

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122721\
 Data File : VD071480.D
 Acq On : 27 Dec 2021 12:07
 Operator : VA/SY
 Sample : VD1227SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01

Quant Time: Dec 27 16:47:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	373385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	618414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	575257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	238357	48.067	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.140%		
35) Dibromofluoromethane	7.914	113	229631	55.250	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	110.500%		
50) Toluene-d8	10.332	98	856579	54.537	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	109.080%		
62) 4-Bromofluorobenzene	12.626	95	298477	53.478	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	106.960%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	79841	20.407	ug/l	94
3) Chloromethane	2.214	50	94222	18.808	ug/l	96
4) Vinyl Chloride	2.356	62	106463	17.733	ug/l	100
5) Bromomethane	2.767	94	84329	20.079	ug/l	92
6) Chloroethane	2.926	64	72907	18.299	ug/l	93
7) Trichlorofluoromethane	3.279	101	159332	21.679	ug/l	95
8) Diethyl Ether	3.709	74	39079	18.573	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.097	101	91109	21.308	ug/l	97
10) Methyl Iodide	4.308	142	81803	19.673	ug/l	95
11) Tert butyl alcohol	5.197	59	35271	63.554	ug/l #	85
12) 1,1-Dichloroethene	4.073	96	81022	20.828	ug/l #	80
13) Acrolein	3.926	56	21760	90.838	ug/l	98
14) Allyl chloride	4.720	41	150866	20.504	ug/l #	77
15) Acrylonitrile	5.420	53	91311	88.123	ug/l	95
16) Acetone	4.161	43	99373	79.782	ug/l #	84
17) Carbon Disulfide	4.420	76	232930	18.377	ug/l	100
18) Methyl Acetate	4.720	43	64572	16.796	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	189382	18.859	ug/l	97
20) Methylene Chloride	4.973	84	112808	19.867	ug/l	92
21) trans-1,2-Dichloroethene	5.479	96	95022	21.089	ug/l	92
22) Diisopropyl ether	6.361	45	305160	20.373	ug/l	91
23) Vinyl Acetate	6.308	43	704573	91.246	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	177943	20.722	ug/l	97
25) 2-Butanone	7.208	43	122380	82.257	ug/l	89
26) 2,2-Dichloropropane	7.208	77	152468	21.609	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	103415	20.751	ug/l	90
28) Bromochloromethane	7.544	49	66752	18.970	ug/l	90
29) Tetrahydrofuran	7.561	42	74921	83.872	ug/l	94
30) Chloroform	7.708	83	186014	21.469	ug/l	95
31) Cyclohexane	7.991	56	170915	20.289	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	167098	21.745	ug/l	95
36) 1,1-Dichloropropene	8.114	75	142724	21.494	ug/l	97
37) Ethyl Acetate	7.297	43	53915	17.587	ug/l #	91
38) Carbon Tetrachloride	8.097	117	141393	21.583	ug/l	92
39) Methylcyclohexane	9.355	83	160683	20.672	ug/l	98
40) Benzene	8.349	78	376557	21.095	ug/l	97

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 Supervised By : Mahesh Dadoda 12/28/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	35695	19.603	ug/l #	73
42) 1,2-Dichloroethane	8.420	62	116439	20.004	ug/l	94
43) Isopropyl Acetate	8.449	43	109696	18.031	ug/l	92
44) Trichloroethene	9.108	130	101305	21.778	ug/l	89
45) 1,2-Dichloropropane	9.385	63	97786	21.111	ug/l	99
46) Dibromomethane	9.473	93	51232	20.020	ug/l	94
47) Bromodichloromethane	9.655	83	136309	20.980	ug/l	100
48) Methyl methacrylate	9.449	41	55096	18.301	ug/l #	84
49) 1,4-Dioxane	9.455	88	9444	326.578	ug/l #	83
51) 4-Methyl-2-Pentanone	10.220	43	276290	86.323	ug/l	89
52) Toluene	10.396	92	243948	21.513	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	122447	20.182	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	147083	20.979	ug/l #	77
55) 1,1,2-Trichloroethane	10.791	97	67401	20.750	ug/l	96
56) Ethyl methacrylate	10.655	69	79553	18.611	ug/l #	70
57) 1,3-Dichloropropane	10.943	76	117305	19.716	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	192774	94.149	ug/l	98
59) 2-Hexanone	10.979	43	195307	86.328	ug/l	87
60) Dibromochloromethane	11.132	129	83855	20.536	ug/l	99
61) 1,2-Dibromoethane	11.238	107	61971	19.262	ug/l	97
64) Tetrachloroethene	10.873	164	83886	20.984	ug/l	96
65) Chlorobenzene	11.661	112	250943	21.267	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	92264	21.403	ug/l	99
67) Ethyl Benzene	11.738	91	476816	21.713	ug/l	98
68) m/p-Xylenes	11.843	106	360574	43.218	ug/l	95
69) o-Xylene	12.173	106	164440	21.562	ug/l	92
70) Styrene	12.185	104	283052	21.365	ug/l	96
71) Bromoform	12.355	173	47425	20.331	ug/l #	100
73) Isopropylbenzene	12.473	105	466623	22.635	ug/l	99
74) N-amyl acetate	12.279	43	100468	18.165	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	71256	19.119	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	47841m	15.058	ug/l	
77) Bromobenzene	12.755	156	95624	20.846	ug/l	96
78) n-propylbenzene	12.808	91	572546	22.158	ug/l	100
79) 2-Chlorotoluene	12.896	91	321921	22.293	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	379558	22.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	19877	17.677	ug/l #	73
82) 4-Chlorotoluene	12.996	91	328440	21.927	ug/l	99
83) tert-Butylbenzene	13.214	119	328231	22.591	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	372277	22.122	ug/l	98
85) sec-Butylbenzene	13.390	105	504007	22.754	ug/l	100
86) p-Isopropyltoluene	13.502	119	414777	22.568	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	200487	21.702	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	197805	21.836	ug/l	98
89) n-Butylbenzene	13.832	91	405950	22.504	ug/l	98
90) Hexachloroethane	14.096	117	79178	22.741	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	166361	21.218	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	11289	17.466	ug/l	96
93) 1,2,4-Trichlorobenzene	15.149	180	104165	21.801	ug/l	98
94) Hexachlorobutadiene	15.255	225	58567	22.882	ug/l	99
95) Naphthalene	15.384	128	168414	18.518	ug/l	98
96) 1,2,3-Trichlorobenzene	15.578	180	84364	20.415	ug/l	95

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ClientSampleId :
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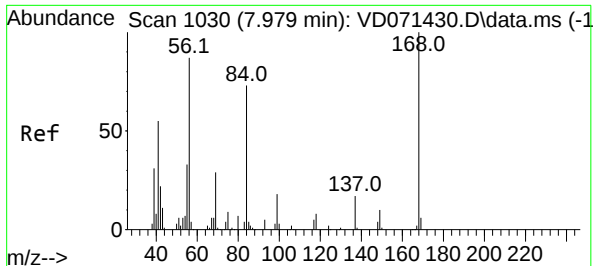
Manual Integrations
APPROVED

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 Supervised By :Mahesh Dadoda 12/28/2021

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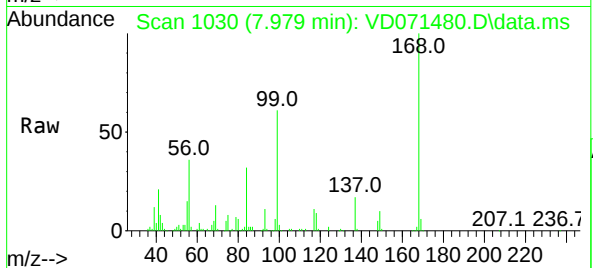
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

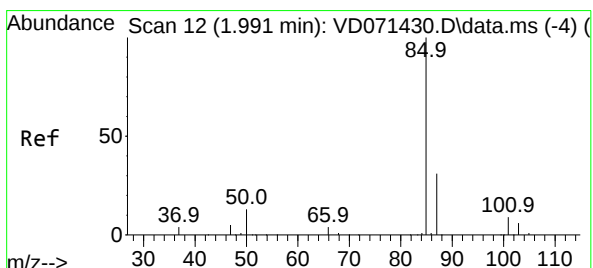
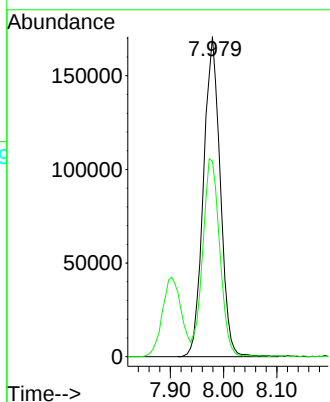
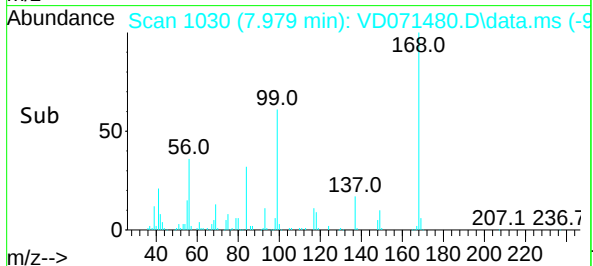
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion:168 Resp: 37338
Ion Ratio Lower Upper
168 100
99 60.8 46.6 69.8

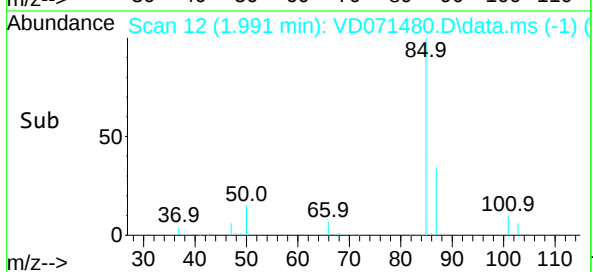
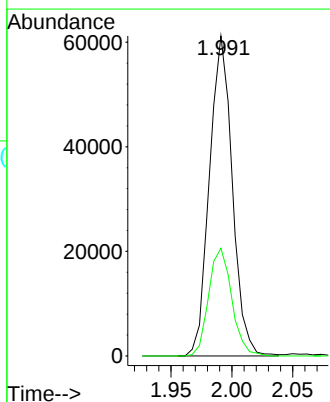
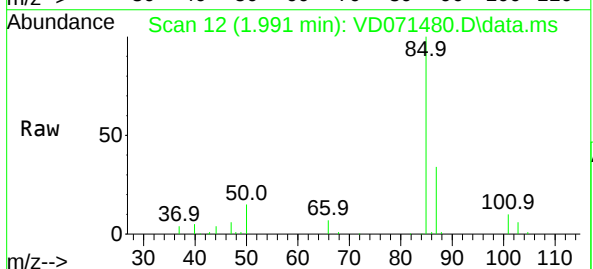
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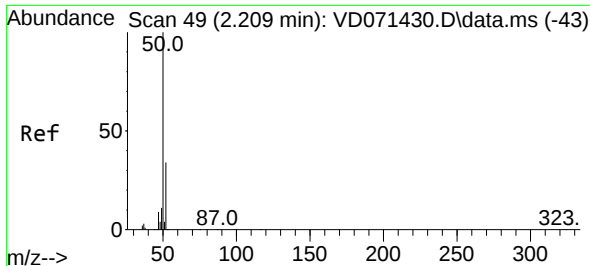
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#2
Dichlorodifluoromethane
Concen: 20.407 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 85 Resp: 79841
Ion Ratio Lower Upper
85 100
87 33.7 15.2 45.6





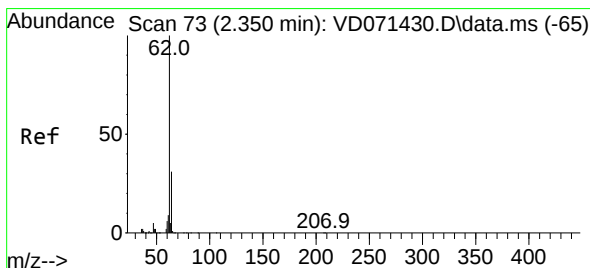
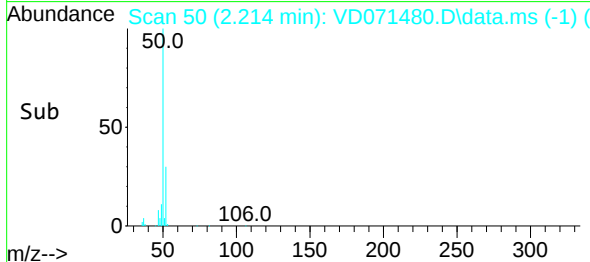
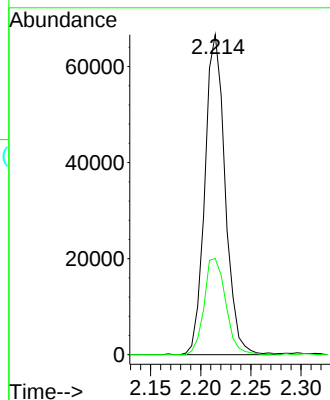
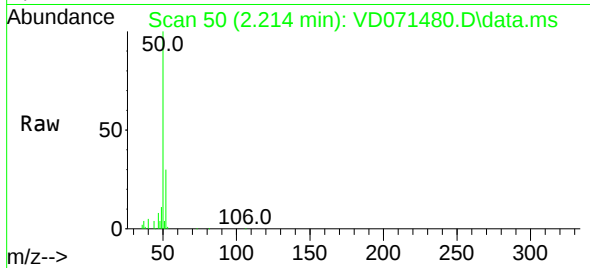
#3
Chloromethane
Concen: 18.808 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.005 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
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ClientSampleId :
VD1227SBS01

Tgt Ion: 50 Resp: 9422
Ion Ratio Lower Upper
50 100
52 30.1 25.8 38.8

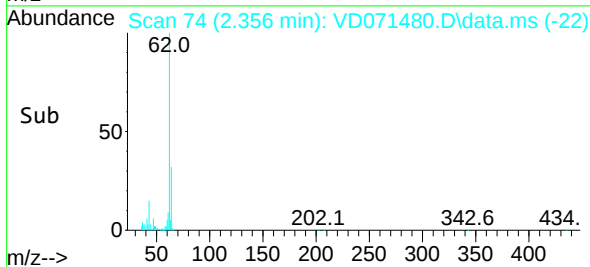
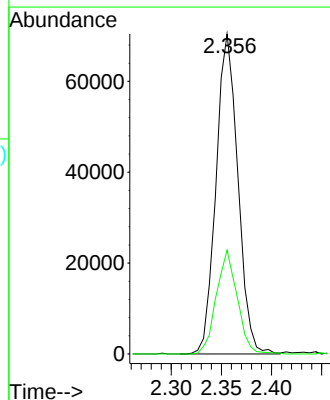
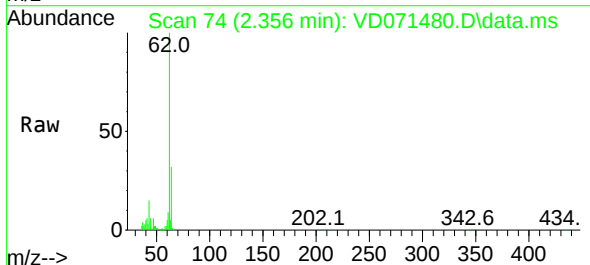
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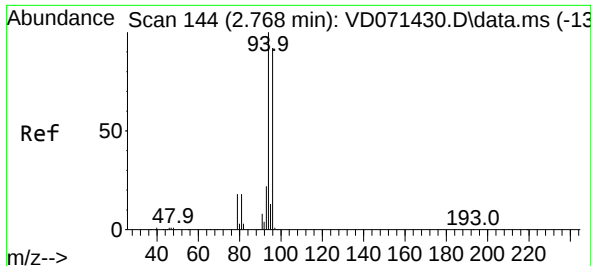
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#4
Vinyl Chloride
Concen: 17.733 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

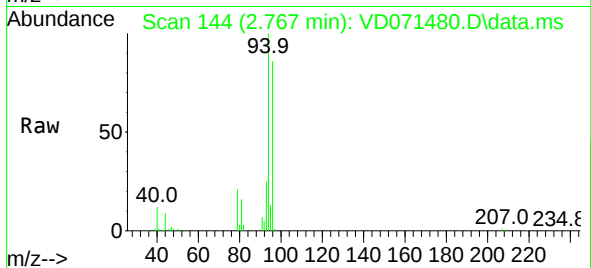
Tgt Ion: 62 Resp: 106463
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5
Bromomethane
Concen: 20.079 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.017 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

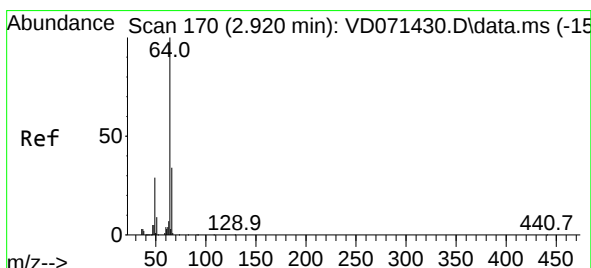
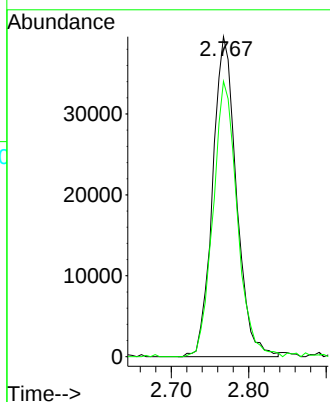
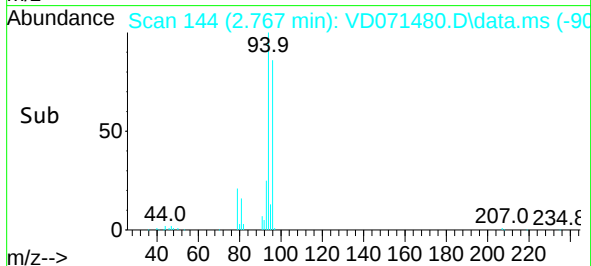
Instrument :
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Tgt Ion: 94 Resp: 84329
Ion Ratio Lower Upper
94 100
96 86.0 74.8 112.2

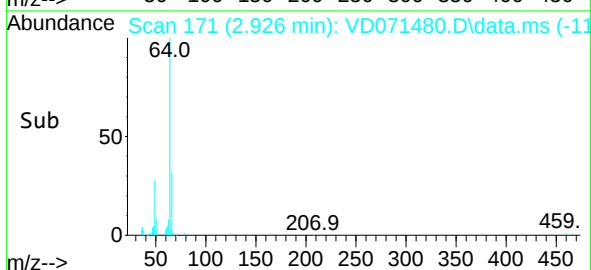
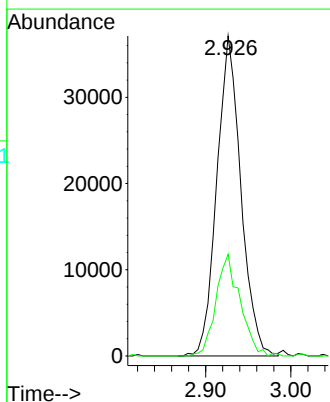
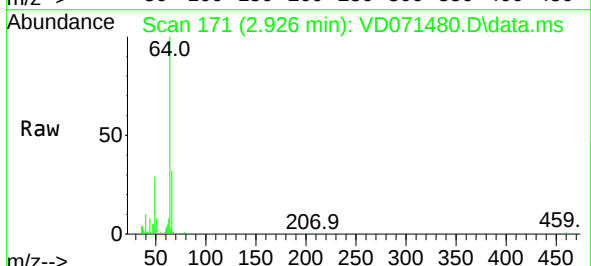
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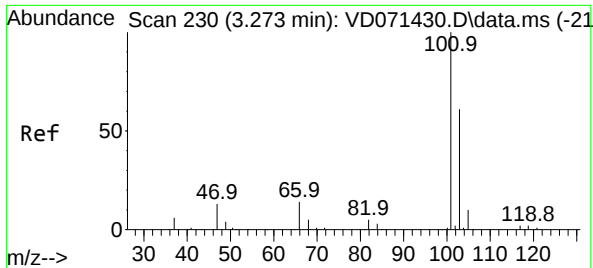
Reviewed By :Semsettin Yesilyurt 12/28/2021
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#6
Chloroethane
Concen: 18.299 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

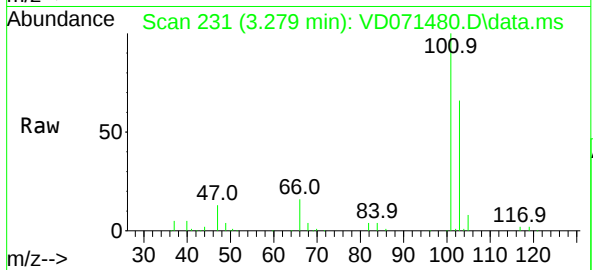
Tgt Ion: 64 Resp: 72907
Ion Ratio Lower Upper
64 100
66 31.8 29.0 43.4





#7
Trichlorofluoromethane
Concen: 21.679 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

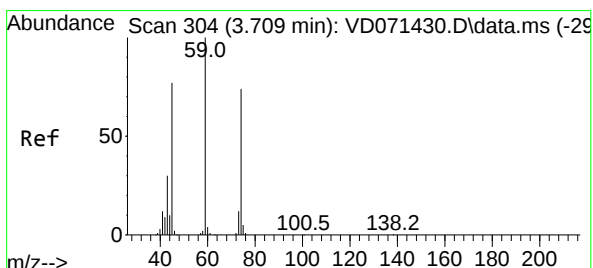
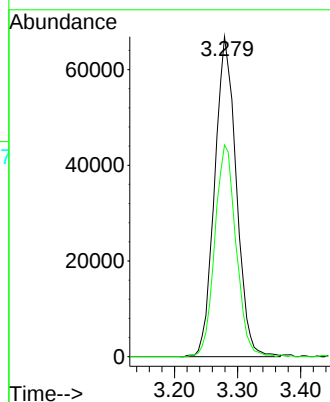
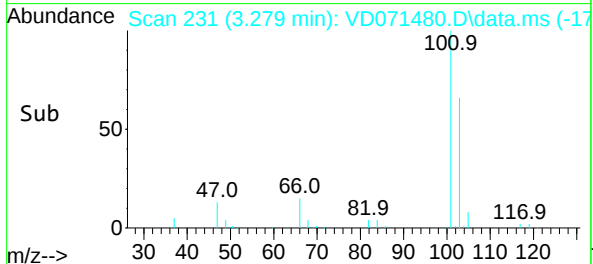
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion:101 Resp: 15933
Ion Ratio Lower Upper
101 100
103 66.1 49.7 74.5

