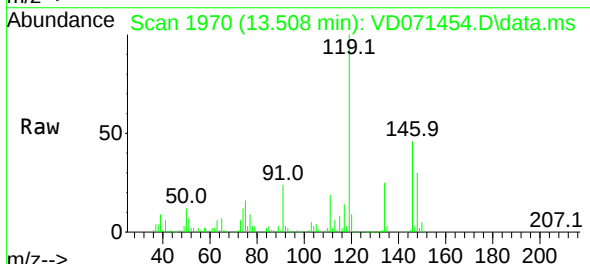
Manual Integrations
 APPROVED

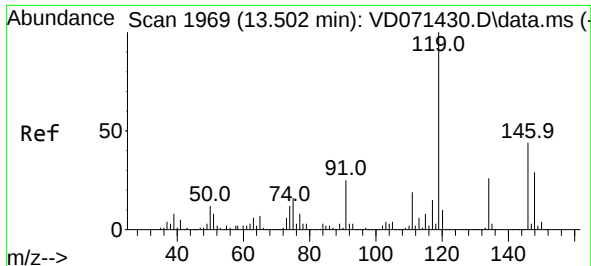
Reviewed By :Mahesh Dadoda 12/28/2021
 Supervised By :Semsettin Yesilyurt 12/28/2021



#86
 p-Isopropyltoluene
 Concen: 48.691 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071454.D
 Acq: 23 Dec 2021 20:56

Tgt Ion:119 Resp: 957698
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 38.9
 91 25.1 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 48.225 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 476772

Ion Ratio Lower Upper

146 100

111 41.8 19.8 59.4

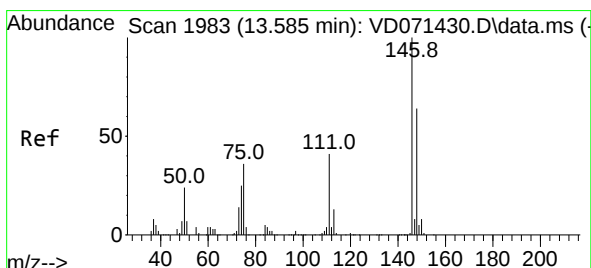
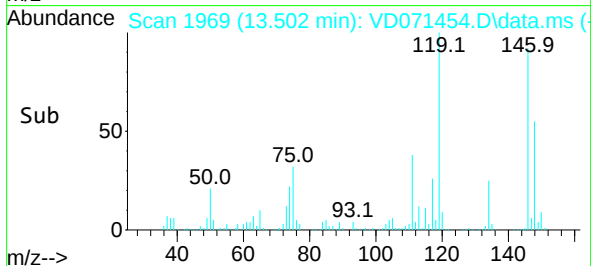
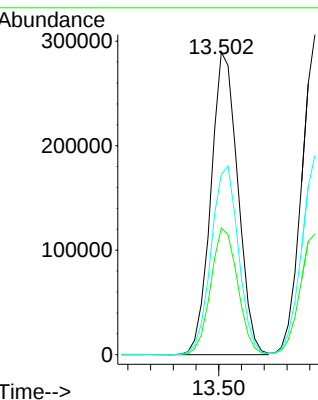
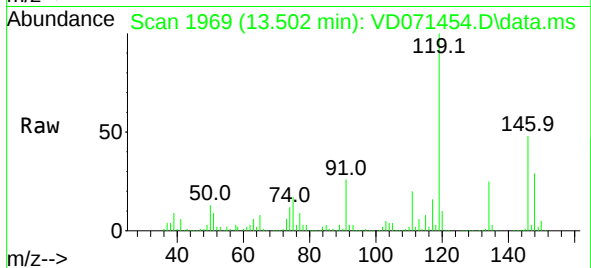
148 63.2 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021

