

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112921\
 Data File : VD071076.D
 Acq On : 29 Nov 2021 17:07
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 29 17:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 16:57:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 11/30/2021
 Supervised By : Mahesh Dadoda 12/01/2021

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	330935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	545839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	497969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	241611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	360185	101.559	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 203.120%#			
35) Dibromofluoromethane	7.914	113	336048	106.619	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 213.240%#			
50) Toluene-d8	10.338	98	1246411	101.862	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 203.720%#			
62) 4-Bromofluorobenzene	12.626	95	449180	102.324	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 204.640%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	263305	93.510	ug/l	95
3) Chloromethane	2.215	50	356305	104.220	ug/l	99
4) Vinyl Chloride	2.356	62	415281	122.894	ug/l	98
5) Bromomethane	2.767	94	286717	122.739	ug/l	97
6) Chloroethane	2.926	64	288408	130.530	ug/l	92
7) Trichlorofluoromethane	3.279	101	559868	106.250	ug/l	95
8) Diethyl Ether	3.714	74	165011	97.786	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.103	101	333731	103.447	ug/l	97
10) Methyl Iodide	4.303	142	400284	126.695	ug/l	97
11) Tert butyl alcohol	5.214	59	116446	450.145	ug/l #	83
12) 1,1-Dichloroethene	4.073	96	309610	99.465	ug/l	86
13) Acrolein	3.920	56	132427	1155.656	ug/l	99
14) Allyl chloride	4.720	41	611032	95.321	ug/l #	81
15) Acrylonitrile	5.420	53	398881	497.323	ug/l	96
16) Acetone	4.156	43	519852	591.648	ug/l #	88
17) Carbon Disulfide	4.414	76	881299	88.955	ug/l	98
18) Methyl Acetate	4.720	43	291771	99.148	ug/l	95
19) Methyl tert-butyl Ether	5.485	73	815685	102.212	ug/l	96
20) Methylene Chloride	4.967	84	373435	84.927	ug/l	90
21) trans-1,2-Dichloroethene	5.473	96	353477	99.062	ug/l	90
22) Diisopropyl ether	6.367	45	1267395	99.302	ug/l	95
23) Vinyl Acetate	6.308	43	3190302	522.720	ug/l	97
24) 1,1-Dichloroethane	6.267	63	696735	100.696	ug/l	99
25) 2-Butanone	7.208	43	590106	539.678	ug/l #	89
26) 2,2-Dichloropropane	7.208	77	624520	105.682	ug/l	95
27) cis-1,2-Dichloroethene	7.208	96	411454	100.443	ug/l	92
28) Bromochloromethane	7.550	49	295015	100.815	ug/l	91
29) Tetrahydrofuran	7.561	42	332103	480.692	ug/l	93
30) Chloroform	7.708	83	711136	106.993	ug/l	99
31) Cyclohexane	7.985	56	621150	86.872	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	635357	110.369	ug/l	96
36) 1,1-Dichloropropene	8.114	75	526720	107.107	ug/l	98
37) Ethyl Acetate	7.297	43	240475	110.625	ug/l #	92
38) Carbon Tetrachloride	8.097	117	541506	117.991	ug/l	96
39) Methylcyclohexane	9.355	83	646834	102.927	ug/l	96
40) Benzene	8.350	78	1478106	107.456	ug/l	99

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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
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Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/30/2021
 Supervised By : Mahesh Dadoda 12/01/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	133599	91.173	ug/l #	85
42) 1,2-Dichloroethane	8.426	62	459680	117.163	ug/l	94
43) Isopropyl Acetate	8.450	43	486736	105.644	ug/l #	89
44) Trichloroethene	9.114	130	389182	108.977	ug/l	95
45) 1,2-Dichloropropane	9.385	63	392566	105.632	ug/l	98
46) Dibromomethane	9.473	93	206151	116.229	ug/l	95
47) Bromodichloromethane	9.661	83	554092	117.258	ug/l	97
48) Methyl methacrylate	9.455	41	239031	105.471	ug/l #	79
49) 1,4-Dioxane	9.461	88	39918	1991.739	ug/l	97
51) 4-Methyl-2-Pentanone	10.226	43	1224786	546.815	ug/l	91
52) Toluene	10.402	92	959282	110.174	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	513328	108.955	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	597419	107.215	ug/l #	81
55) 1,1,2-Trichloroethane	10.796	97	266194	109.725	ug/l	96
56) Ethyl methacrylate	10.655	69	361361	107.910	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	487006	110.789	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	886327	510.283	ug/l	99
59) 2-Hexanone	10.979	43	942254	576.128	ug/l	88
60) Dibromochloromethane	11.138	129	340778	116.569	ug/l	99
61) 1,2-Dibromoethane	11.243	107	261156	111.021	ug/l	100
64) Tetrachloroethene	10.873	164	318587	107.781	ug/l	97
65) Chlorobenzene	11.667	112	983635	109.761	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	370892	116.249	ug/l	98
67) Ethyl Benzene	11.738	91	1901659	111.935	ug/l	100
68) m/p-Xylenes	11.849	106	1442101	226.206	ug/l	95
69) o-Xylene	12.173	106	683775	113.401	ug/l	96
70) Styrene	12.185	104	1172973	114.586	ug/l	96
71) Bromoform	12.355	173	194062	117.108	ug/l #	99
73) Isopropylbenzene	12.473	105	1864818	106.446	ug/l	99
74) N-amyl acetate	12.279	43	474527	98.324	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.720	83	302525	101.974	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	271661m	131.276	ug/l	
77) Bromobenzene	12.755	156	388850	103.838	ug/l	95
78) n-propylbenzene	12.814	91	2300898	105.789	ug/l	100
79) 2-Chlorotoluene	12.902	91	1290657	104.574	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	1544385	106.696	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	96371	100.831	ug/l #	78
82) 4-Chlorotoluene	12.996	91	1352670	105.986	ug/l	99
83) tert-Butylbenzene	13.214	119	1314640	105.542	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	1540161	108.781	ug/l	98
85) sec-Butylbenzene	13.390	105	2018146	107.560	ug/l	99
86) p-Isopropyltoluene	13.508	119	1681457	111.183	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	809258	109.776	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	789434	107.105	ug/l	99
89) n-Butylbenzene	13.832	91	1635374	108.102	ug/l	99
90) Hexachloroethane	14.102	117	318404	107.223	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	681456	107.490	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	49444	102.170	ug/l	100
93) 1,2,4-Trichlorobenzene	15.149	180	422504	104.198	ug/l	98
94) Hexachlorobutadiene	15.249	225	229727	110.338	ug/l	98
95) Naphthalene	15.384	128	780348	102.752	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	359989	105.828	ug/l	98

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Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

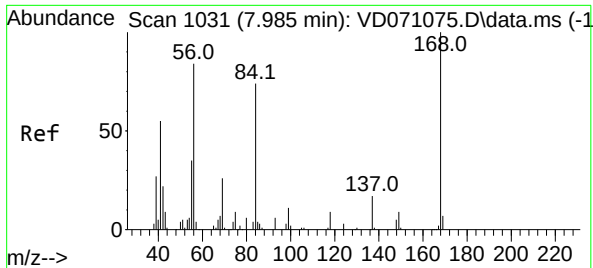
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

Quant Time: Nov 29 17:16:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 16:57:11 2021
Response via : Initial Calibration

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



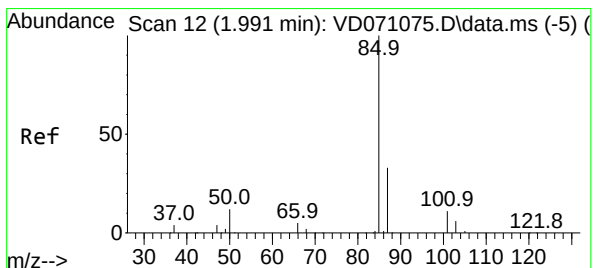
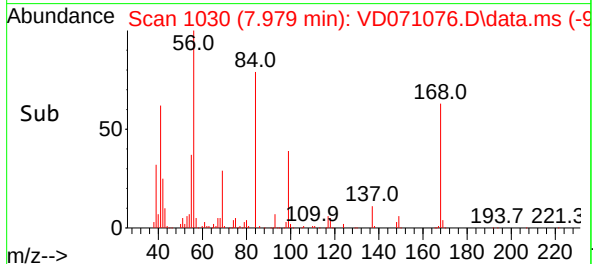
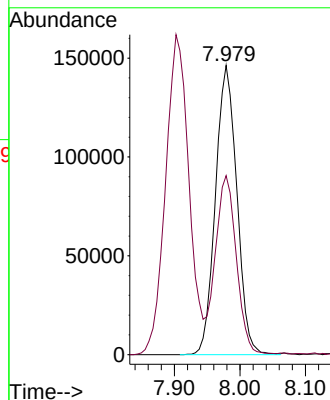
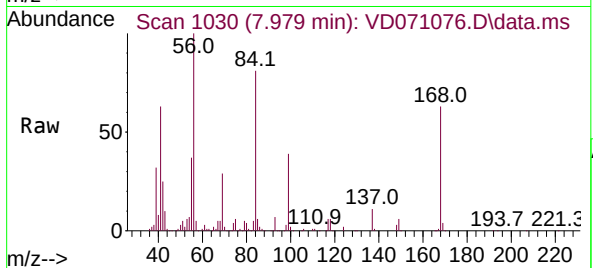
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 330935
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8

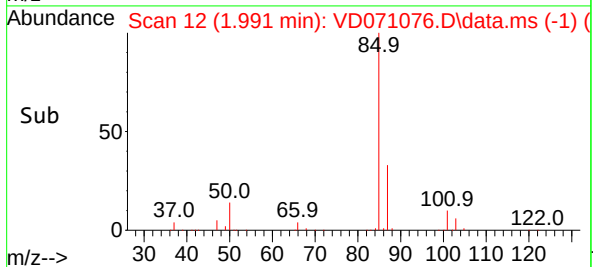
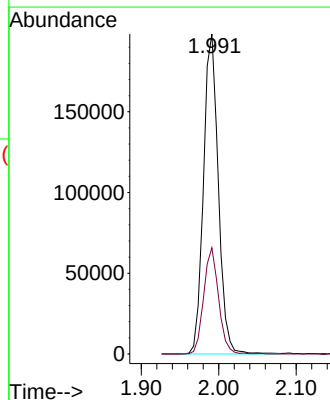
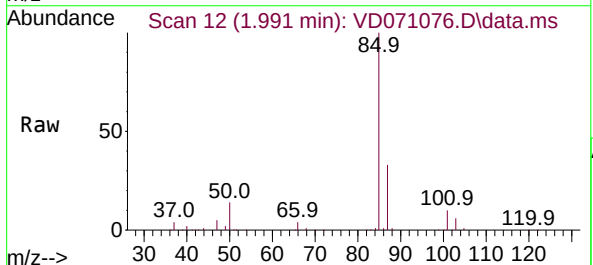
Manual Integrations
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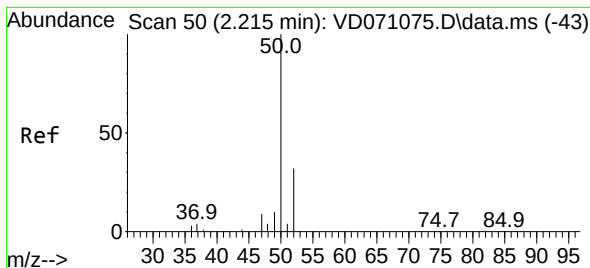
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#2
Dichlorodifluoromethane
Concen: 93.510 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

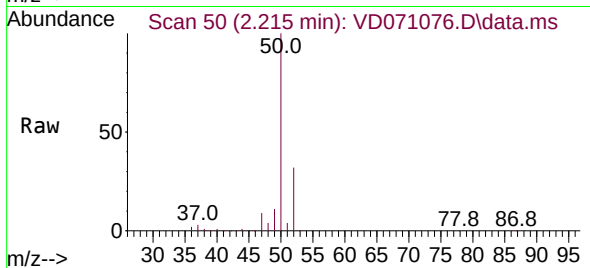
Tgt Ion: 85 Resp: 263305
Ion Ratio Lower Upper
85 100
87 33.2 15.2 45.6





#3
Chloromethane
Concen: 104.220 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

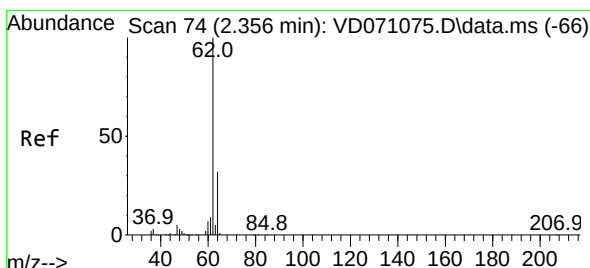
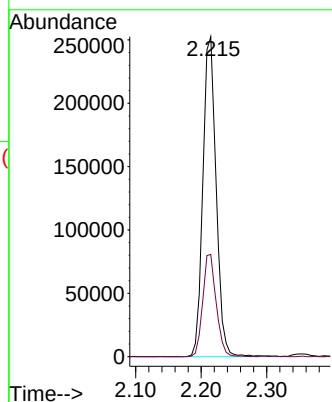
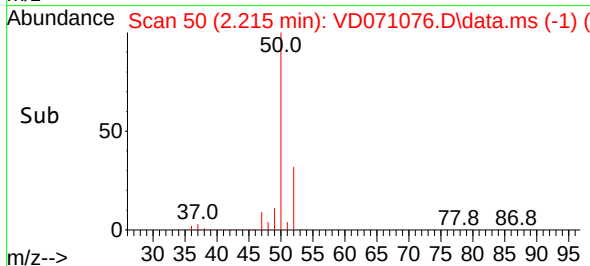
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



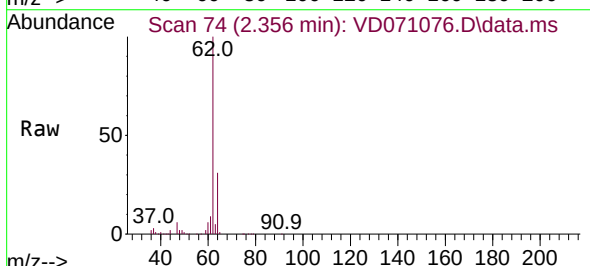
Tgt Ion: 50 Resp: 35630
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.8

Manual Integrations
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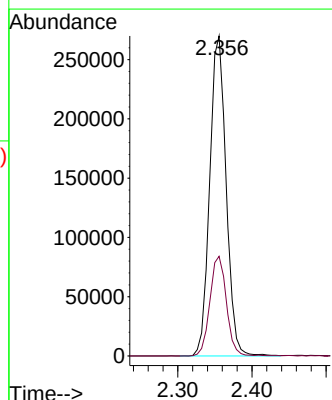
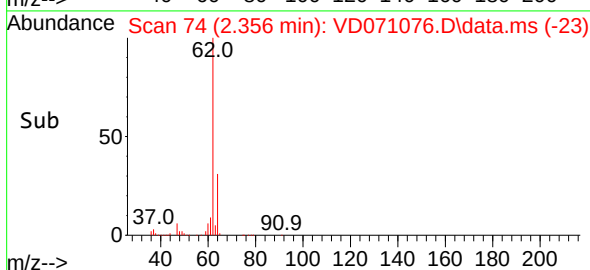
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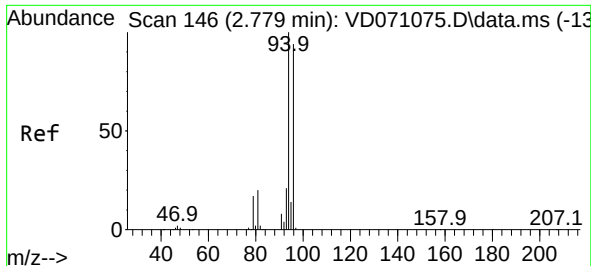


#4
Vinyl Chloride
Concen: 122.894 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



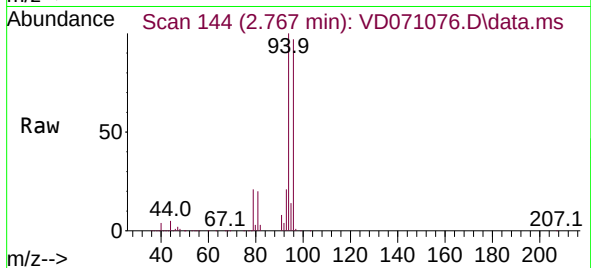
Tgt Ion: 62 Resp: 415281
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





#5
Bromomethane
Concen: 122.739 ug/l
RT: 2.767 min Scan# 146
Delta R.T. -0.012 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

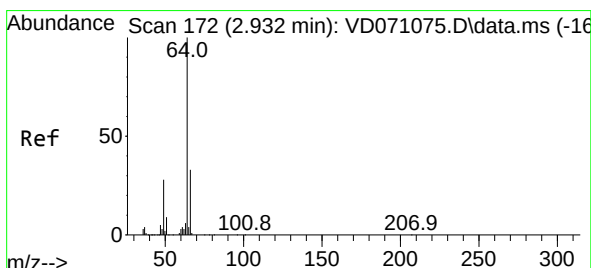
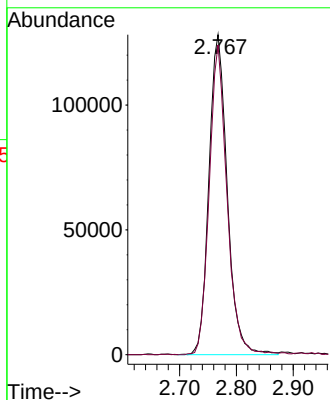
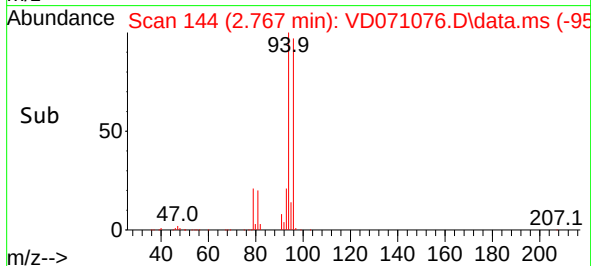
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 94 Resp: 28671
Ion Ratio Lower Upper
94 100
96 96.8 74.8 112.2

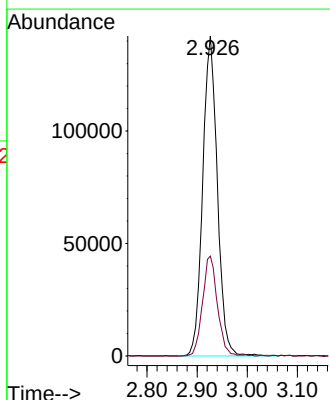
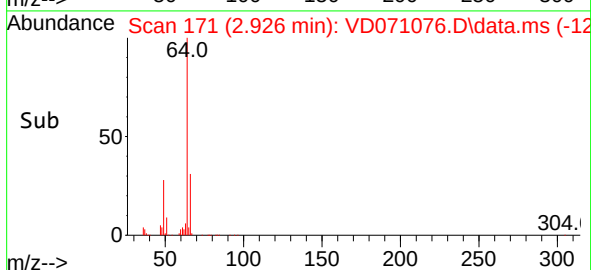
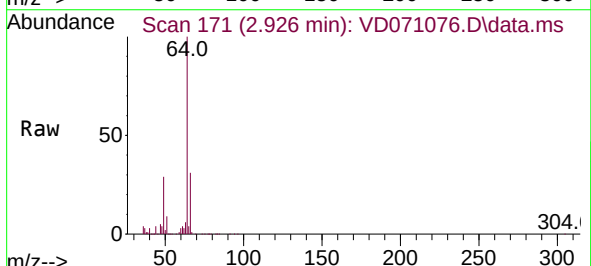
Manual Integrations
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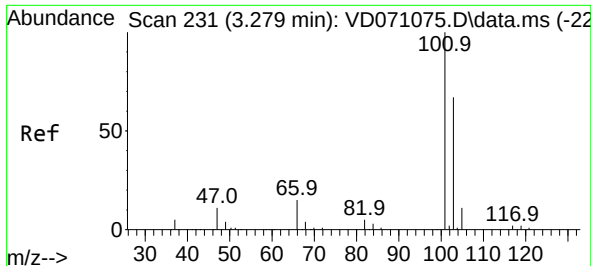
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#6
Chloroethane
Concen: 130.530 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

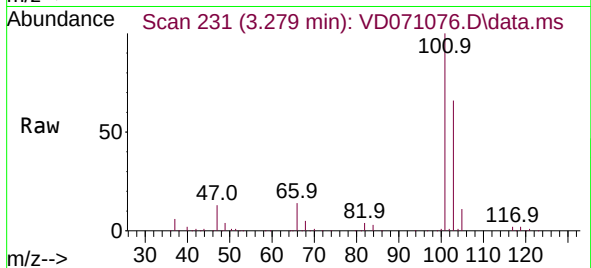
Tgt Ion: 64 Resp: 288408
Ion Ratio Lower Upper
64 100
66 31.2 29.0 43.4





#7
Trichlorofluoromethane
Concen: 106.250 ug/l
RT: 3.279 min Scan# 231
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

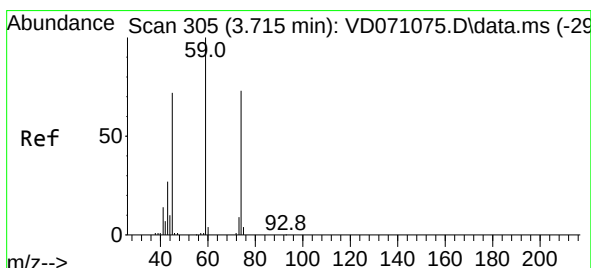
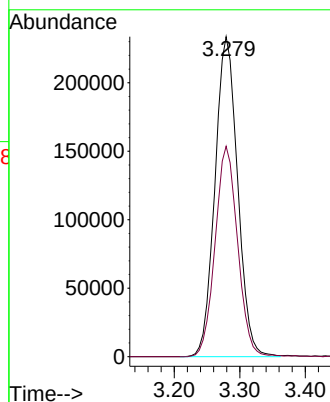
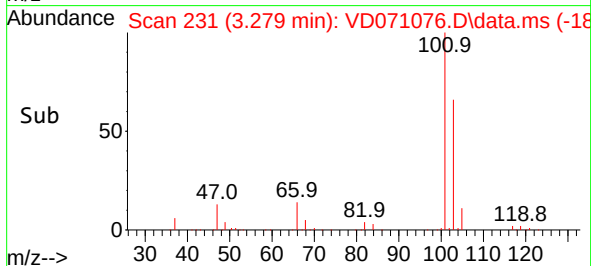
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:101 Resp: 55986
Ion Ratio Lower Upper
101 100
103 65.7 49.7 74.5

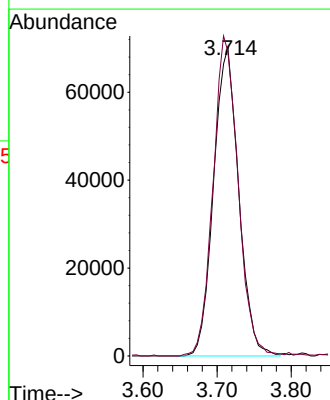
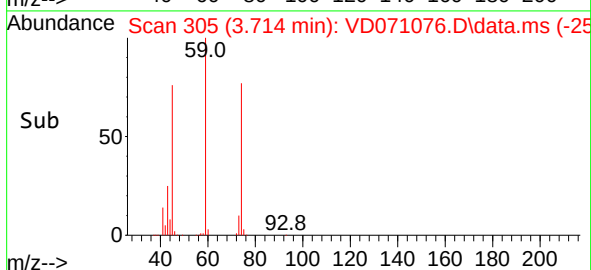
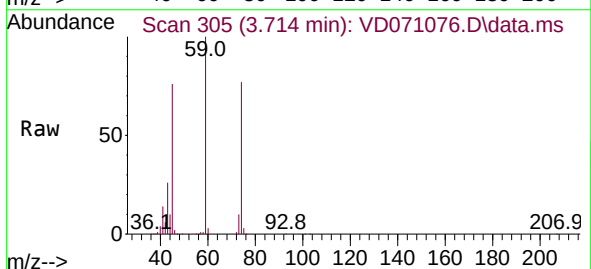
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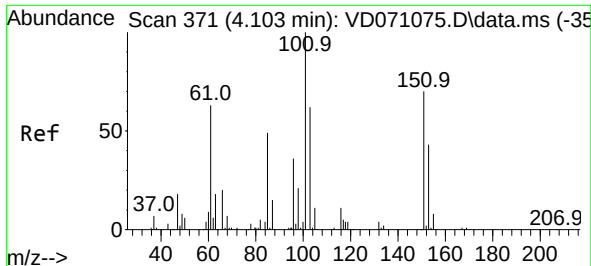
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#8
Diethyl Ether
Concen: 97.786 ug/l
RT: 3.714 min Scan# 305
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Tgt Ion: 74 Resp: 165011
Ion Ratio Lower Upper
74 100
45 103.5 49.6 149.0





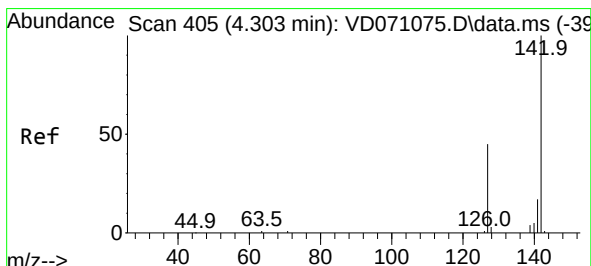
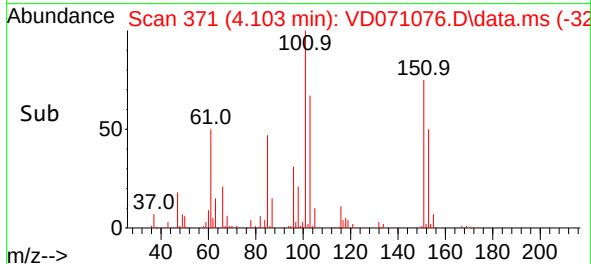
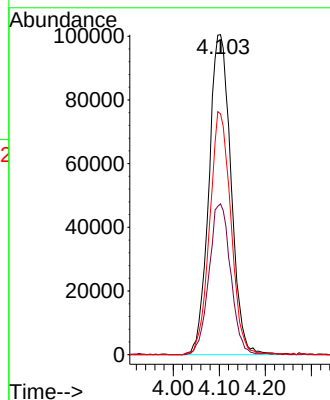
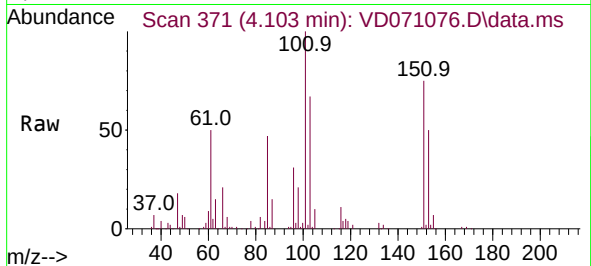
#9
1,1,2-Trichlorotrifluoroethane
Concen: 103.447 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 33373
Ion Ratio Lower Upper
101 100
85 46.3 34.8 52.2
151 73.1 60.4 90.6