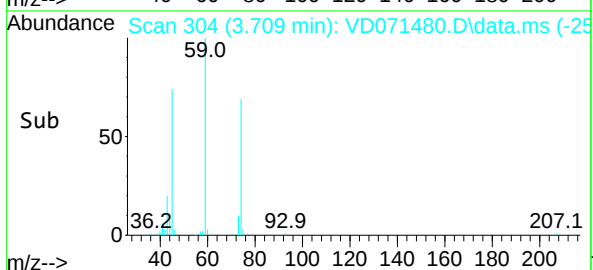
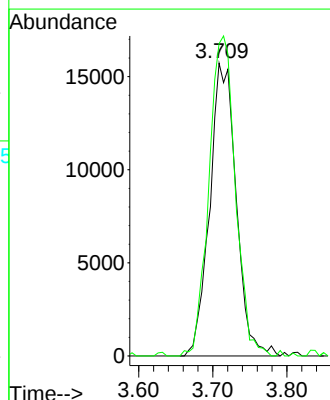
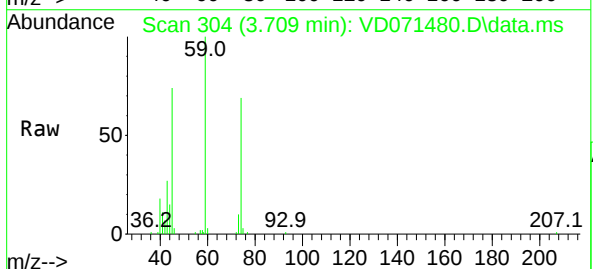
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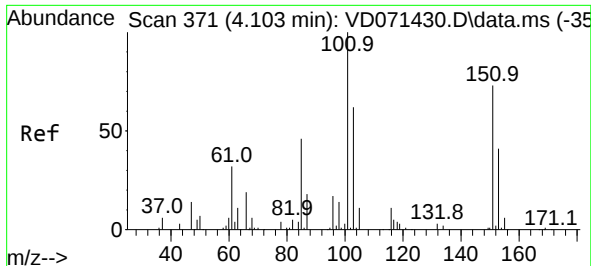
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#8
Diethyl Ether
Concen: 18.573 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 74 Resp: 39079
Ion Ratio Lower Upper
74 100
45 109.3 49.6 149.0





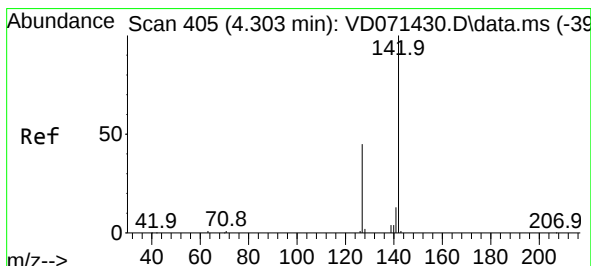
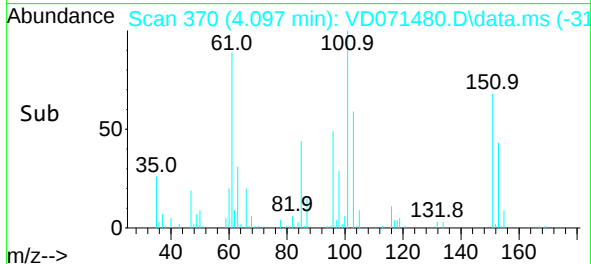
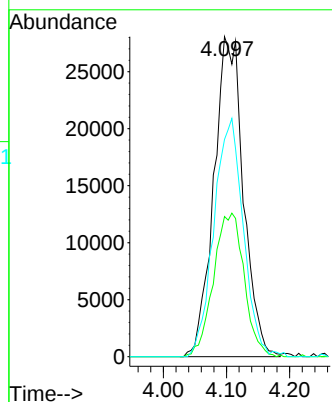
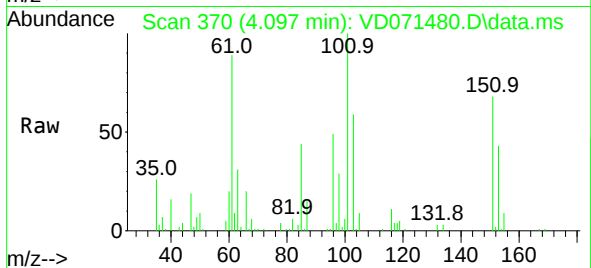
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.308 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01

Tgt Ion:101 Resp: 91109
Ion Ratio Lower Upper
101 100
85 46.5 34.8 52.2
151 74.2 60.4 90.6

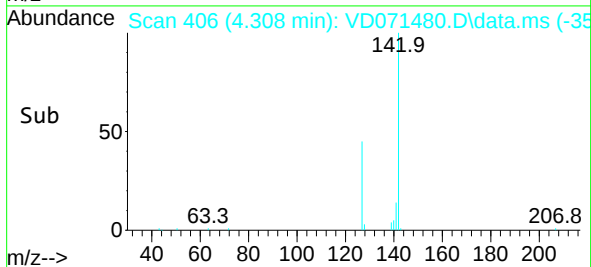
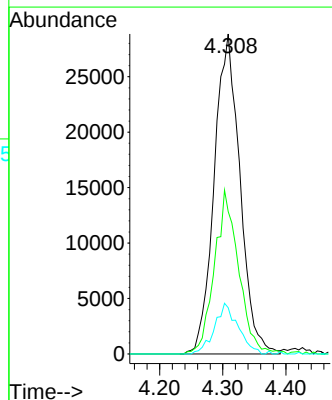
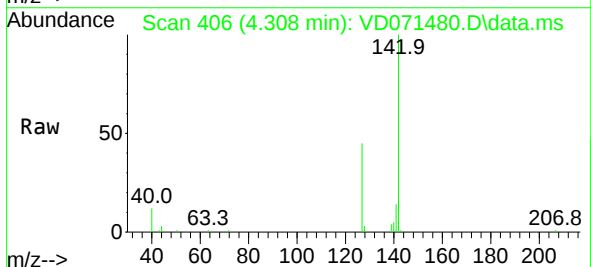
Manual Integrations
APPROVED

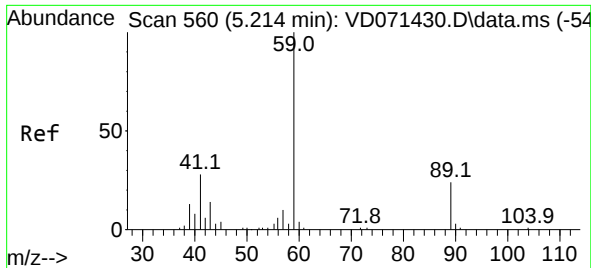
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#10
Methyl Iodide
Concen: 19.673 ug/l
RT: 4.308 min Scan# 406
Delta R.T. 0.011 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

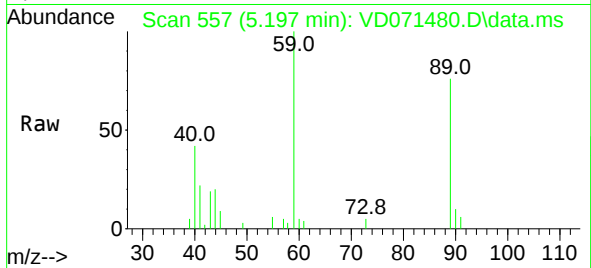
Tgt Ion:142 Resp: 81803
Ion Ratio Lower Upper
142 100
127 48.1 35.0 52.4
141 14.5 12.0 18.0





#11
Tert butyl alcohol
Concen: 63.554 ug/l
RT: 5.197 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

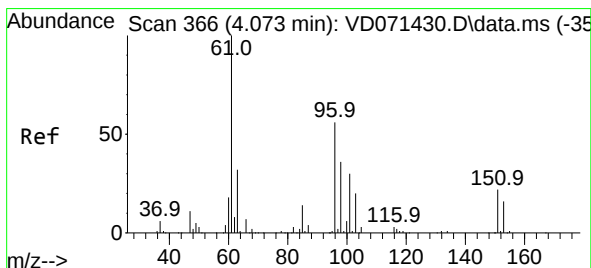
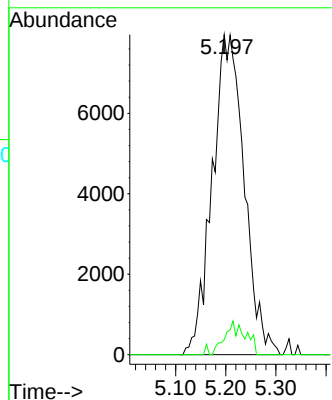
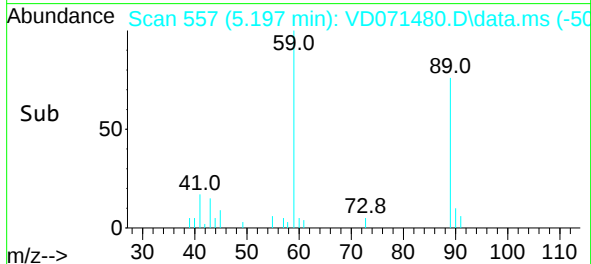
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



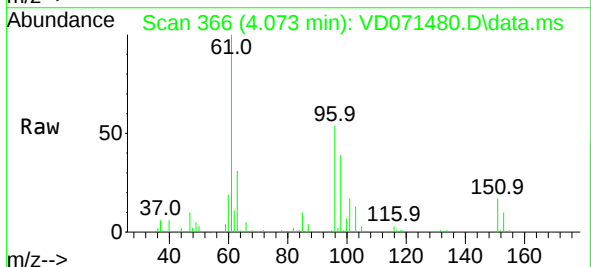
Tgt Ion: 59 Resp: 3527
Ion Ratio Lower Upper
59 100
57 5.3 9.0 13.4

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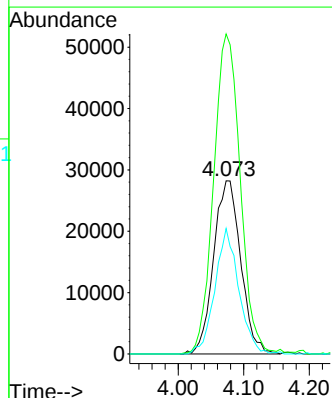
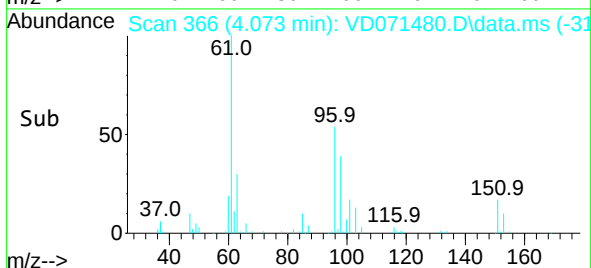
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

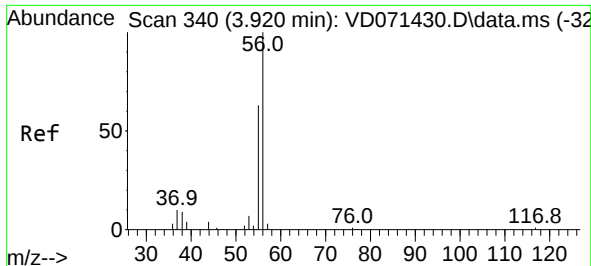


#12
1,1-Dichloroethene
Concen: 20.828 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



Tgt Ion: 96 Resp: 81022
Ion Ratio Lower Upper
96 100
61 184.9 120.3 180.5#
98 72.4 54.4 81.6





#13

Acrolein

Concen: 90.838 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.012 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

Tgt Ion: 56 Resp: 21760

Ion Ratio Lower Upper

56 100

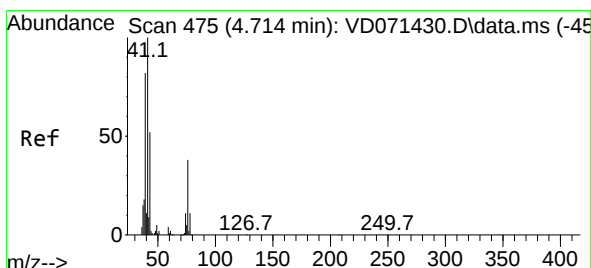
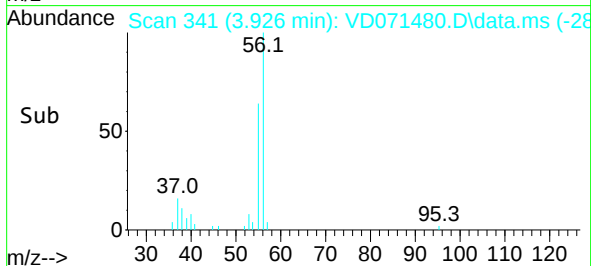
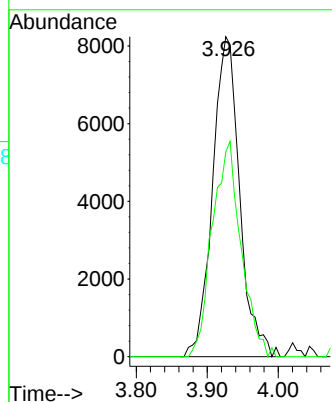
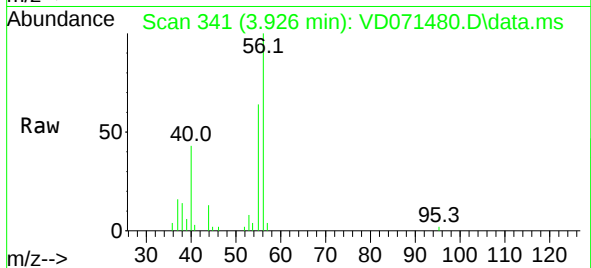
55 71.5 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#14

Allyl chloride

Concen: 20.504 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.017 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

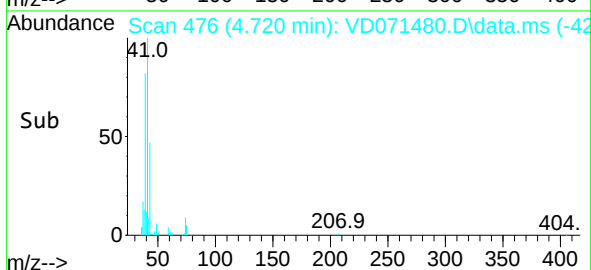
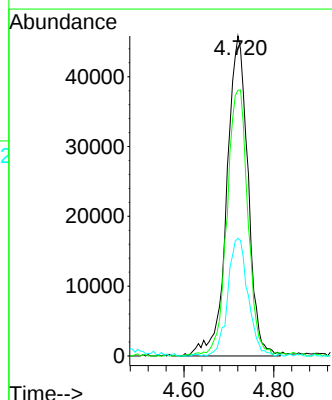
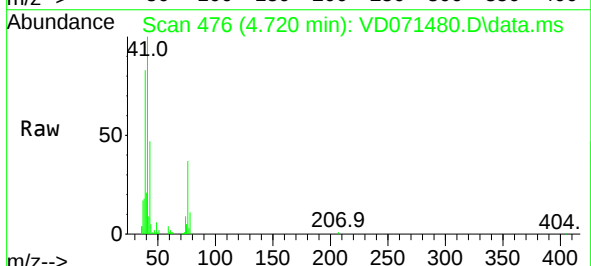
Tgt Ion: 41 Resp: 150866

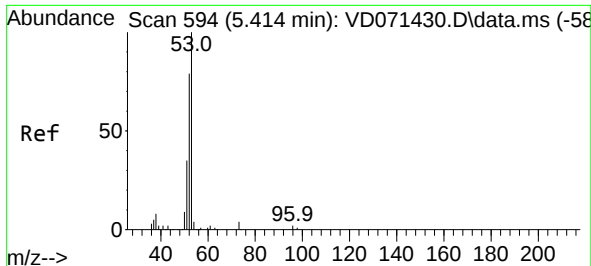
Ion Ratio Lower Upper

41 100

39 82.2 45.6 68.4

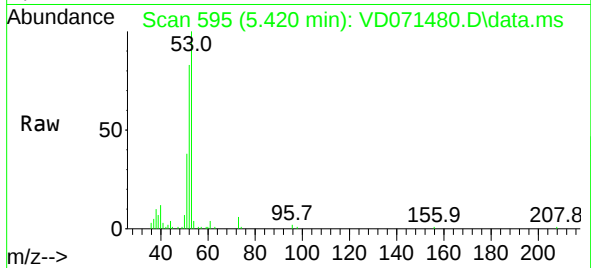
76 34.8 30.2 45.4





#15
Acrylonitrile
Concen: 88.123 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

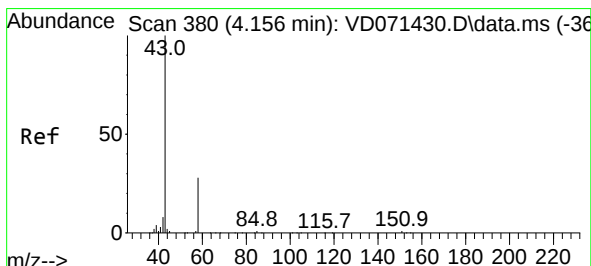
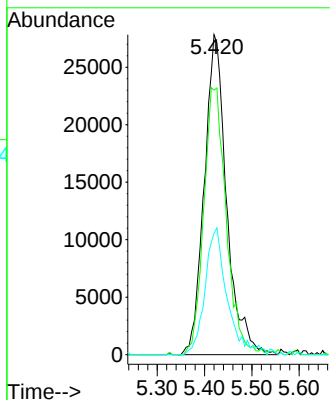
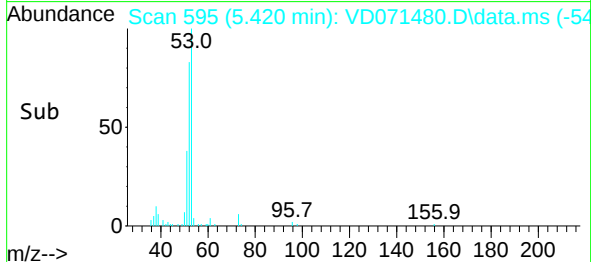
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 53 Resp: 9131
Ion Ratio Lower Upper
53 100
52 83.9 63.8 95.8
51 39.1 28.5 42.7

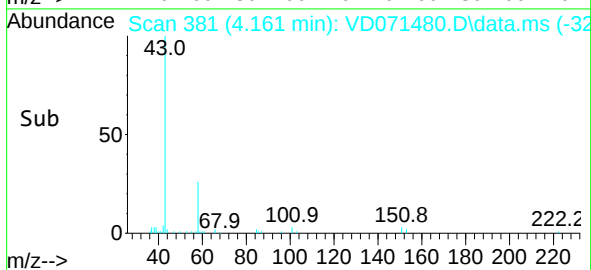
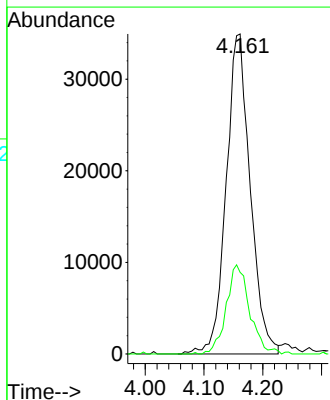
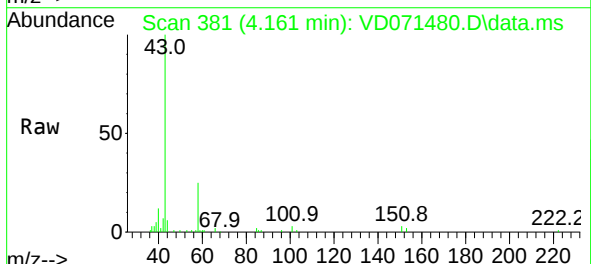
Manual Integrations
APPROVED

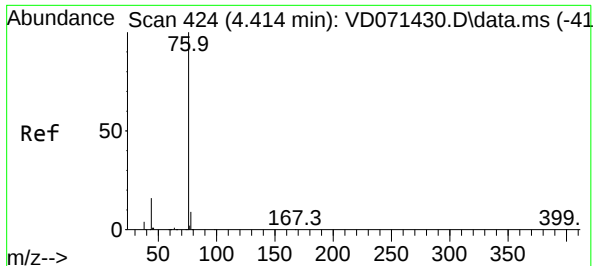
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#16
Acetone
Concen: 79.782 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

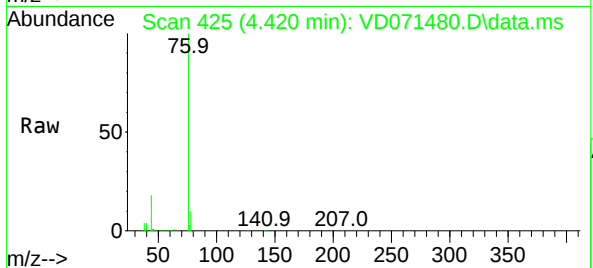
Tgt Ion: 43 Resp: 99373
Ion Ratio Lower Upper
43 100
58 25.5 27.8 41.8#





#17
Carbon Disulfide
Concen: 18.377 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

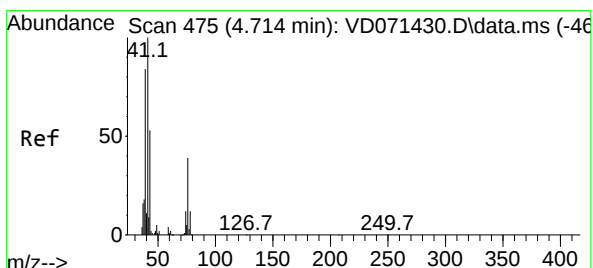
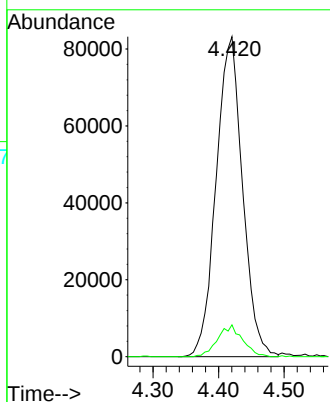
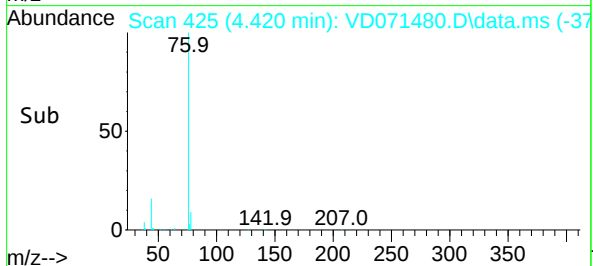
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 76 Resp: 232930
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.8

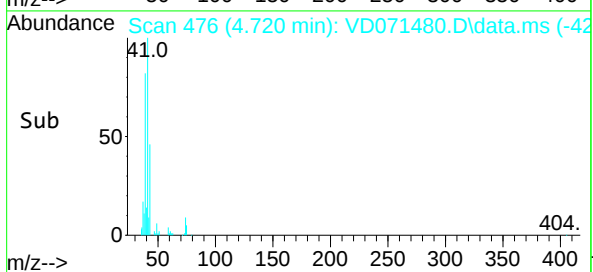
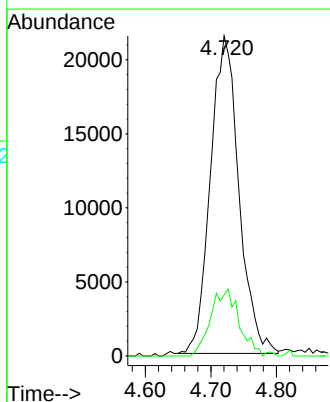
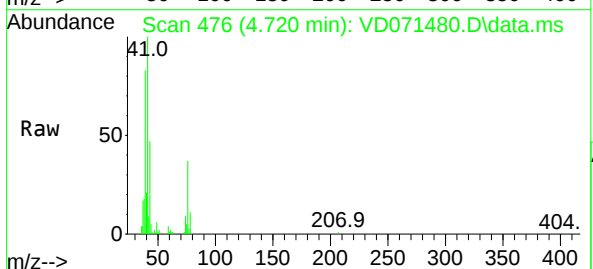
Manual Integrations
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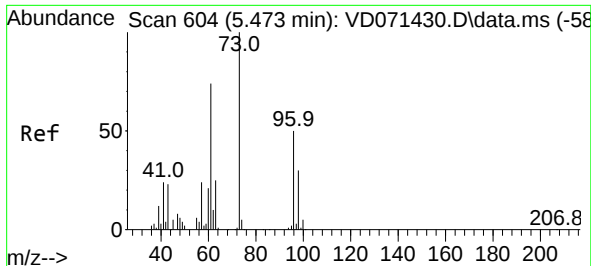
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#18
Methyl Acetate
Concen: 16.796 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