Supervised By :Semsettin Yesilyurt 12/28/2021



#88

1,4-Dichlorobenzene

Concen: 48.664 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071454.D

Acq: 23 Dec 2021 20:56

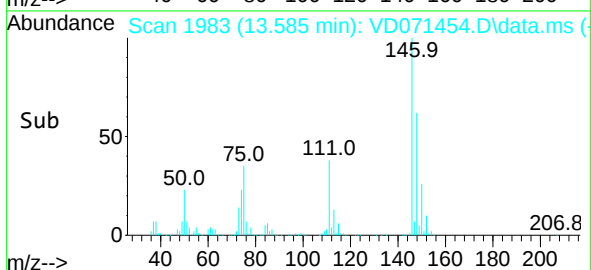
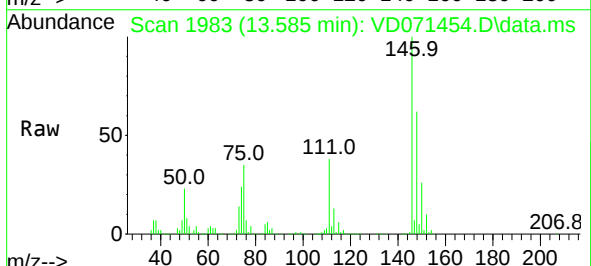
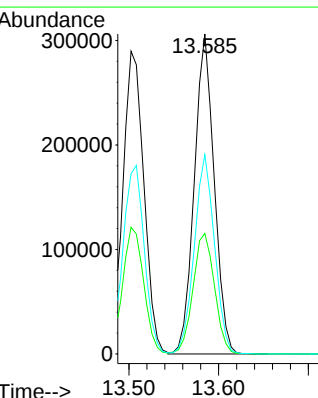
Tgt Ion:146 Resp: 471754

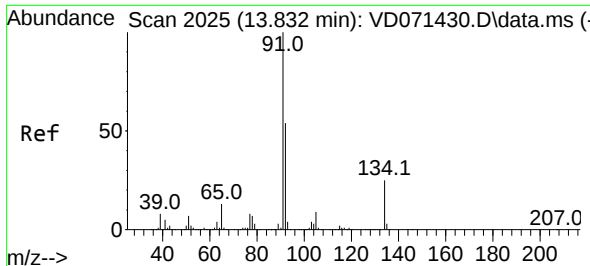
Ion Ratio Lower Upper

146 100

111 40.7 19.6 58.8

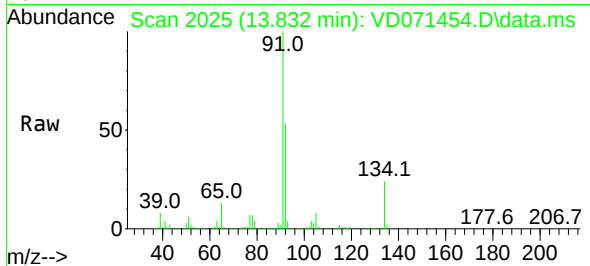
148 63.5 31.5 94.5





#89
n-Butylbenzene
Concen: 47.767 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

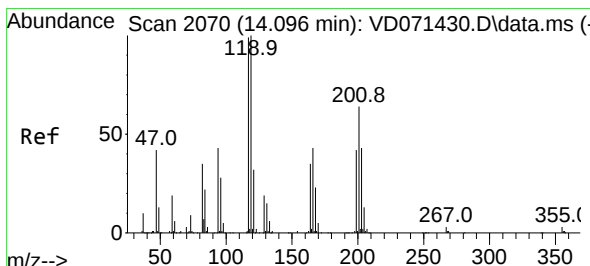
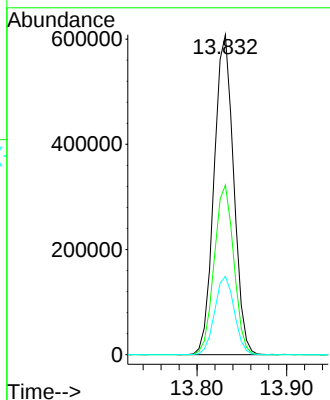
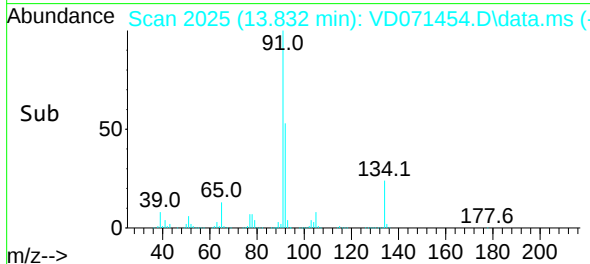
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 92215
Ion Ratio Lower Upper
91 100
92 53.0 27.3 81.9
134 24.5 12.3 36.9