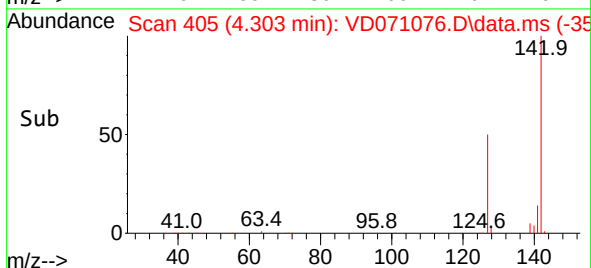
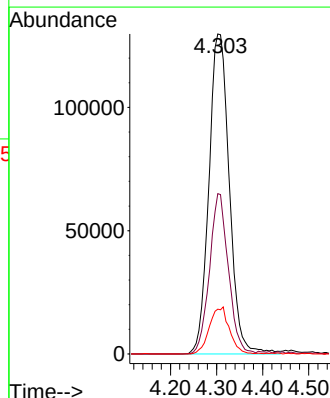
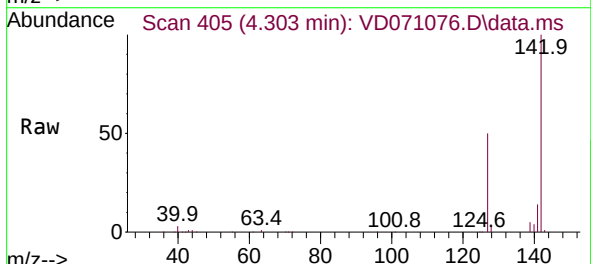
Manual Integrations
APPROVED

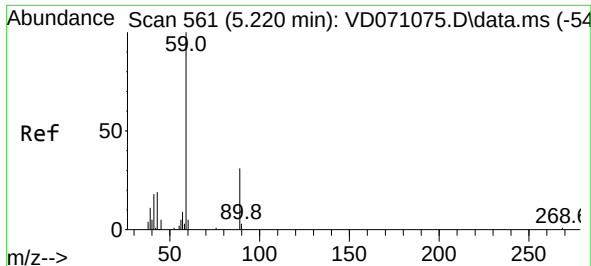
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#10
Methyl Iodide
Concen: 126.695 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Tgt Ion:142 Resp: 400284
Ion Ratio Lower Upper
142 100
127 46.2 35.0 52.4
141 14.3 12.0 18.0





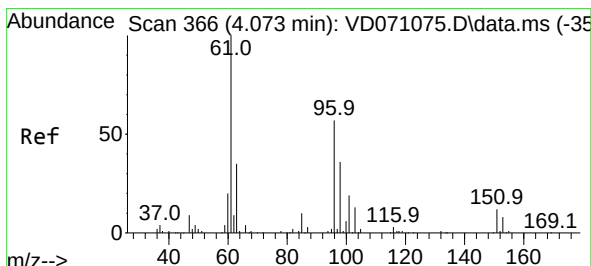
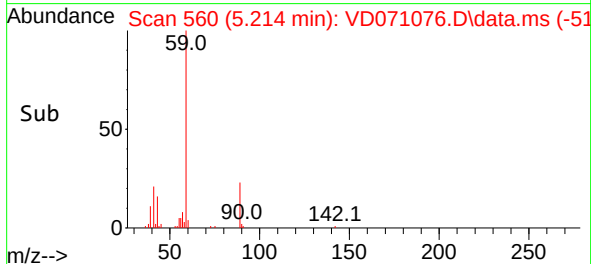
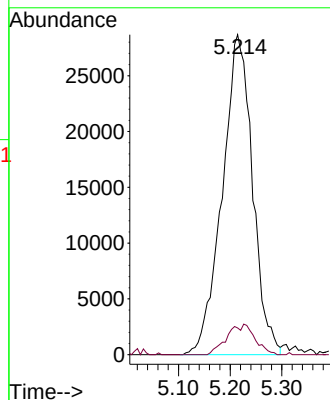
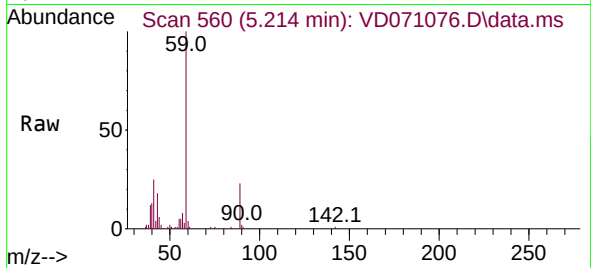
#11
Tert butyl alcohol
Concen: 450.145 ug/l
RT: 5.214 min Scan# 560
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 116440
Ion Ratio Lower Upper
59 100
57 4.8 9.0 13.4

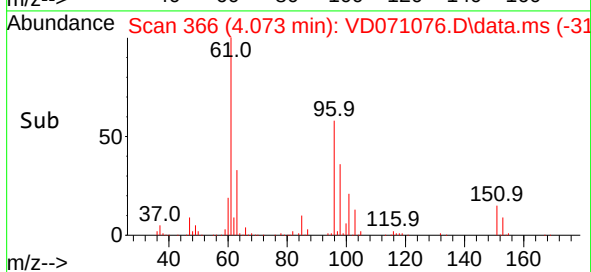
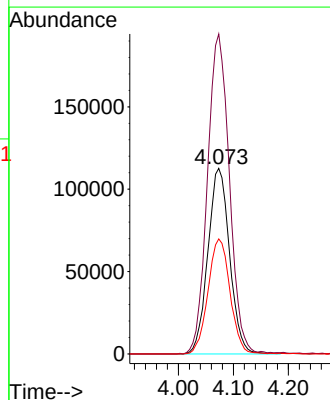
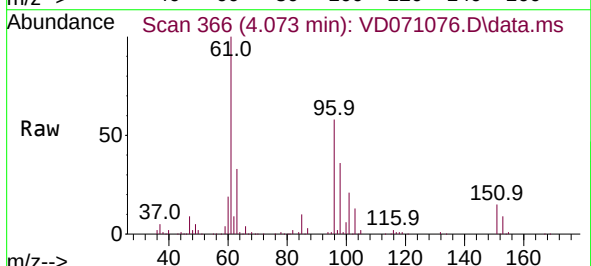
Manual Integrations
APPROVED

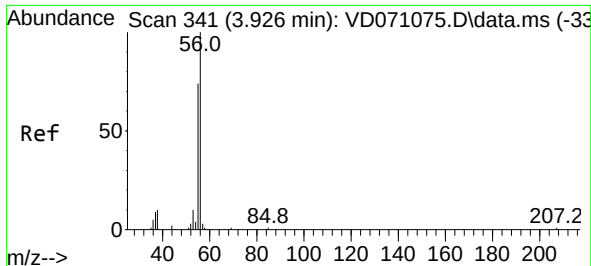
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#12
1,1-Dichloroethene
Concen: 99.465 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

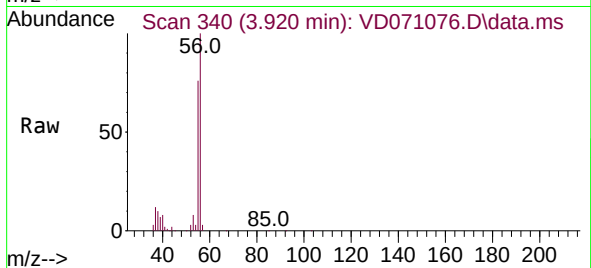
Tgt Ion: 96 Resp: 309610
Ion Ratio Lower Upper
96 100
61 172.2 120.3 180.5
98 62.0 54.4 81.6





#13
Acrolein
Concen: 1155.656 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

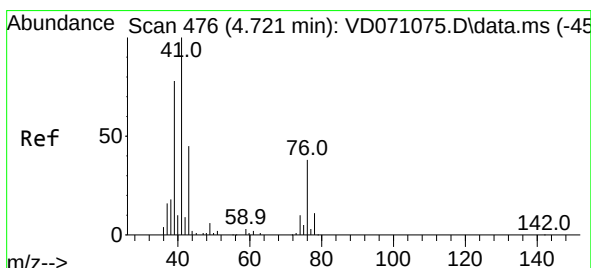
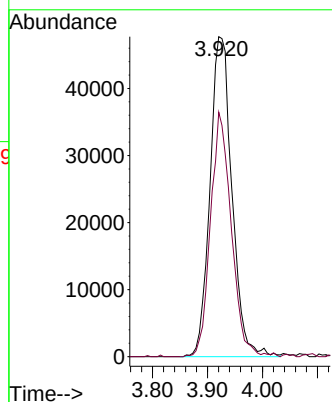
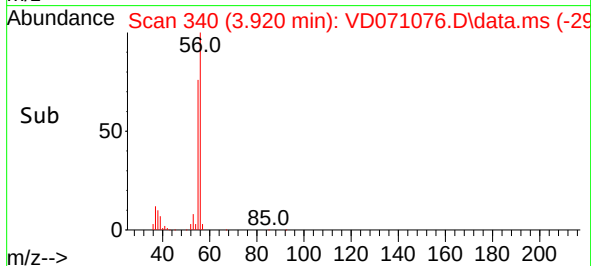
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 132421
Ion Ratio Lower Upper
56 100
55 72.3 58.6 87.8

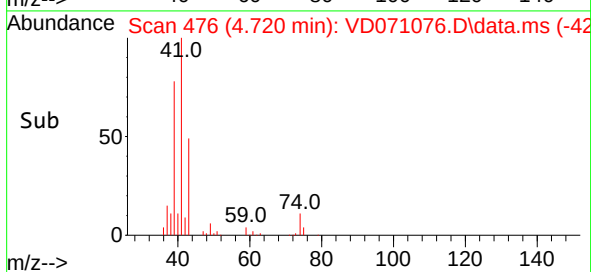
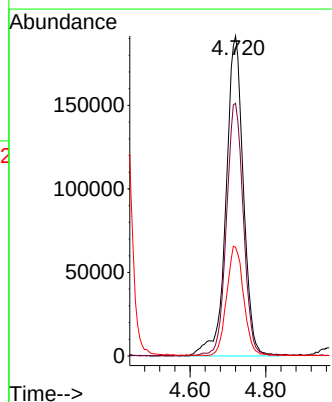
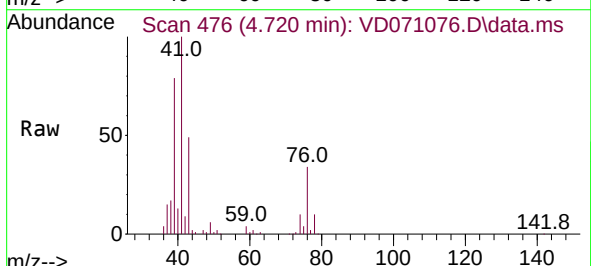
Manual Integrations
APPROVED

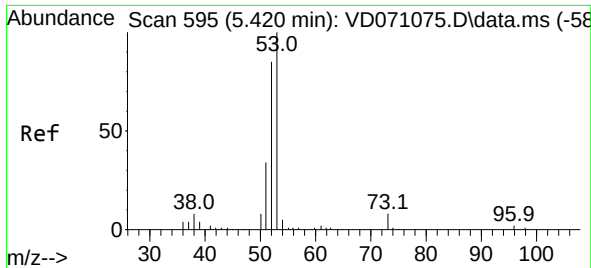
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#14
Allyl chloride
Concen: 95.321 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Tgt Ion: 41 Resp: 611032
Ion Ratio Lower Upper
41 100
39 77.2 45.6 68.4#
76 33.4 30.2 45.4





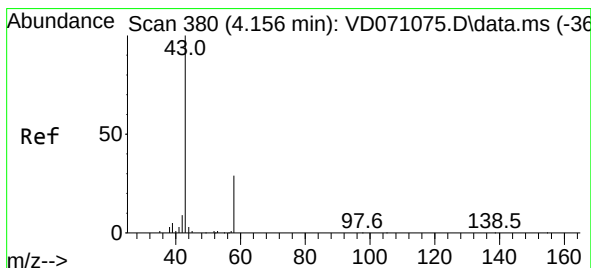
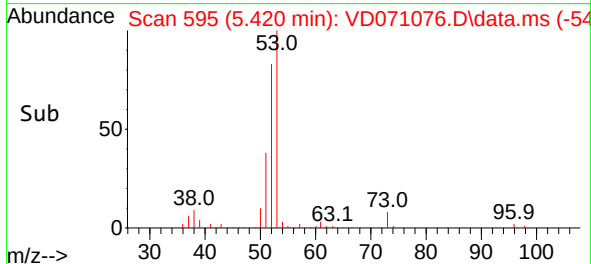
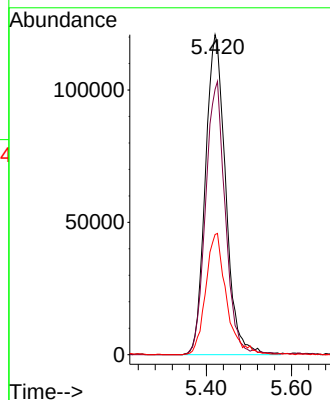
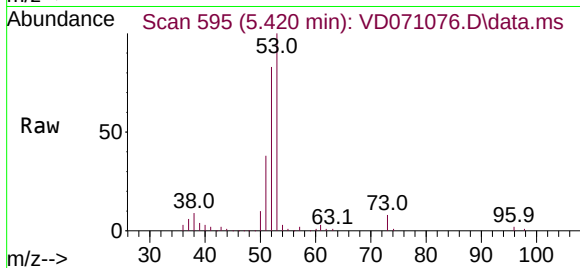
#15
Acrylonitrile
Concen: 497.323 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 39888
Ion Ratio Lower Upper
53 100
52 82.8 63.8 95.8
51 38.6 28.5 42.7

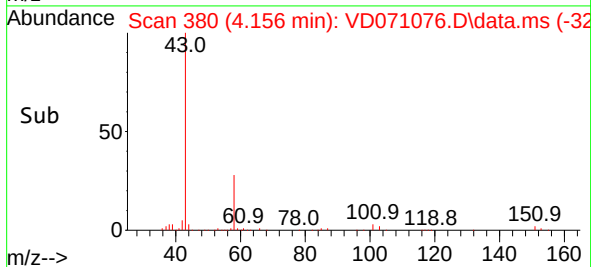
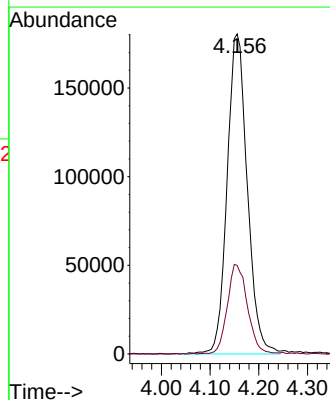
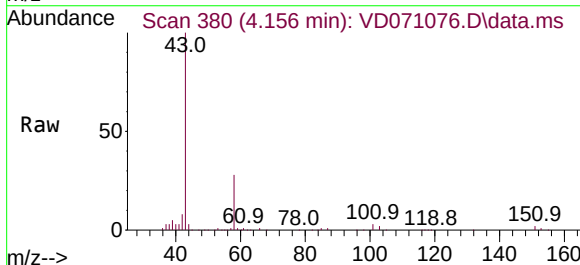
Manual Integrations
APPROVED

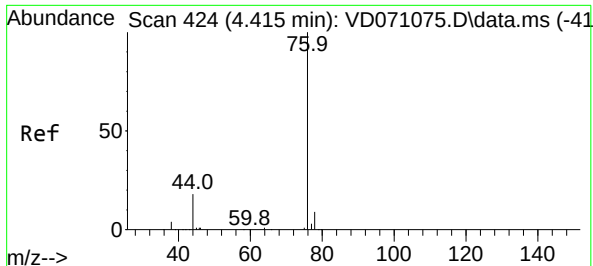
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#16
Acetone
Concen: 591.648 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Tgt Ion: 43 Resp: 519852
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#





#17

Carbon Disulfide

Concen: 88.955 ug/l

RT: 4.414 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 881299

Ion Ratio Lower Upper

76 100

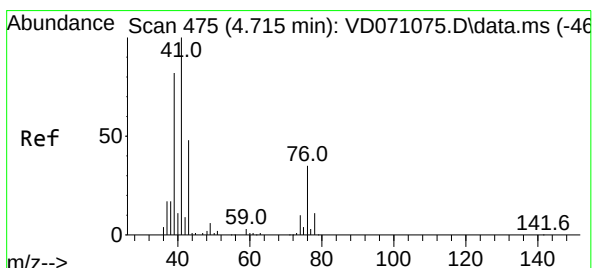
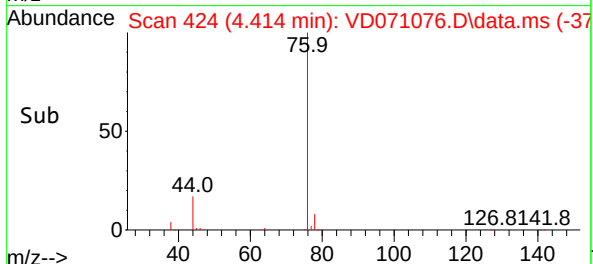
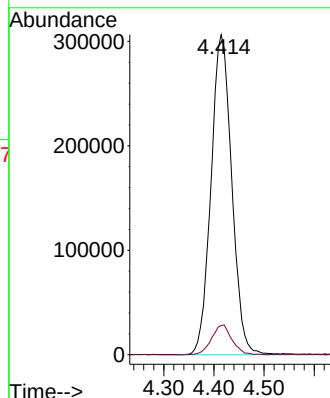
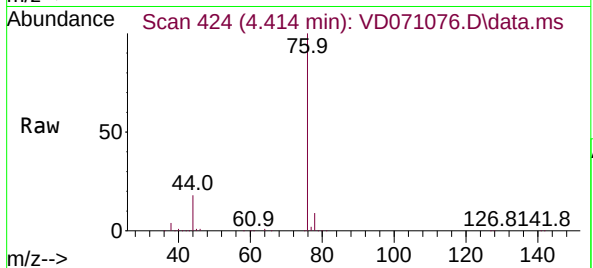
78 9.1 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#18

Methyl Acetate

Concen: 99.148 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.006 min

Lab File: VD071076.D

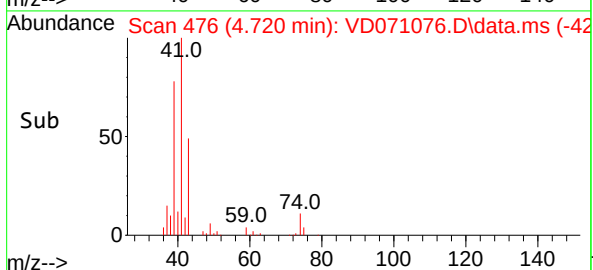
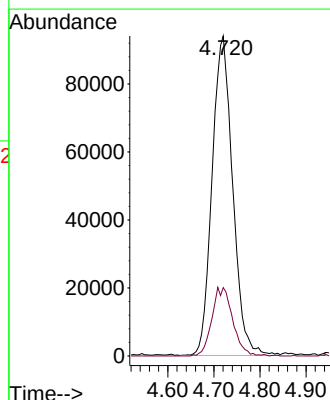
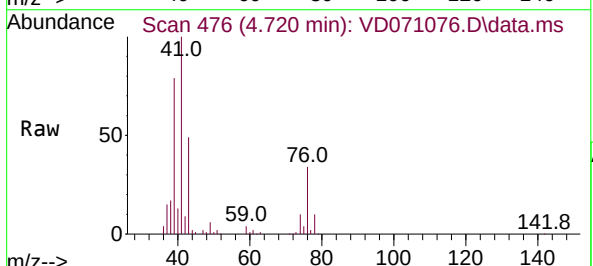
Acq: 29 Nov 2021 17:07

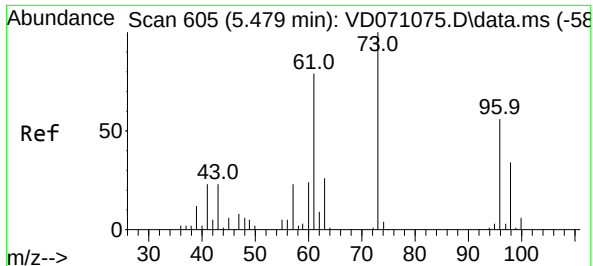
Tgt Ion: 43 Resp: 291771

Ion Ratio Lower Upper

43 100

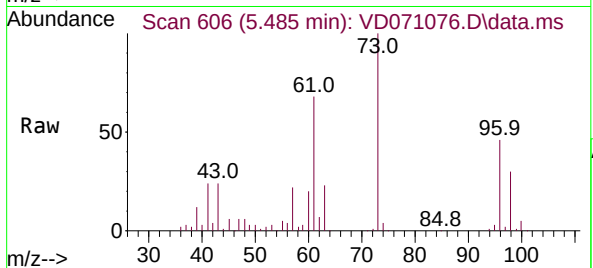
74 21.7 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 102.212 ug/l
RT: 5.485 min Scan# 605
Delta R.T. 0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

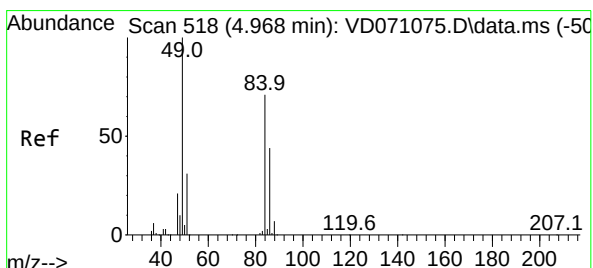
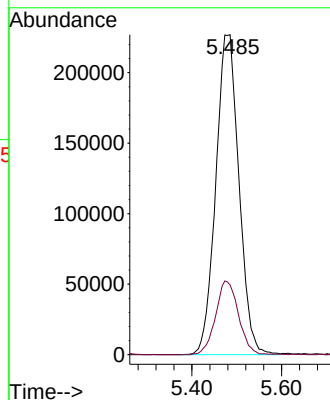
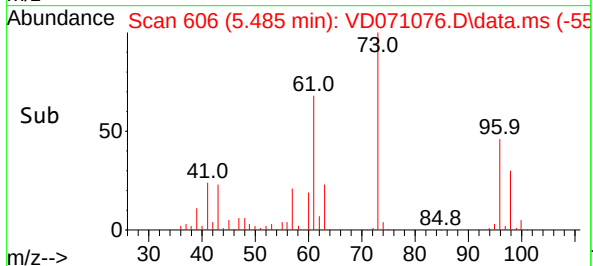
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 81568
Ion Ratio Lower Upper
73 100
57 21.7 18.9 28.3

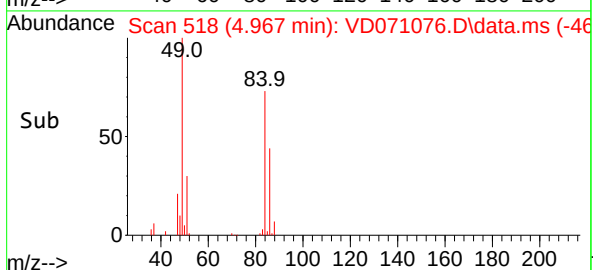
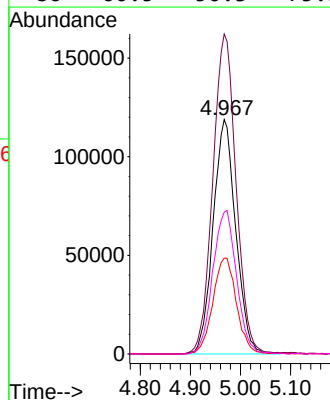
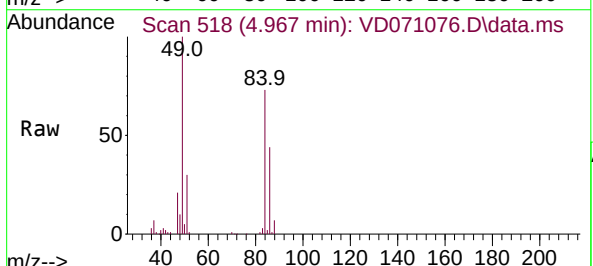
Manual Integrations
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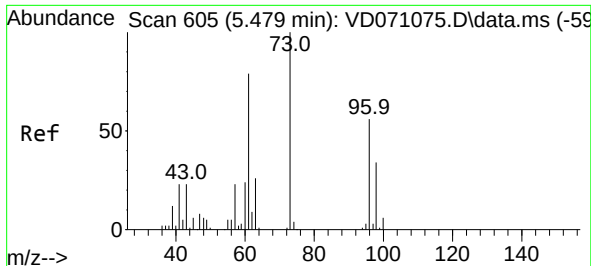
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#20
Methylene Chloride
Concen: 84.927 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

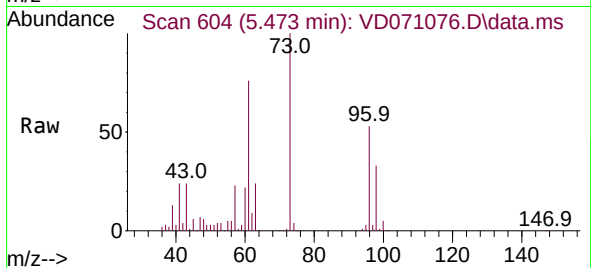
Tgt Ion: 84 Resp: 373435
Ion Ratio Lower Upper
84 100
49 136.4 95.8 143.6
51 40.9 30.9 46.3
86 60.5 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 99.062 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

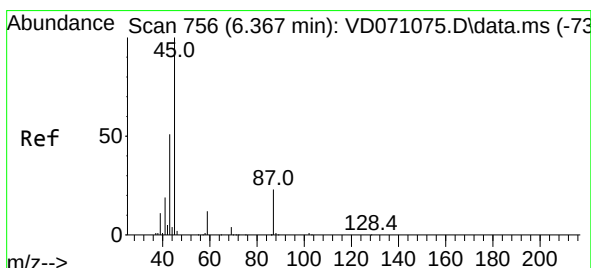
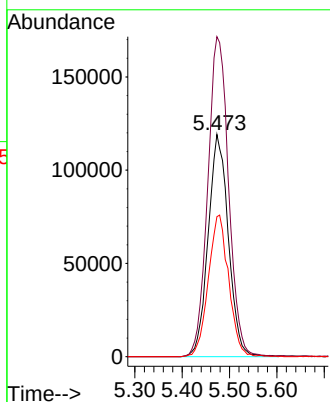
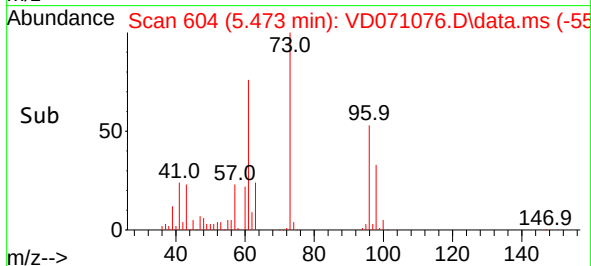
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 35347
Ion Ratio Lower Upper
96 100
61 144.0 102.1 153.1
98 63.0 50.1 75.1