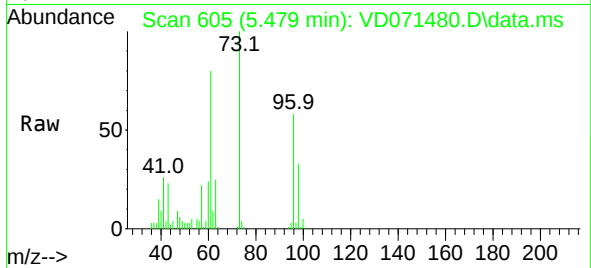
Tgt Ion: 43 Resp: 64572
Ion Ratio Lower Upper
43 100
74 21.0 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 18.859 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

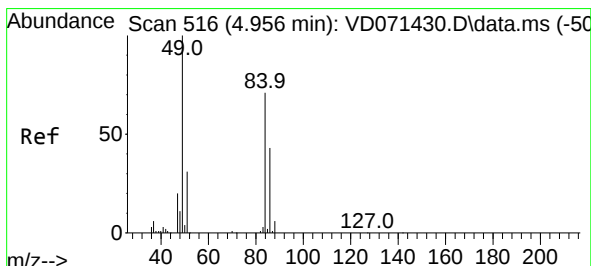
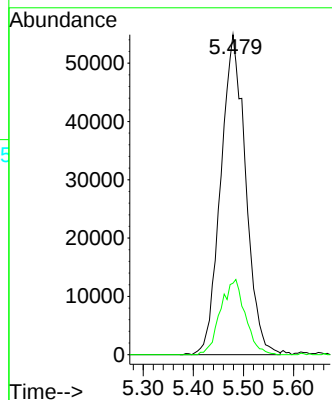
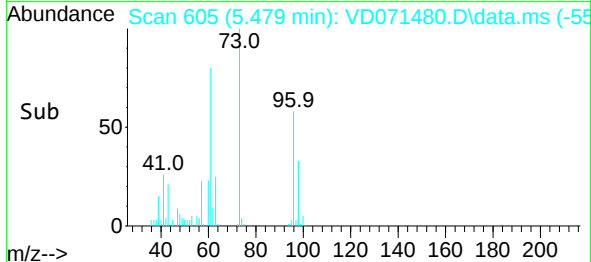
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 73 Resp: 18938
Ion Ratio Lower Upper
73 100
57 22.3 18.9 28.3

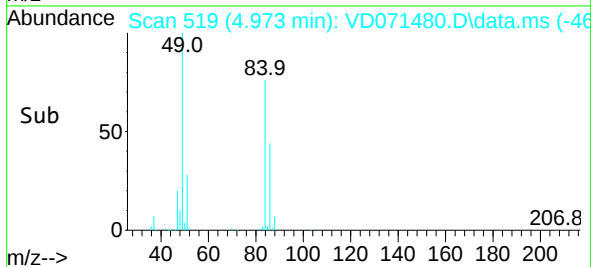
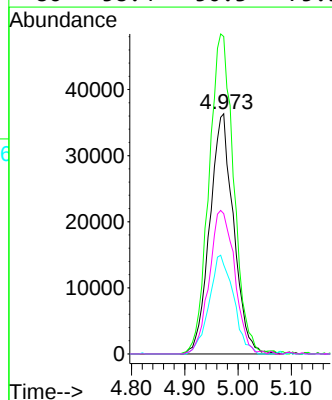
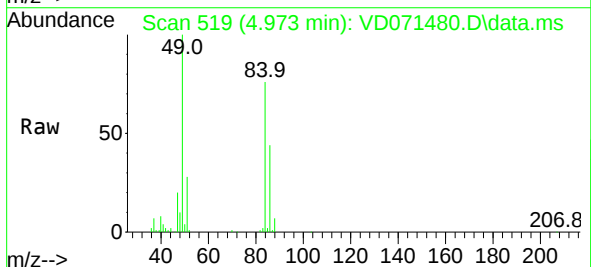
Manual Integrations
APPROVED

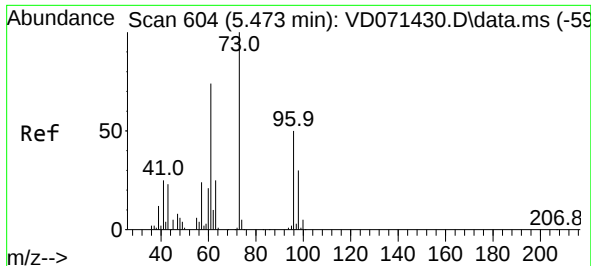
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#20
Methylene Chloride
Concen: 19.867 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

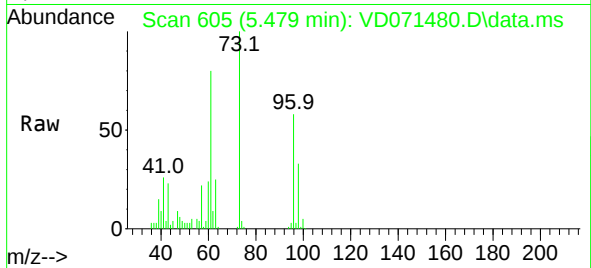
Tgt Ion: 84 Resp: 112808
Ion Ratio Lower Upper
84 100
49 132.2 95.8 143.6
51 37.1 30.9 46.3
86 58.4 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 21.089 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

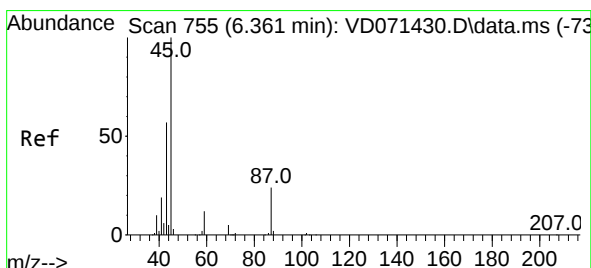
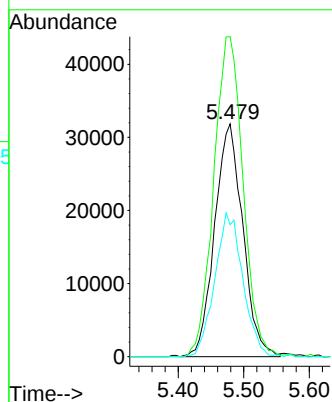
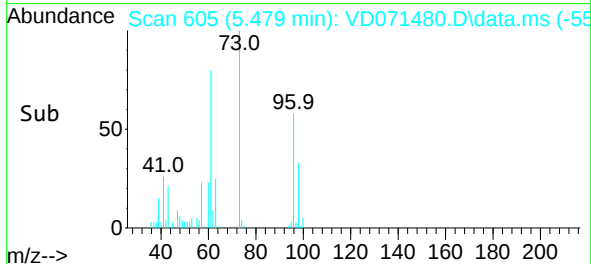
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 96 Resp: 9502
Ion Ratio Lower Upper
96 100
61 137.5 102.1 153.1
98 56.7 50.1 75.1

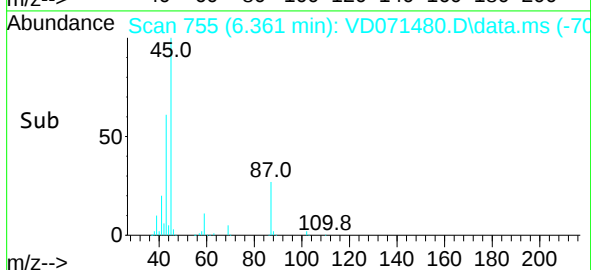
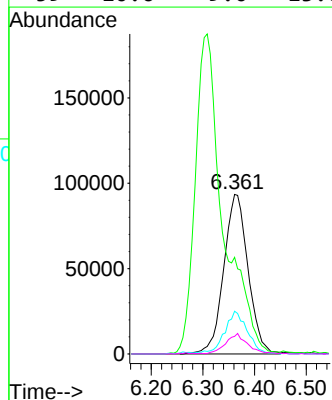
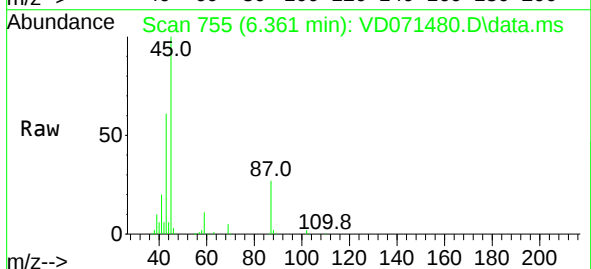
Manual Integrations
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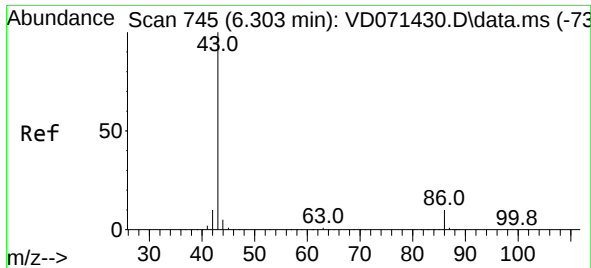
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#22
Diisopropyl ether
Concen: 20.373 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

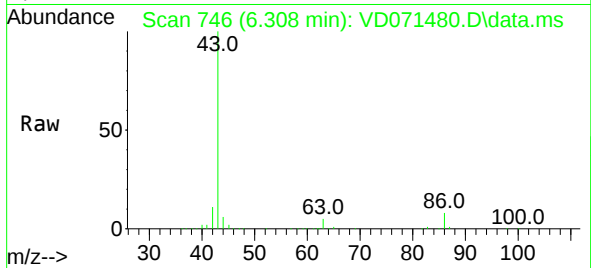
Tgt Ion: 45 Resp: 305160
Ion Ratio Lower Upper
45 100
43 59.3 39.6 59.4
87 26.8 21.2 31.8
59 10.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 91.246 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

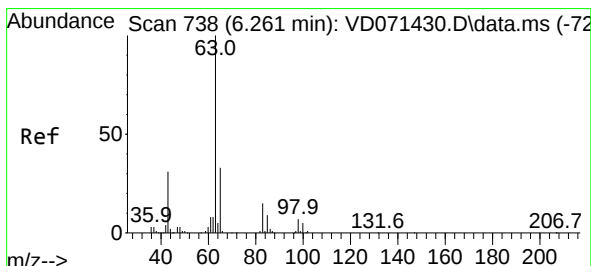
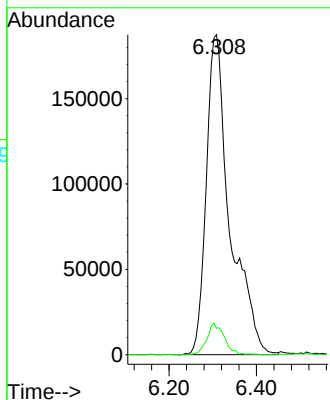
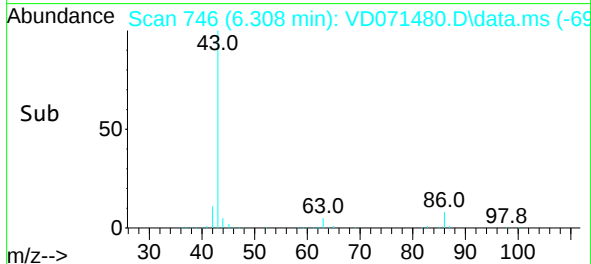
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01



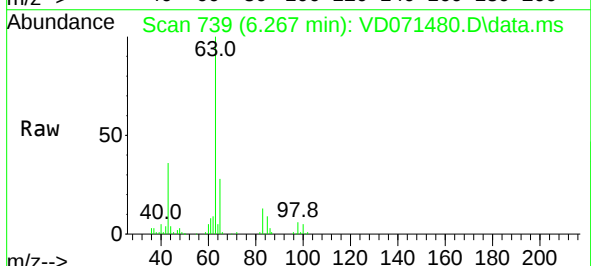
Tgt Ion: 43 Resp: 70457
 Ion Ratio Lower Upper
 43 100
 86 8.2 8.2 12.4

Manual Integrations
 APPROVED

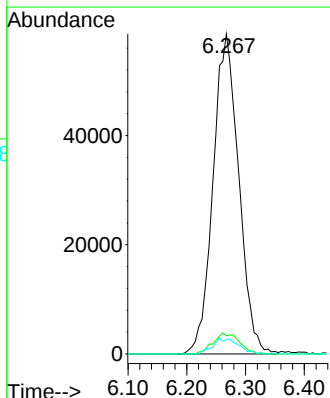
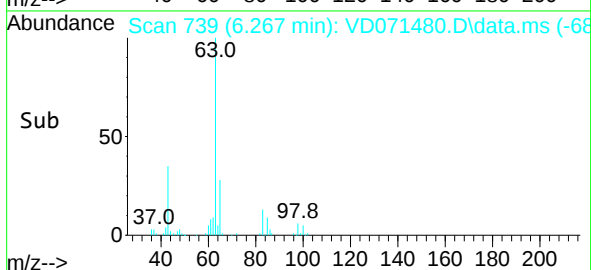
Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021

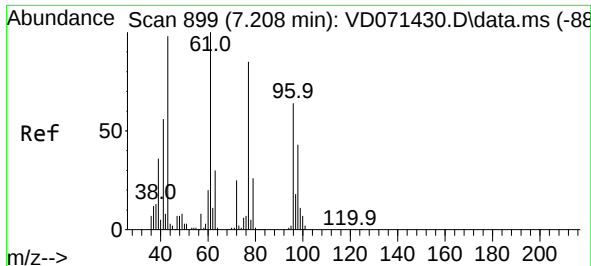


#24
 1,1-Dichloroethane
 Concen: 20.722 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07



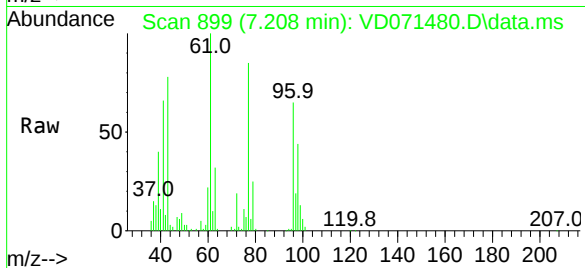
Tgt Ion: 63 Resp: 177943
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.6
 100 4.6 2.1 6.3





#25
2-Butanone
Concen: 82.257 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

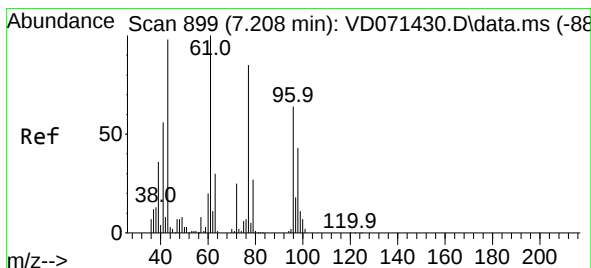
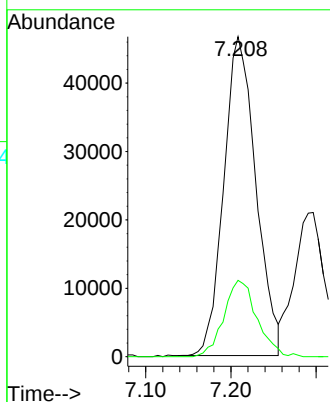
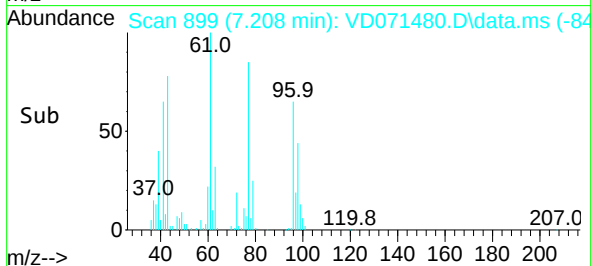
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



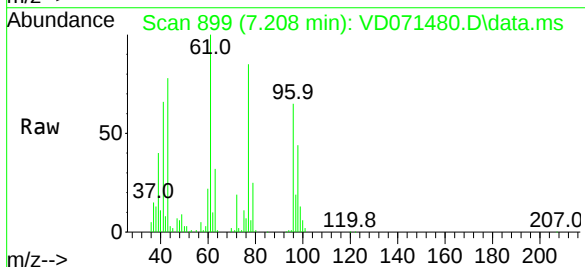
Tgt Ion: 43 Resp: 122380
Ion Ratio Lower Upper
43 100
72 23.9 23.8 35.6

Manual Integrations
APPROVED

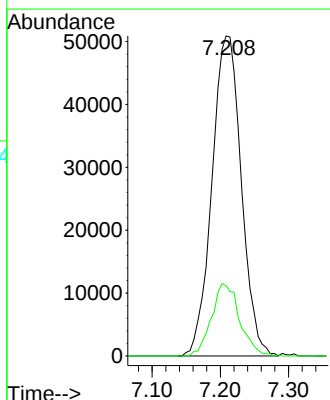
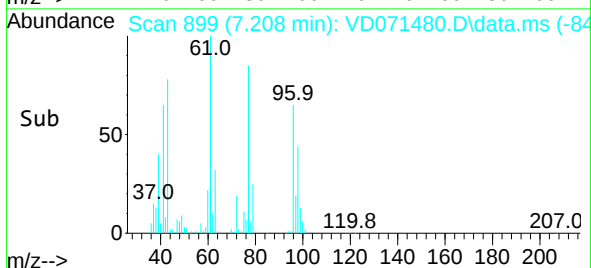
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

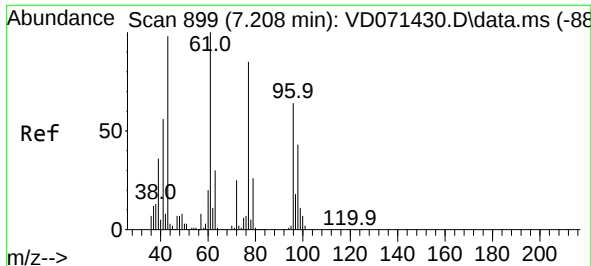


#26
2,2-Dichloropropane
Concen: 21.609 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



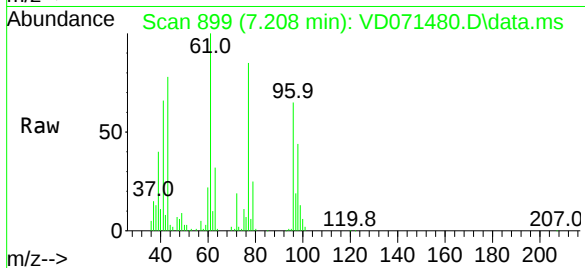
Tgt Ion: 77 Resp: 152468
Ion Ratio Lower Upper
77 100
97 21.7 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.751 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

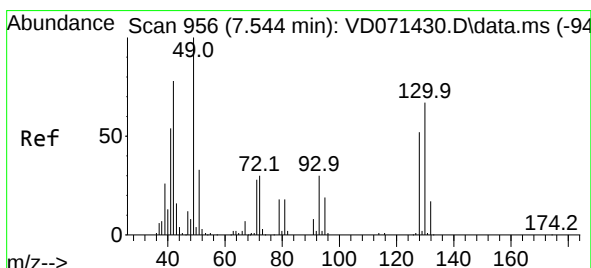
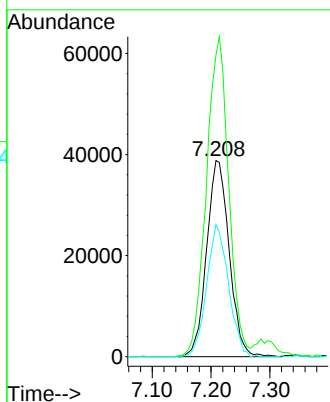
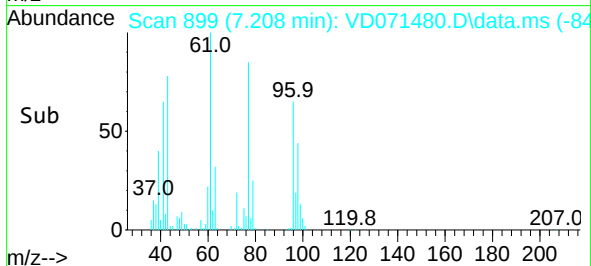
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01



Tgt Ion: 96 Resp: 10341
 Ion Ratio Lower Upper
 96 100
 61 161.3 0.0 288.6
 98 65.4 0.0 129.2

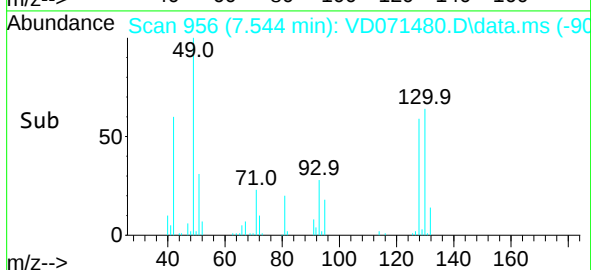
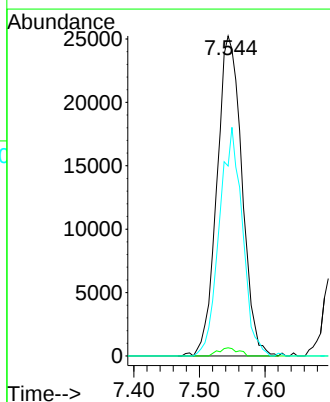
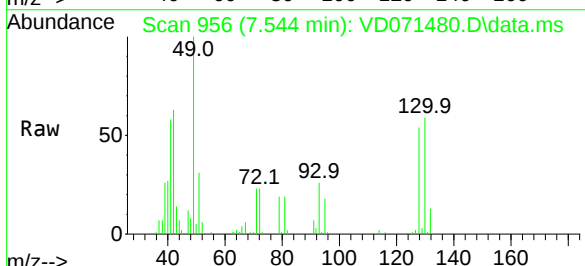
Manual Integrations
 APPROVED

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



#28
 Bromochloromethane
 Concen: 18.970 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

Tgt Ion: 49 Resp: 66752
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 66.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 83.872 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