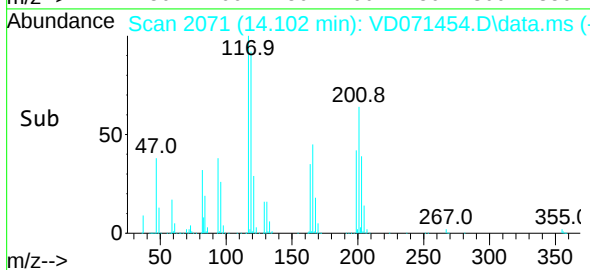
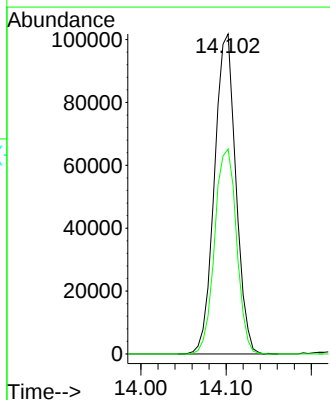
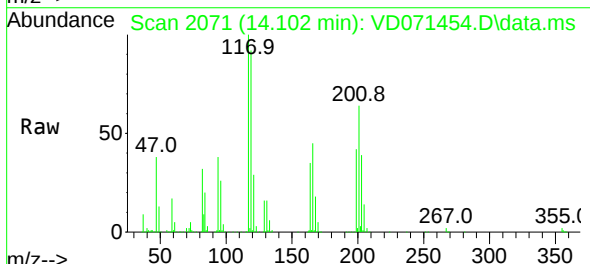
Manual Integrations
APPROVED

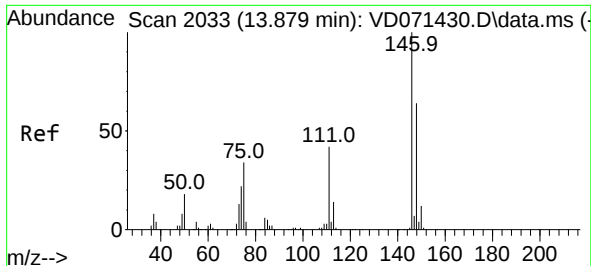
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#90
Hexachloroethane
Concen: 47.709 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

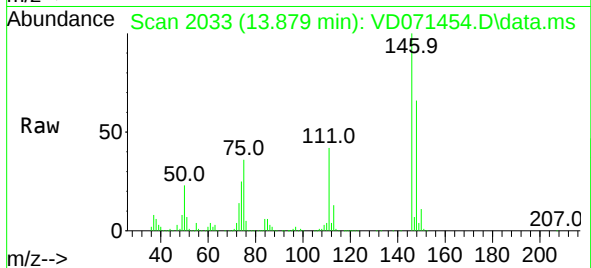
Tgt Ion:117 Resp: 177762
Ion Ratio Lower Upper
117 100
201 65.4 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 48.802 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