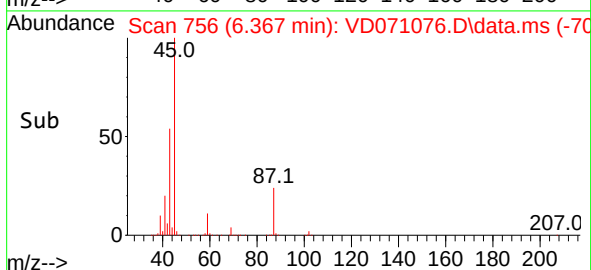
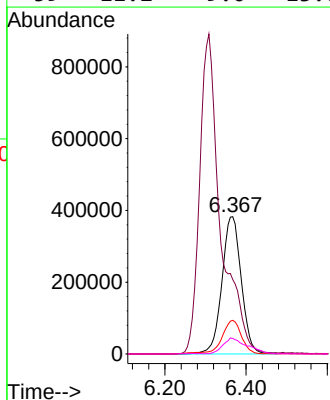
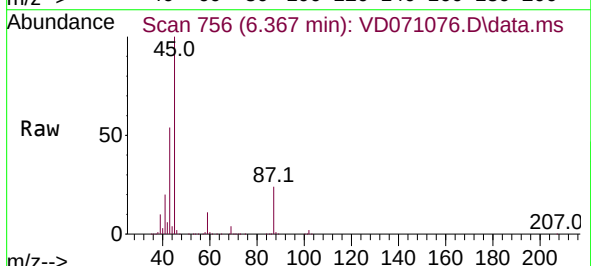
Manual Integrations
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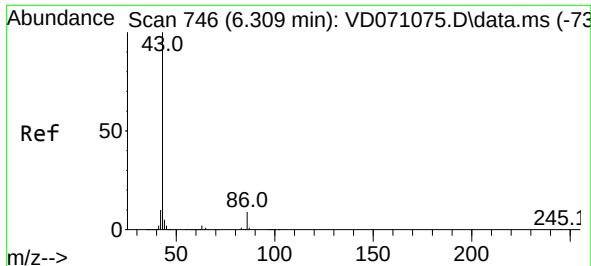
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#22
Diisopropyl ether
Concen: 99.302 ug/l
RT: 6.367 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

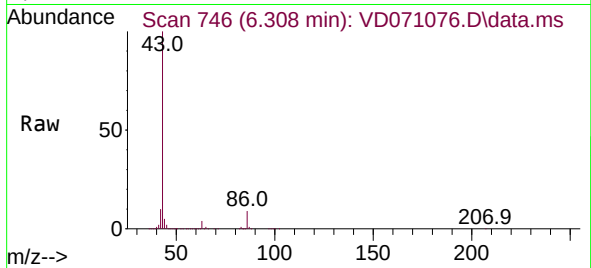
Tgt Ion: 45 Resp: 1267395
Ion Ratio Lower Upper
45 100
43 54.1 39.6 59.4
87 24.3 21.2 31.8
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 522.720 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071076.D
 Acq: 29 Nov 2021 17:07

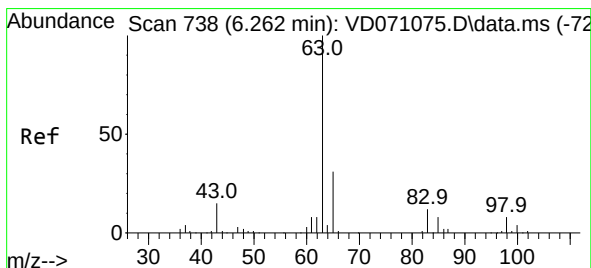
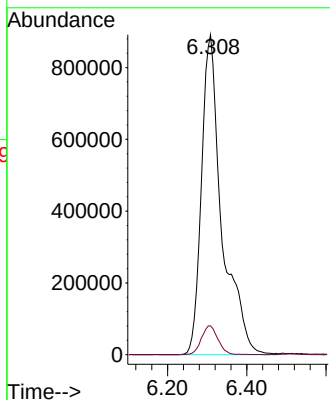
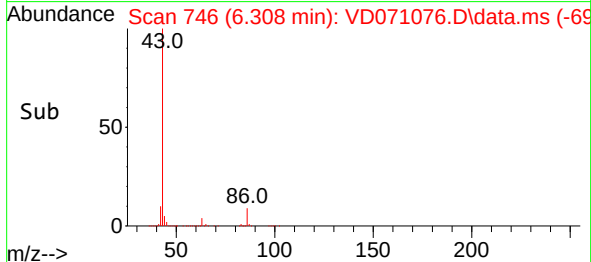
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100



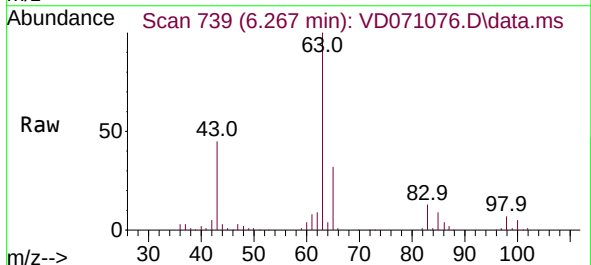
Tgt Ion: 43 Resp: 319030
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4

Manual Integrations
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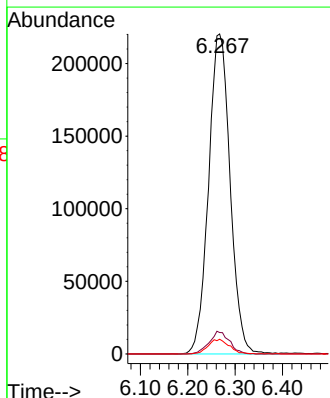
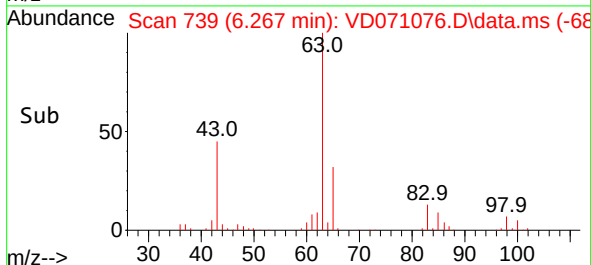
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021

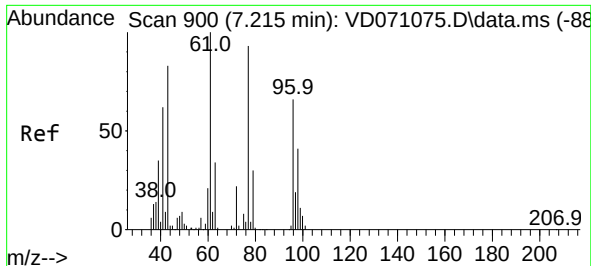


#24
 1,1-Dichloroethane
 Concen: 100.696 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071076.D
 Acq: 29 Nov 2021 17:07



Tgt Ion: 63 Resp: 696735
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.6 2.1 6.3





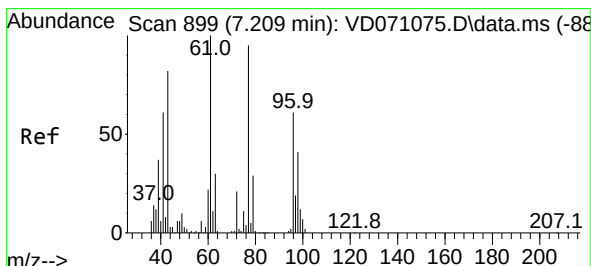
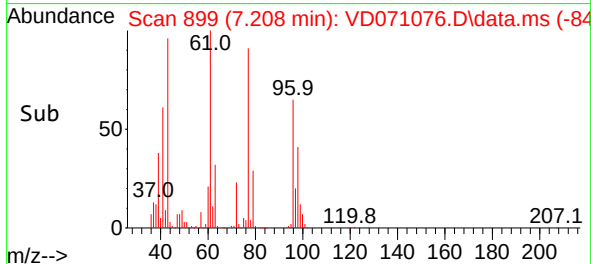
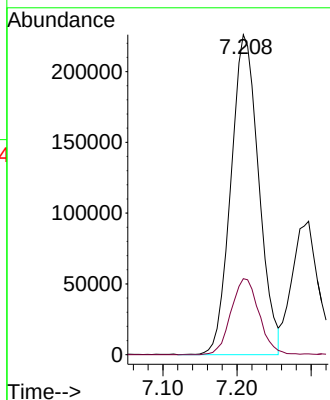
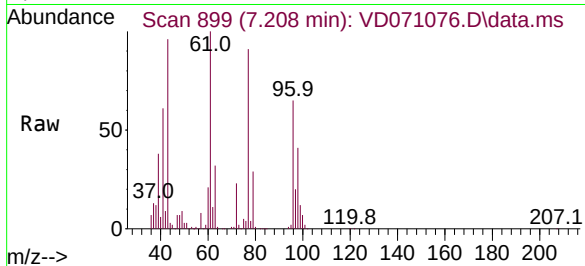
#25
2-Butanone
Concen: 539.678 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 590100
Ion Ratio Lower Upper
43 100
72 23.7 23.8 35.6

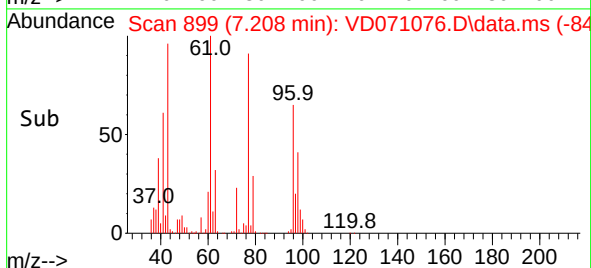
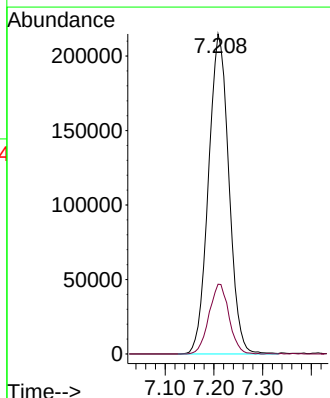
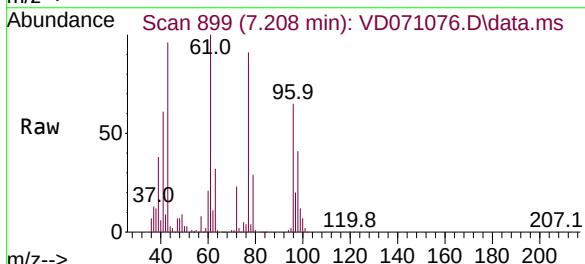
Manual Integrations
APPROVED

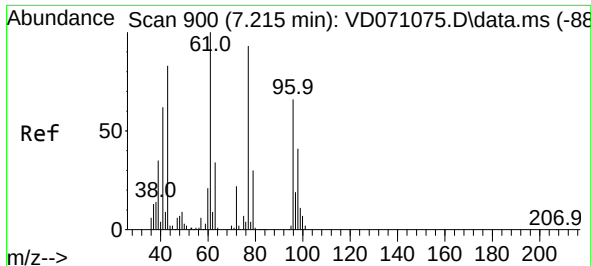
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#26
2,2-Dichloropropane
Concen: 105.682 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

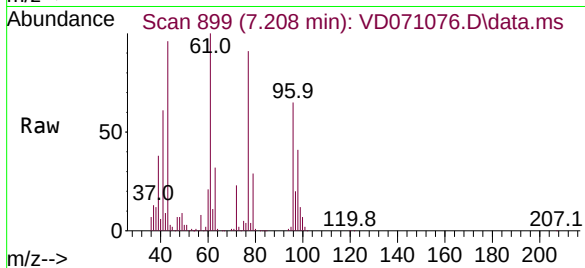
Tgt Ion: 77 Resp: 624520
Ion Ratio Lower Upper
77 100
97 21.4 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 100.443 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071076.D
 Acq: 29 Nov 2021 17:07

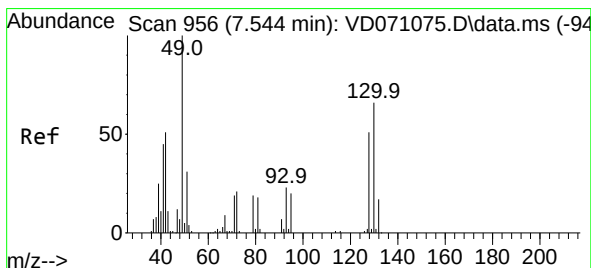
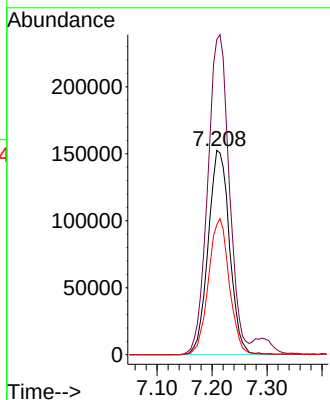
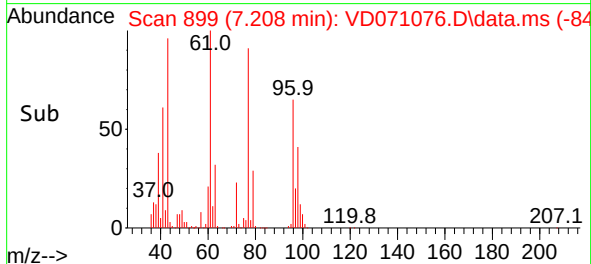
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 411454
 Ion Ratio Lower Upper
 96 100
 61 158.2 0.0 288.6
 98 65.0 0.0 129.2

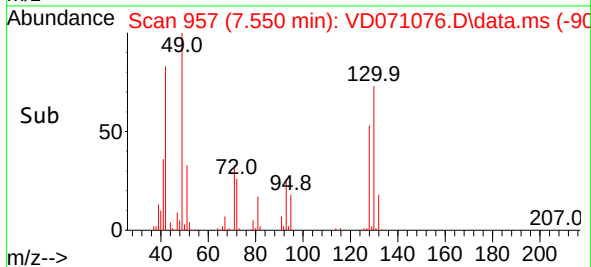
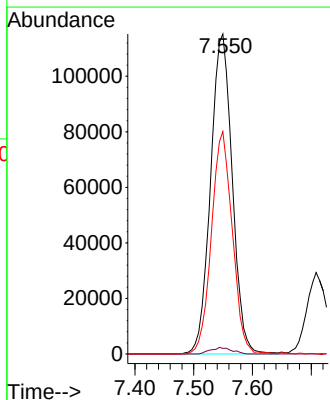
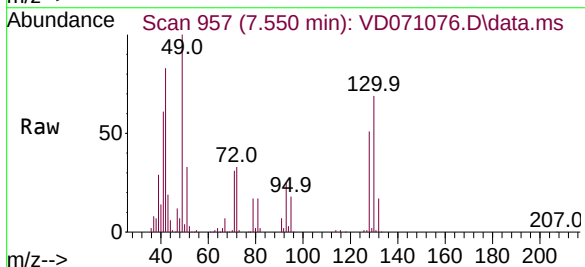
Manual Integrations
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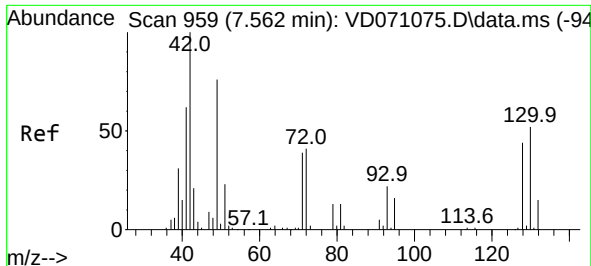
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#28
 Bromochloromethane
 Concen: 100.815 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.006 min
 Lab File: VD071076.D
 Acq: 29 Nov 2021 17:07

Tgt Ion: 49 Resp: 295015
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 67.0 60.2 90.2





#29

Tetrahydrofuran

Concen: 480.692 ug/l

RT: 7.561 min Scan# 959

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 33210

Ion Ratio Lower Upper

42 100

72 38.6 33.7 50.5

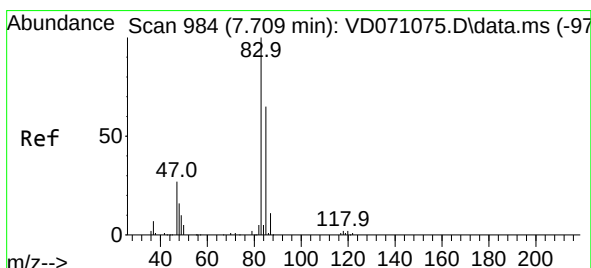
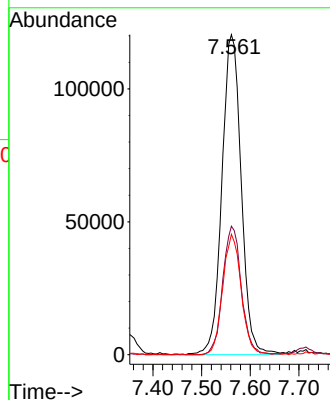
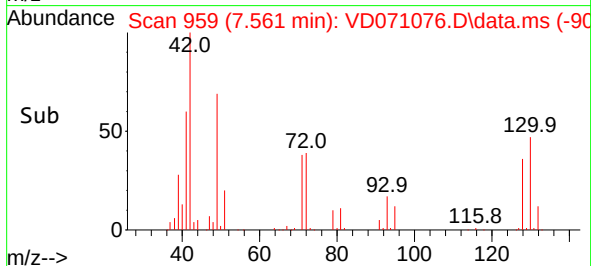
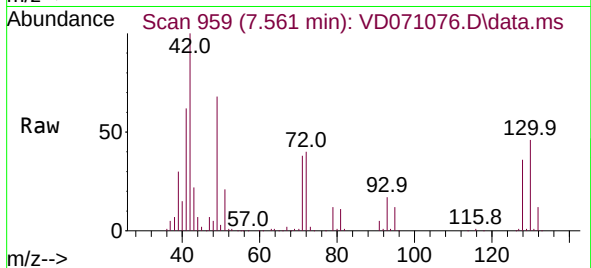
71 36.0 32.7 49.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#30

Chloroform

Concen: 106.993 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071076.D

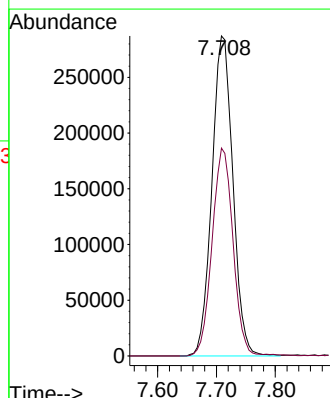
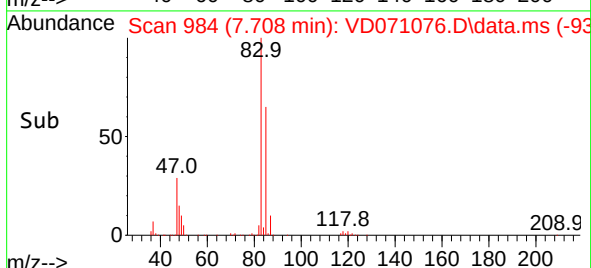
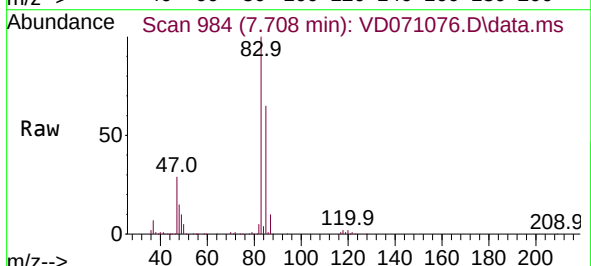
Acq: 29 Nov 2021 17:07

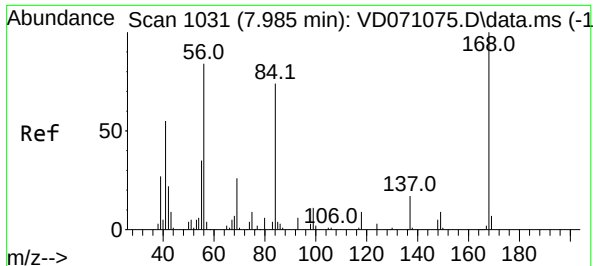
Tgt Ion: 83 Resp: 711136

Ion Ratio Lower Upper

83 100

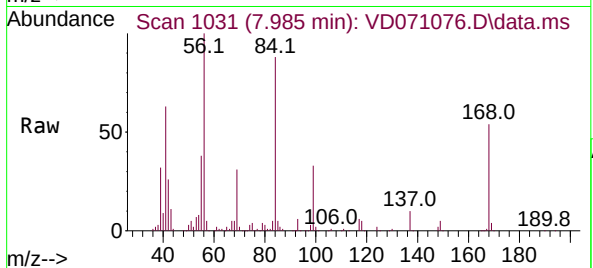
85 64.9 51.0 76.6





#31
Cyclohexane
Concen: 86.872 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

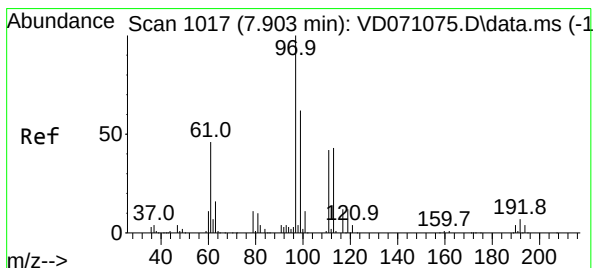
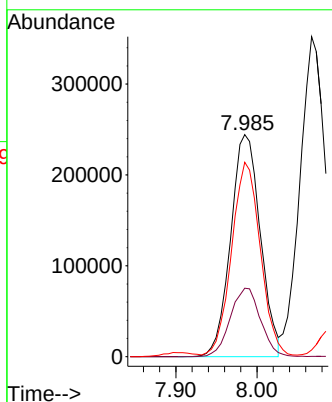
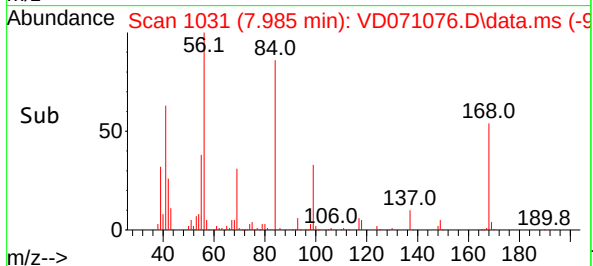
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



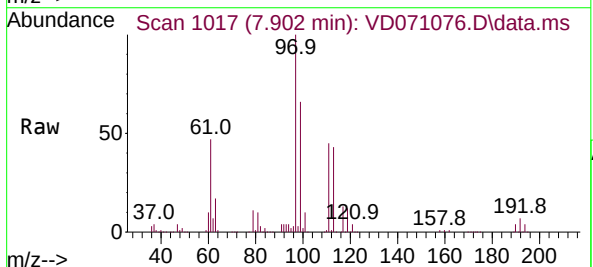
Tgt Ion: 56 Resp: 621150
Ion Ratio Lower Upper
56 100
69 30.9 25.9 38.9
84 85.7 64.3 96.5

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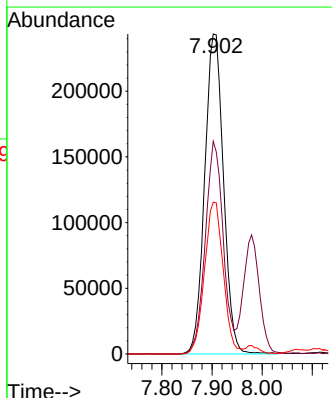
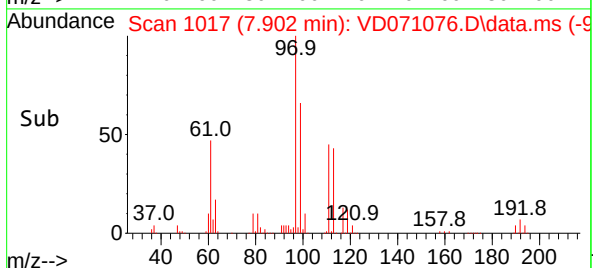
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

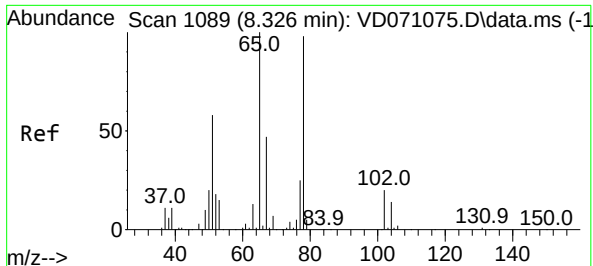


#32
1,1,1-Trichloroethane
Concen: 110.369 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



Tgt Ion: 97 Resp: 635357
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 47.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 101.559 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 36018

Ion Ratio Lower Upper

65 100

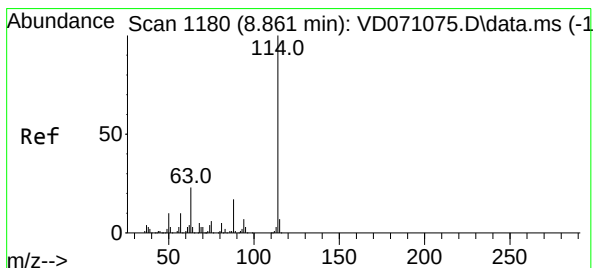
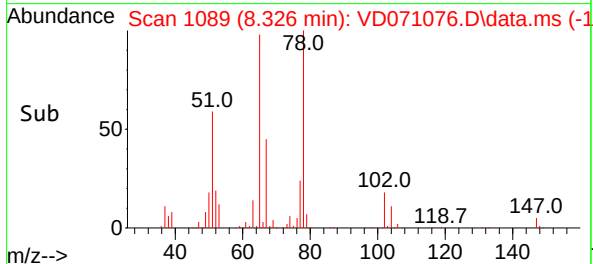
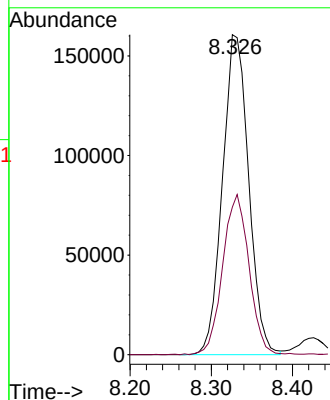
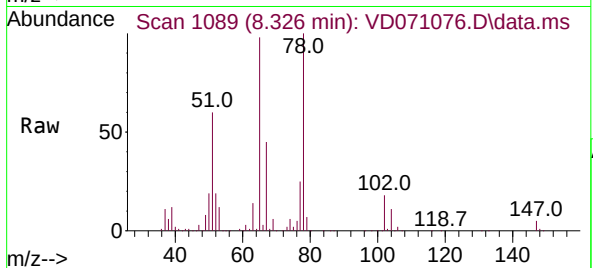
67 50.4 0.0 112.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

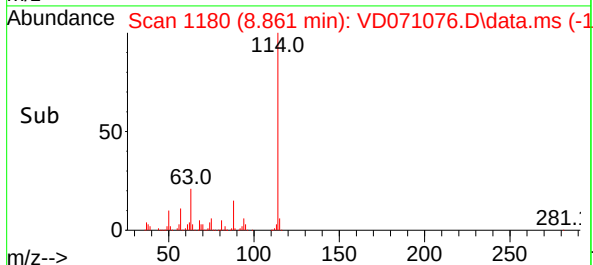
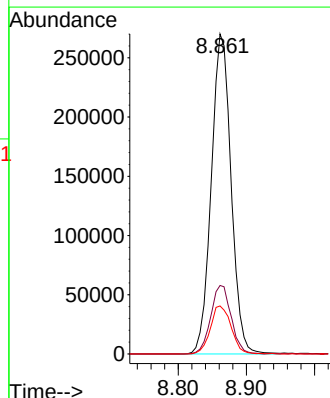
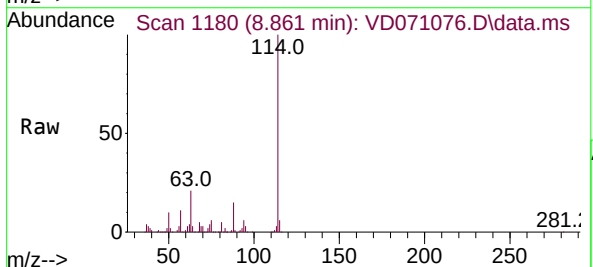
Tgt Ion:114 Resp: 545839