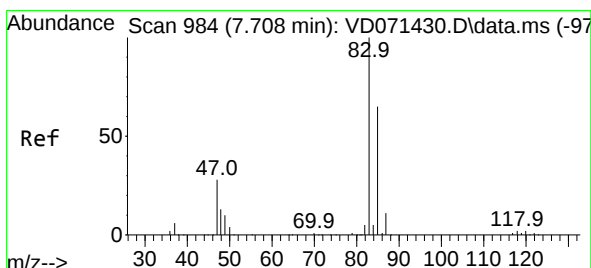
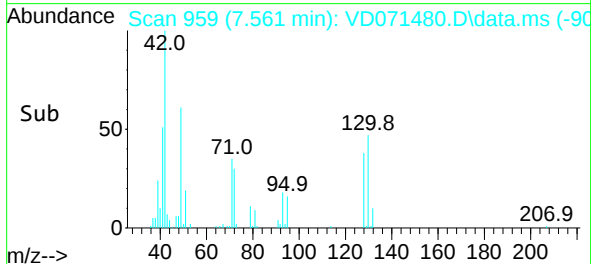
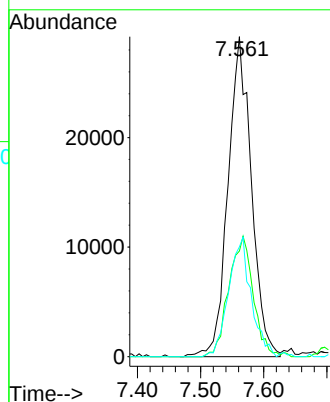
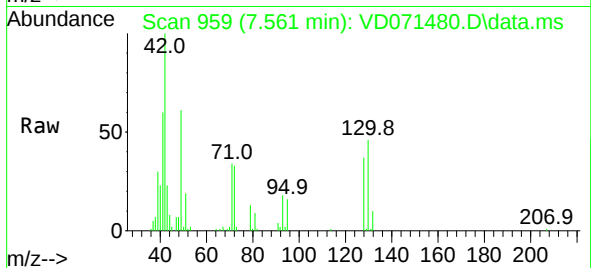
VD1227SBS01

Tgt Ion: 42 Resp: 7492
 Ion Ratio Lower Upper
 42 100
 72 39.6 33.7 50.5
 71 36.1 32.7 49.1

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 21.469 ug/l

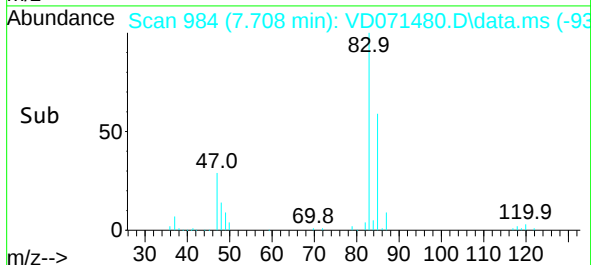
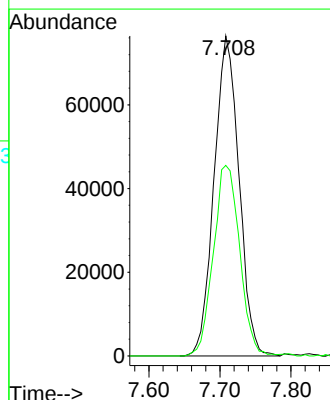
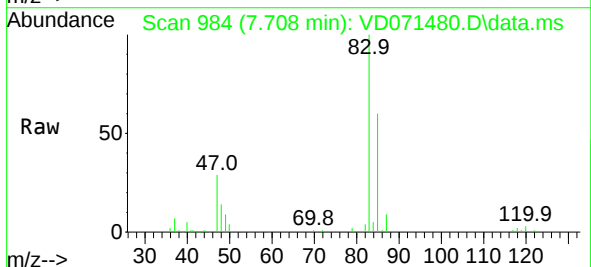
RT: 7.708 min Scan# 984

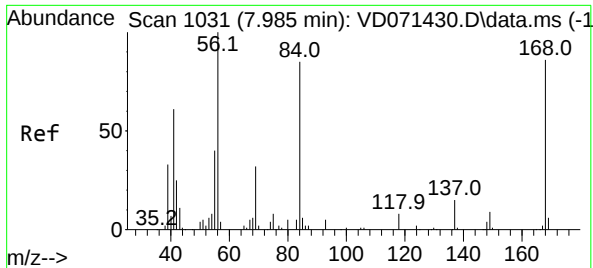
Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

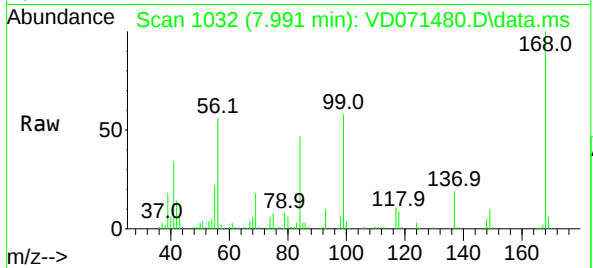
Tgt Ion: 83 Resp: 186014
 Ion Ratio Lower Upper
 83 100
 85 59.5 51.0 76.6





#31
Cyclohexane
Concen: 20.289 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

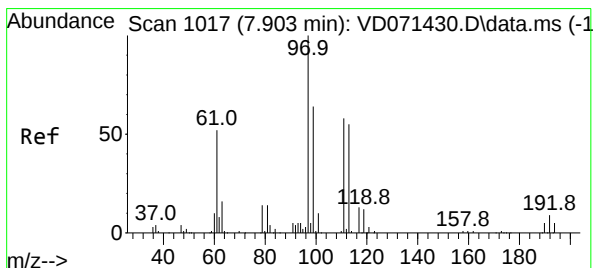
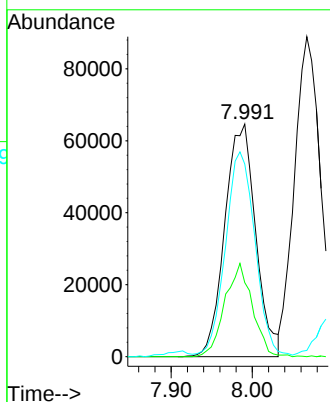
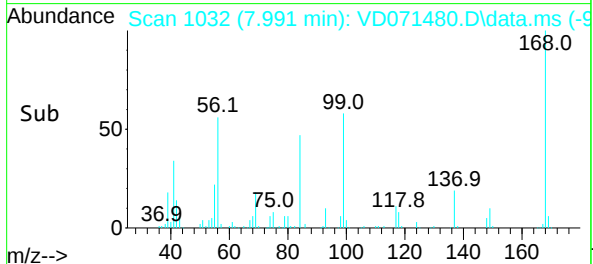
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



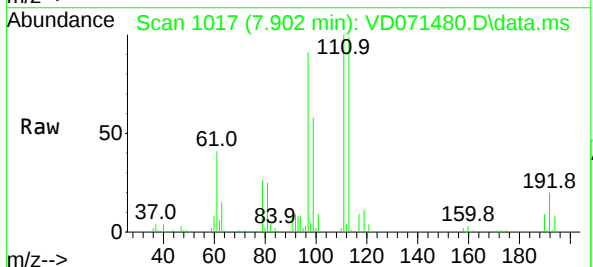
Tgt Ion: 56 Resp: 170915
Ion Ratio Lower Upper
56 100
69 31.8 25.9 38.9
84 80.7 64.3 96.5

Manual Integrations
APPROVED

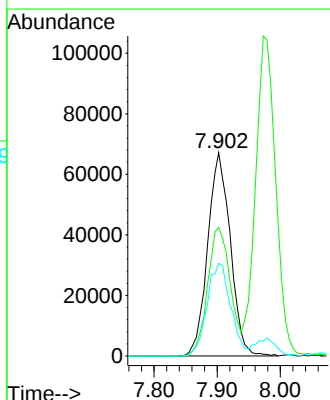
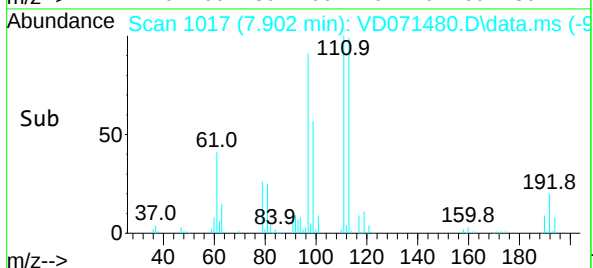
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

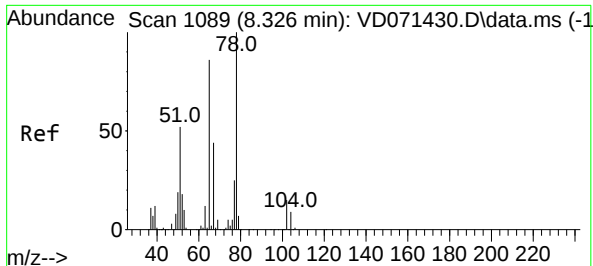


#32
1,1,1-Trichloroethane
Concen: 21.745 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



Tgt Ion: 97 Resp: 167098
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 47.7 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.067 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

Tgt Ion: 65 Resp: 23835

Ion Ratio Lower Upper

65 100

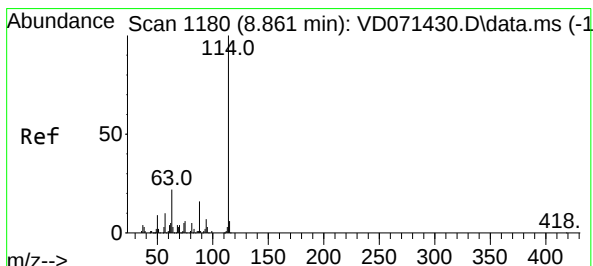
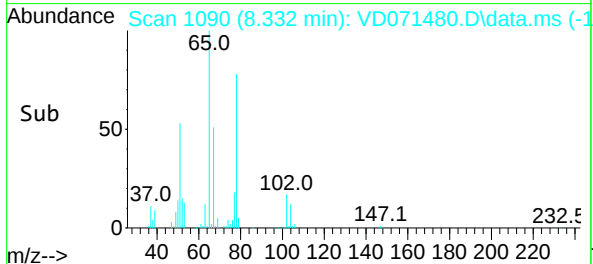
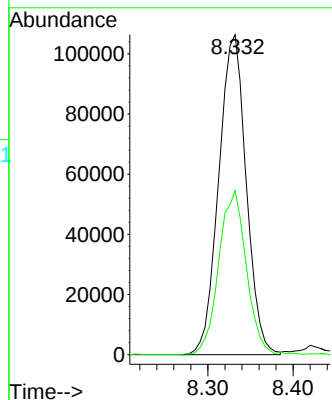
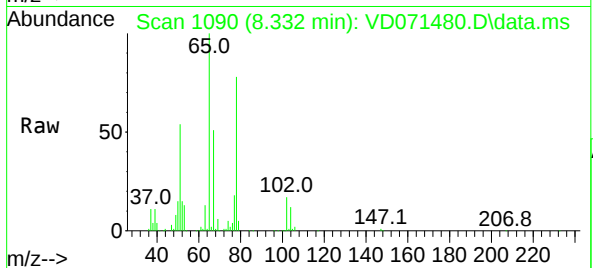
67 51.7 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

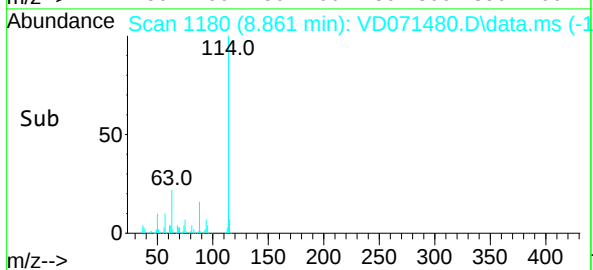
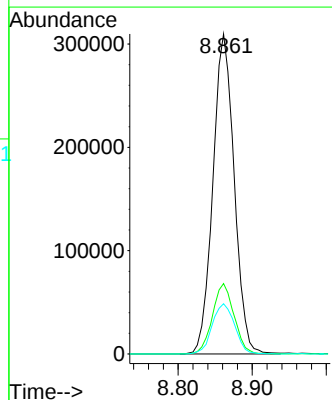
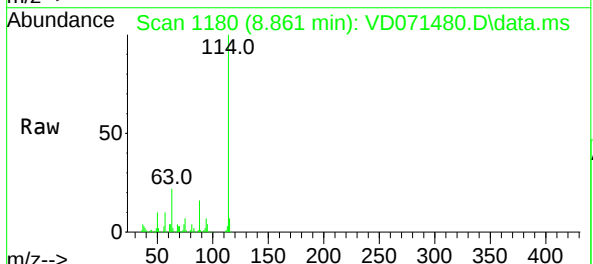
Tgt Ion:114 Resp: 618414

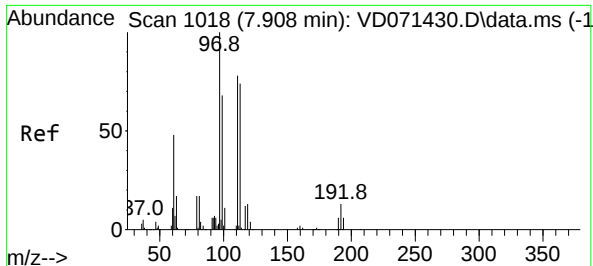
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 55.250 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

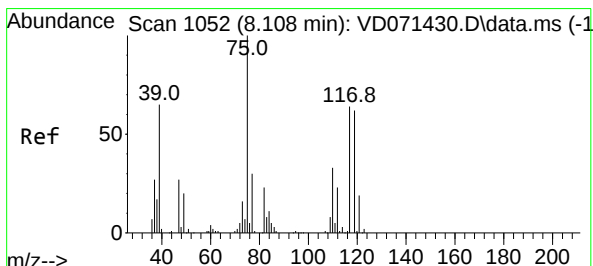
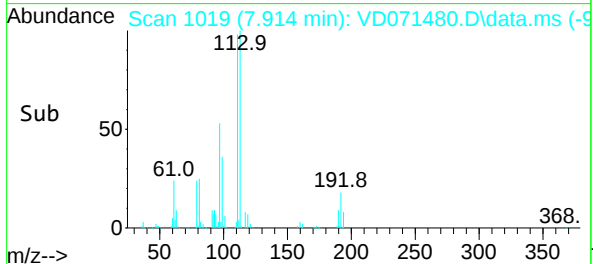
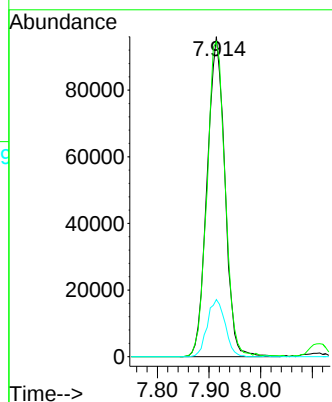
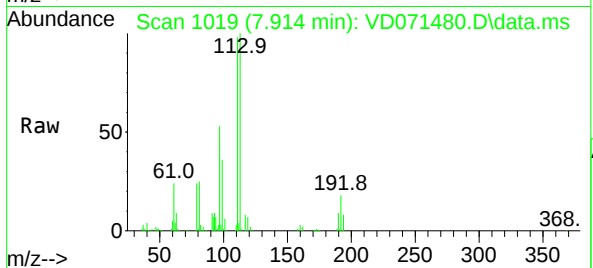
Tgt Ion:113 Resp: 22963

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.0	123.0
192	17.9	15.2	22.8

Manual Integrations

APPROVED

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



#36

1,1-Dichloropropene

Concen: 21.494 ug/l

RT: 8.114 min Scan# 1053

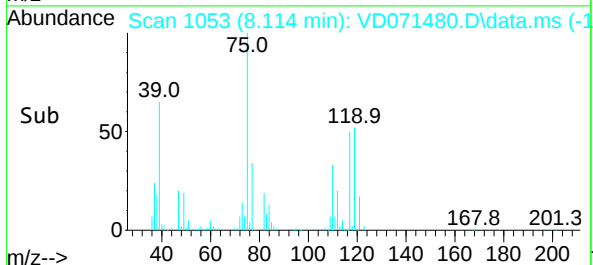
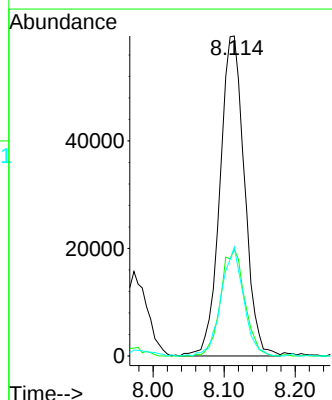
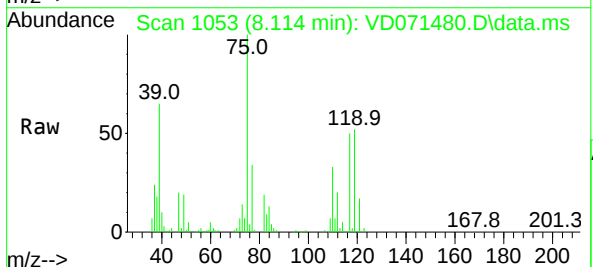
Delta R.T. 0.006 min

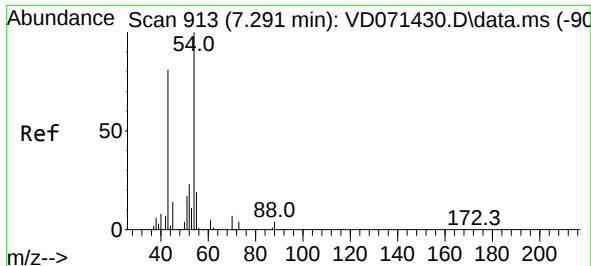
Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Tgt Ion: 75 Resp: 142724

Ion	Ratio	Lower	Upper
75	100		
110	32.6	17.8	53.4
77	31.2	24.8	37.2





#37

Ethyl Acetate

Concen: 17.587 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.012 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

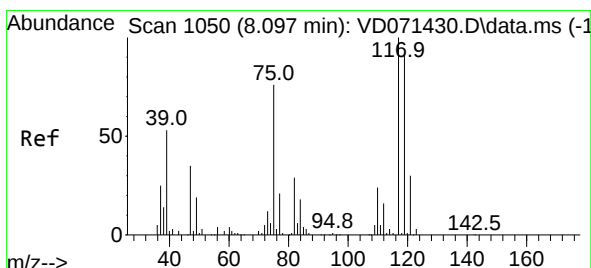
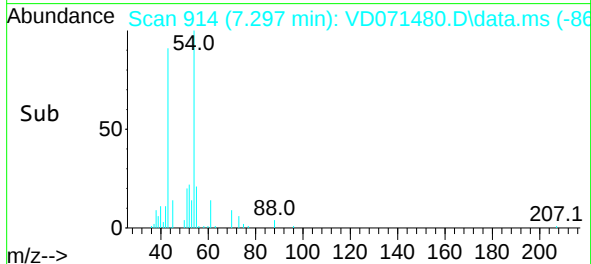
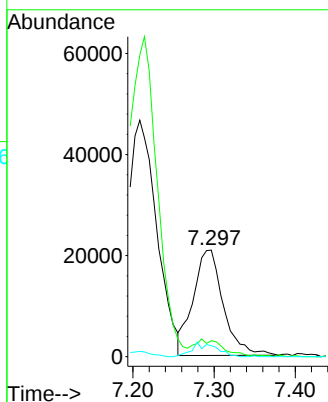
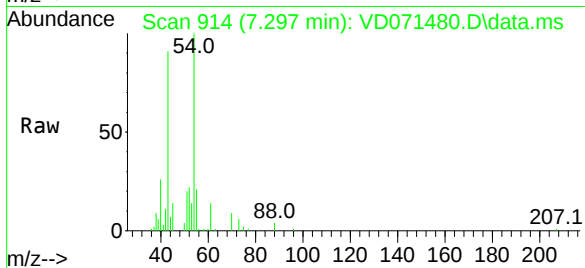
Tgt Ion: 43 Resp: 5391

Ion	Ratio	Lower	Upper
43	100		
61	14.2	13.0	19.6
70	4.8	8.7	13.1

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 21.583 ug/l

RT: 8.097 min Scan# 1050

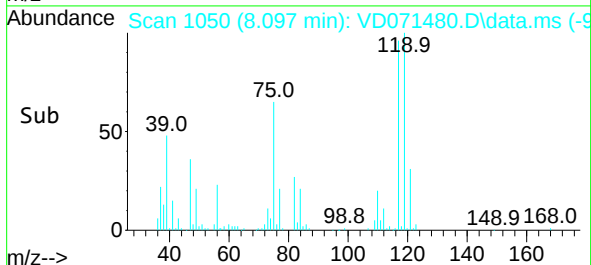
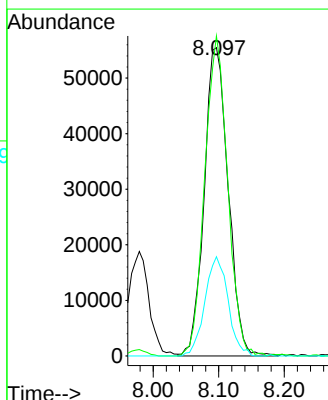
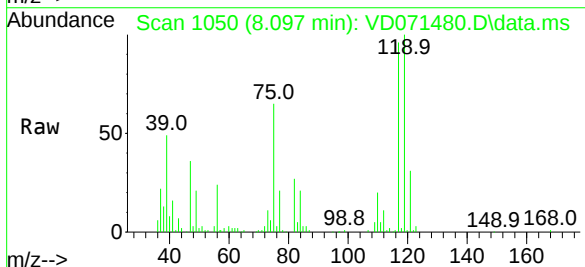
Delta R.T. -0.000 min

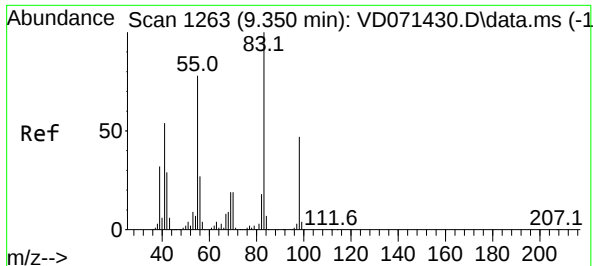
Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Tgt Ion:117 Resp: 141393