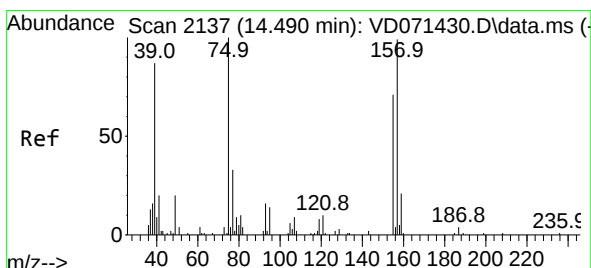
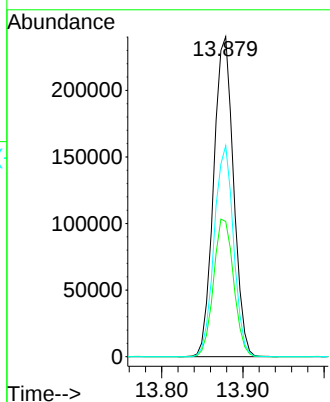
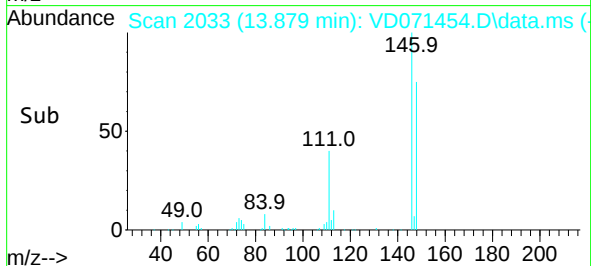
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 40947
Ion Ratio Lower Upper
146 100
111 43.5 20.8 62.2
148 64.0 31.7 95.1

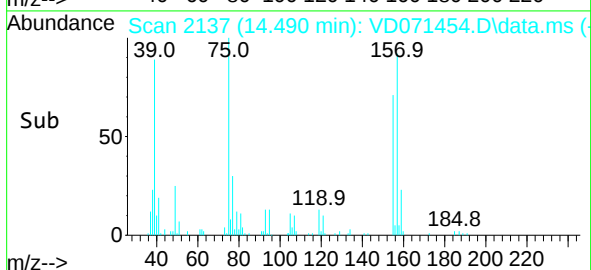
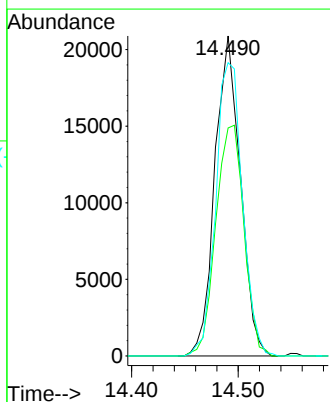
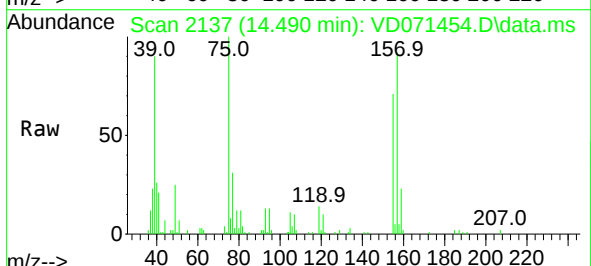
Manual Integrations
APPROVED

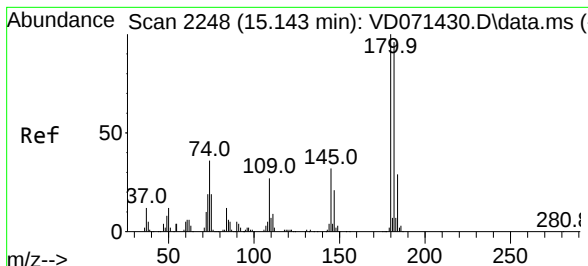
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.254 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