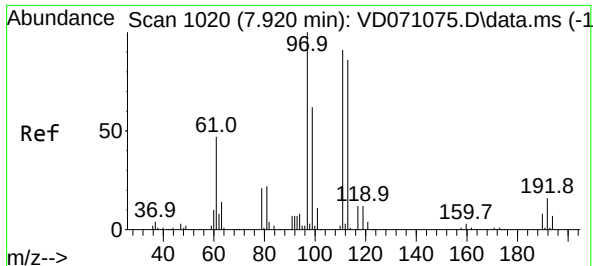
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 15.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 106.619 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion:113 Resp: 336048

Ion Ratio Lower Upper

113 100

111 103.3 82.0 123.0

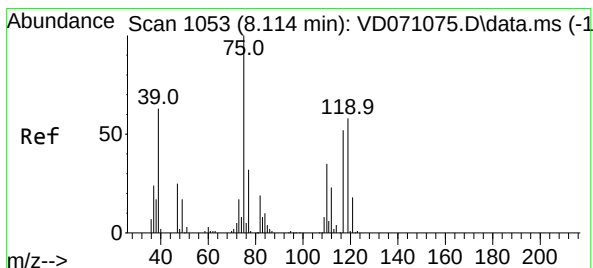
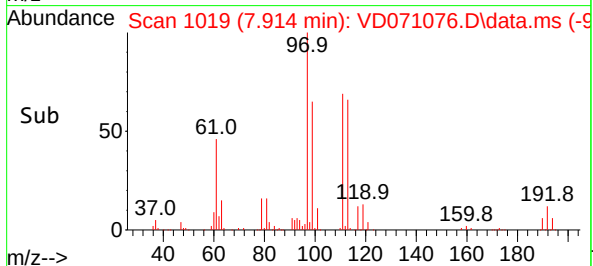
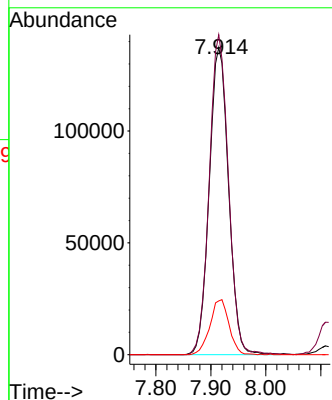
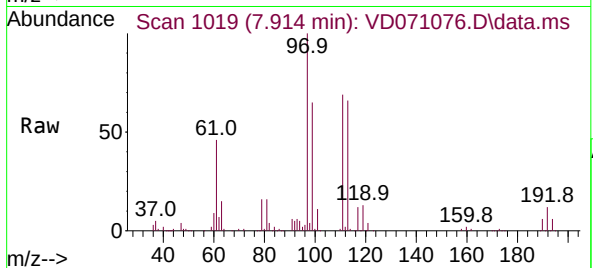
192 17.7 15.2 22.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#36

1,1-Dichloropropene

Concen: 107.107 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

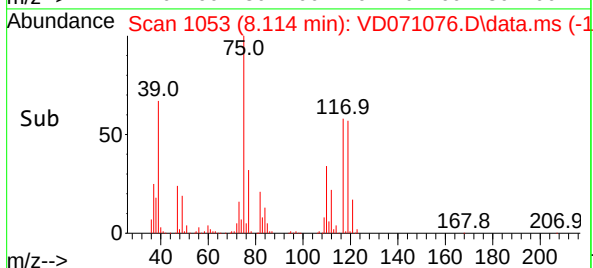
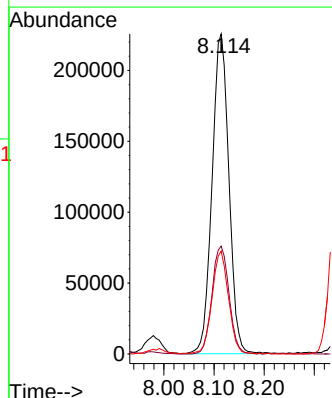
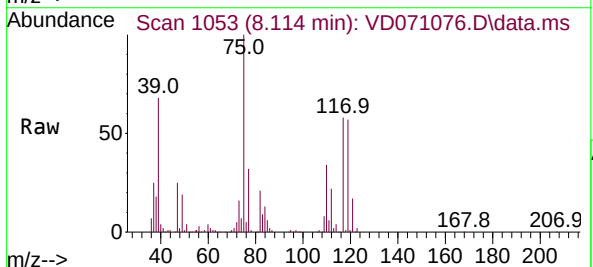
Tgt Ion: 75 Resp: 526720

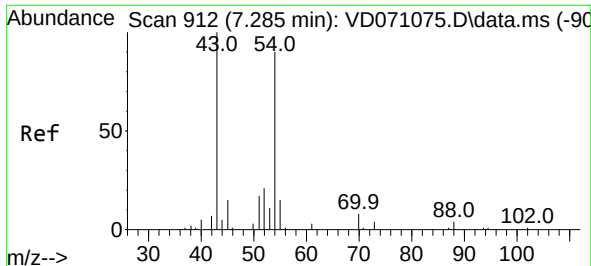
Ion Ratio Lower Upper

75 100

110 34.0 17.8 53.4

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 110.625 ug/l

RT: 7.297 min Scan# 912

Delta R.T. 0.012 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

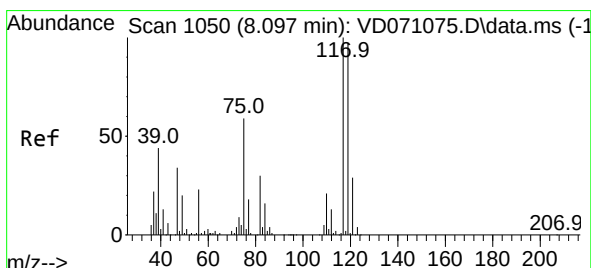
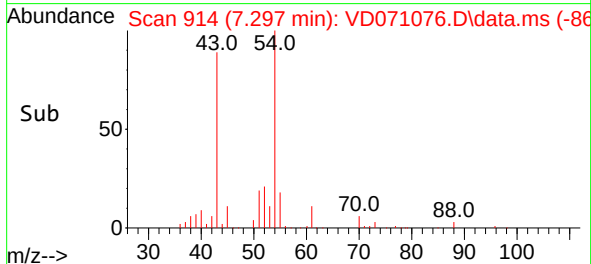
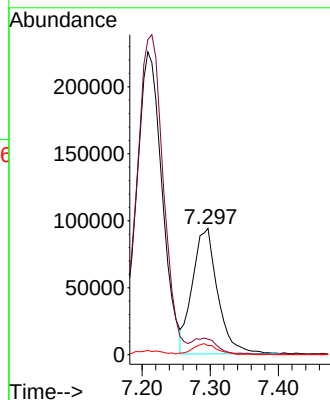
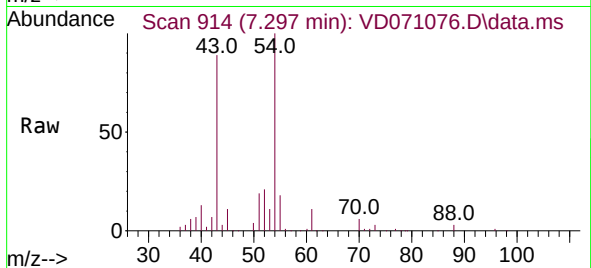
Tgt Ion: 43 Resp: 240475

Ion	Ratio	Lower	Upper
43	100		
61	12.5	13.0	19.6
70	8.1	8.7	13.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#38

Carbon Tetrachloride

Concen: 117.991 ug/l

RT: 8.097 min Scan# 1050

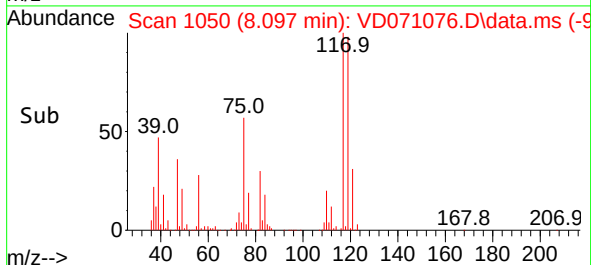
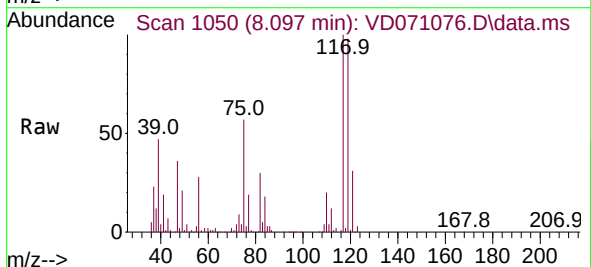
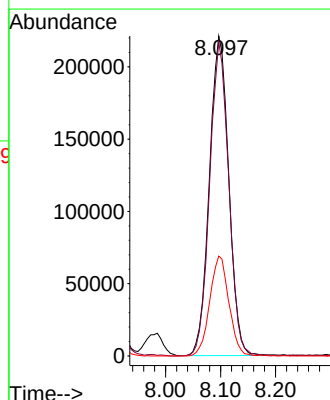
Delta R.T. -0.000 min

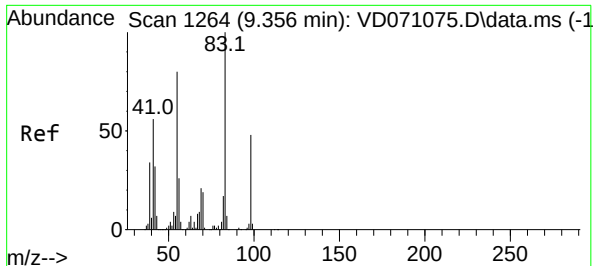
Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Tgt Ion:117 Resp: 541506

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.6
121	31.2	23.6	35.4





#39

Methylcyclohexane

Concen: 102.927 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

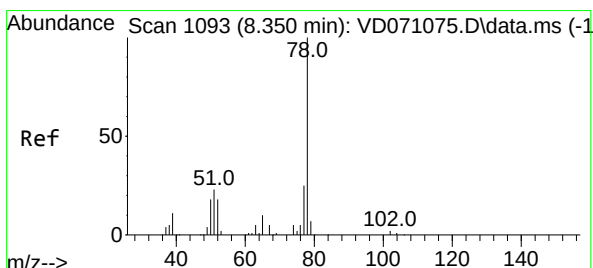
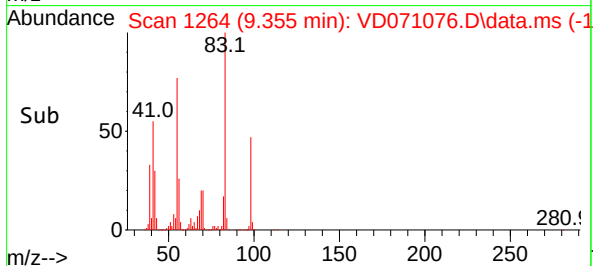
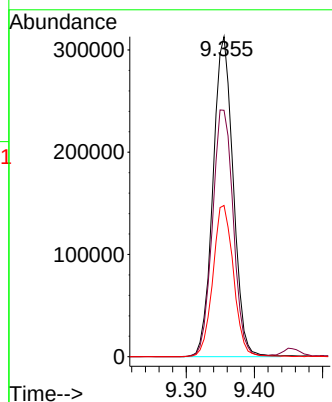
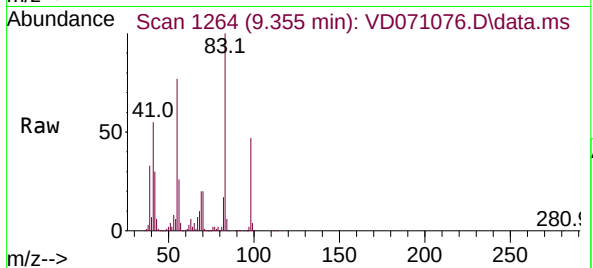
Tgt Ion: 83 Resp: 646834

Ion	Ratio	Lower	Upper
83	100		
55	77.0	65.8	98.8
98	47.2	38.7	58.1

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#40

Benzene

Concen: 107.456 ug/l

RT: 8.350 min Scan# 1093

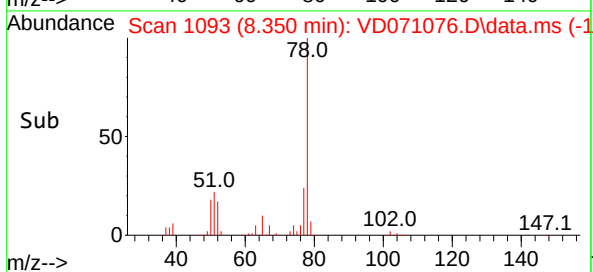
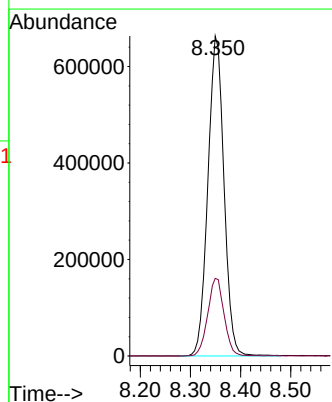
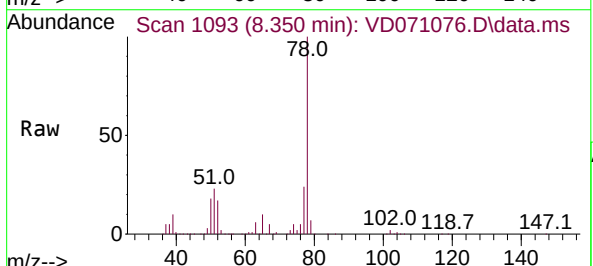
Delta R.T. -0.000 min

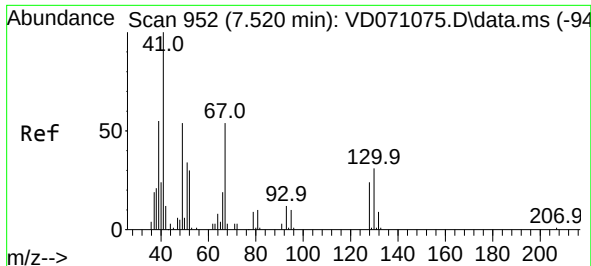
Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Tgt Ion: 78 Resp: 1478106

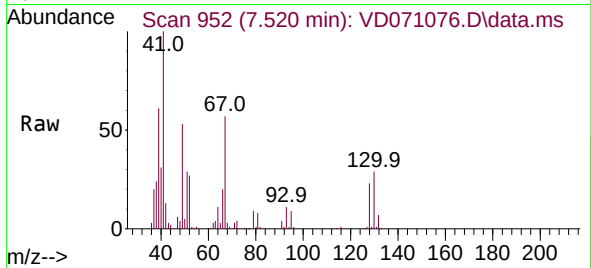
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7





#41
Methacrylonitrile
Concen: 91.173 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

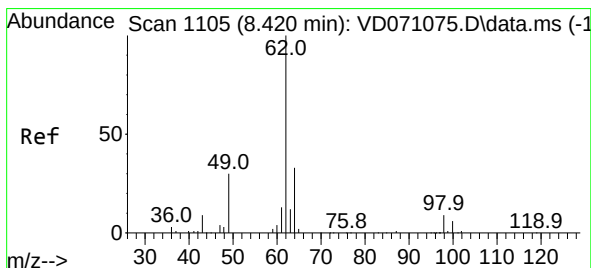
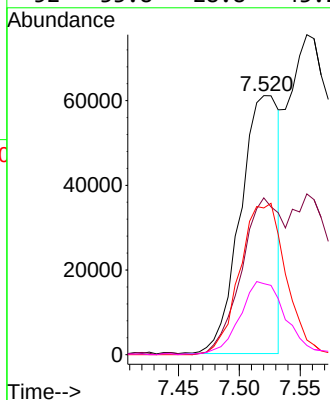
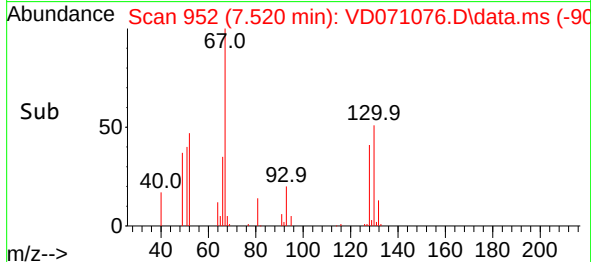
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 13359
Ion Ratio Lower Upper
41 100
39 66.2 60.2 90.4
67 70.5 74.8 112.2
52 33.8 28.8 43.2

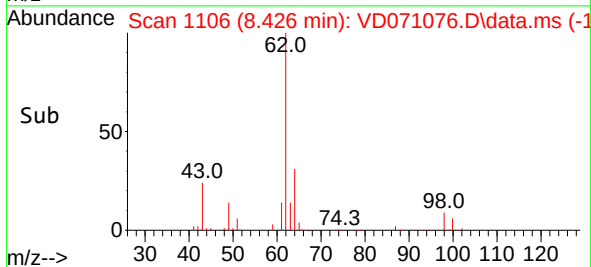
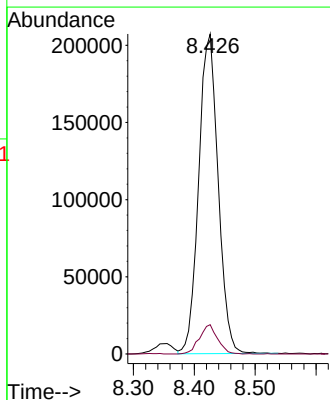
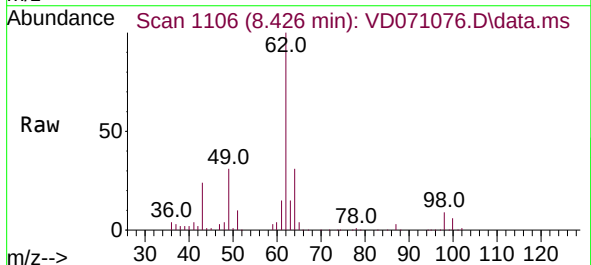
Manual Integrations
APPROVED

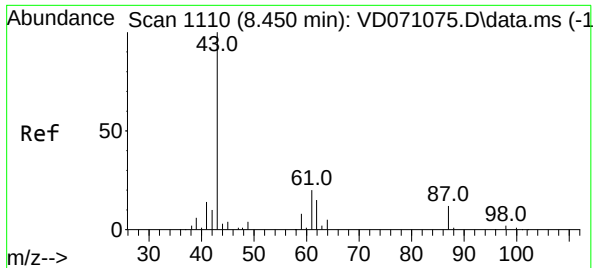
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#42
1,2-Dichloroethane
Concen: 117.163 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

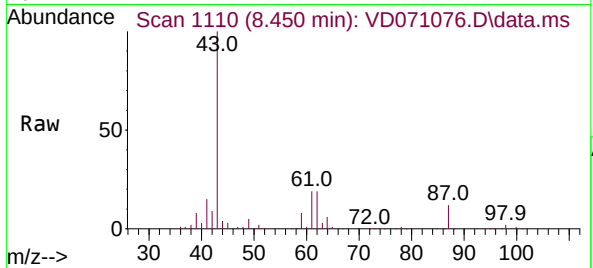
Tgt Ion: 62 Resp: 459680
Ion Ratio Lower Upper
62 100
98 8.6 0.0 21.8





#43
Isopropyl Acetate
Concen: 105.644 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

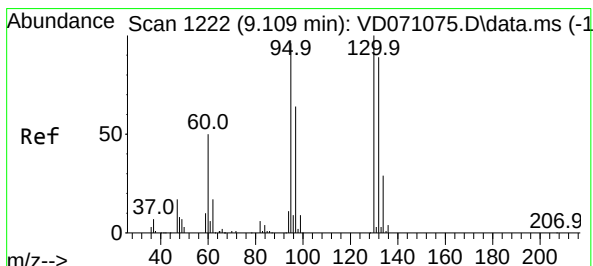
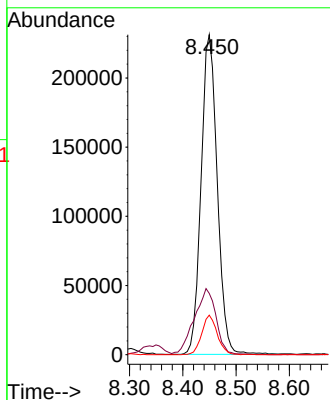
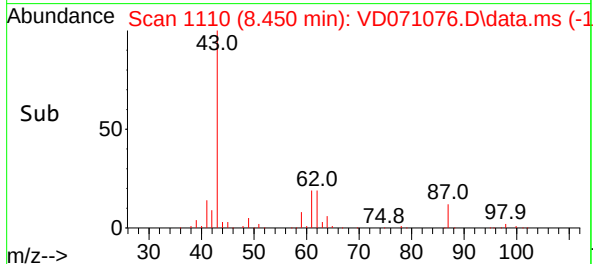
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



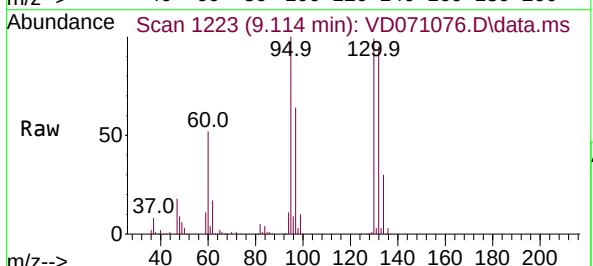
Tgt Ion: 43 Resp: 486730
Ion Ratio Lower Upper
43 100
61 27.5 28.2 42.4
87 11.8 10.7 16.1

Manual Integrations
APPROVED

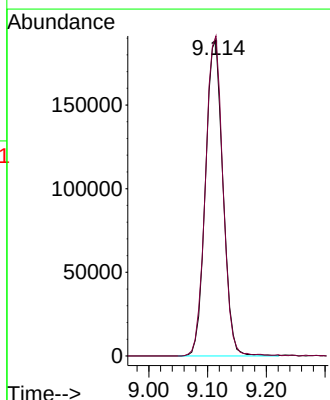
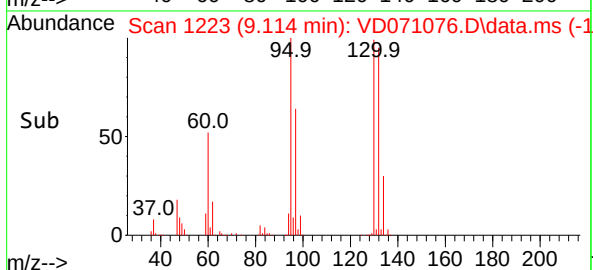
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

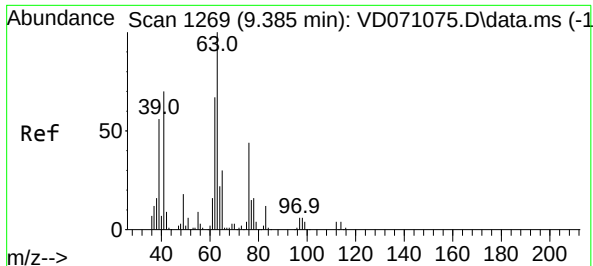


#44
Trichloroethene
Concen: 108.977 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



Tgt Ion:130 Resp: 389182
Ion Ratio Lower Upper
130 100
95 101.2 0.0 193.2





#45

1,2-Dichloropropane

Concen: 105.632 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 392560

Ion Ratio Lower Upper

63 100

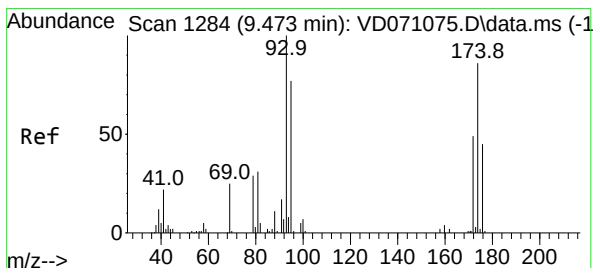
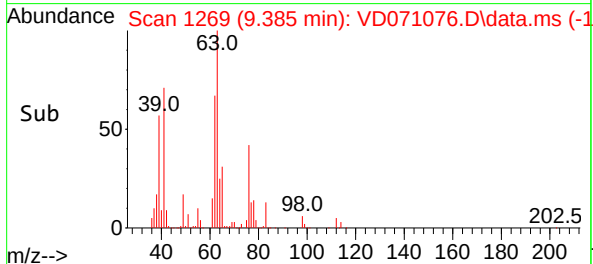
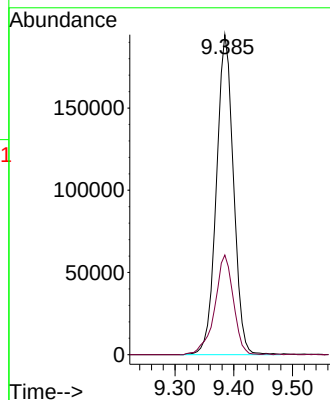
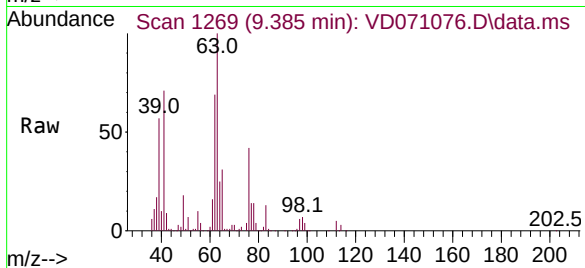
65 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#46

Dibromomethane

Concen: 116.229 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

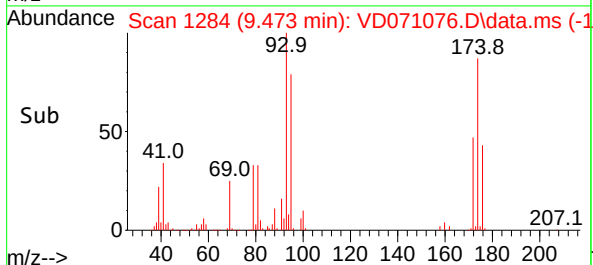
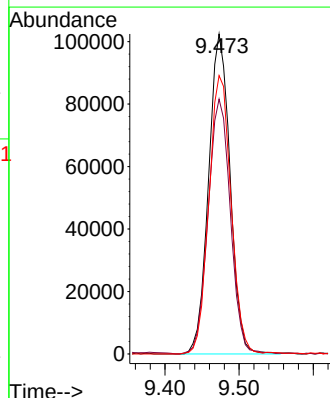
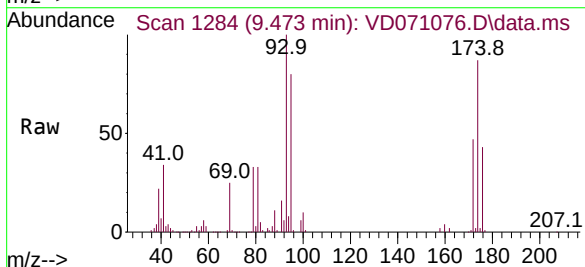
Tgt Ion: 93 Resp: 206151

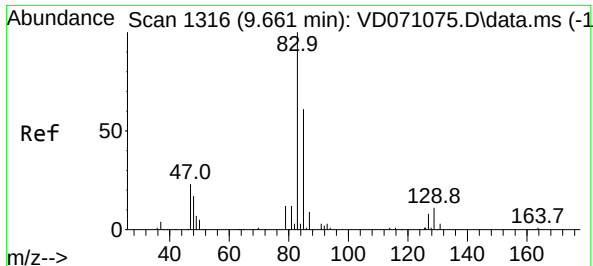
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 89.5 78.6 117.8