Ion	Ratio	Lower	Upper
117	100		
119	103.8	75.8	113.6
121	32.2	23.6	35.4





#39

Methylcyclohexane

Concen: 20.672 ug/l

RT: 9.355 min Scan# 1263

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

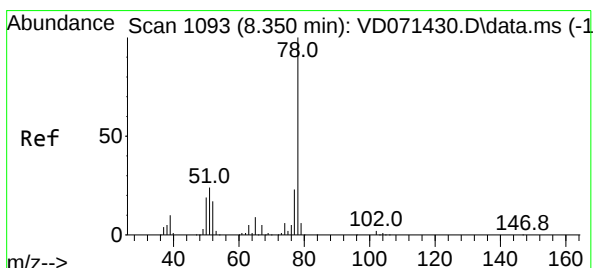
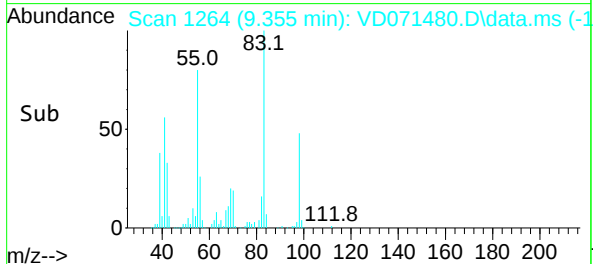
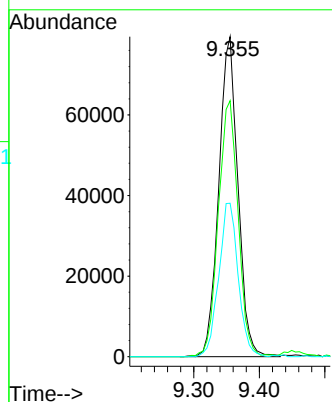
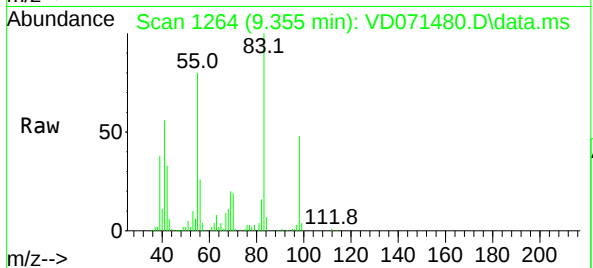
Tgt Ion: 83 Resp: 16068

Ion	Ratio	Lower	Upper
83	100		
55	80.0	65.8	98.8
98	47.9	38.7	58.1

Manual Integrations

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



#40

Benzene

Concen: 21.095 ug/l

RT: 8.349 min Scan# 1093

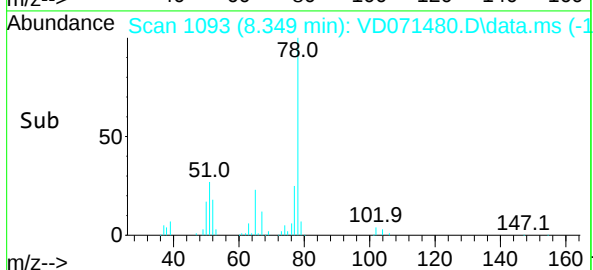
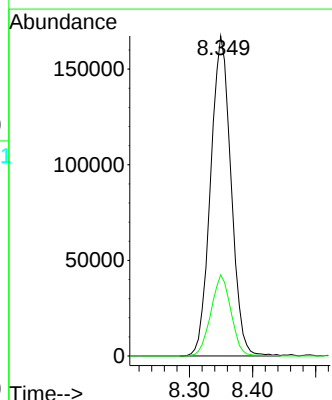
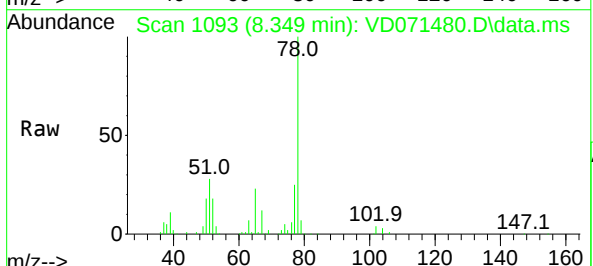
Delta R.T. -0.001 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Tgt Ion: 78 Resp: 376557

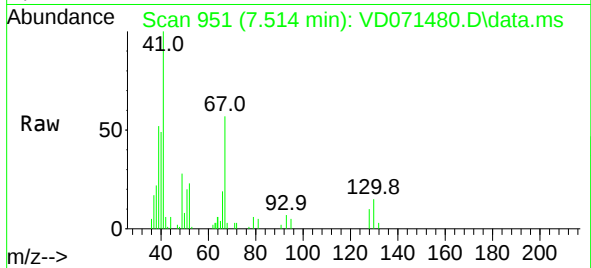
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.1	28.7





#41
Methacrylonitrile
Concen: 19.603 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

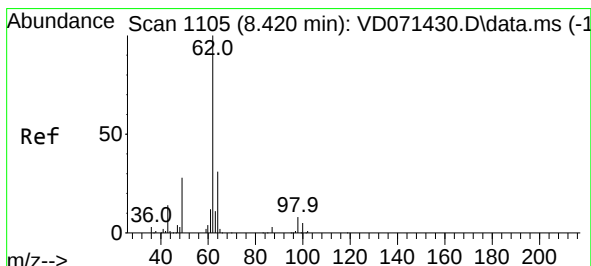
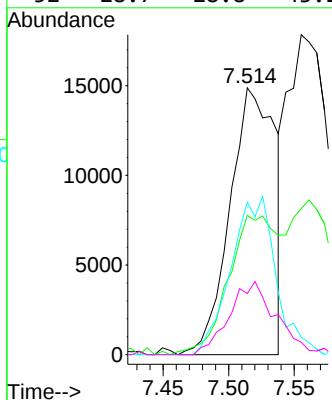
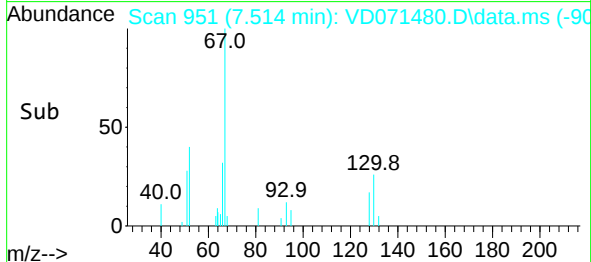
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 41 Resp: 3569
Ion Ratio Lower Upper
41 100
39 55.4 60.2 90.4
67 59.1 74.8 112.2
52 28.7 28.8 43.2

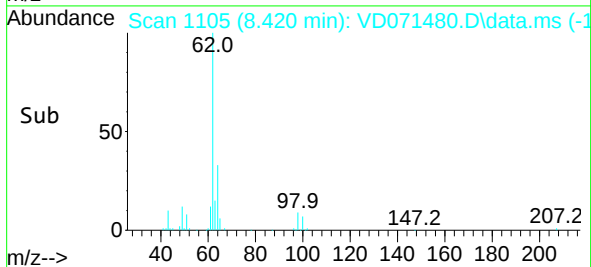
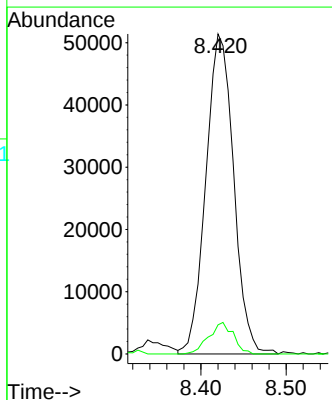
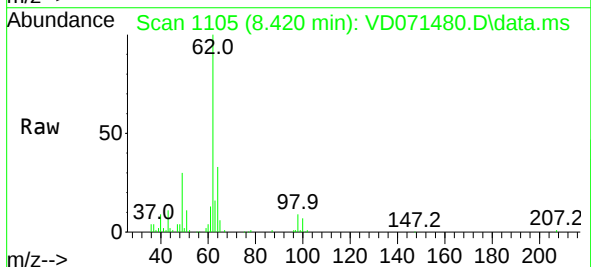
Manual Integrations
APPROVED

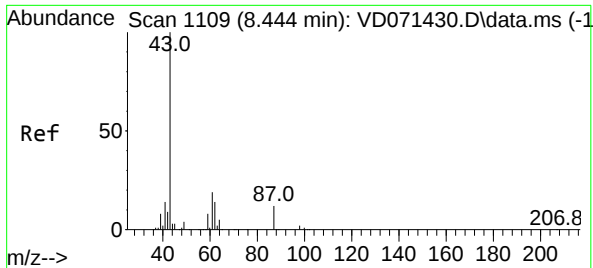
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#42
1,2-Dichloroethane
Concen: 20.004 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

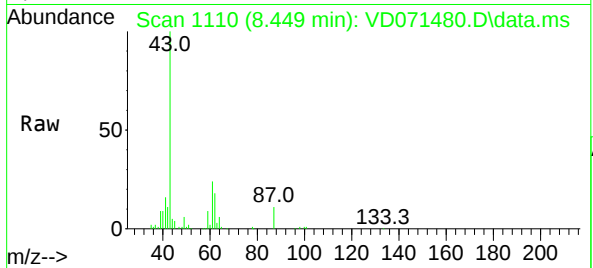
Tgt Ion: 62 Resp: 116439
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8





#43
Isopropyl Acetate
Concen: 18.031 ug/l
RT: 8.449 min Scan# 1109
Delta R.T. -0.001 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

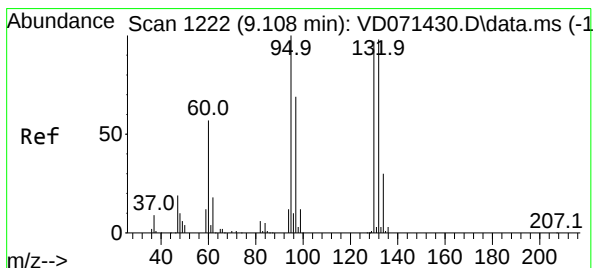
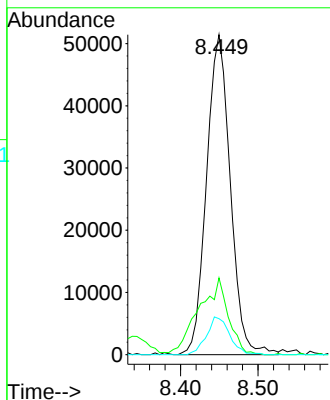
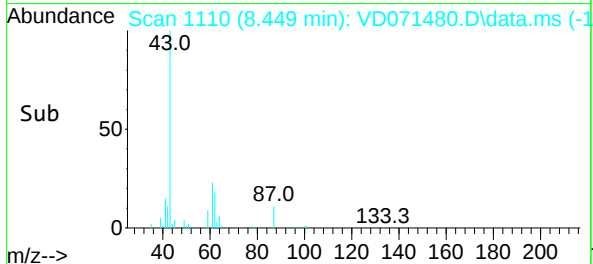
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 43 Resp: 109690
Ion Ratio Lower Upper
43 100
61 30.0 28.2 42.4
87 11.5 10.7 16.1

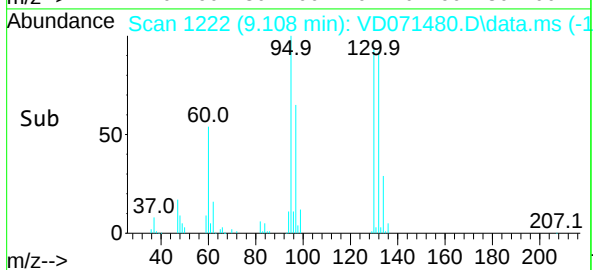
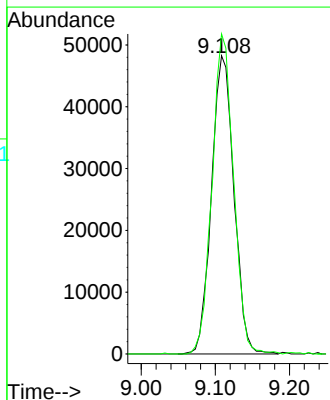
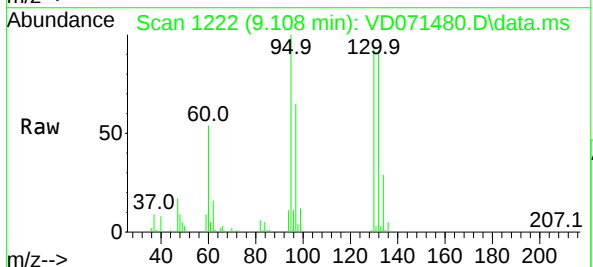
Manual Integrations
APPROVED

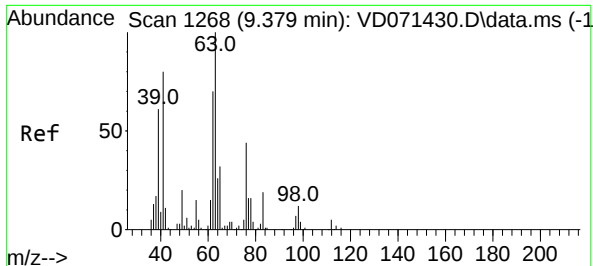
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#44
Trichloroethene
Concen: 21.778 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:130 Resp: 101305
Ion Ratio Lower Upper
130 100
95 107.3 0.0 193.2





#45

1,2-Dichloropropane

Concen: 21.111 ug/l

RT: 9.385 min Scan# 1268

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

Tgt Ion: 63 Resp: 9778

Ion Ratio Lower Upper

63 100

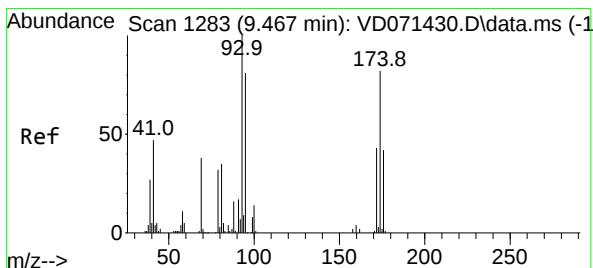
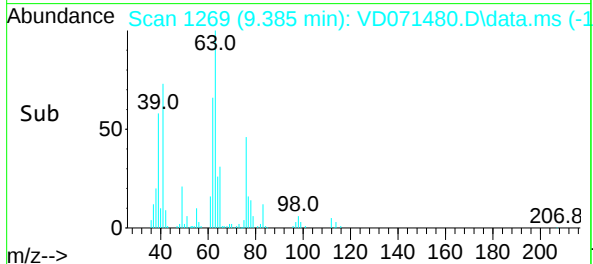
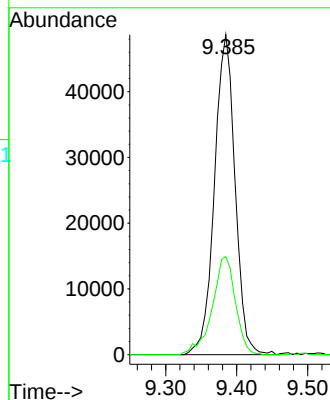
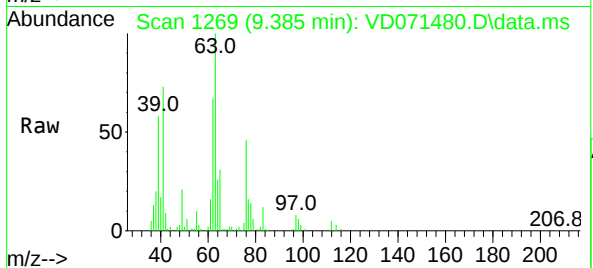
65 30.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#46

Dibromomethane

Concen: 20.020 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

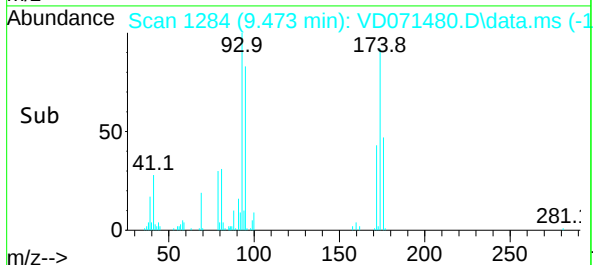
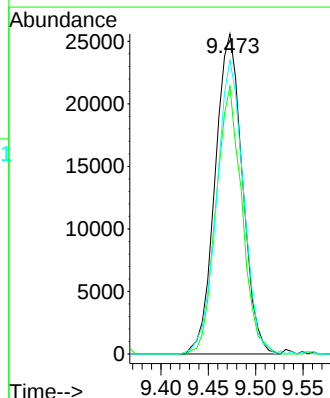
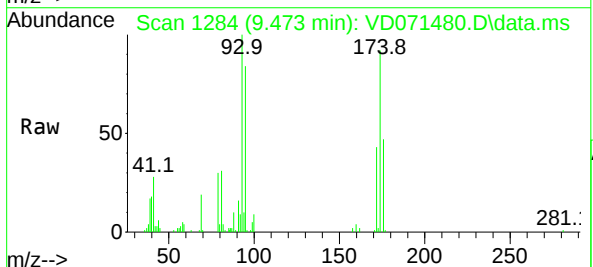
Tgt Ion: 93 Resp: 51232

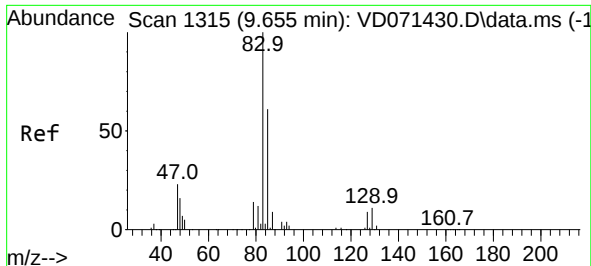
Ion Ratio Lower Upper

93 100

95 79.4 66.1 99.1

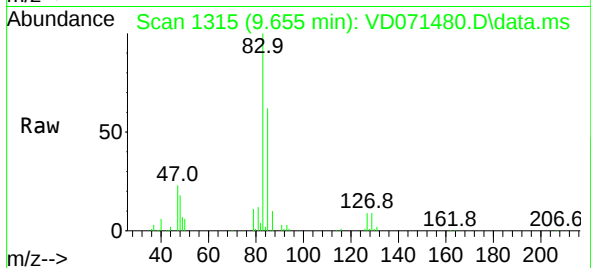
174 90.5 78.6 117.8





#47
Bromodichloromethane
Concen: 20.980 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

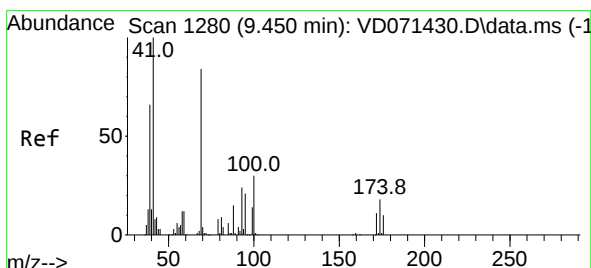
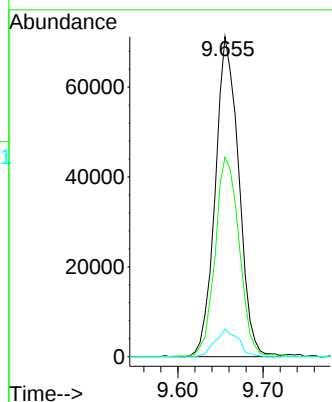
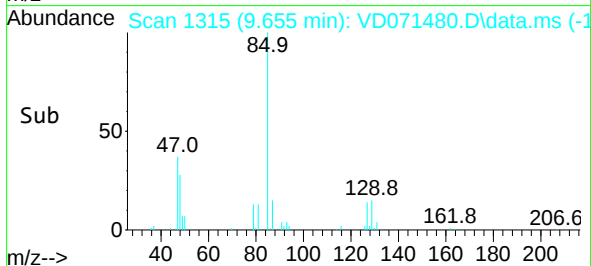
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 83 Resp: 136309
Ion Ratio Lower Upper
83 100
85 62.3 50.0 75.0
127 8.7 7.3 10.9

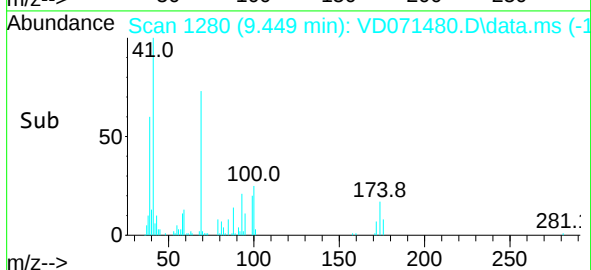
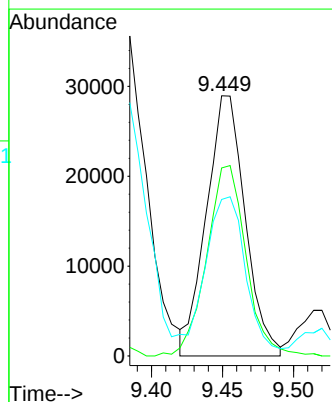
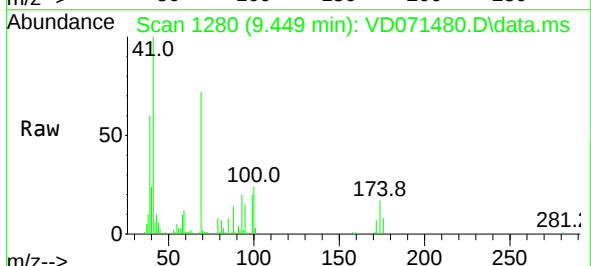
Manual Integrations
APPROVED

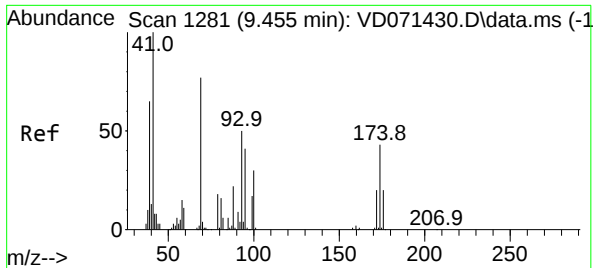
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#48
Methyl methacrylate
Concen: 18.301 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion: 41 Resp: 55096
Ion Ratio Lower Upper
41 100
69 74.2 69.8 104.6
39 56.6 35.6 53.4





#49

1,4-Dioxane

Concen: 326.578 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

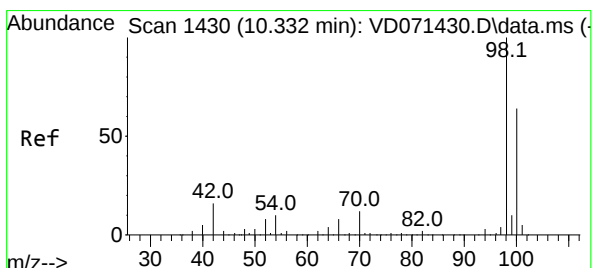
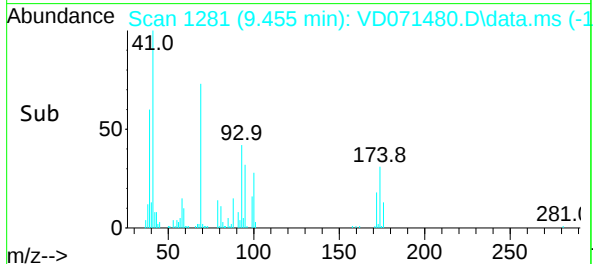
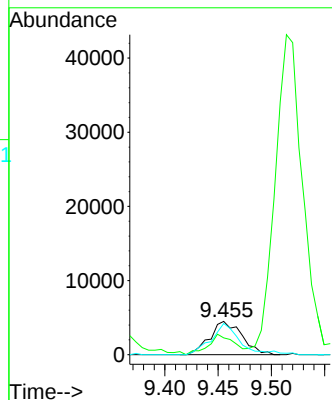
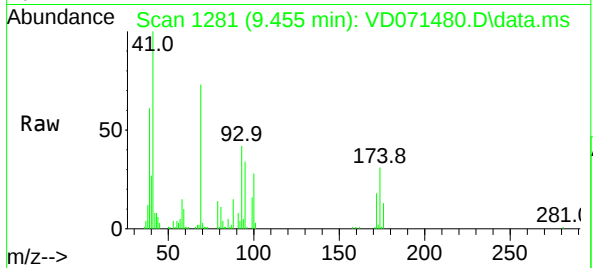
Tgt Ion: 88 Resp: 944