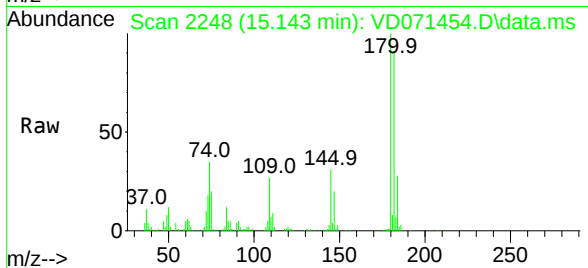
Tgt Ion: 75 Resp: 34760
Ion Ratio Lower Upper
75 100
155 79.4 40.0 120.0
157 95.9 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 50.207 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

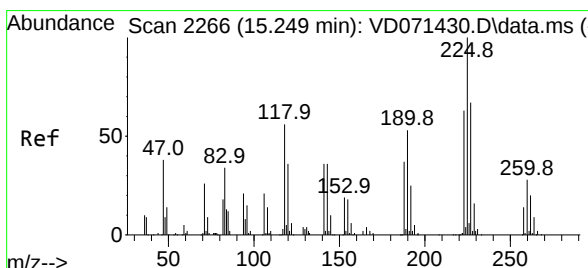
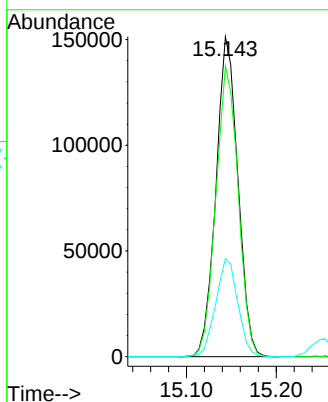
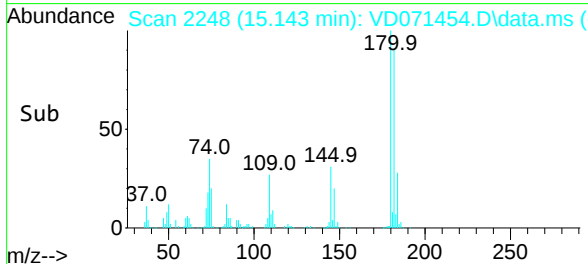
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



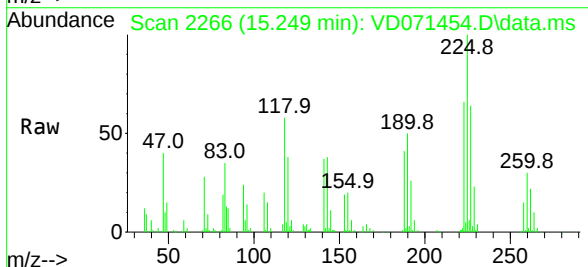
Tgt Ion:180 Resp: 256712
Ion Ratio Lower Upper
180 100
182 92.4 48.2 144.6
145 31.0 15.4 46.2

Manual Integrations
APPROVED

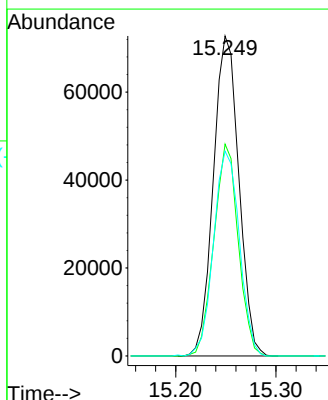
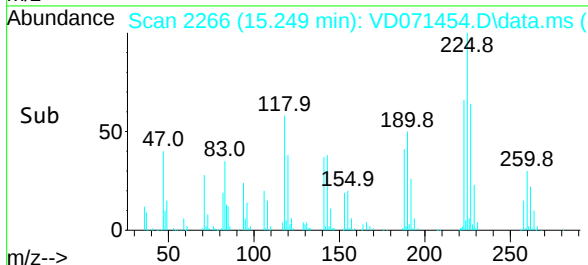
Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021