#47

Bromodichloromethane

Concen: 117.258 ug/l

RT: 9.661 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

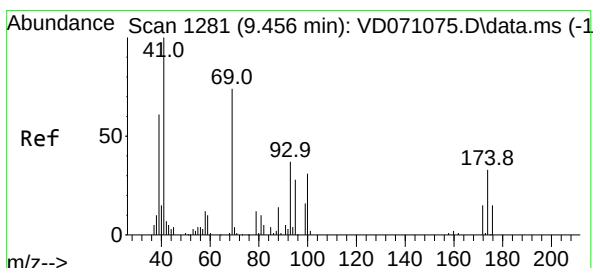
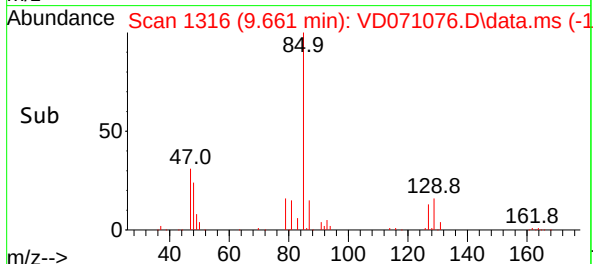
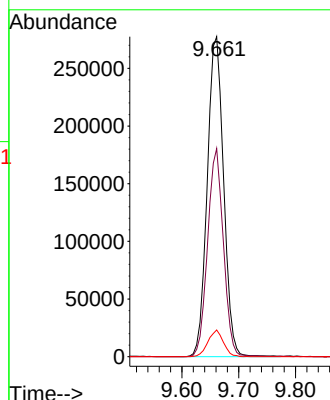
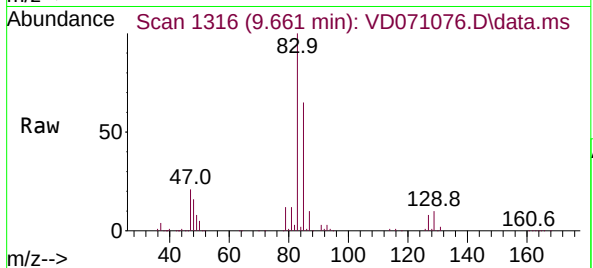
VSTDIC100

Tgt Ion:	83	Resp:	554092
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.0	75.0
127	8.3	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#48

Methyl methacrylate

Concen: 105.471 ug/l

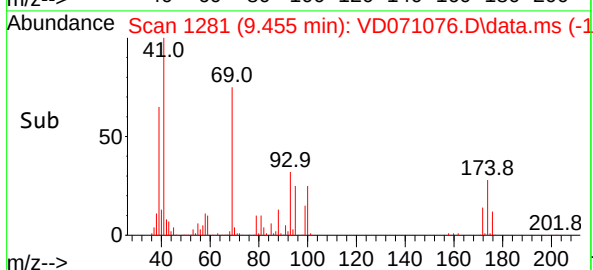
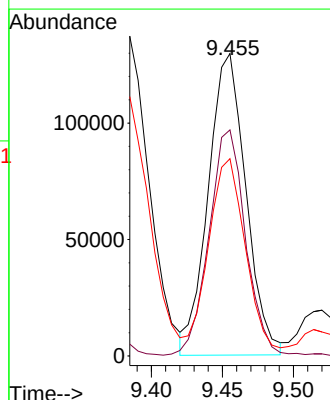
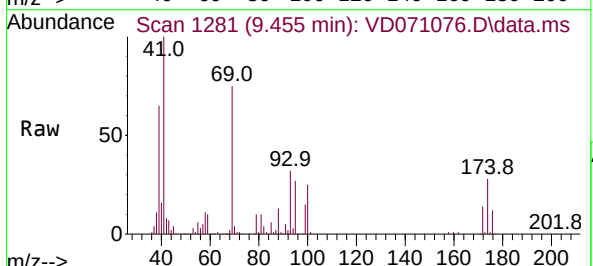
RT: 9.455 min Scan# 1281

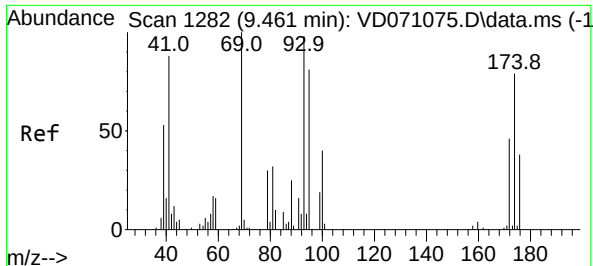
Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Tgt Ion:	41	Resp:	239031
Ion	Ratio	Lower	Upper
41	100		
69	73.0	69.8	104.6
39	65.2	35.6	53.4





#49

1,4-Dioxane

Concen: 1991.739 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

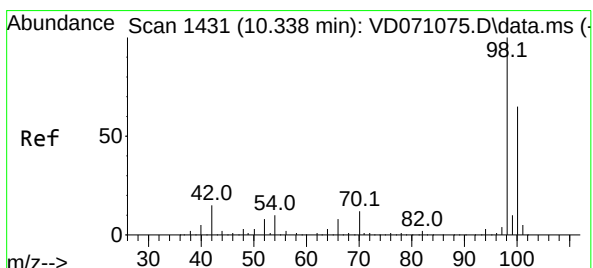
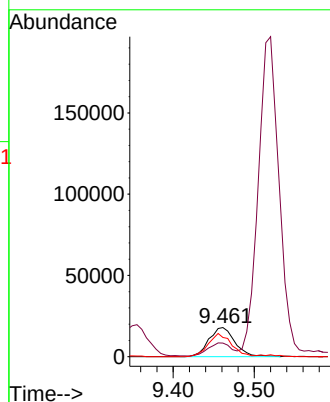
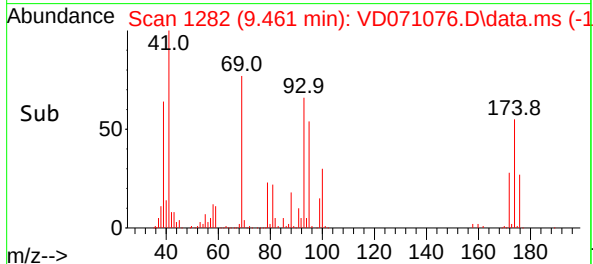
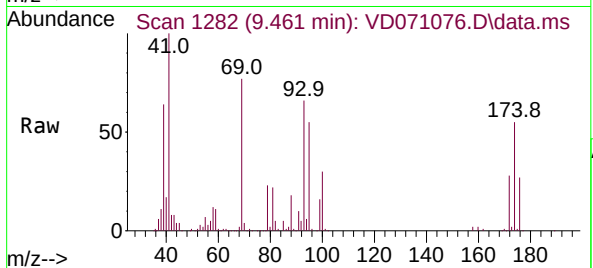
VSTDICC100

Tgt Ion: 88 Resp: 39918
 Ion Ratio Lower Upper
 88 100
 43 40.8 28.9 43.3
 58 71.0 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#50

Toluene-d8

Concen: 101.862 ug/l

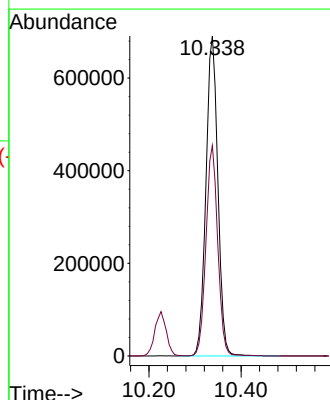
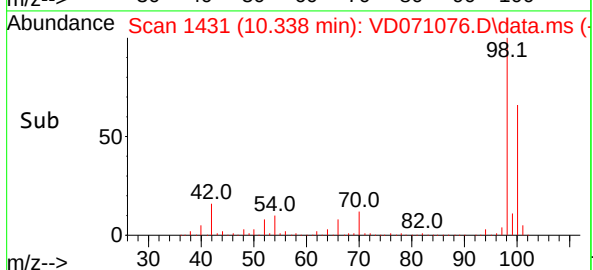
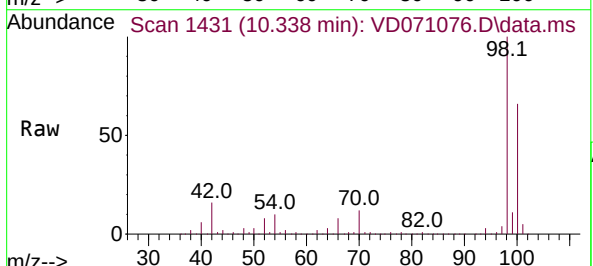
RT: 10.338 min Scan# 1431

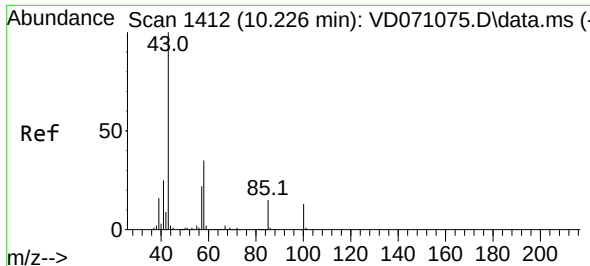
Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

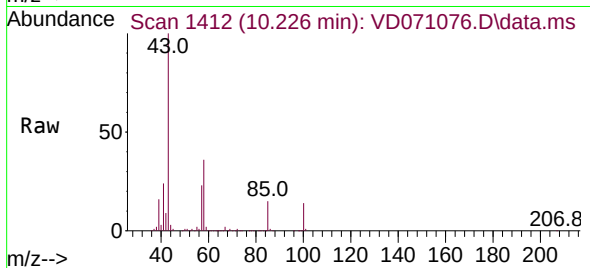
Tgt Ion: 98 Resp: 1246411
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 546.815 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

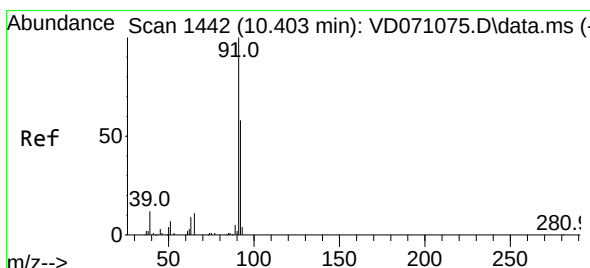
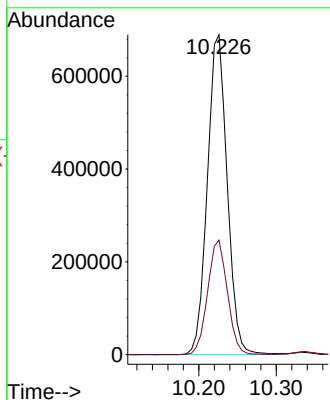
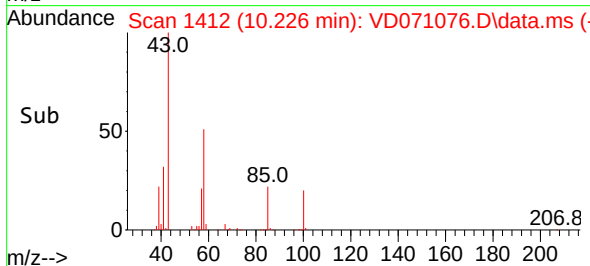
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



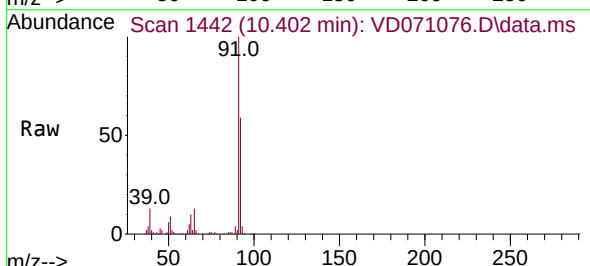
Tgt Ion: 43 Resp: 1224780
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7

Manual Integrations
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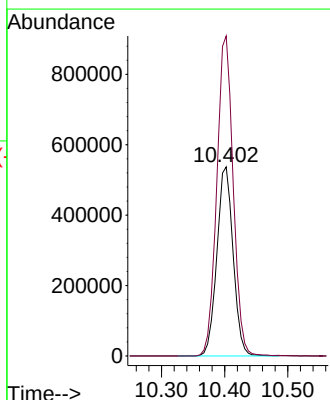
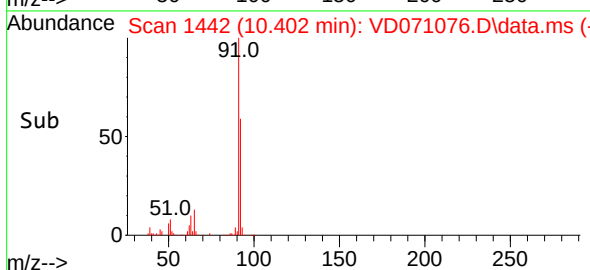
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

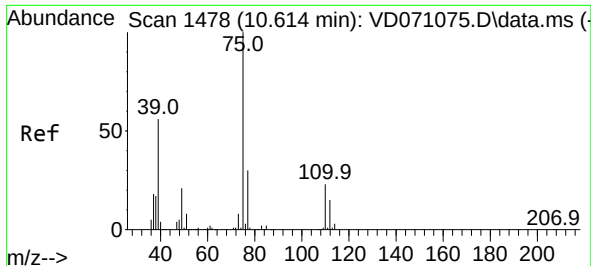


#52
Toluene
Concen: 110.174 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



Tgt Ion: 92 Resp: 959282
Ion Ratio Lower Upper
92 100
91 171.1 140.7 211.1





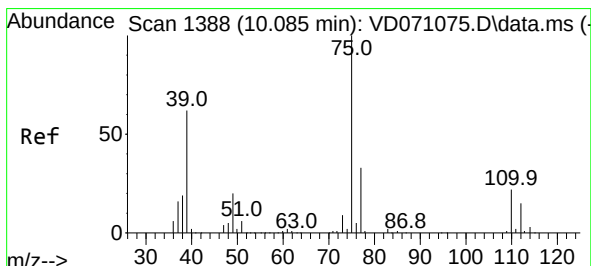
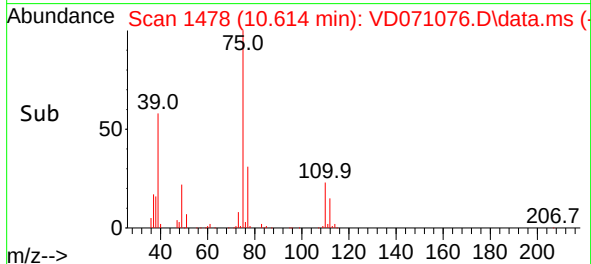
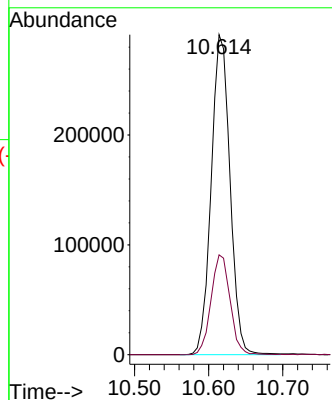
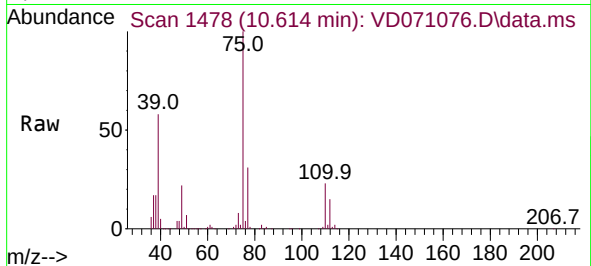
#53
t-1,3-Dichloropropene
Concen: 108.955 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 513328
Ion Ratio Lower Upper
75 100
77 31.2 24.5 36.7

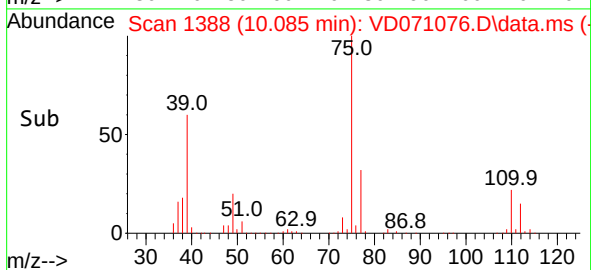
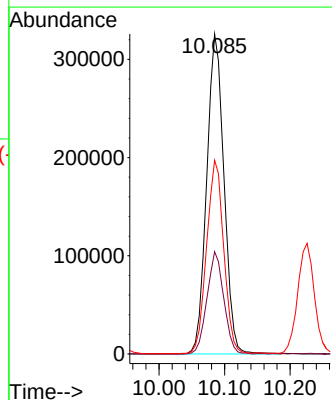
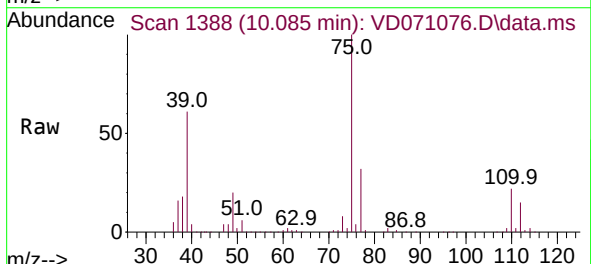
Manual Integrations
APPROVED

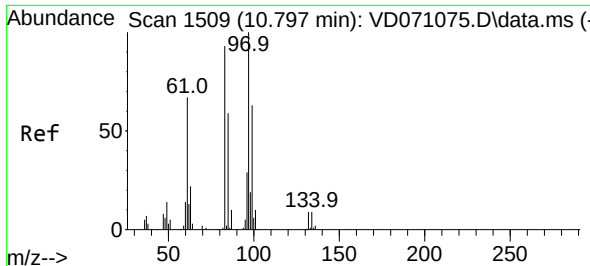
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#54
cis-1,3-Dichloropropene
Concen: 107.215 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

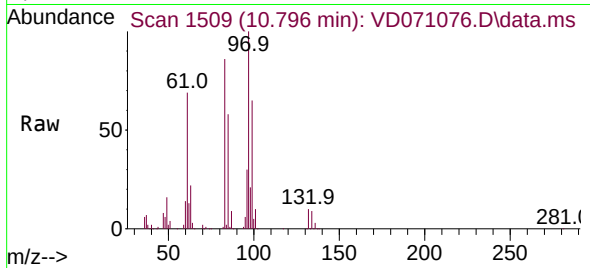
Tgt Ion: 75 Resp: 597419
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 60.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 109.725 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

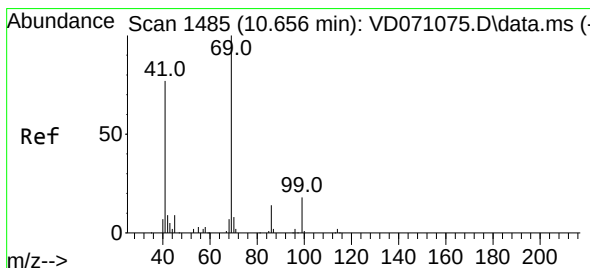
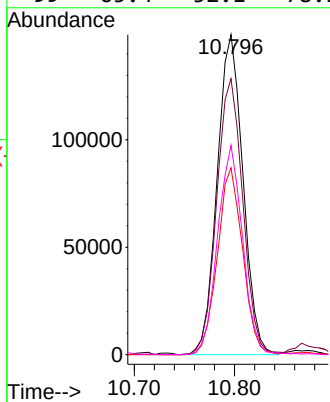
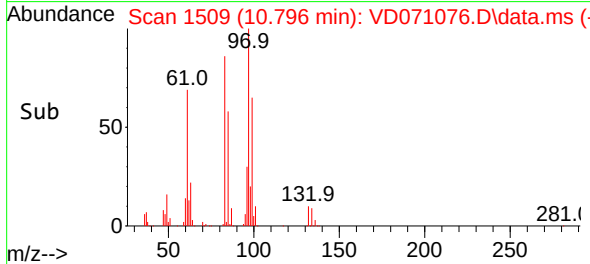
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 266194
Ion Ratio Lower Upper
97 100
83 86.3 65.2 97.8
85 58.4 43.4 65.0
99 65.4 52.1 78.1

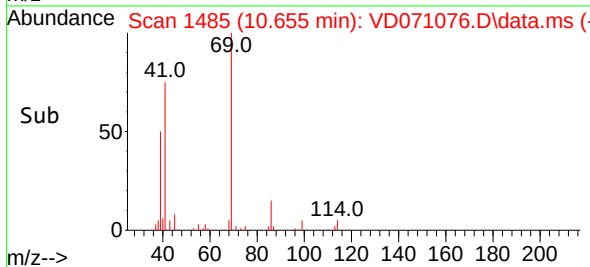
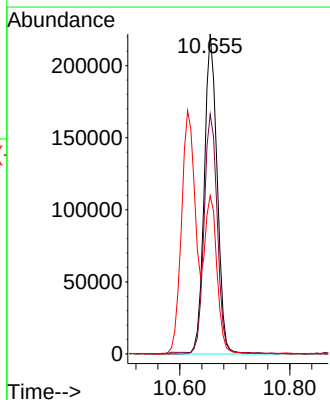
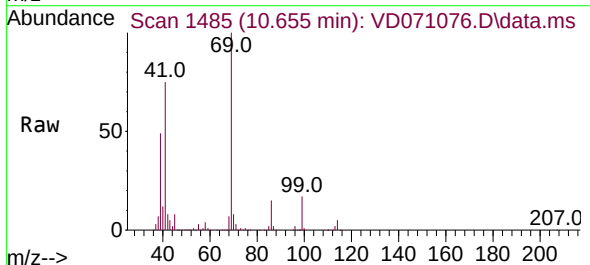
Manual Integrations
APPROVED

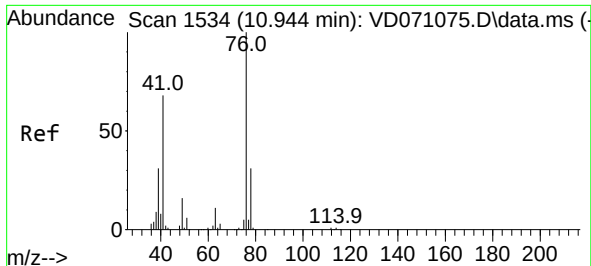
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#56
Ethyl methacrylate
Concen: 107.910 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

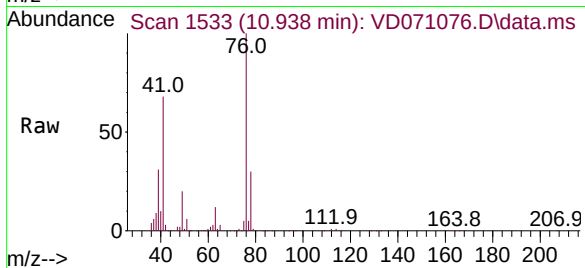
Tgt Ion: 69 Resp: 361361
Ion Ratio Lower Upper
69 100
41 76.2 50.2 75.2#
39 47.2 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 110.789 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

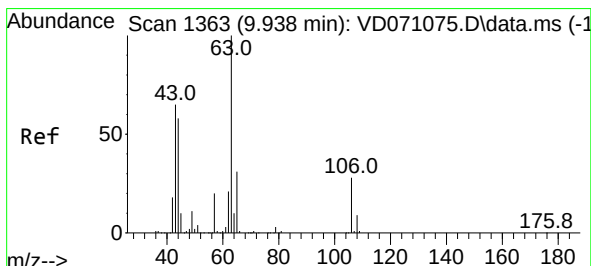
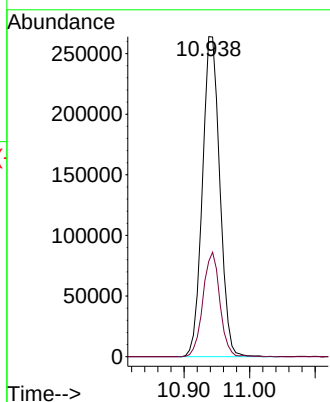
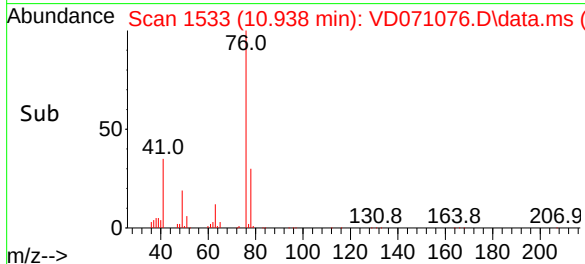
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 487000
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

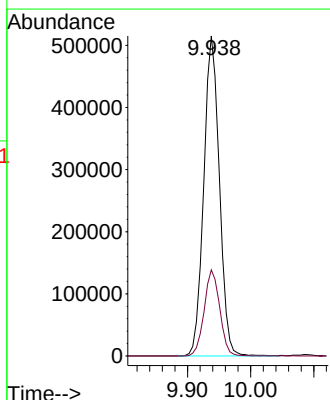
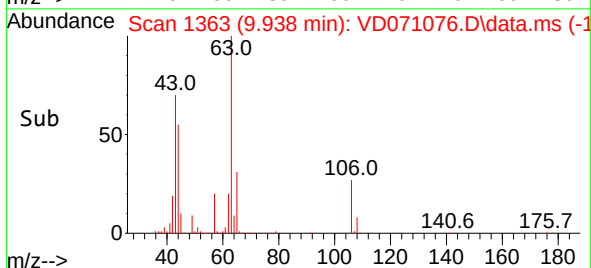
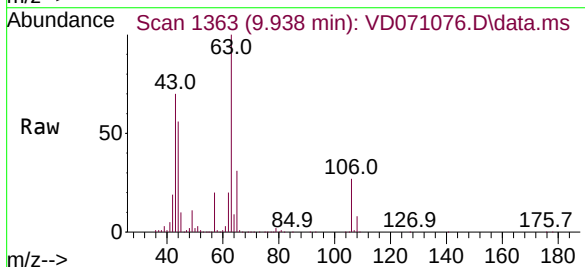
Manual Integrations
APPROVED

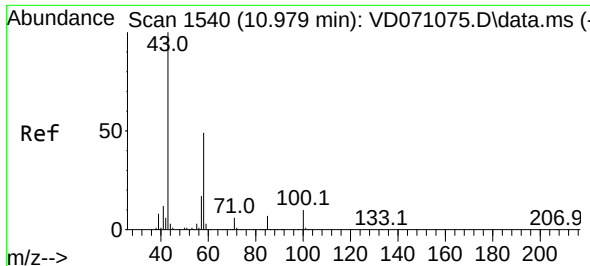
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 510.283 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

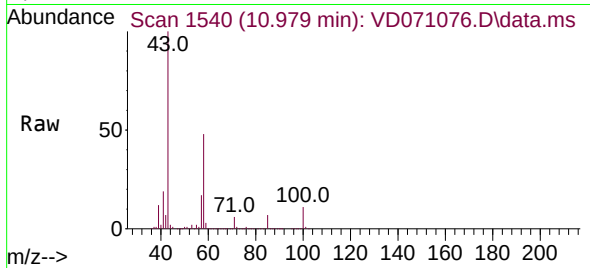
Tgt Ion: 63 Resp: 886327
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4





#59
2-Hexanone
Concen: 576.128 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