Ion	Ratio	Lower	Upper
88	100		
43	47.5	28.9	43.3
58	83.8	56.3	84.5

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 54.537 ug/l

RT: 10.332 min Scan# 1430

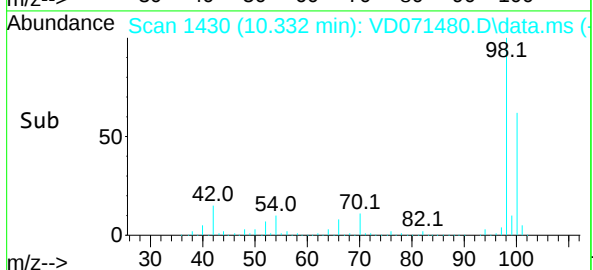
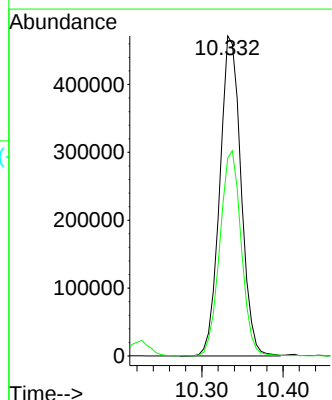
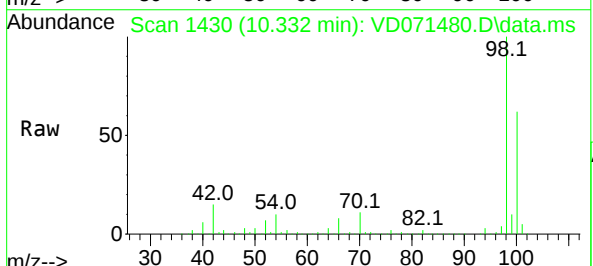
Delta R.T. -0.000 min

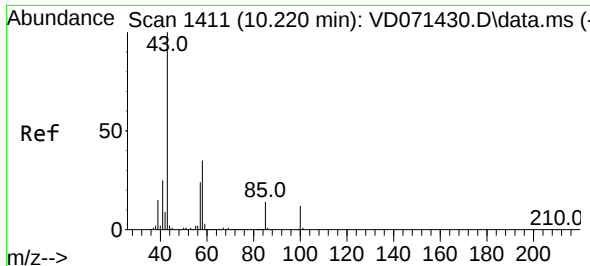
Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Tgt Ion: 98 Resp: 856579

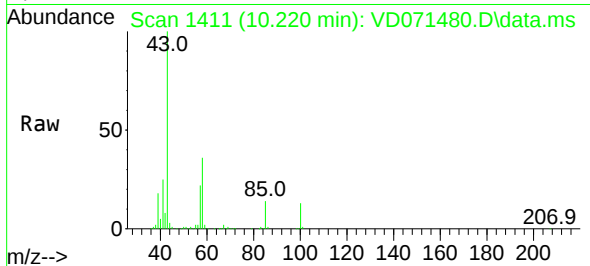
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 86.323 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

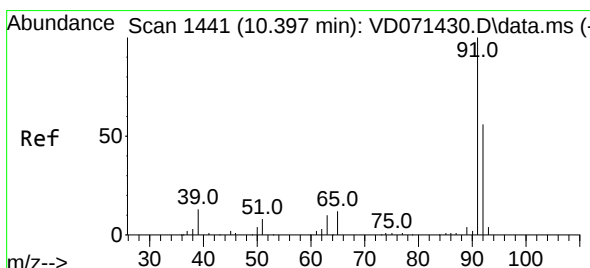
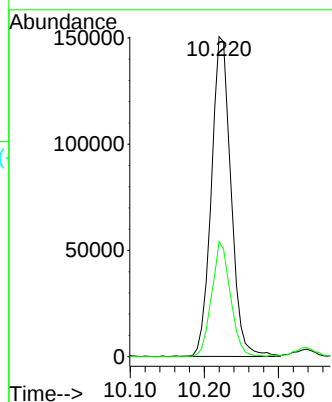
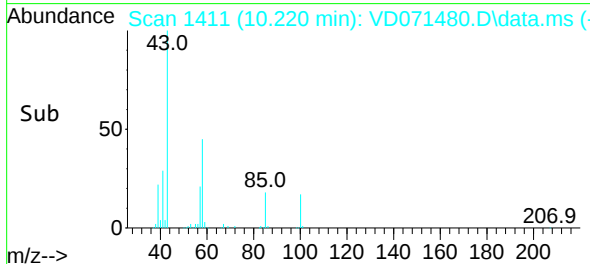
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 43 Resp: 276290
Ion Ratio Lower Upper
43 100
58 34.6 33.1 49.7

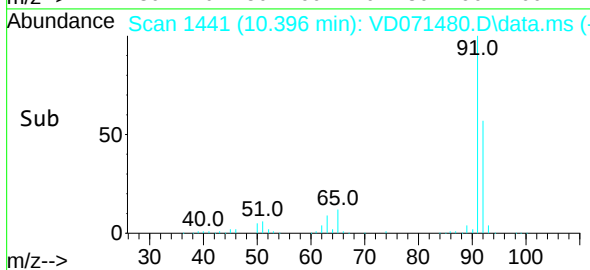
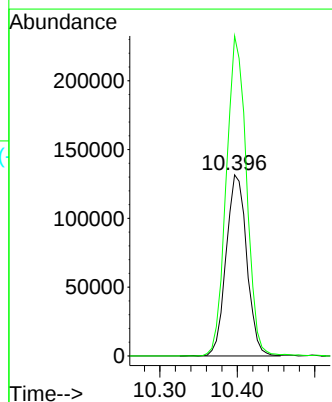
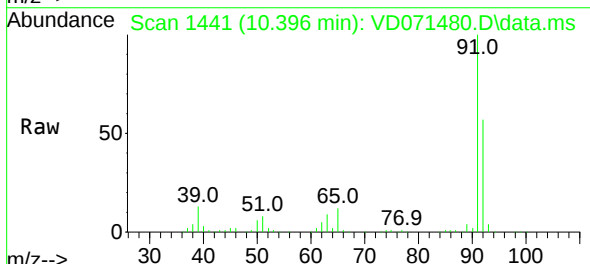
Manual Integrations
APPROVED

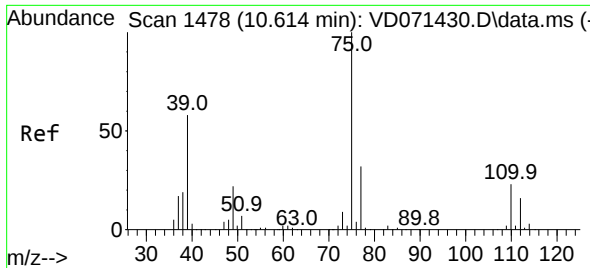
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#52
Toluene
Concen: 21.513 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

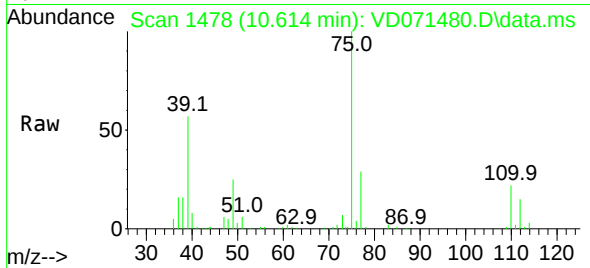
Tgt Ion: 92 Resp: 243948
Ion Ratio Lower Upper
92 100
91 173.6 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 20.182 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

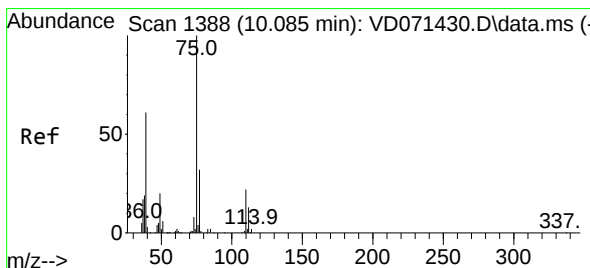
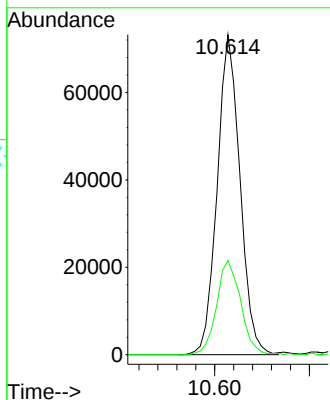
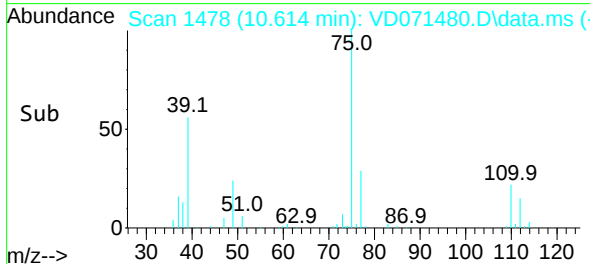
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 75 Resp: 122447
Ion Ratio Lower Upper
75 100
77 29.4 24.5 36.7

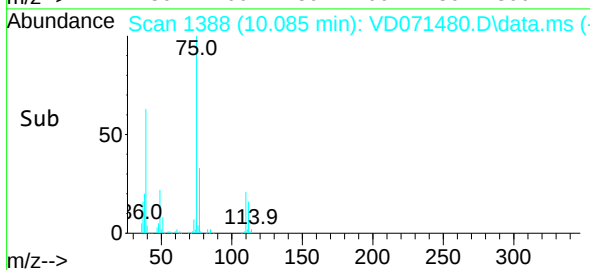
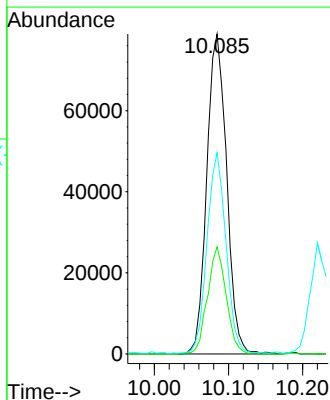
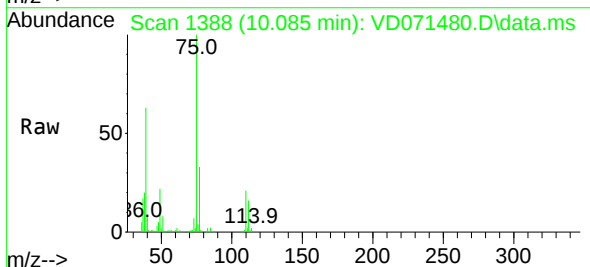
Manual Integrations
APPROVED

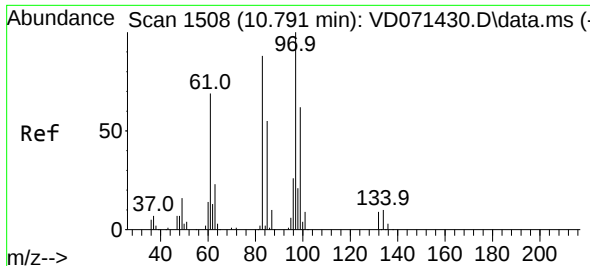
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#54
cis-1,3-Dichloropropene
Concen: 20.979 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

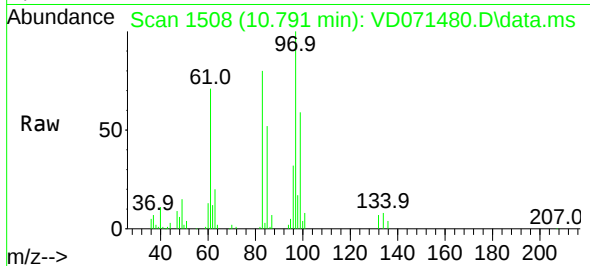
Tgt Ion: 75 Resp: 147083
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6
39 62.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.750 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.001 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

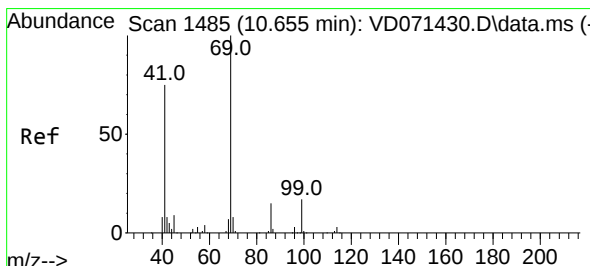
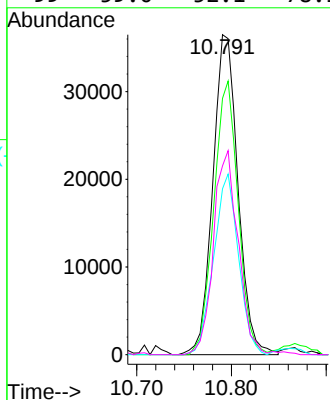
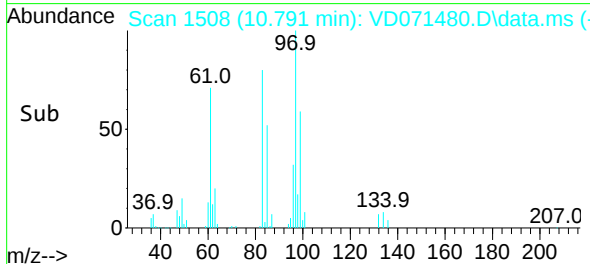
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



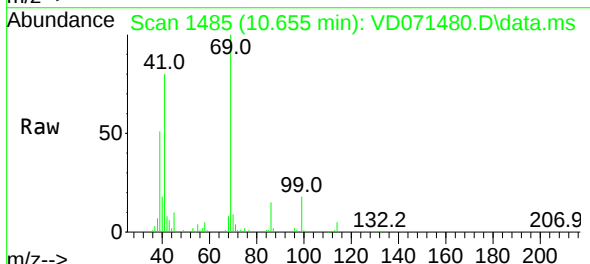
Tgt Ion:	97	Resp:	6740
Ion	Ratio	Lower	Upper
97	100		
83	80.1	65.2	97.8
85	51.8	43.4	65.0
99	59.0	52.1	78.1

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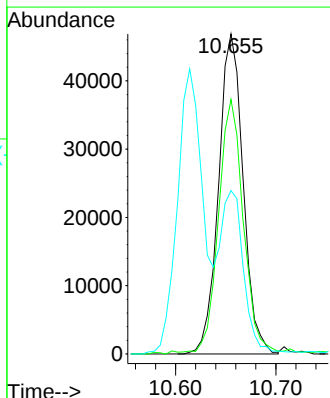
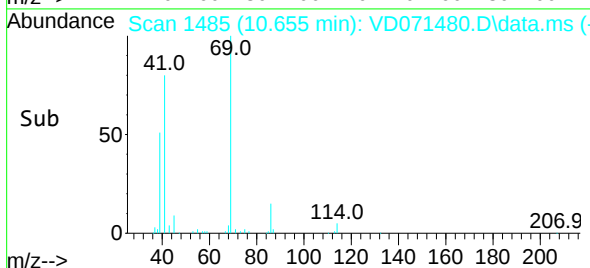
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

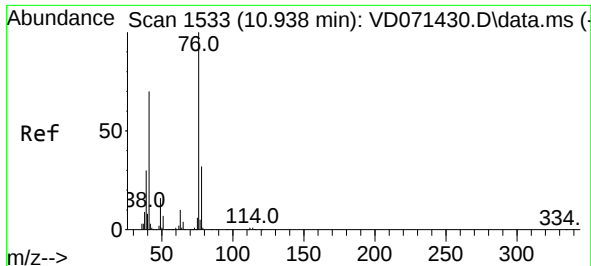


#56
Ethyl methacrylate
Concen: 18.611 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



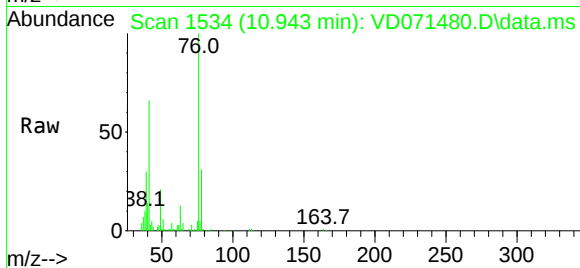
Tgt Ion:	69	Resp:	79553
Ion	Ratio	Lower	Upper
69	100		
41	81.3	50.2	75.2#
39	47.6	19.8	29.8#





#57
1,3-Dichloropropane
Concen: 19.716 ug/l
RT: 10.943 min Scan# 11730
Delta R.T. 0.005 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

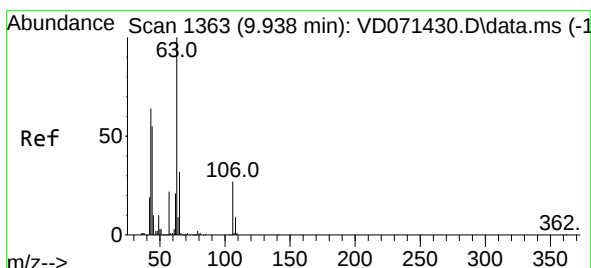
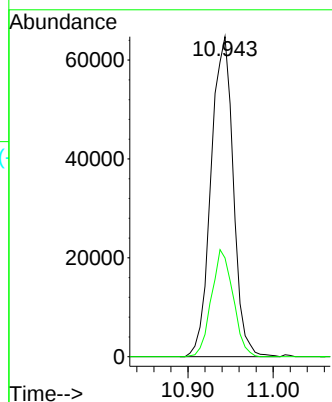
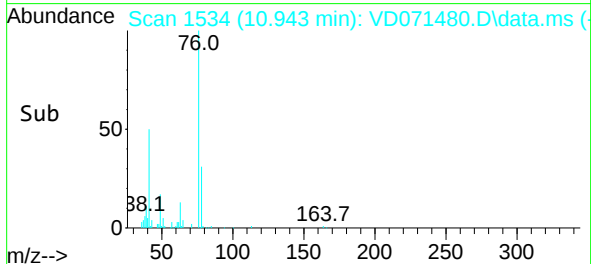
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 76 Resp: 11730
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.6

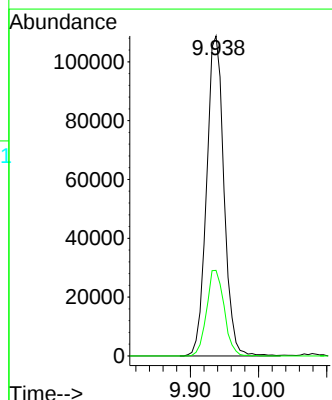
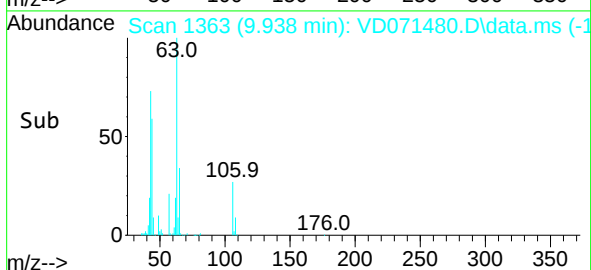
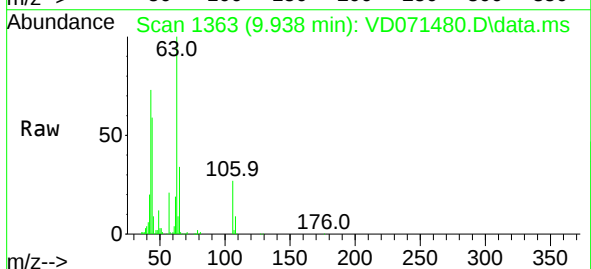
Manual Integrations
APPROVED

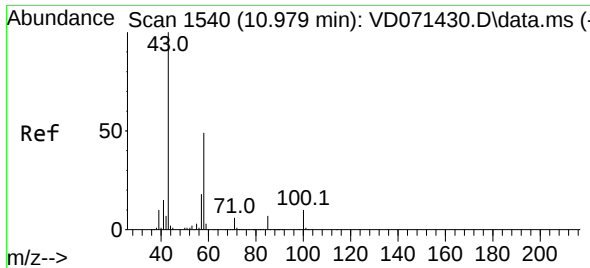
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#58
2-Chloroethyl Vinyl ether
Concen: 94.149 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

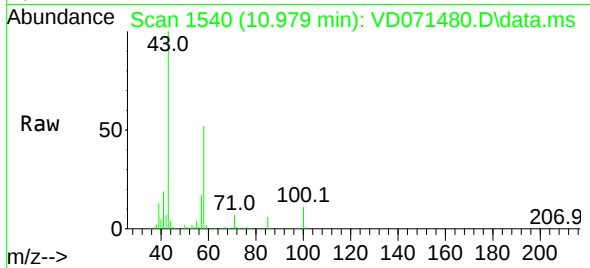
Tgt Ion: 63 Resp: 192774
Ion Ratio Lower Upper
63 100
106 27.1 21.0 31.4





#59
2-Hexanone
Concen: 86.328 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

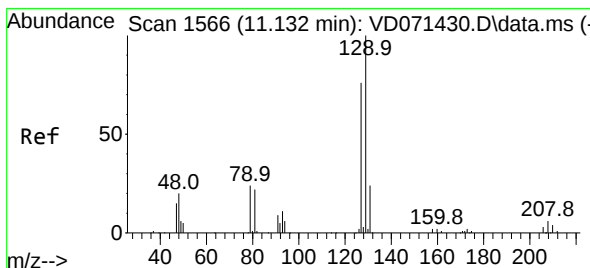
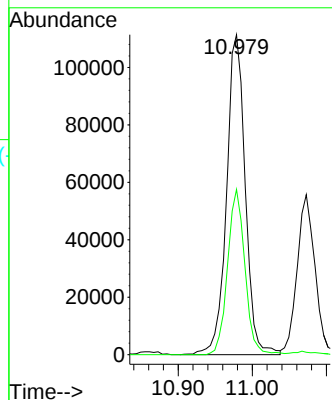
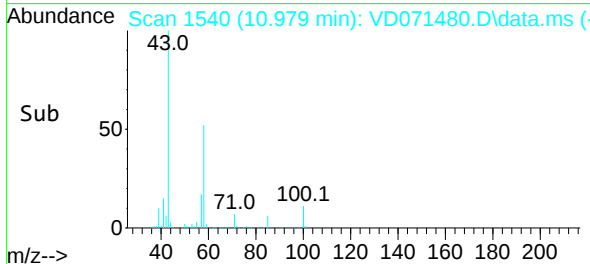
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 43 Resp: 195307
Ion Ratio Lower Upper
43 100
58 47.9 28.7 86.1