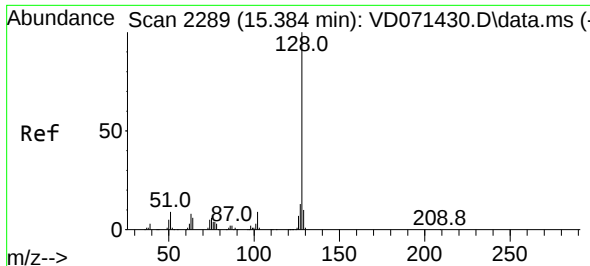


#94
Hexachlorobutadiene
Concen: 46.883 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



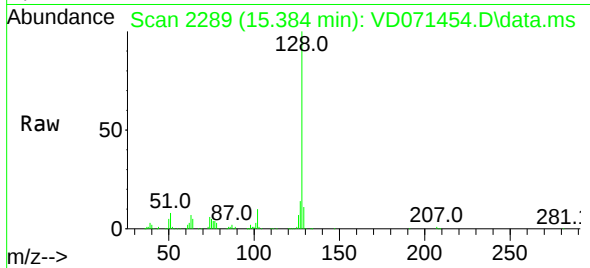
Tgt Ion:225 Resp: 128418
Ion Ratio Lower Upper
225 100
223 63.1 31.8 95.3
227 64.9 31.6 94.8





#95
Naphthalene
Concen: 51.771 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56

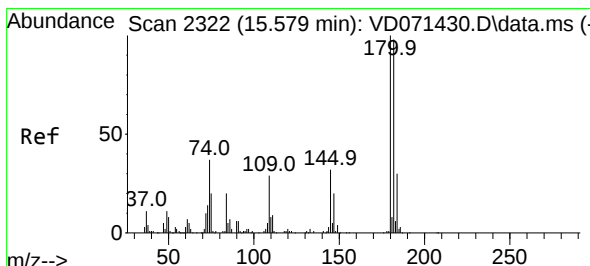
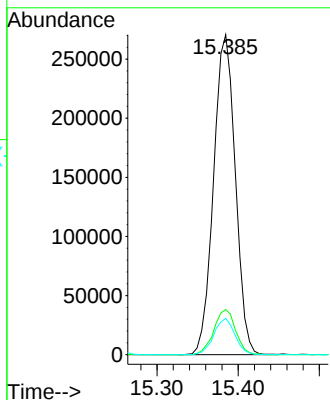
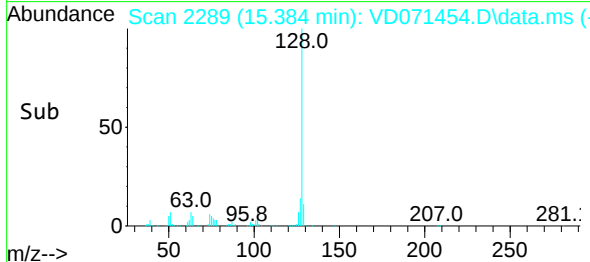
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



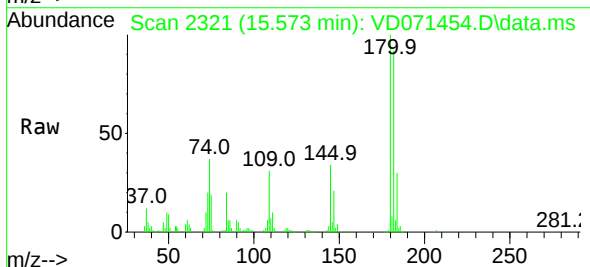
Tgt Ion:128 Resp: 50386
Ion Ratio Lower Upper
128 100
127 14.1 10.7 16.1
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/28/2021
Supervised By :Semsettin Yesilyurt 12/28/2021



#96
1,2,3-Trichlorobenzene
Concen: 49.576 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD071454.D
Acq: 23 Dec 2021 20:56



Tgt Ion:180 Resp: 219249
Ion Ratio Lower Upper
180 100
182 93.8 46.7 140.1
145 34.3 15.9 47.6