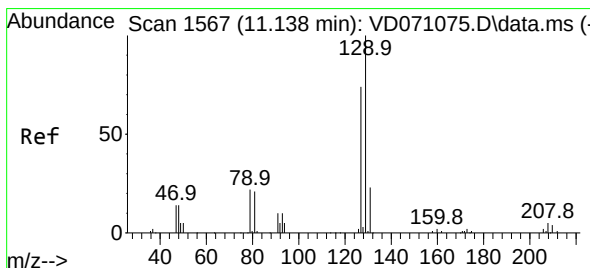
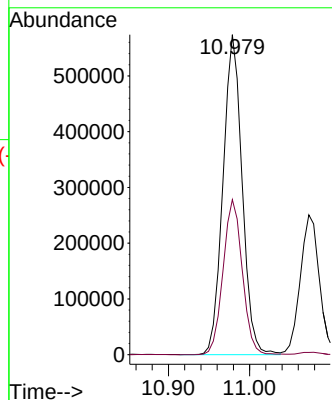
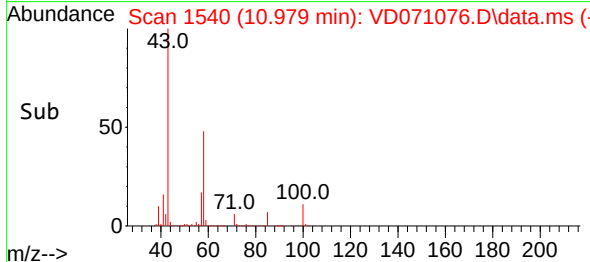
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 942254
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1

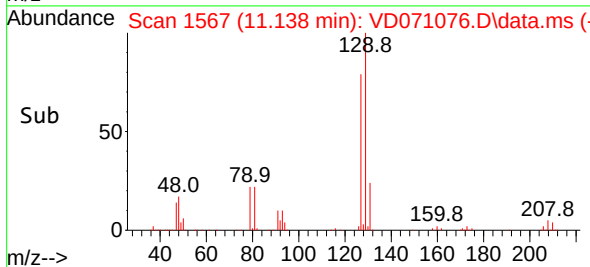
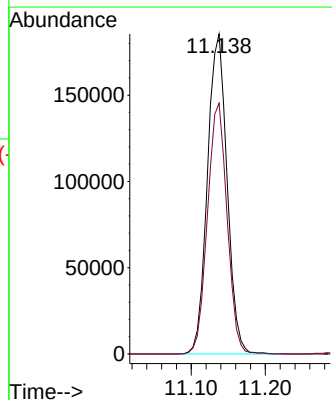
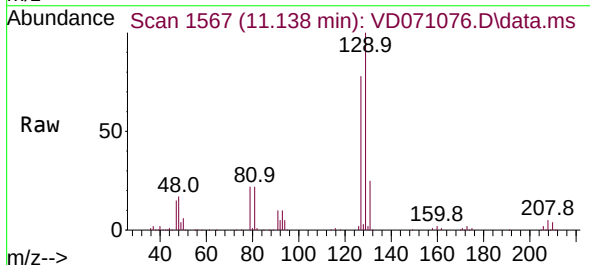
Manual Integrations
APPROVED

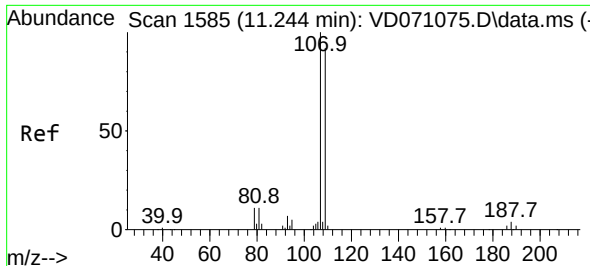
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#60
Dibromochloromethane
Concen: 116.569 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

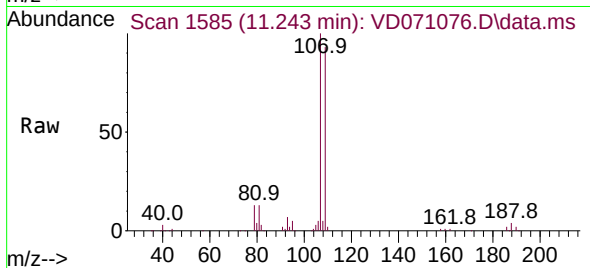
Tgt Ion:129 Resp: 340778
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 111.021 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

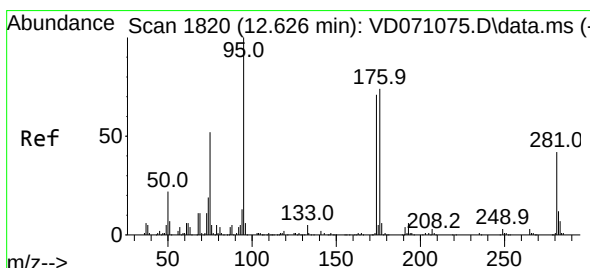
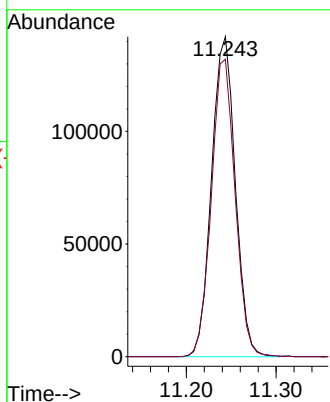
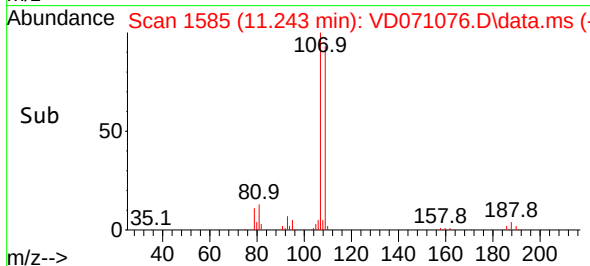
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



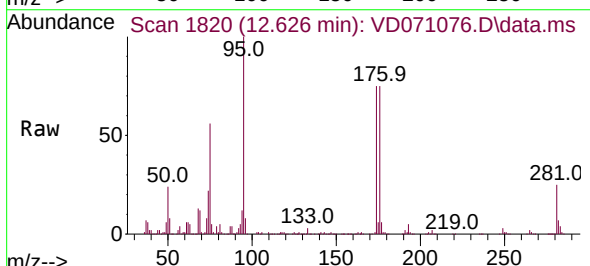
Tgt Ion:107 Resp: 261150
Ion Ratio Lower Upper
107 100
109 93.1 74.6 112.0

Manual Integrations
APPROVED

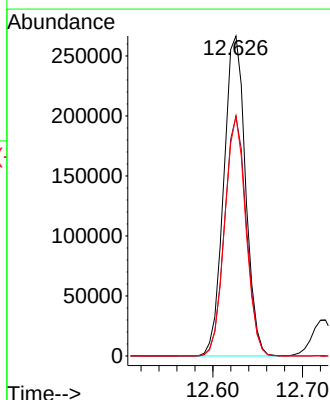
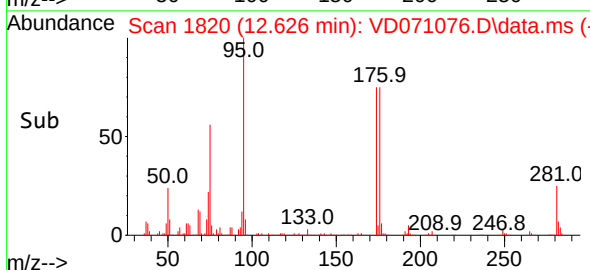
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

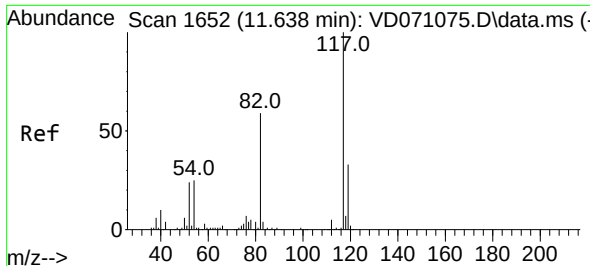


#62
4-Bromofluorobenzene
Concen: 102.324 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



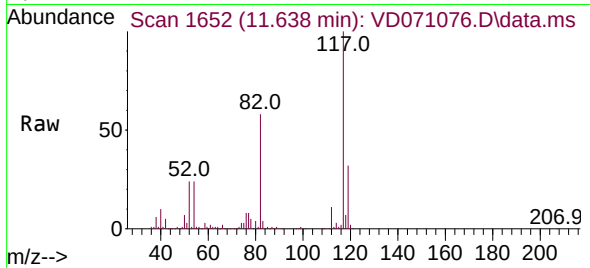
Tgt Ion: 95 Resp: 449180
Ion Ratio Lower Upper
95 100
174 74.6 0.0 159.4
176 72.7 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

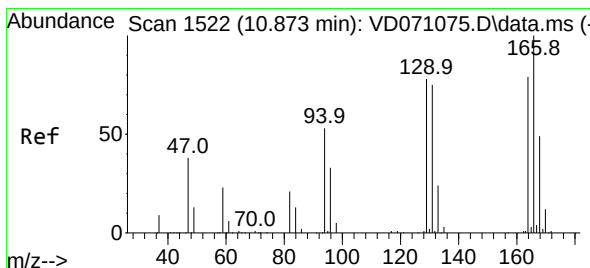
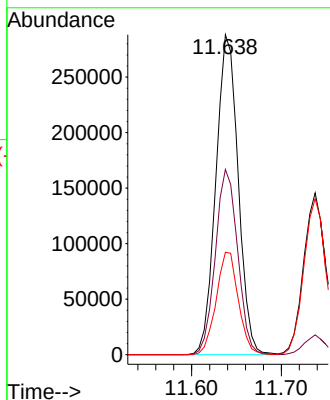
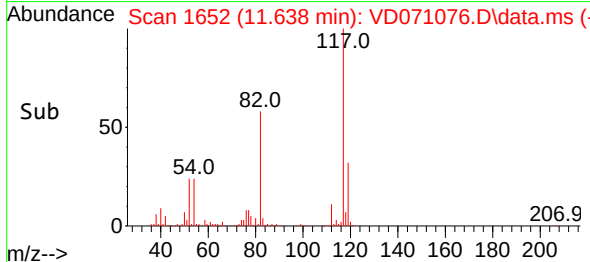
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



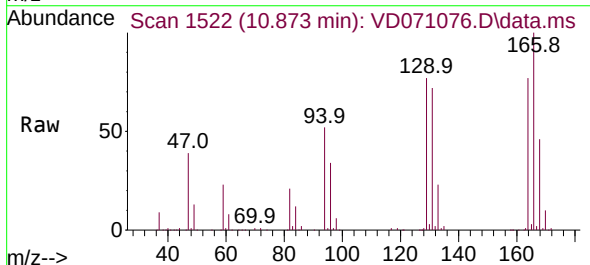
Tgt Ion:117 Resp: 497969
Ion Ratio Lower Upper
117 100
82 57.9 44.7 67.1
119 32.0 26.2 39.4

Manual Integrations
APPROVED

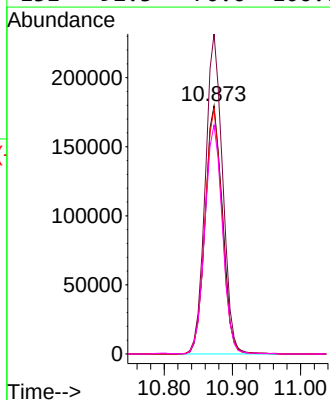
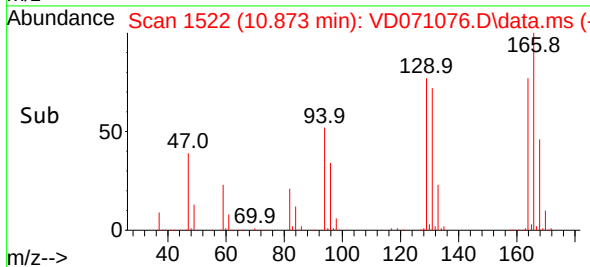
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

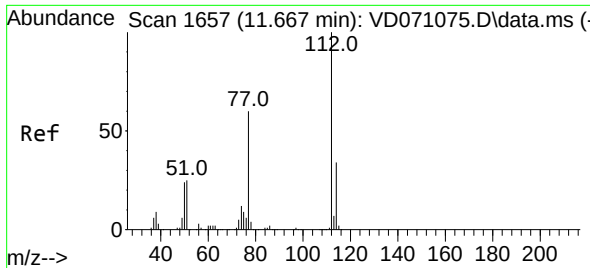


#64
Tetrachloroethene
Concen: 107.781 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



Tgt Ion:164 Resp: 318587
Ion Ratio Lower Upper
164 100
166 129.1 102.6 153.8
129 98.9 75.4 113.0
131 92.3 70.6 106.0





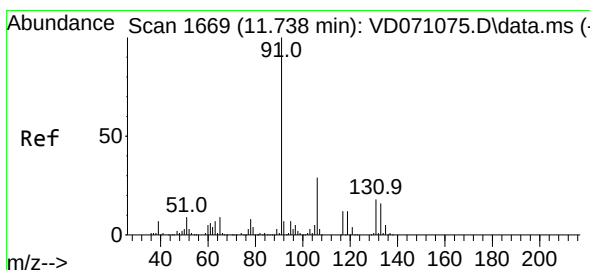
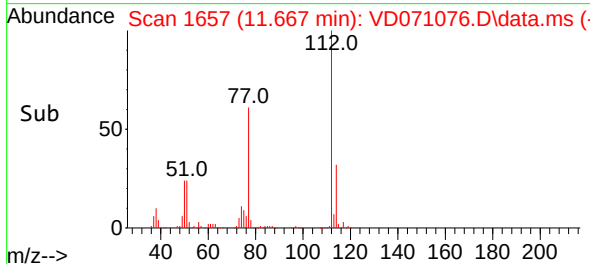
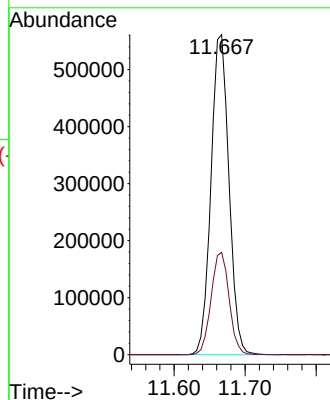
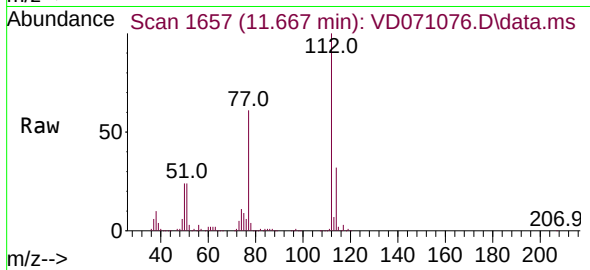
#65
Chlorobenzene
Concen: 109.761 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 98363
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0

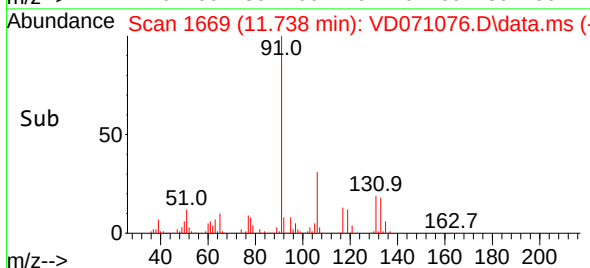
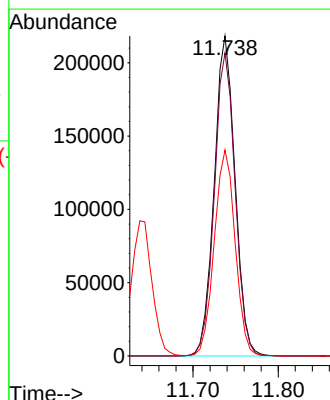
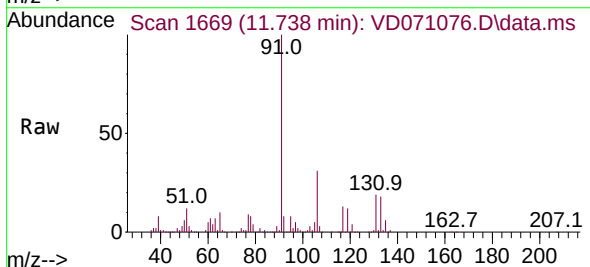
Manual Integrations
APPROVED

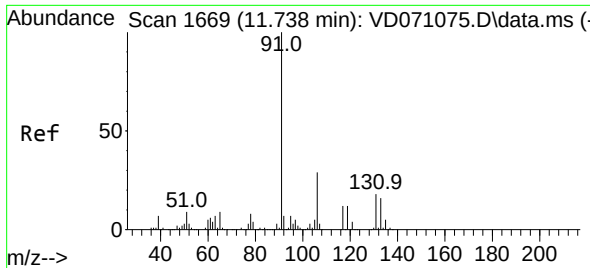
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 116.249 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Tgt Ion:131 Resp: 370892
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 64.6 33.5 100.4





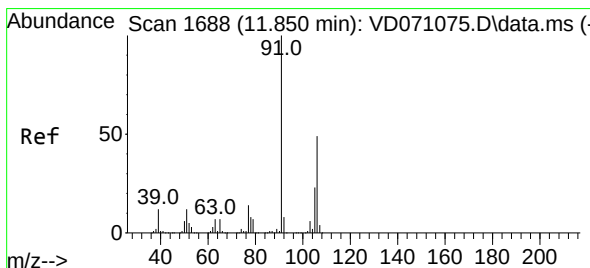
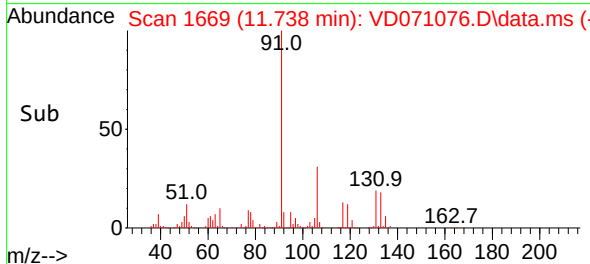
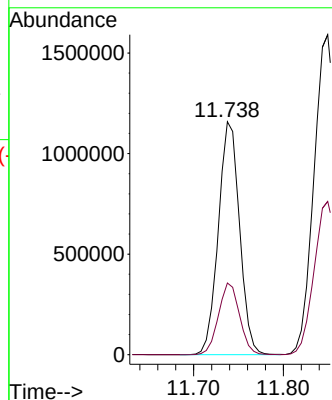
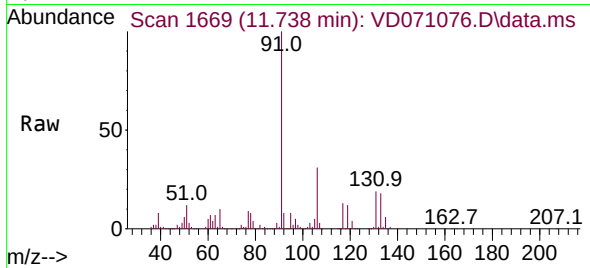
#67
Ethyl Benzene
Concen: 111.935 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 1901659
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

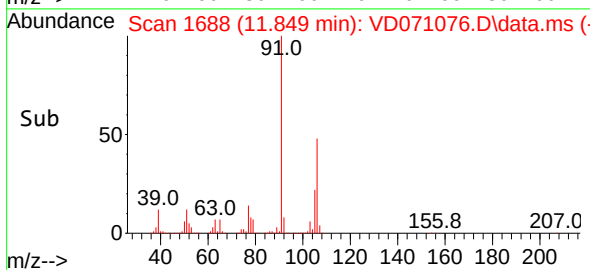
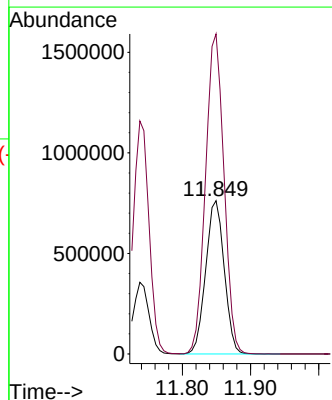
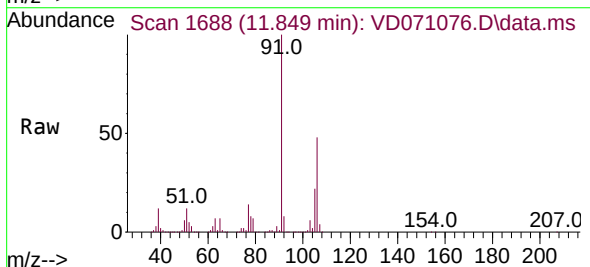
Manual Integrations
APPROVED

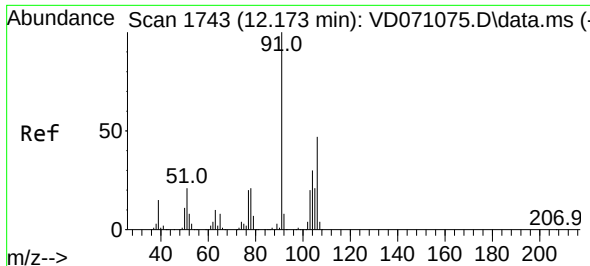
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#68
m/p-Xylenes
Concen: 226.206 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

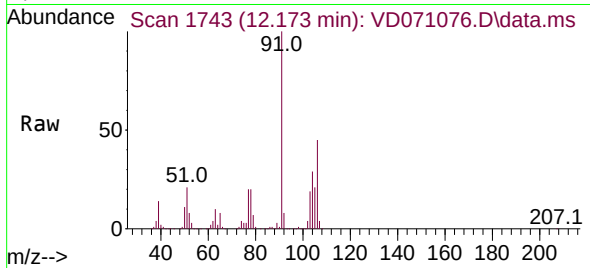
Tgt Ion:106 Resp: 1442101
Ion Ratio Lower Upper
106 100
91 207.9 160.1 240.1





#69
o-Xylene
Concen: 113.401 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

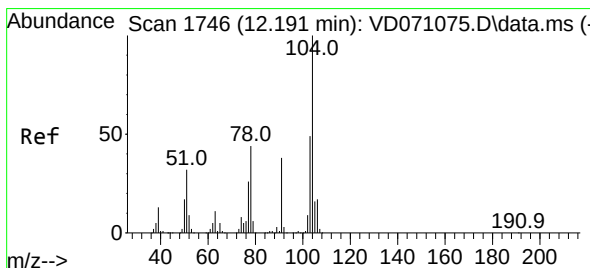
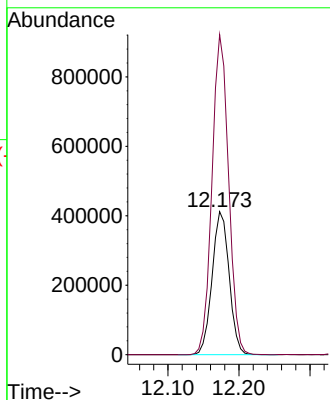
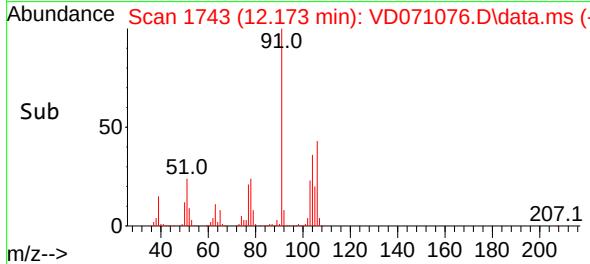
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



Tgt Ion:106 Resp: 683779
Ion Ratio Lower Upper
106 100
91 218.7 106.3 319.0

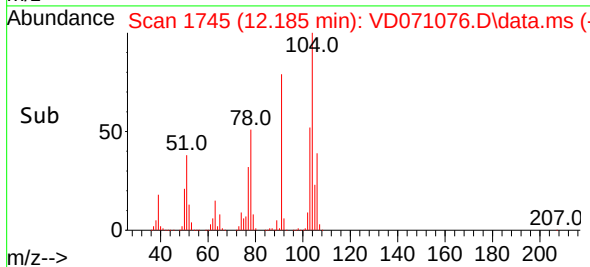
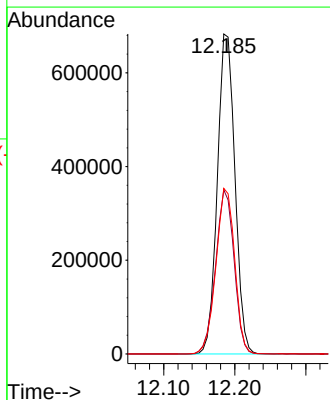
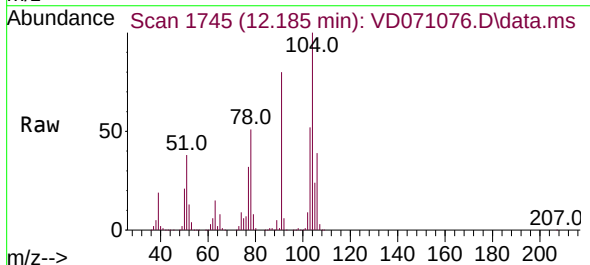
Manual Integrations
APPROVED

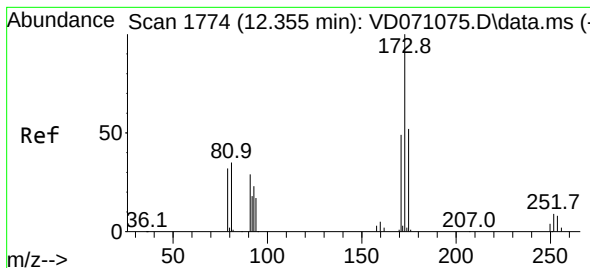
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#70
Styrene
Concen: 114.586 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

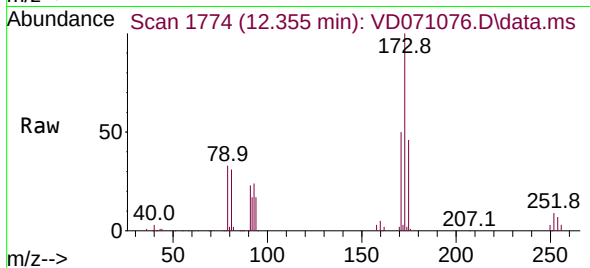
Tgt Ion:104 Resp: 1172973
Ion Ratio Lower Upper
104 100
78 54.0 39.4 59.0
103 55.0 43.4 65.0





#71
Bromoform
Concen: 117.108 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

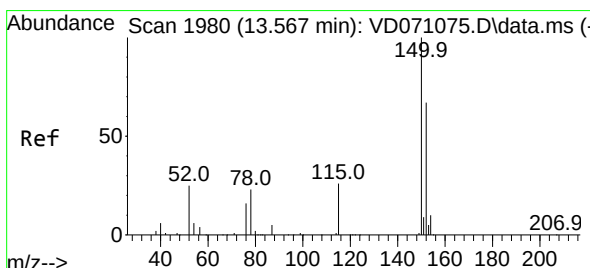
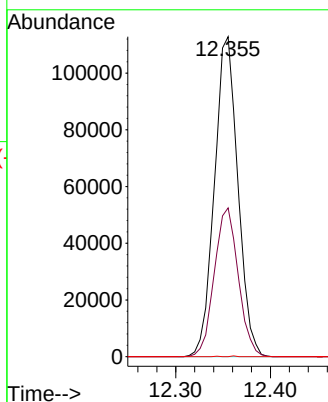
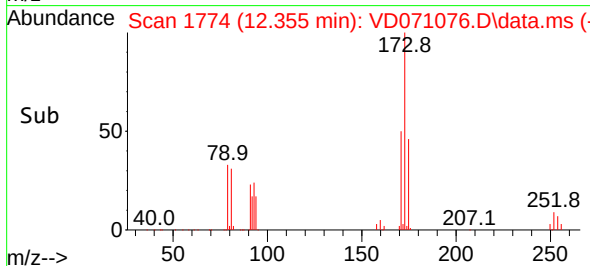
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