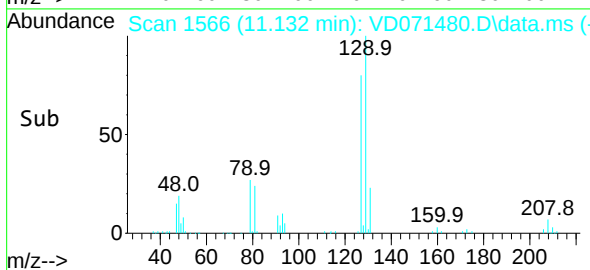
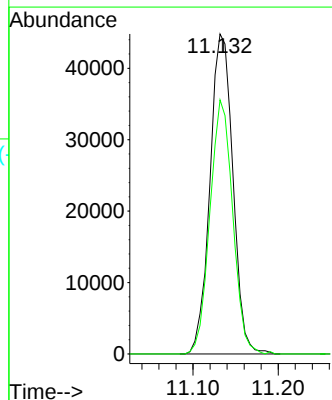
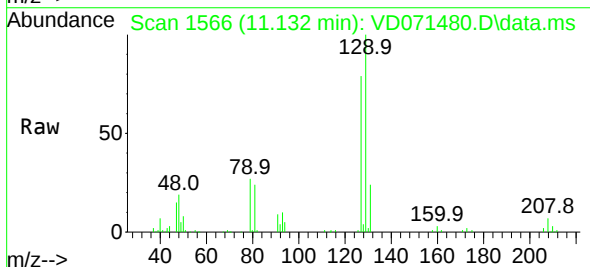
Manual Integrations
APPROVED

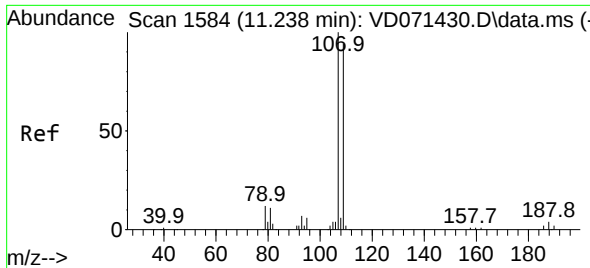
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#60
Dibromochloromethane
Concen: 20.536 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

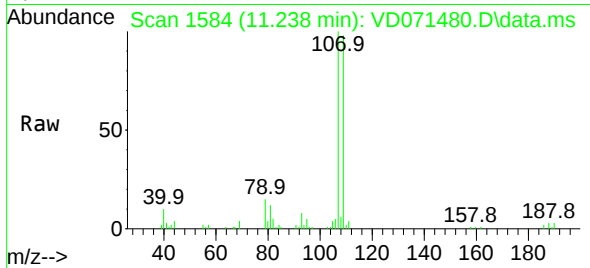
Tgt Ion:129 Resp: 83855
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.262 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

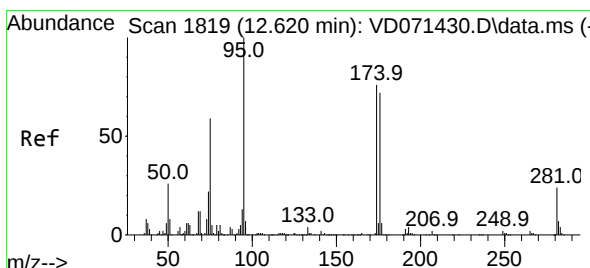
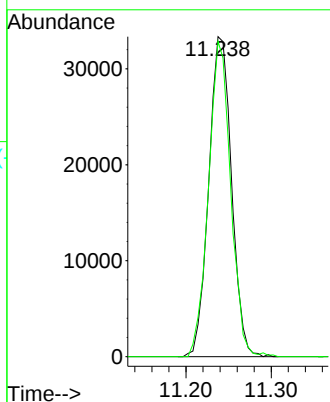
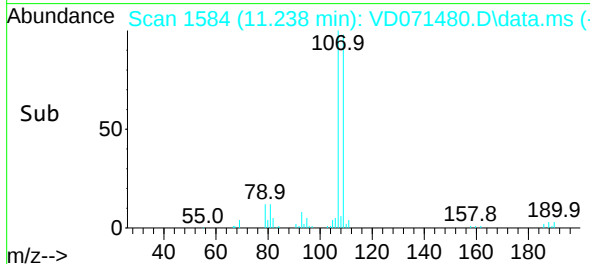
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



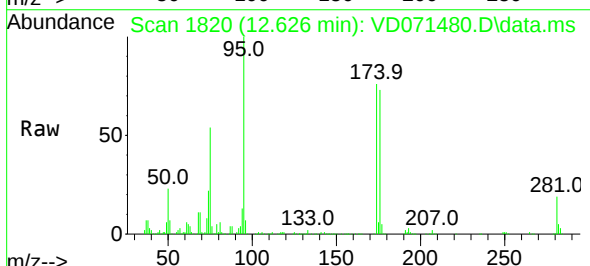
Tgt Ion:107 Resp: 6197
Ion Ratio Lower Upper
107 100
109 96.1 74.6 112.0

Manual Integrations
APPROVED

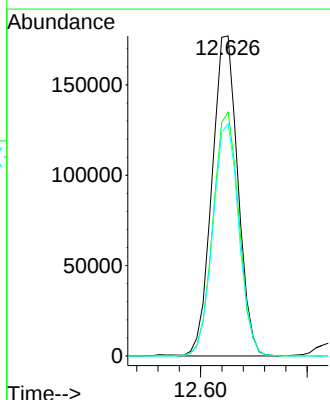
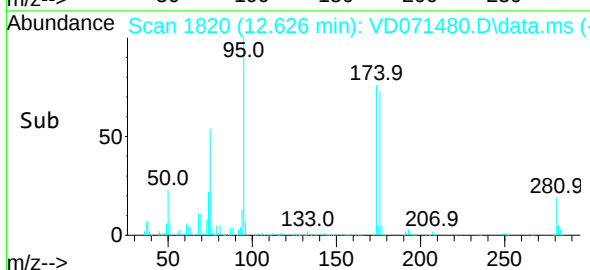
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

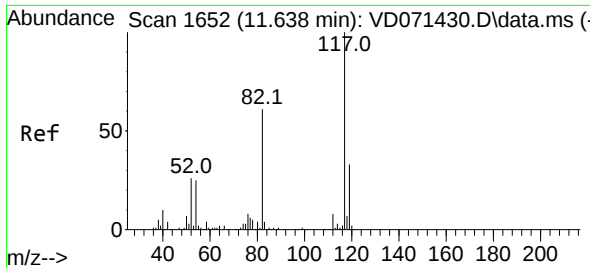


#62
4-Bromofluorobenzene
Concen: 53.478 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



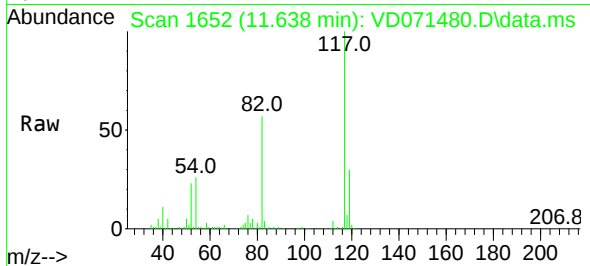
Tgt Ion: 95 Resp: 298477
Ion Ratio Lower Upper
95 100
174 76.4 0.0 159.4
176 73.2 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

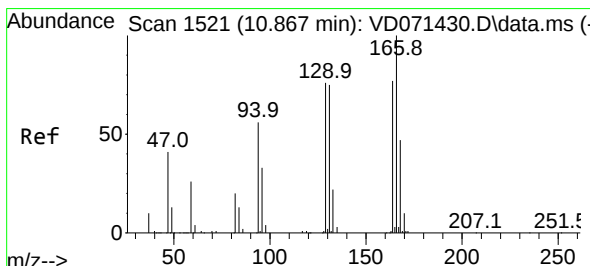
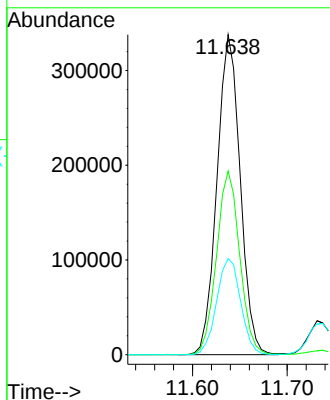
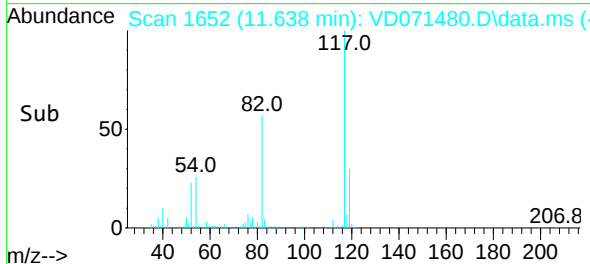
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion:117 Resp: 57525
Ion Ratio Lower Upper
117 100
82 57.3 44.7 67.1
119 30.0 26.2 39.4

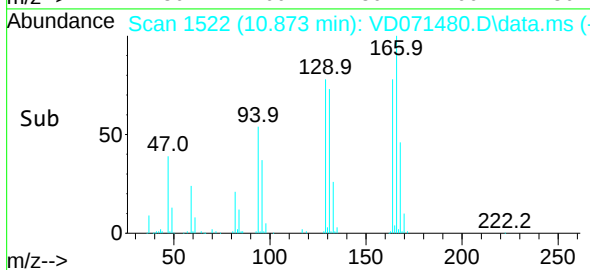
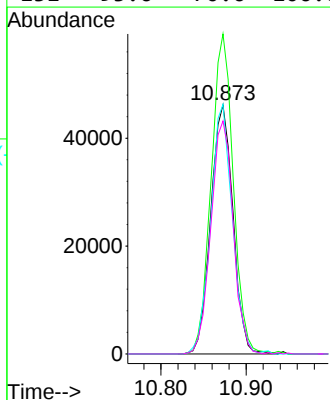
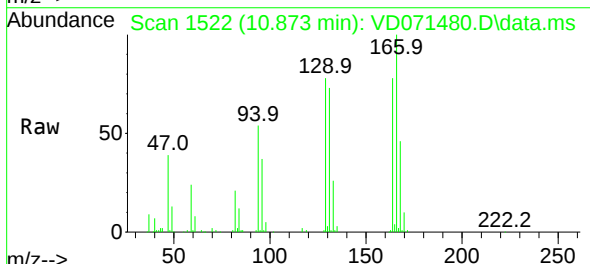
Manual Integrations
APPROVED

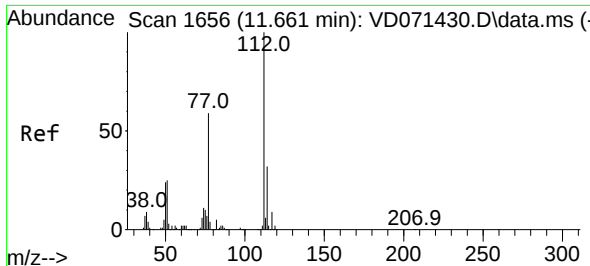
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#64
Tetrachloroethene
Concen: 20.984 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

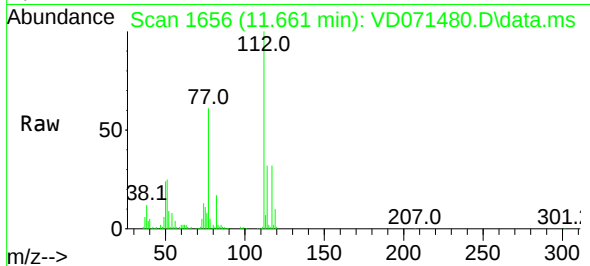
Tgt Ion:164 Resp: 83886
Ion Ratio Lower Upper
164 100
166 128.5 102.6 153.8
129 100.2 75.4 113.0
131 93.6 70.6 106.0





#65
Chlorobenzene
Concen: 21.267 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

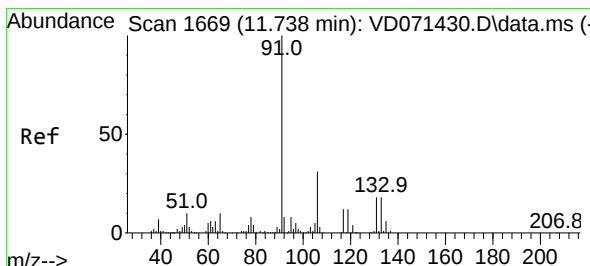
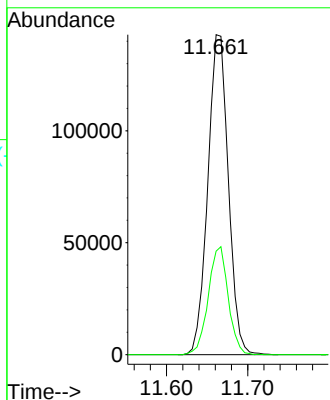
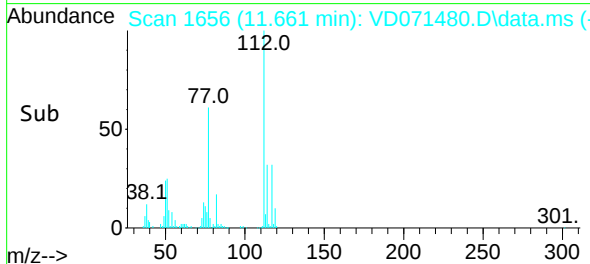
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



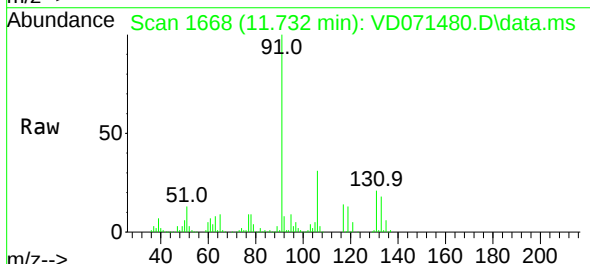
Tgt Ion:112 Resp: 25094
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0

Manual Integrations
APPROVED

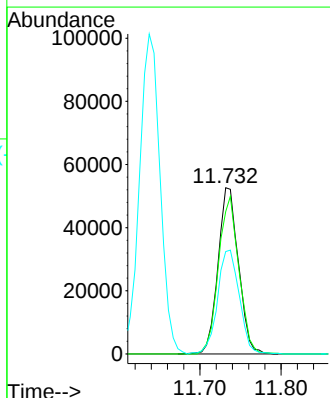
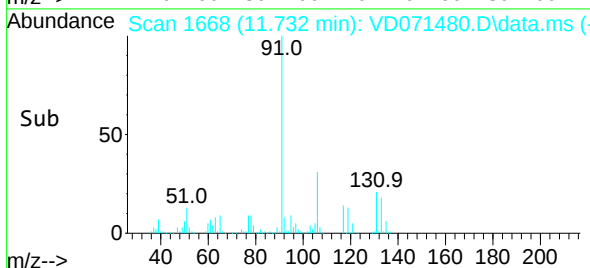
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

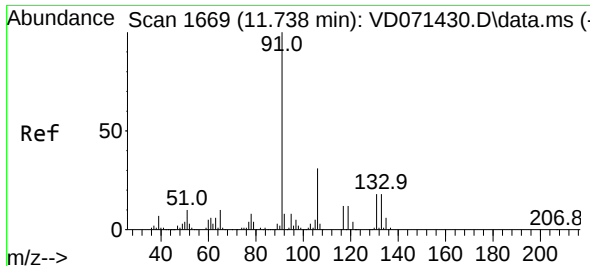


#66
1,1,1,2-Tetrachloroethane
Concen: 21.403 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



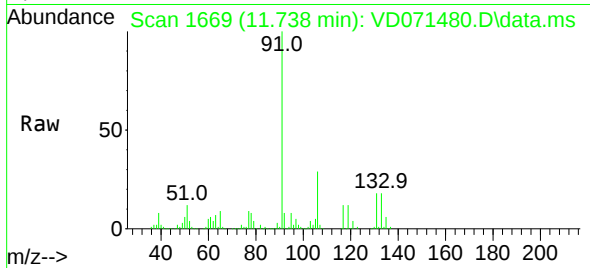
Tgt Ion:131 Resp: 92264
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 66.6 33.5 100.4





#67
Ethyl Benzene
Concen: 21.713 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

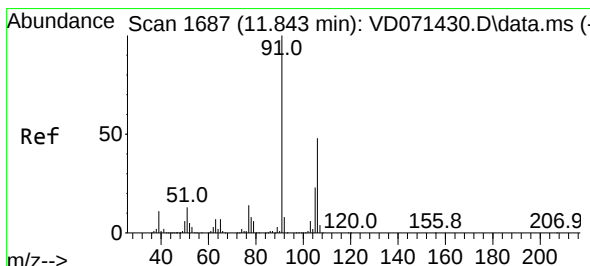
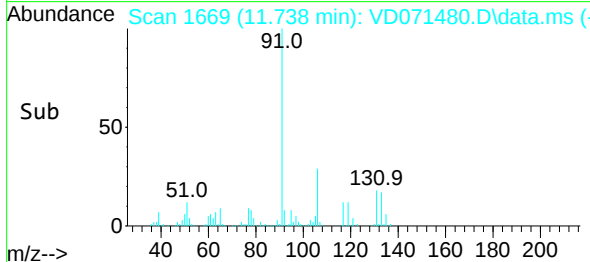
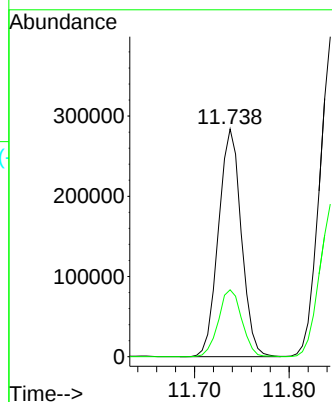
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 91 Resp: 476810
Ion Ratio Lower Upper
91 100
106 29.4 24.6 36.8

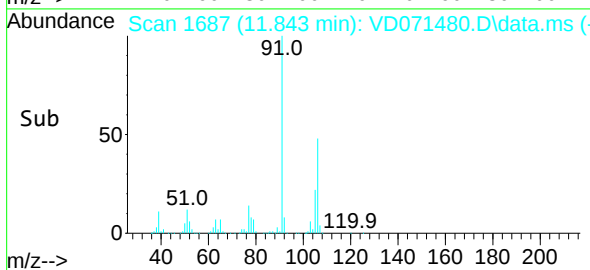
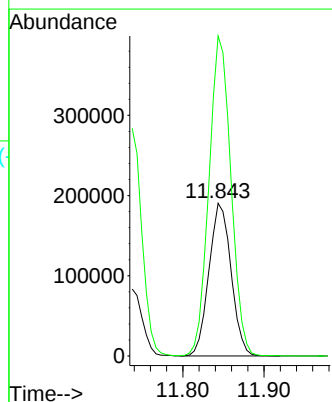
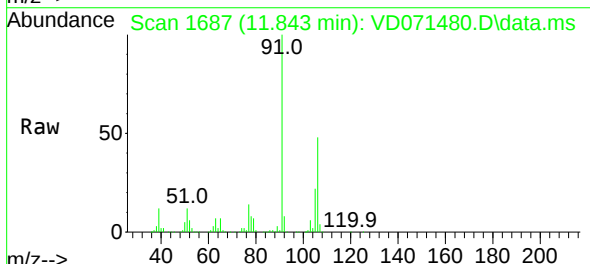
Manual Integrations
APPROVED

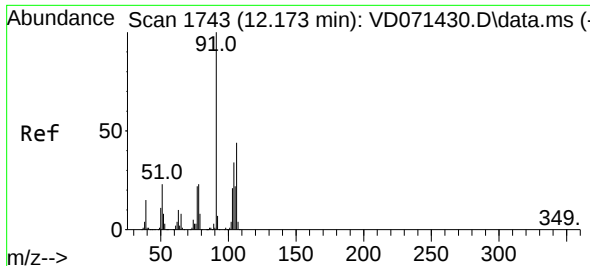
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#68
m/p-Xylenes
Concen: 43.218 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

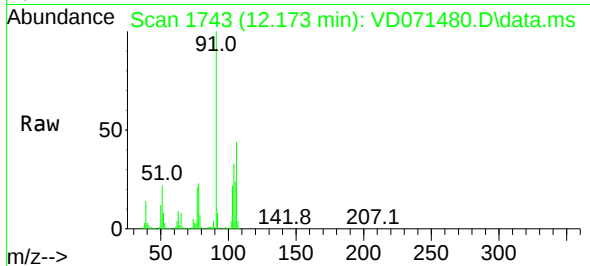
Tgt Ion:106 Resp: 360574
Ion Ratio Lower Upper
106 100
91 208.3 160.1 240.1





#69
o-Xylene
Concen: 21.562 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

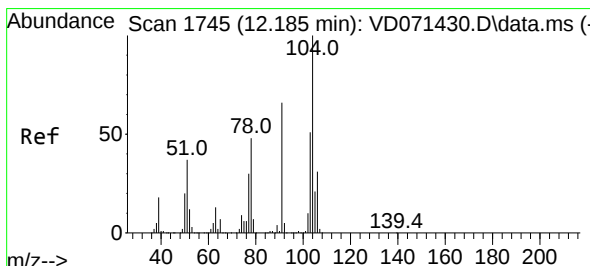
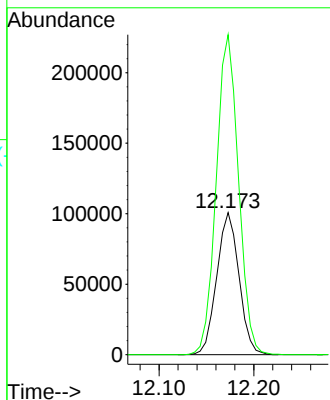
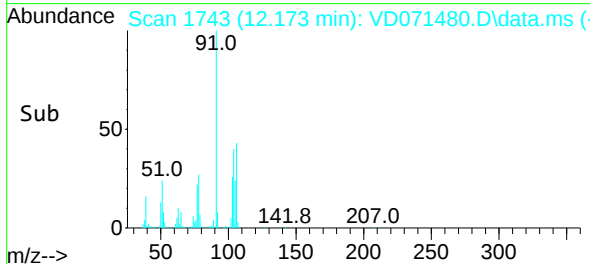
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion:106 Resp: 164440
Ion Ratio Lower Upper
106 100
91 225.4 106.3 319.0

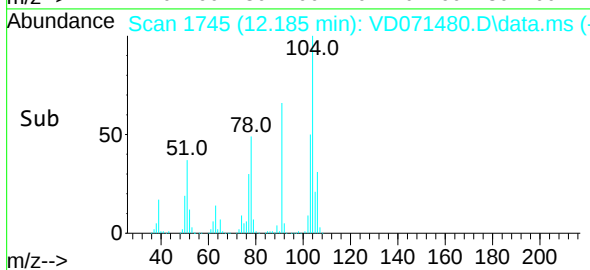
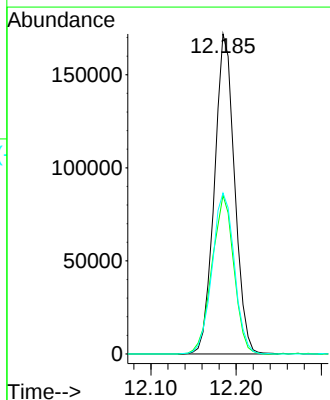
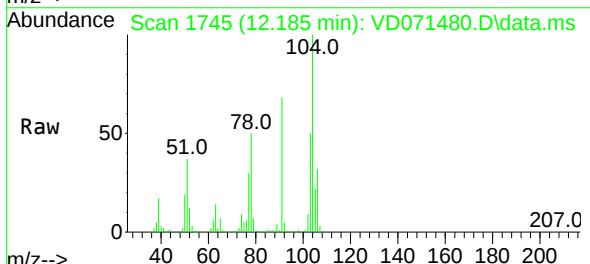
Manual Integrations
APPROVED