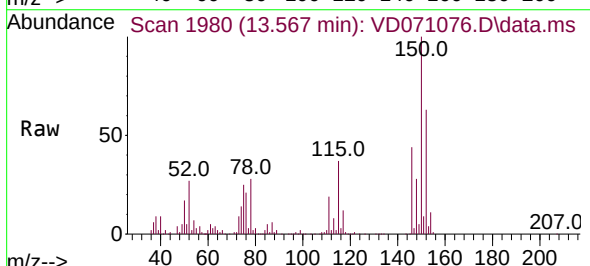
Tgt Ion:173 Resp: 194062
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

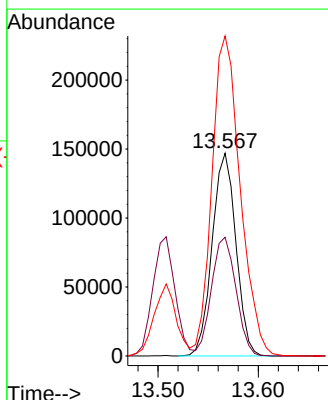
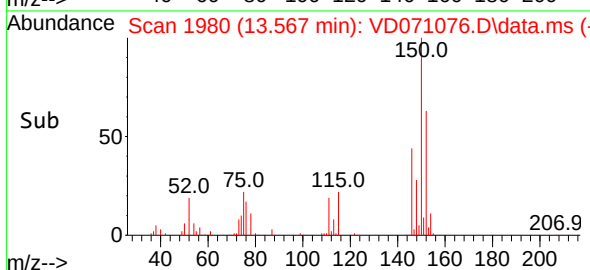
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

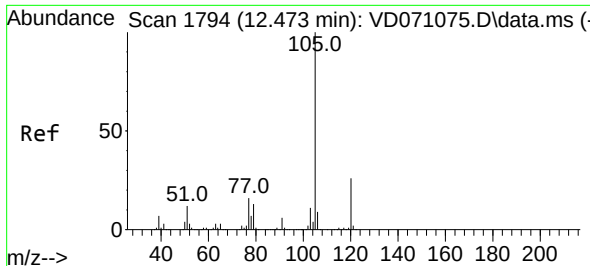


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



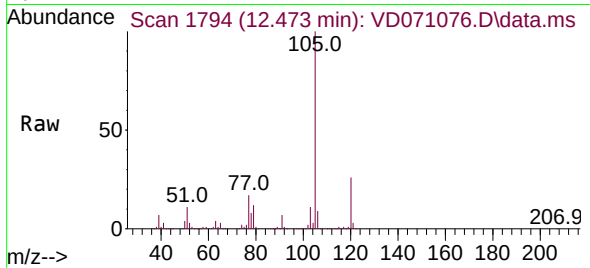
Tgt Ion:152 Resp: 241611
Ion Ratio Lower Upper
152 100
115 60.3 29.8 89.3
150 188.1 0.0 349.2





#73
Isopropylbenzene
Concen: 106.446 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

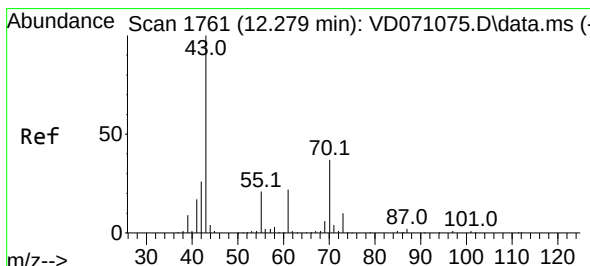
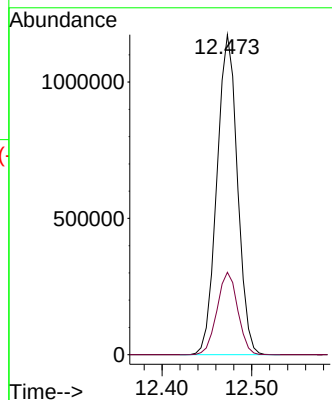
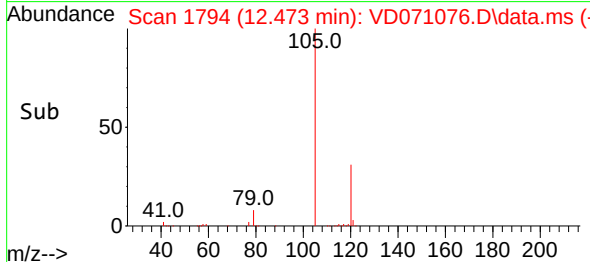
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:105 Resp: 1864818
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5

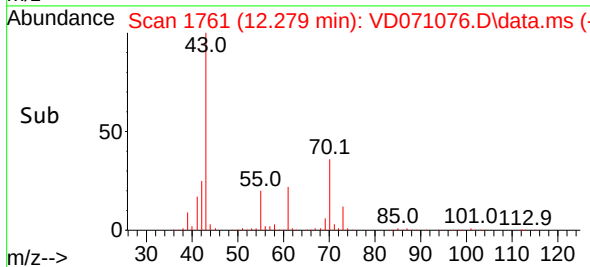
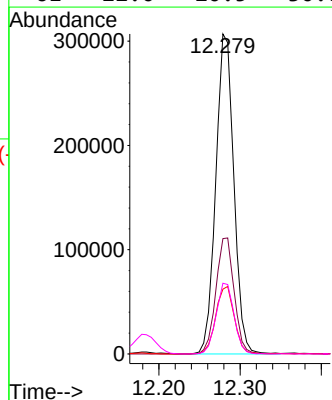
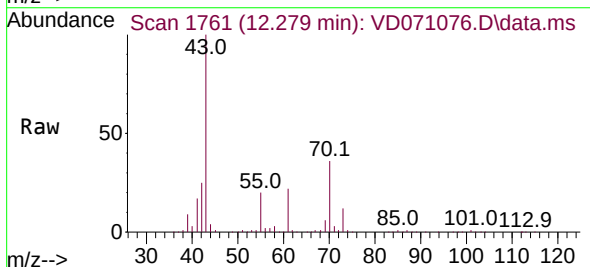
Manual Integrations
APPROVED

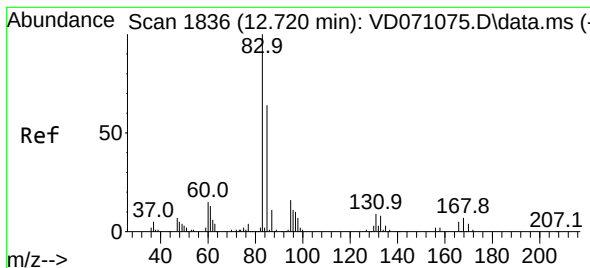
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#74
N-ethyl acetate
Concen: 98.324 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

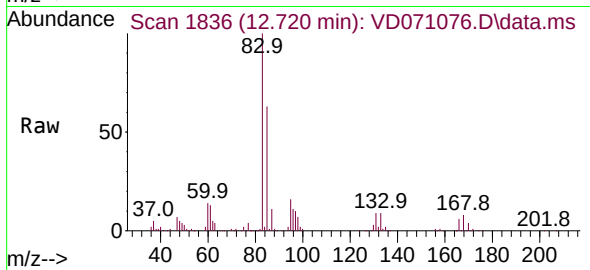
Tgt Ion: 43 Resp: 474527
Ion Ratio Lower Upper
43 100
70 36.7 36.6 55.0
55 21.8 22.5 33.7#
61 22.0 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 101.974 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

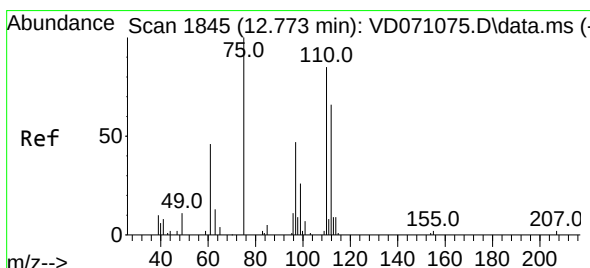
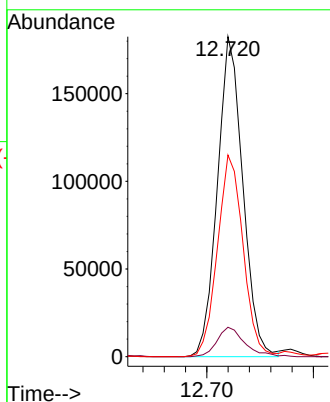
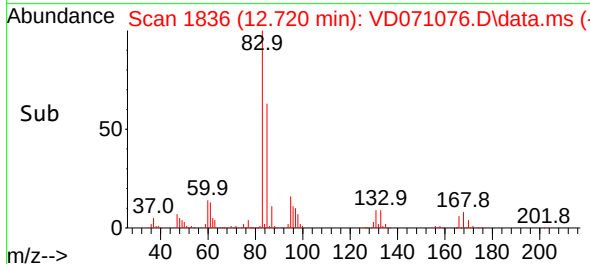
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



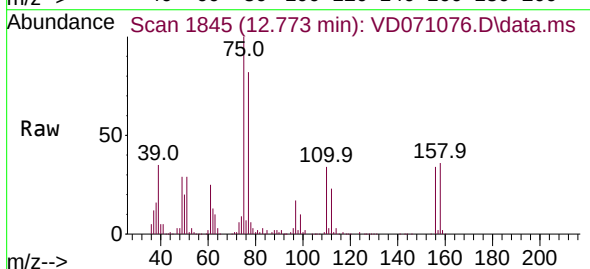
Tgt Ion: 83 Resp: 30252
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 63.7 32.0 96.2

Manual Integrations
APPROVED

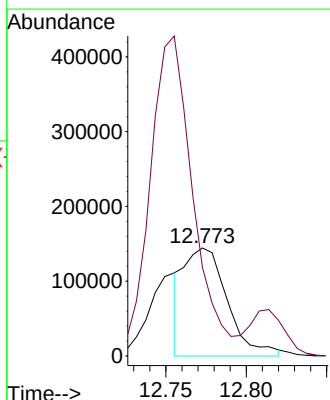
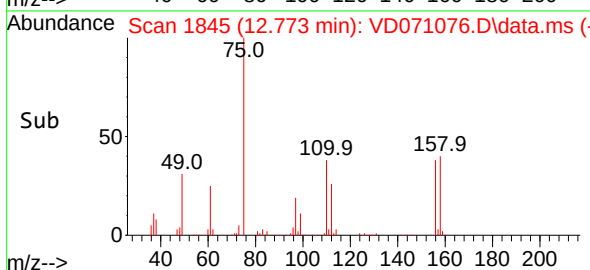
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

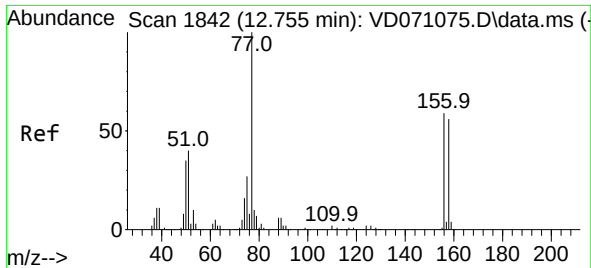


#76
1,2,3-Trichloropropane
Concen: 131.276 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



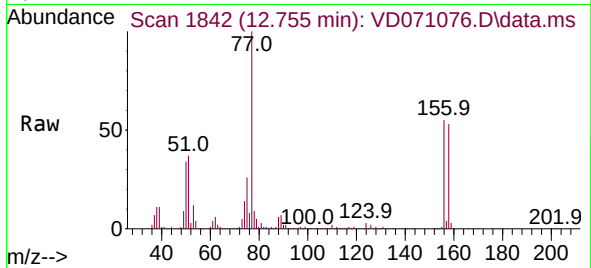
Tgt Ion: 75 Resp: 271661
Ion Ratio Lower Upper
75 100
77 290.6 158.4 475.3





#77
Bromobenzene
Concen: 103.838 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

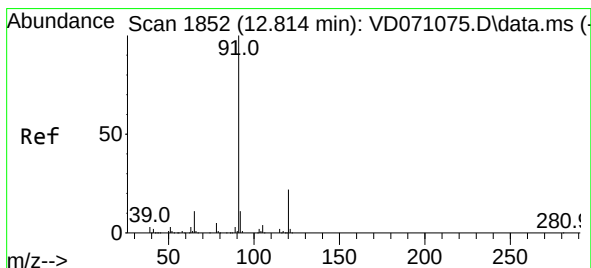
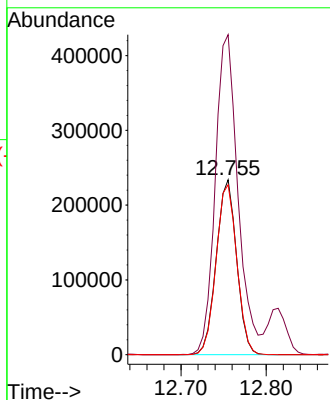
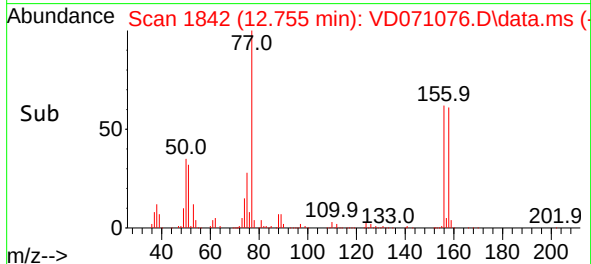
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



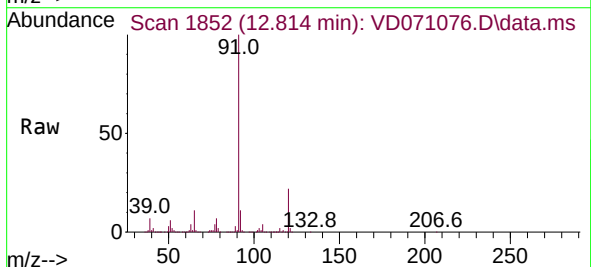
Tgt Ion:156 Resp: 388850
Ion Ratio Lower Upper
156 100
77 203.0 96.6 289.8
158 99.0 49.1 147.4

Manual Integrations
APPROVED

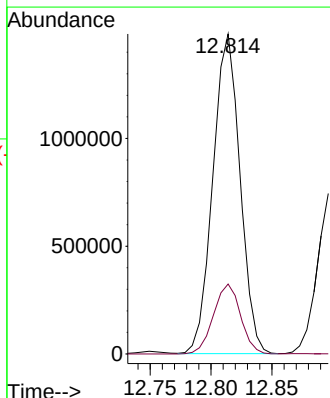
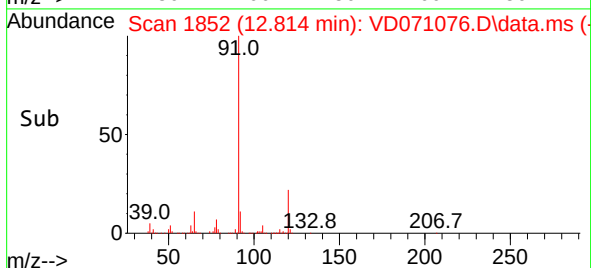
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

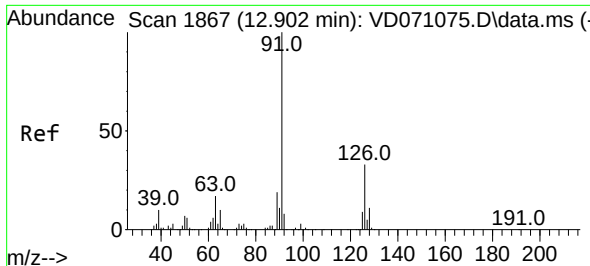


#78
n-propylbenzene
Concen: 105.789 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



Tgt Ion: 91 Resp: 2300898
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





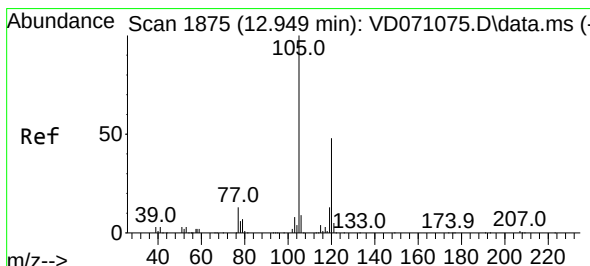
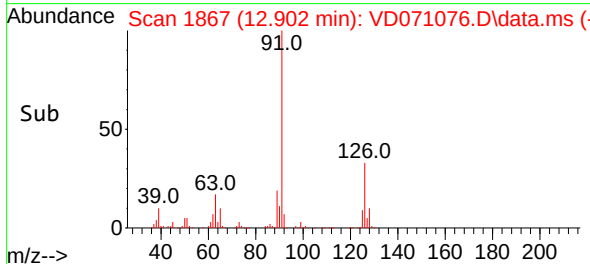
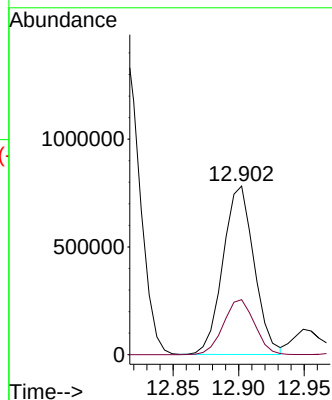
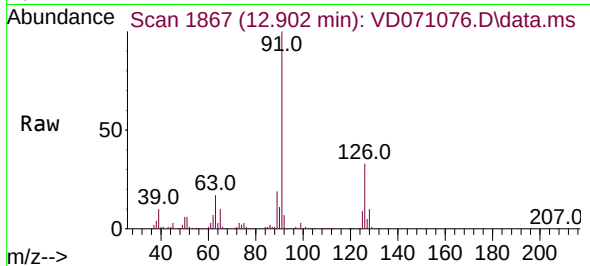
#79
2-Chlorotoluene
Concen: 104.574 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 129065
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

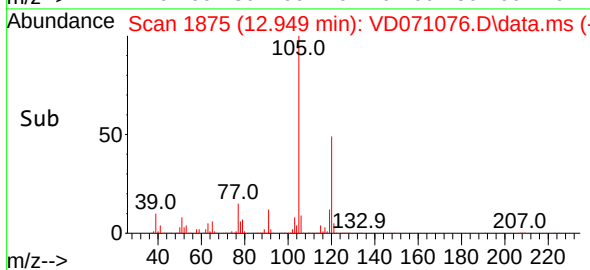
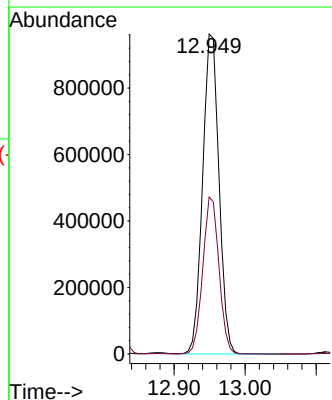
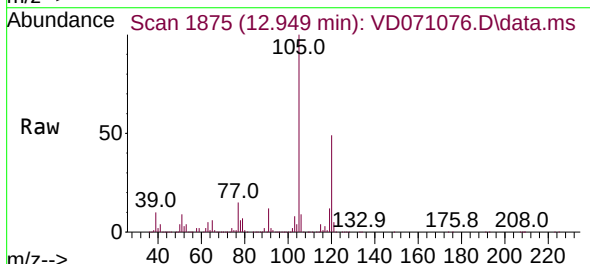
Manual Integrations
APPROVED

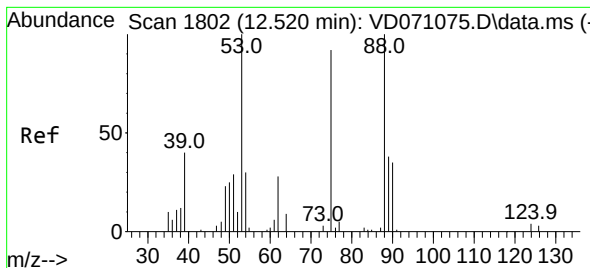
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 106.696 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

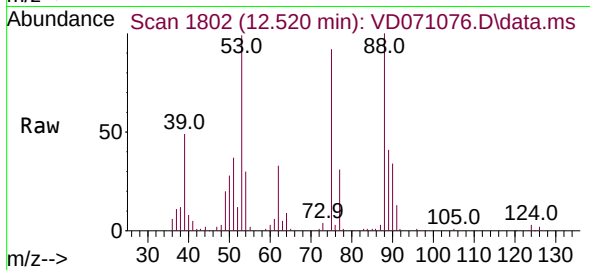
Tgt Ion:105 Resp: 1544385
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 100.831 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

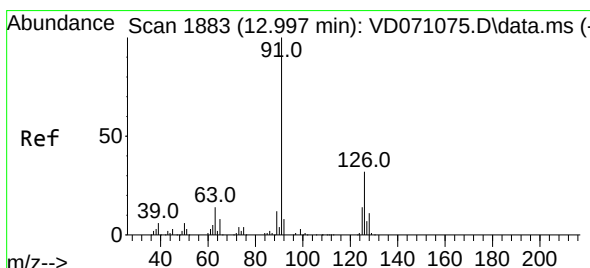
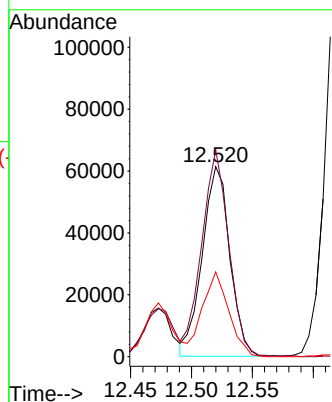
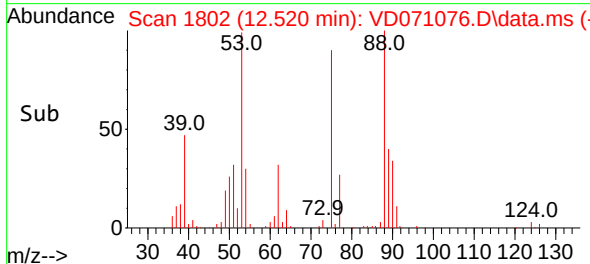
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 96370
Ion Ratio Lower Upper
75 100
53 108.3 62.6 94.0
89 42.7 34.5 51.7

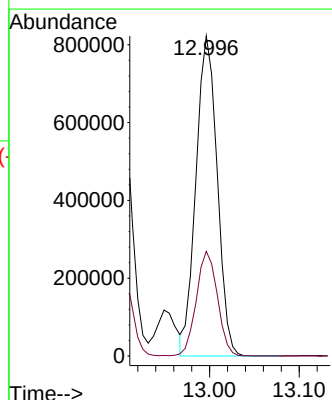
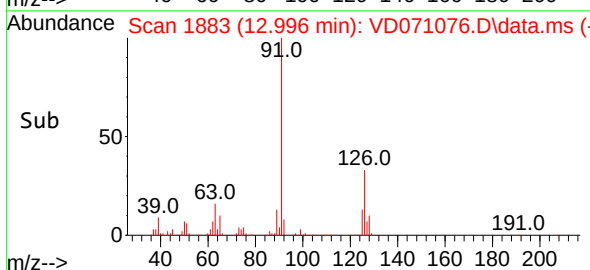
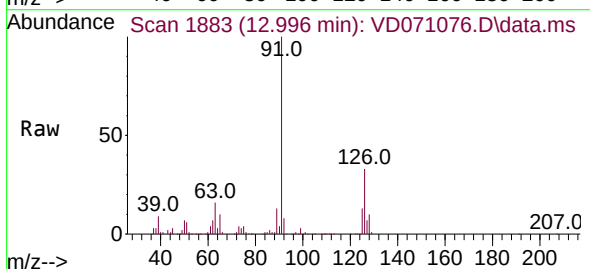
Manual Integrations
APPROVED

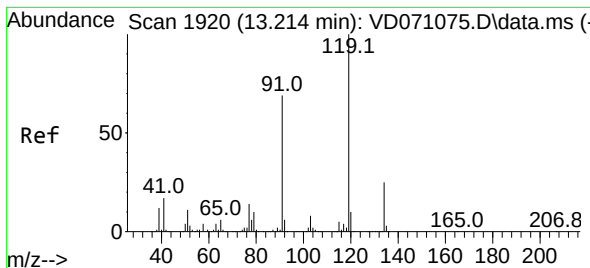
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#82
4-Chlorotoluene
Concen: 105.986 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

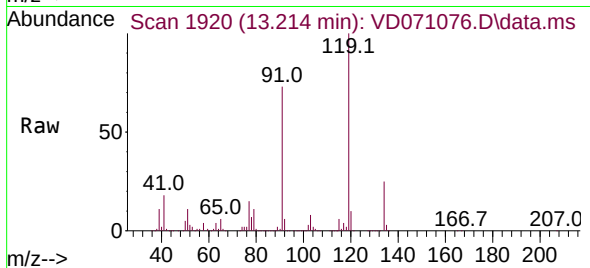
Tgt Ion: 91 Resp: 1352670
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1





#83
tert-Butylbenzene
Concen: 105.542 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

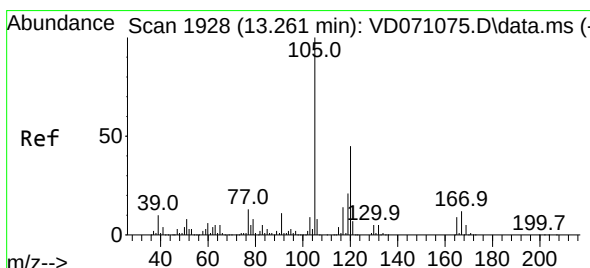
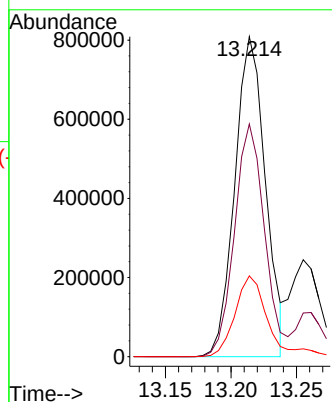
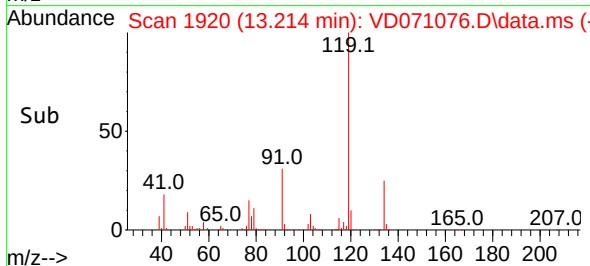
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 1314640
Ion Ratio Lower Upper
119 100
91 71.7 32.5 97.5
134 27.0 13.2 39.6

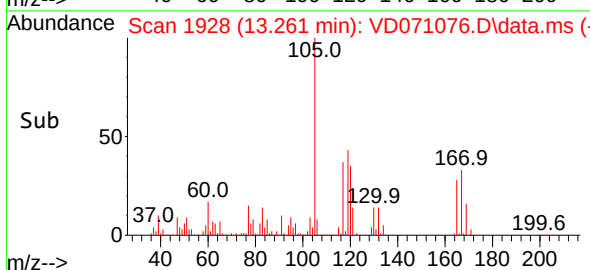
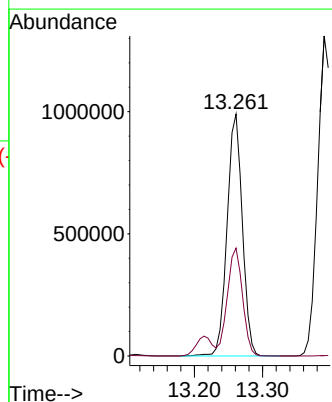
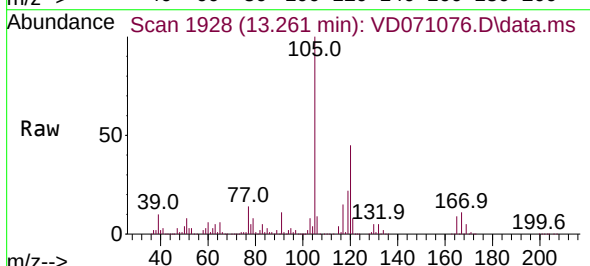
Manual Integrations
APPROVED

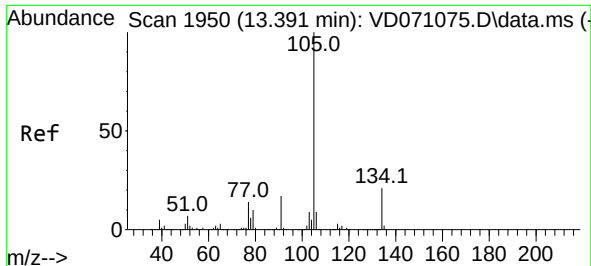
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 108.781 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

Tgt Ion:105 Resp: 1540161
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.7





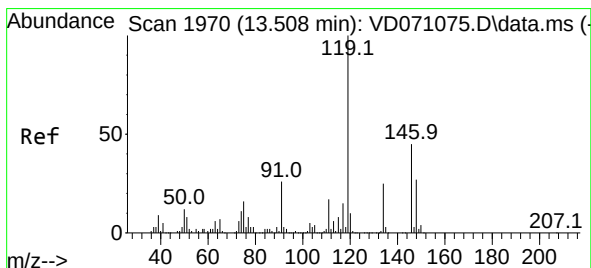
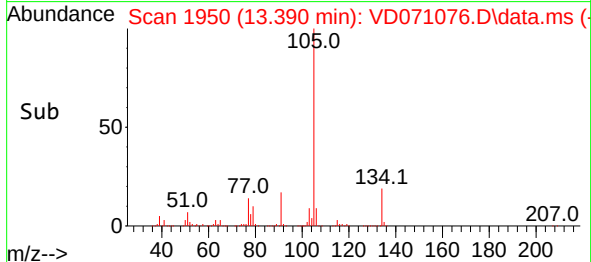
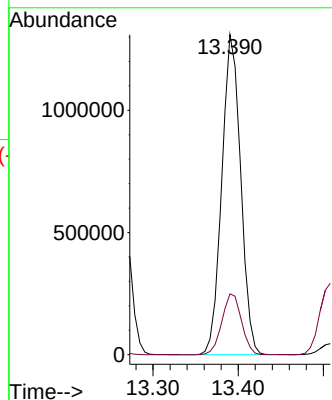
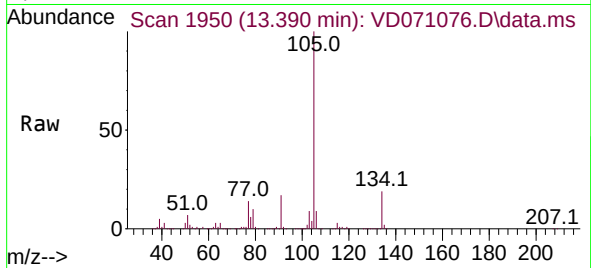
#85
 sec-Butylbenzene
 Concen: 107.560 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071076.D
 Acq: 29 Nov 2021 17:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Tgt Ion:105 Resp: 2018140
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9

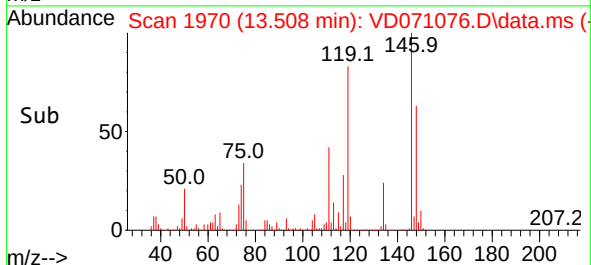
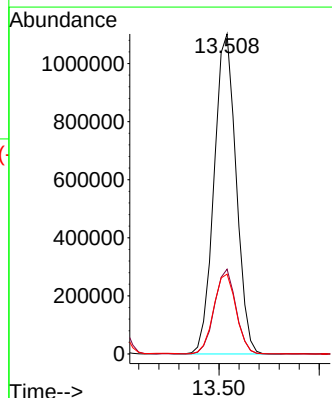
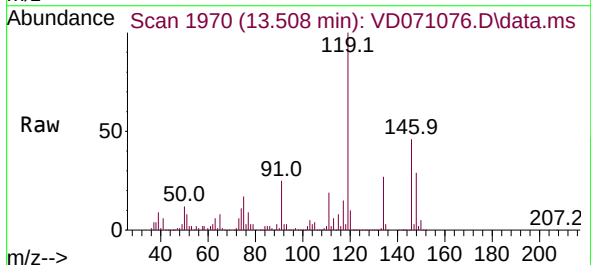
Manual Integrations
 APPROVED

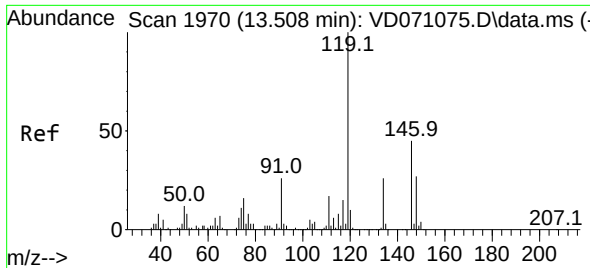
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#86
 p-Isopropyltoluene
 Concen: 111.183 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071076.D
 Acq: 29 Nov 2021 17:07

Tgt Ion:119 Resp: 1681457
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 25.4 11.4 34.2





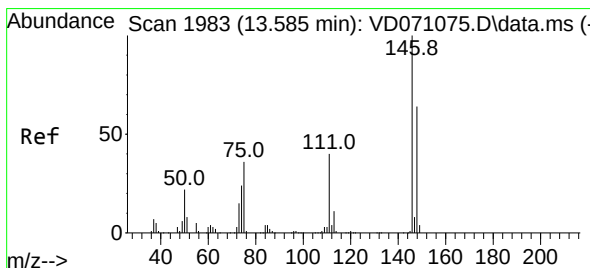
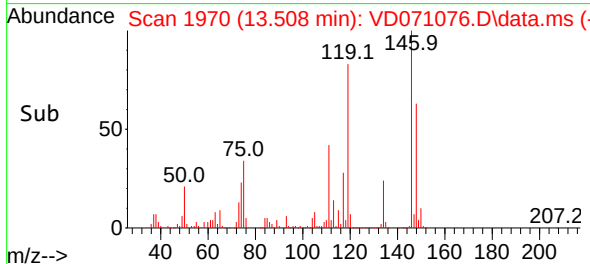
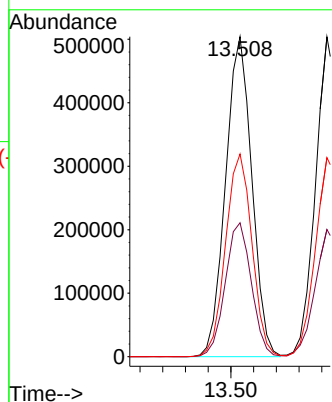
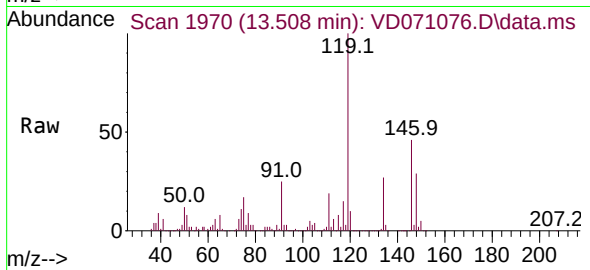
#87
 1,3-Dichlorobenzene
 Concen: 109.776 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071076.D
 Acq: 29 Nov 2021 17:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:146 Resp: 809258
 Ion Ratio Lower Upper
 146 100
 111 41.6 19.8 59.4
 148 63.6 32.1 96.3

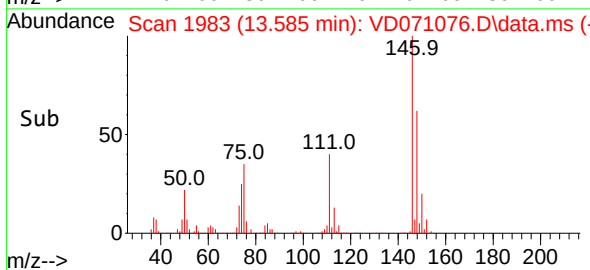
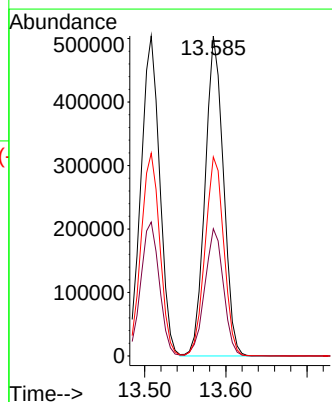
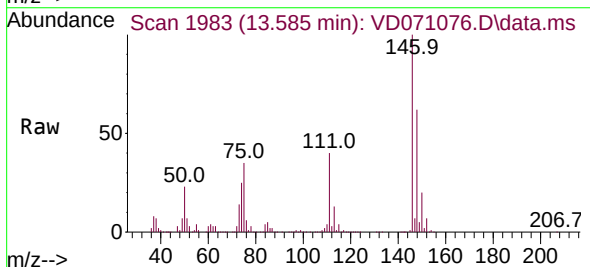
Manual Integrations
 APPROVED

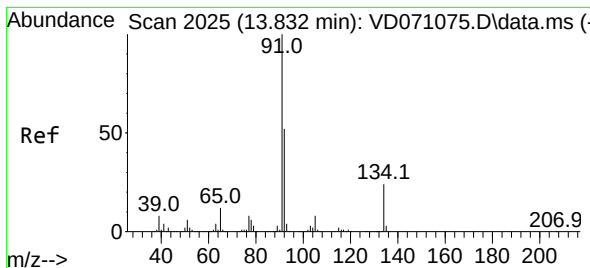
Reviewed By :Semsettin Yesilyurt 11/30/2021
 Supervised By :Mahesh Dadoda 12/01/2021



#88
 1,4-Dichlorobenzene
 Concen: 107.105 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071076.D
 Acq: 29 Nov 2021 17:07

Tgt Ion:146 Resp: 789434
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.6 58.8
 148 63.6 31.5 94.5





#89

n-Butylbenzene

Concen: 108.102 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 1635374

Ion Ratio Lower Upper

91 100

92 53.9 27.3 81.9

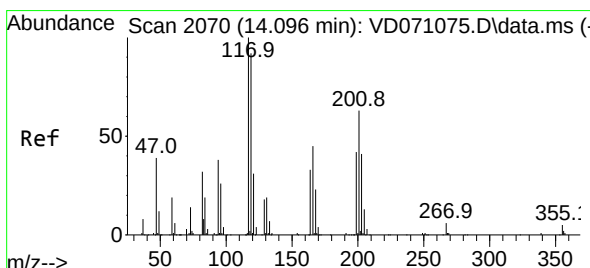
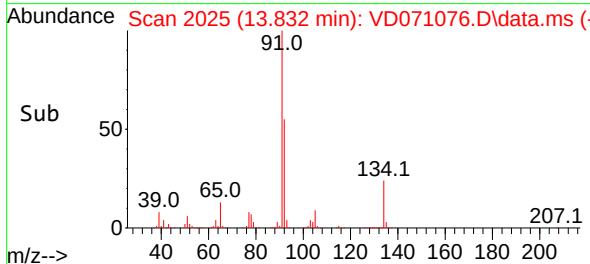
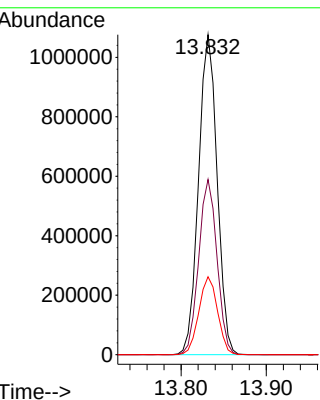
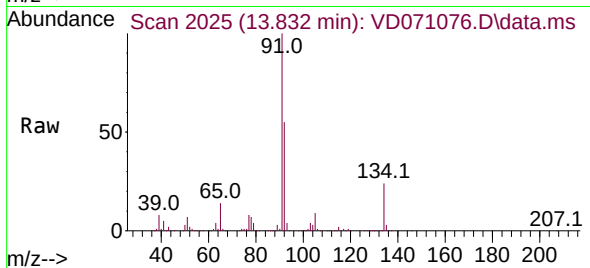
134 24.6 12.3 36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#90

Hexachloroethane

Concen: 107.223 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD071076.D

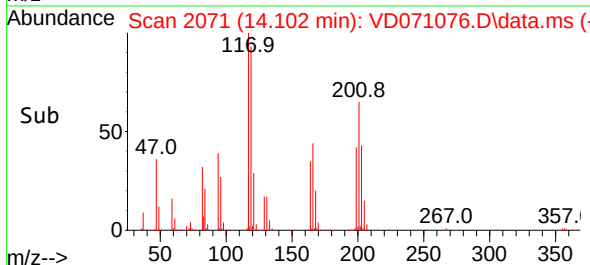
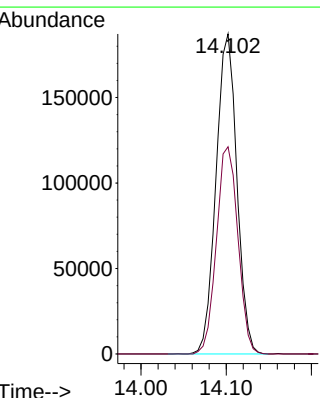
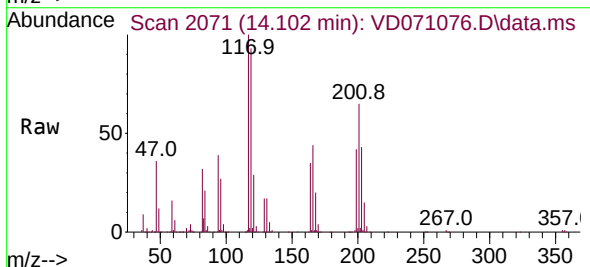
Acq: 29 Nov 2021 17:07

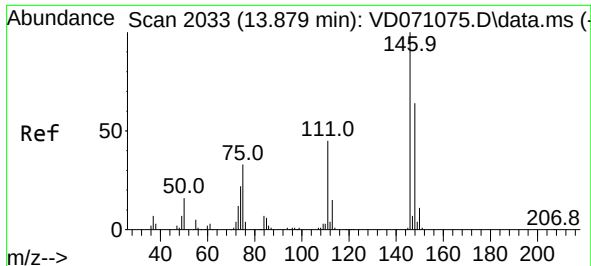
Tgt Ion:117 Resp: 318404

Ion Ratio Lower Upper

117 100

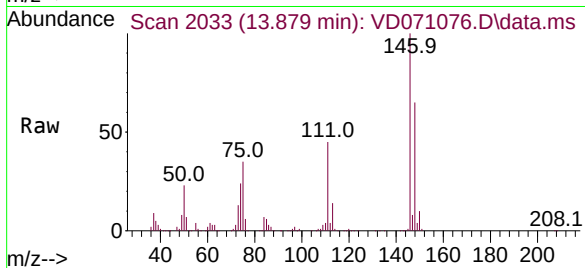
201 66.6 36.0 108.1





#91
1,2-Dichlorobenzene
Concen: 107.490 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

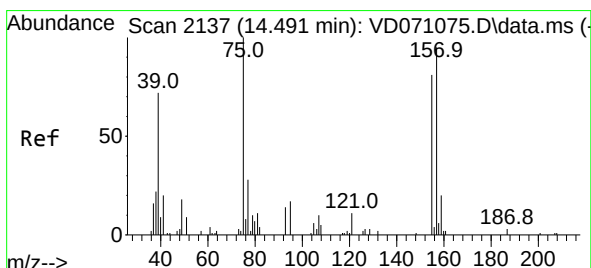
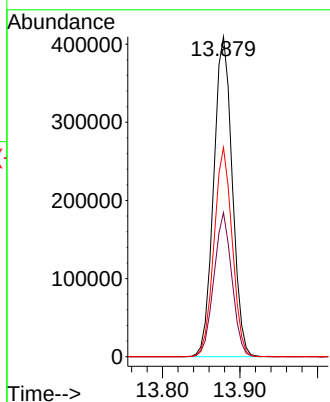
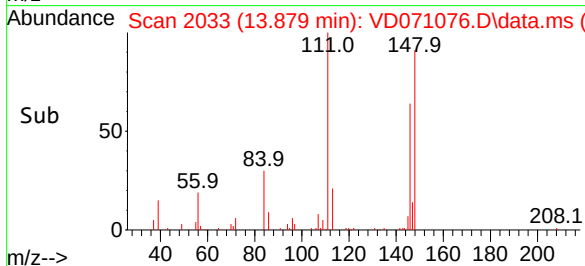
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100



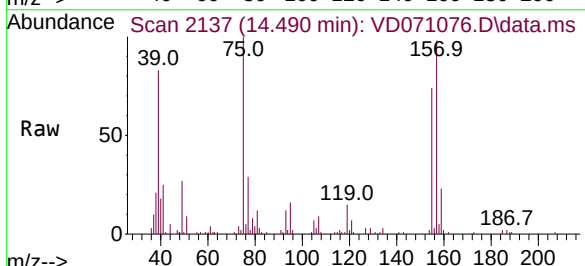
Tgt Ion:146 Resp: 681456
Ion Ratio Lower Upper
146 100
111 43.6 20.8 62.2
148 64.0 31.7 95.1

Manual Integrations
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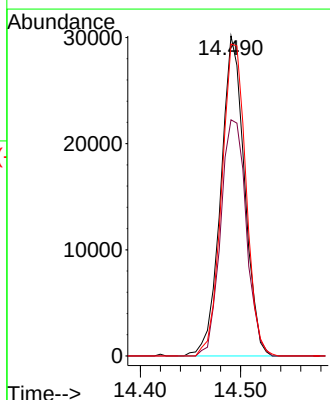
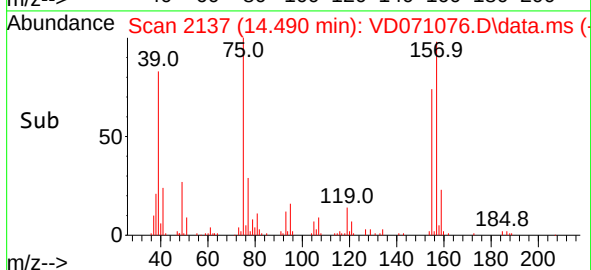
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

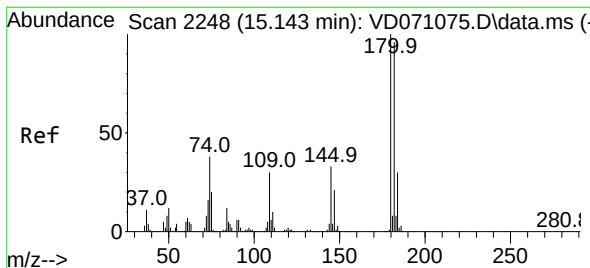


#92
1,2-Dibromo-3-Chloropropane
Concen: 102.170 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



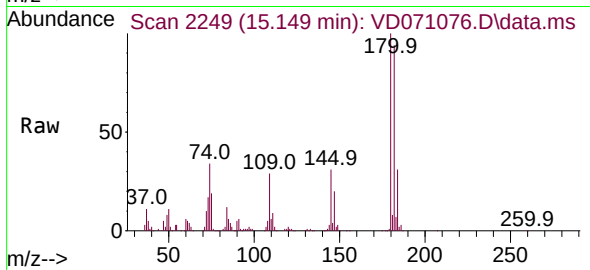
Tgt Ion: 75 Resp: 49444
Ion Ratio Lower Upper
75 100
155 79.5 40.0 120.0
157 99.5 49.8 149.3





#93
1,2,4-Trichlorobenzene
Concen: 104.198 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07

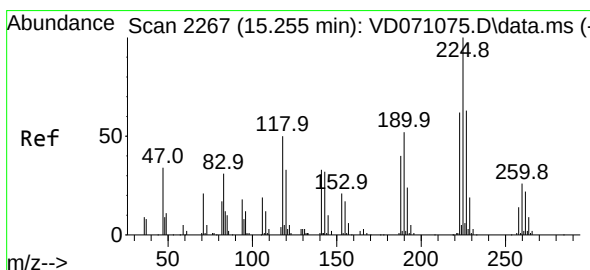
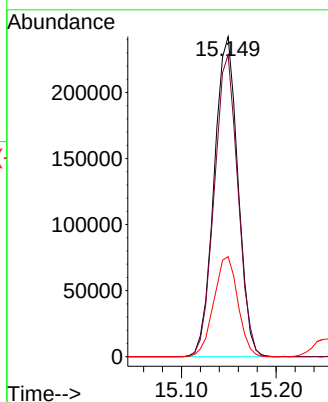
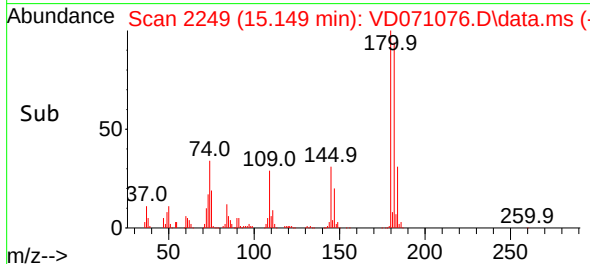
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100



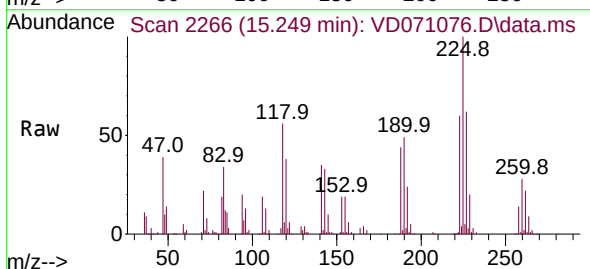
Tgt Ion:180 Resp: 422504
Ion Ratio Lower Upper
180 100
182 93.7 48.2 144.6
145 31.7 15.4 46.2

Manual Integrations
APPROVED

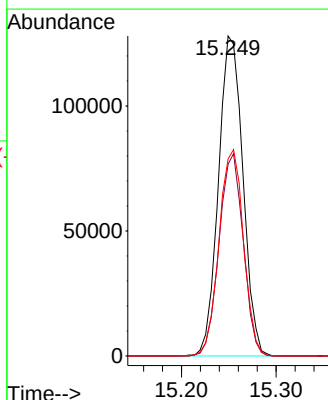
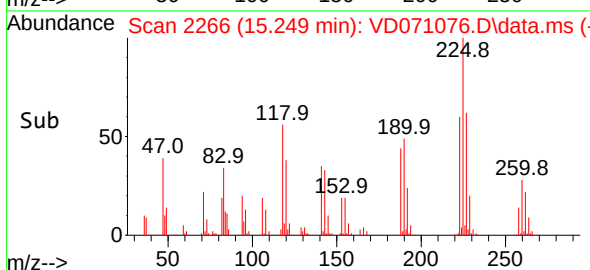
Reviewed By :Semsettin Yesilyurt 11/30/2021
Supervised By :Mahesh Dadoda 12/01/2021

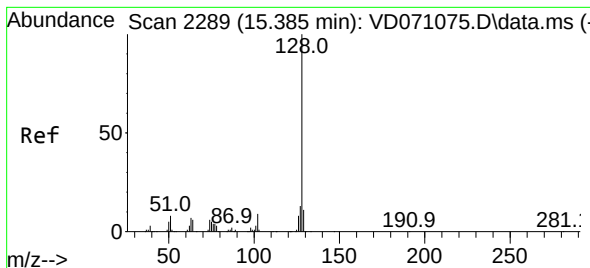


#94
Hexachlorobutadiene
Concen: 110.338 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071076.D
Acq: 29 Nov 2021 17:07



Tgt Ion:225 Resp: 229727
Ion Ratio Lower Upper
225 100
223 62.1 31.8 95.3
227 64.5 31.6 94.8





#95

Naphthalene

Concen: 102.752 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

Tgt Ion:128 Resp: 780348

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

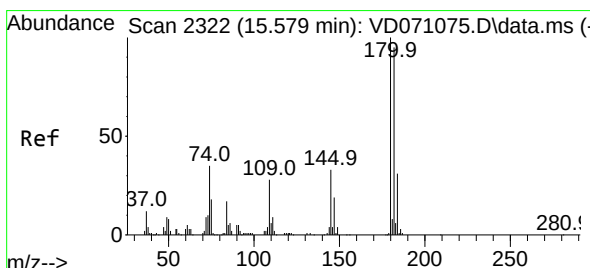
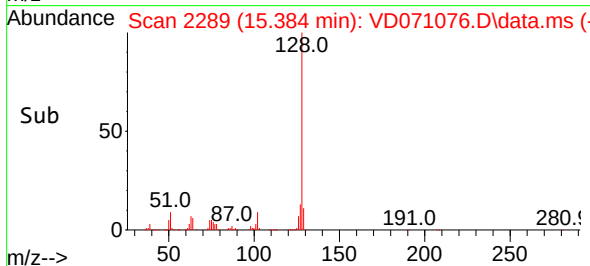
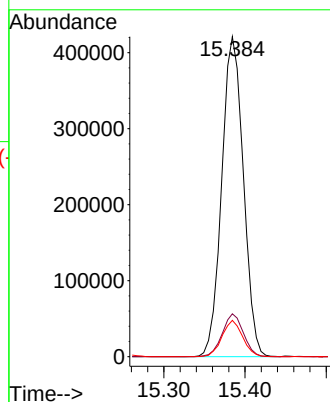
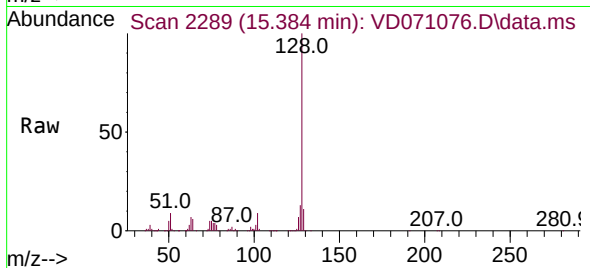
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/30/2021

Supervised By :Mahesh Dadoda 12/01/2021



#96

1,2,3-Trichlorobenzene

Concen: 105.828 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071076.D

Acq: 29 Nov 2021 17:07

Tgt Ion:180 Resp: 359989

Ion Ratio Lower Upper

180 100

182 95.0 46.7 140.1

145 33.9 15.9 47.6