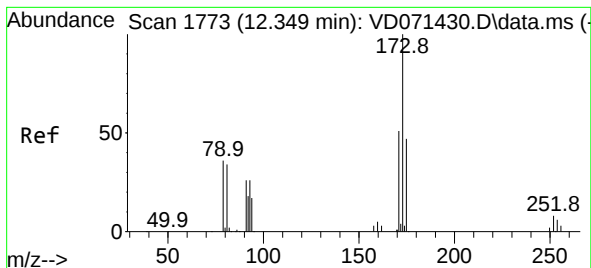
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#70
Styrene
Concen: 21.365 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:104 Resp: 283052
Ion Ratio Lower Upper
104 100
78 53.7 39.4 59.0
103 55.5 43.4 65.0





#71

Bromoform

Concen: 20.331 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

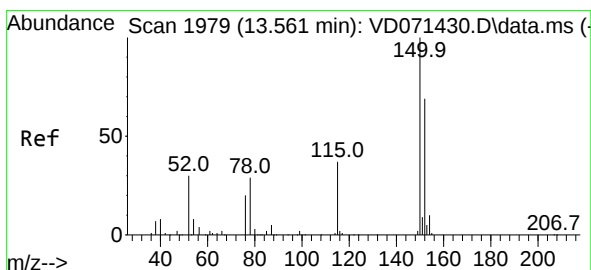
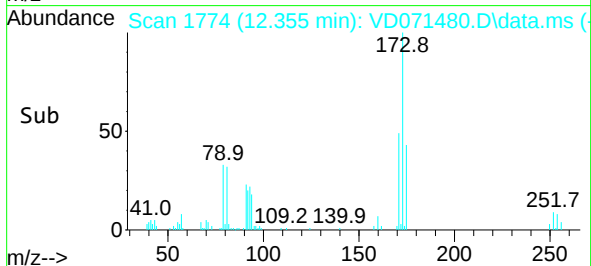
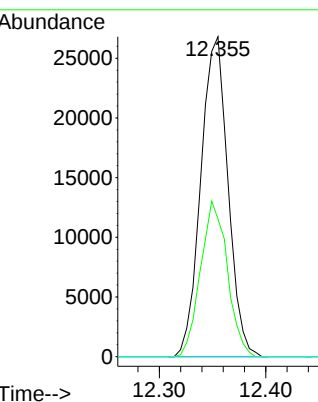
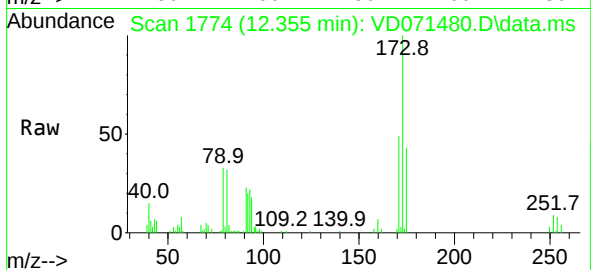
VD1227SBS01

Tgt Ion:173 Resp: 47425
 Ion Ratio Lower Upper
 173 100
 175 48.0 24.1 72.2
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

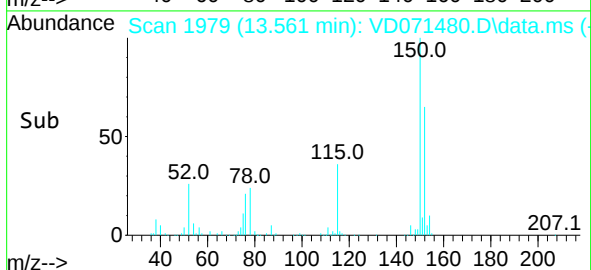
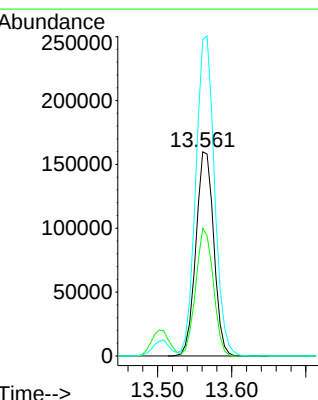
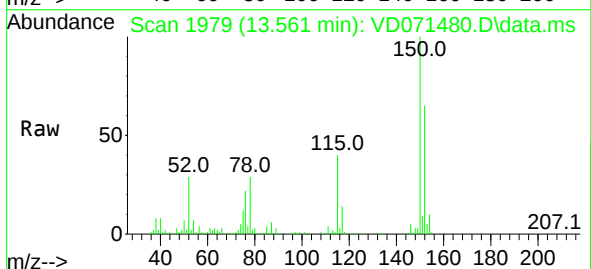
RT: 13.561 min Scan# 1979

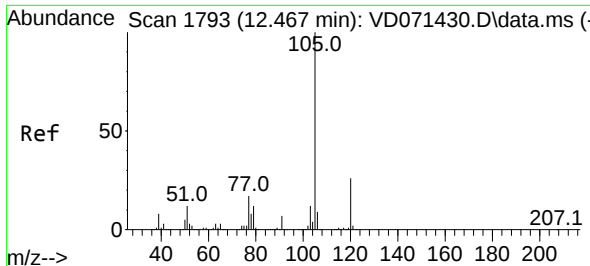
Delta R.T. -0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

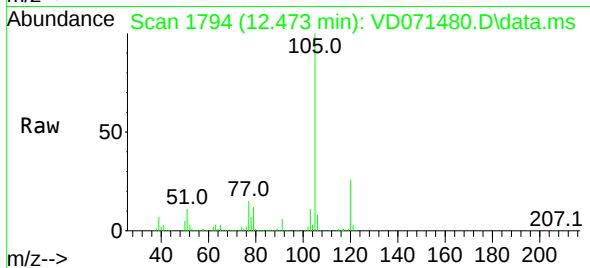
Tgt Ion:152 Resp: 267392
 Ion Ratio Lower Upper
 152 100
 115 61.4 29.8 89.3
 150 164.3 0.0 349.2





#73
Isopropylbenzene
Concen: 22.635 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

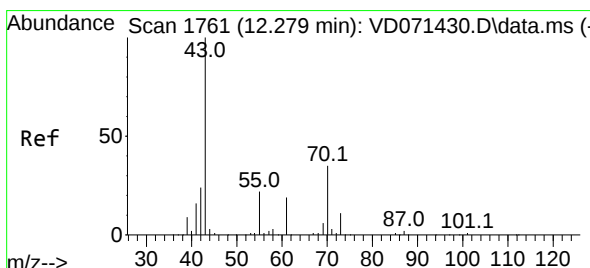
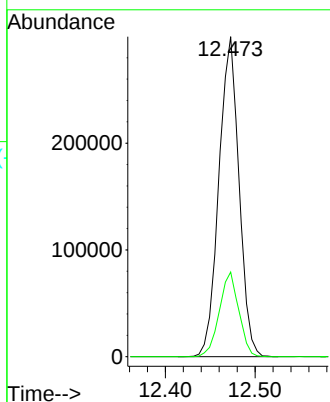
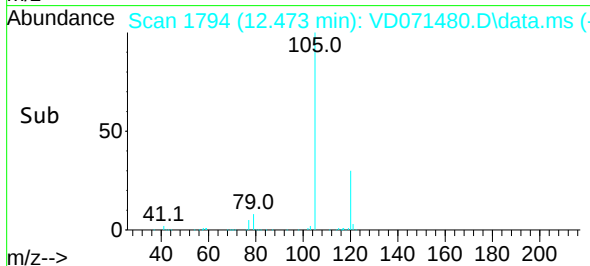
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion:105 Resp: 466623
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

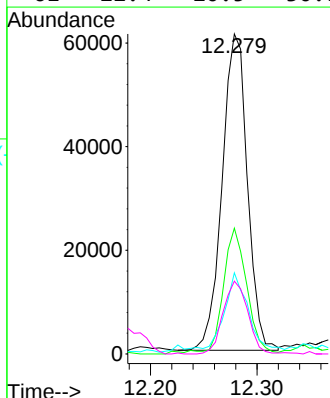
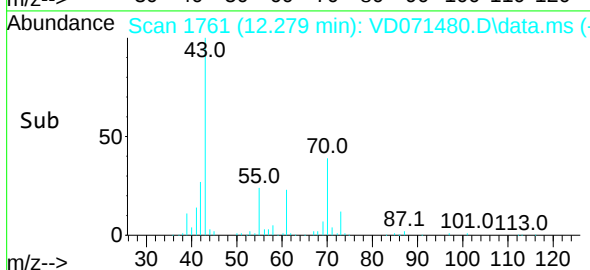
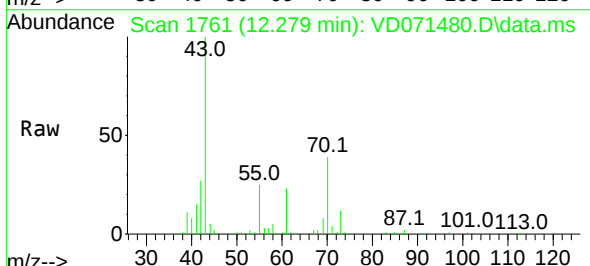
Manual Integrations
APPROVED

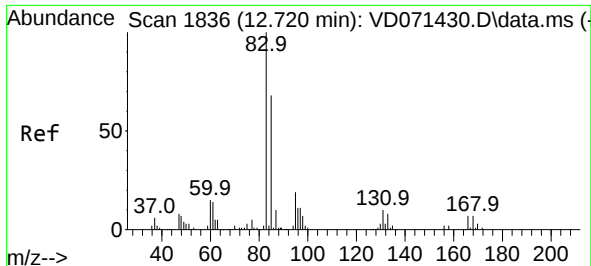
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#74
N-ethyl acetate
Concen: 18.165 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

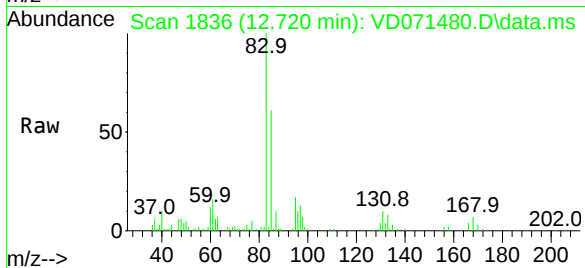
Tgt Ion: 43 Resp: 100468
Ion Ratio Lower Upper
43 100
70 37.4 36.6 55.0
55 22.2 22.5 33.7#
61 22.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.119 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

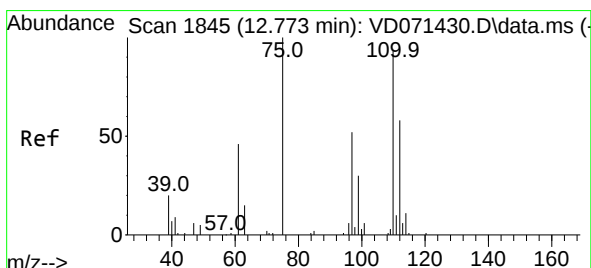
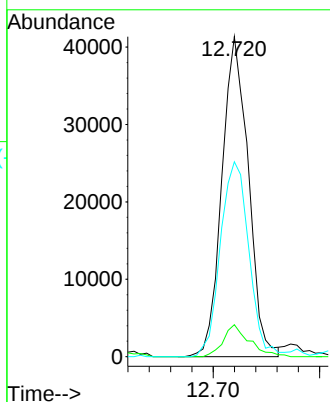
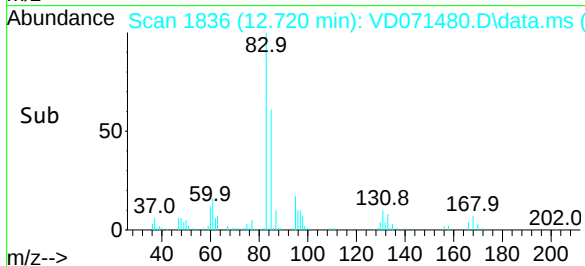
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



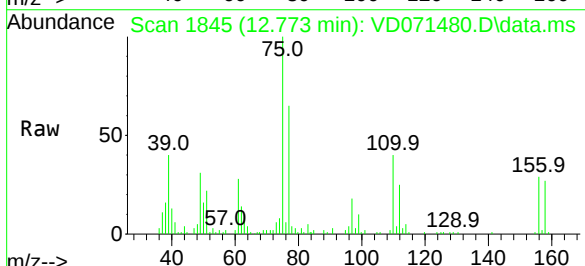
Tgt Ion: 83 Resp: 71250
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 65.7 32.0 96.2

Manual Integrations
APPROVED

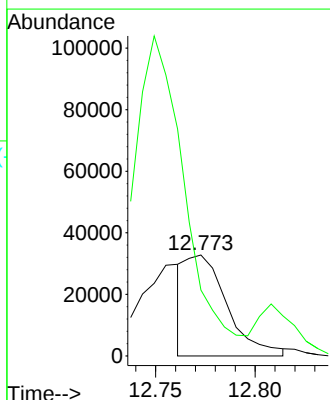
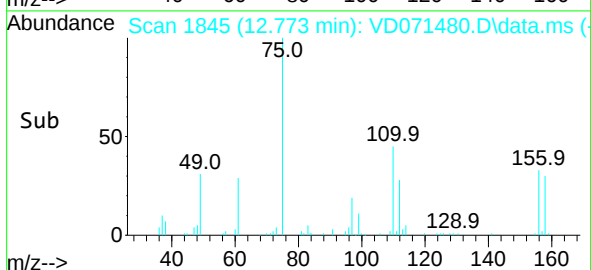
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

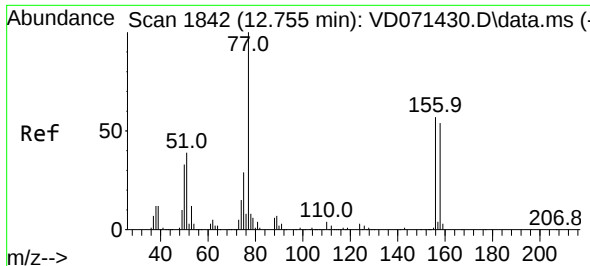


#76
1,2,3-Trichloropropane
Concen: 15.058 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



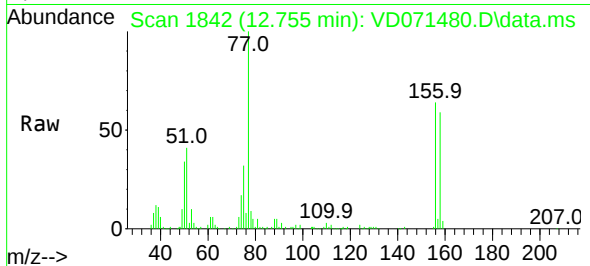
Tgt Ion: 75 Resp: 47841
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 20.846 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

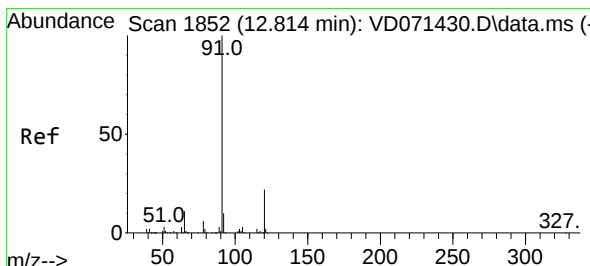
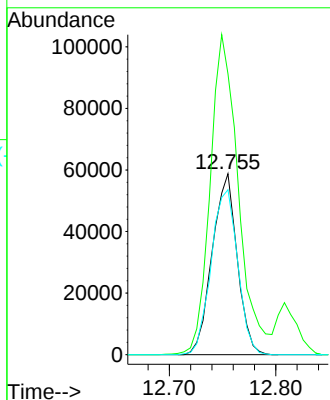
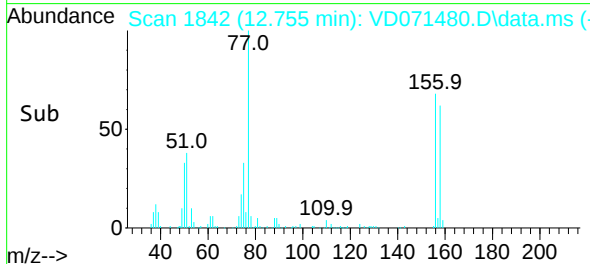
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



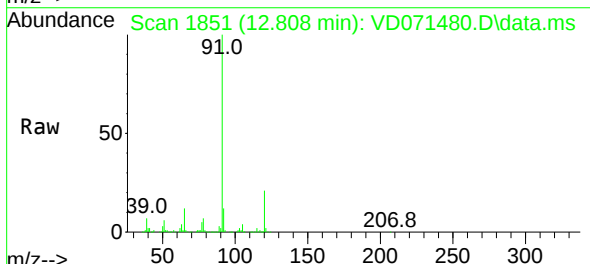
Tgt Ion:156 Resp: 95624
Ion Ratio Lower Upper
156 100
77 200.5 96.6 289.8
158 97.2 49.1 147.4

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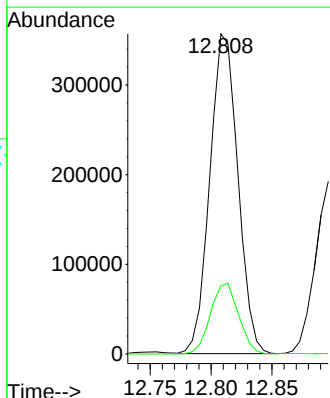
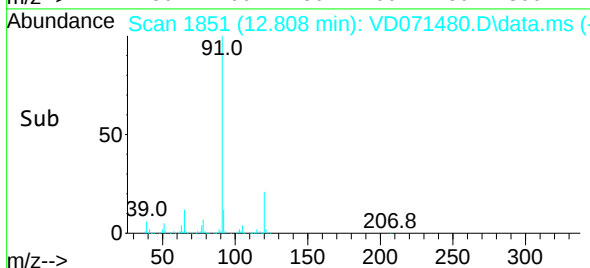
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

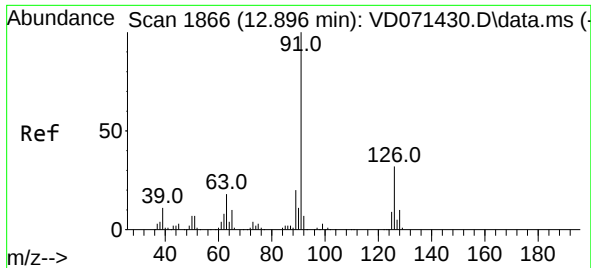


#78
n-propylbenzene
Concen: 22.158 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



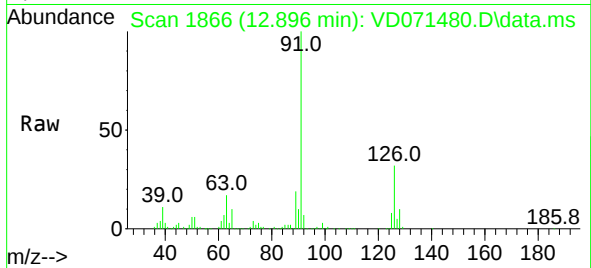
Tgt Ion: 91 Resp: 572546
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.9





#79
2-Chlorotoluene
Concen: 22.293 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

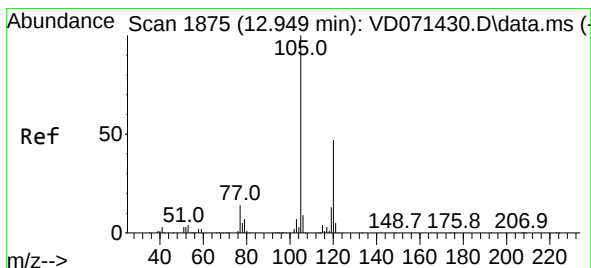
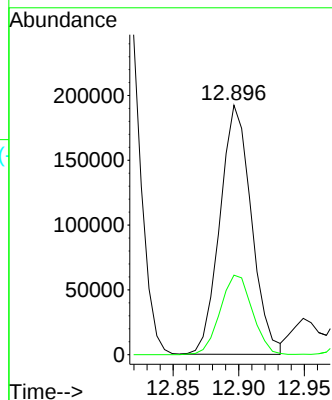
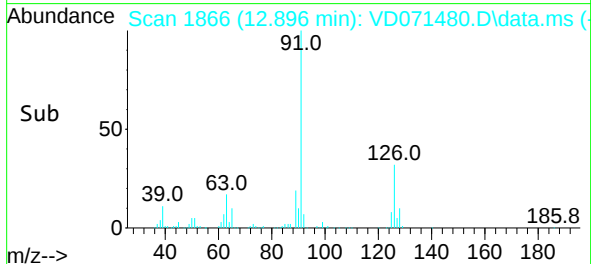
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 91 Resp: 32192
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7

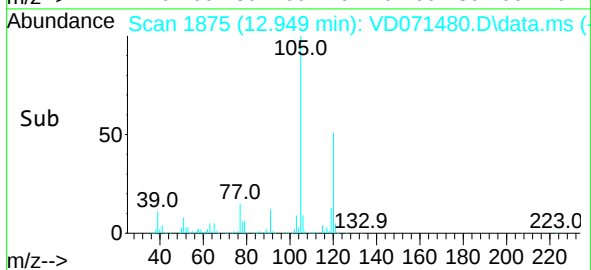
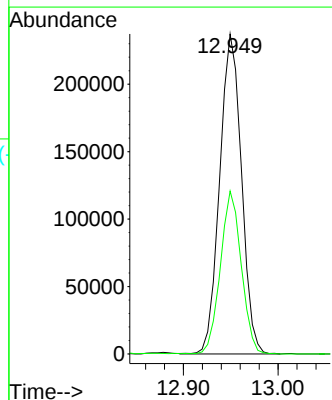
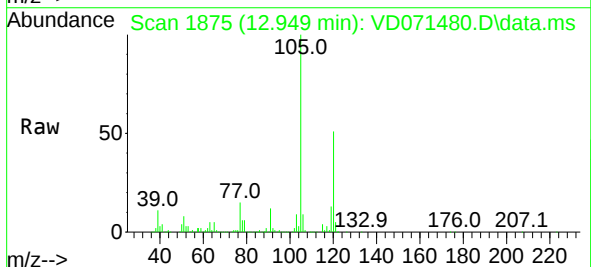
Manual Integrations
APPROVED

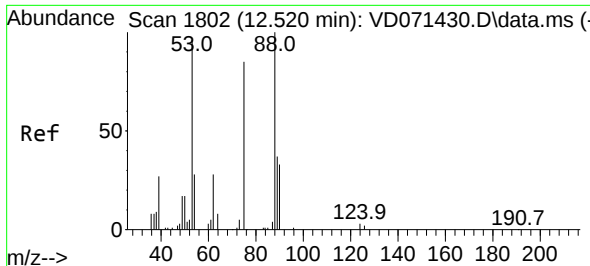
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#80
1,3,5-Trimethylbenzene
Concen: 22.322 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

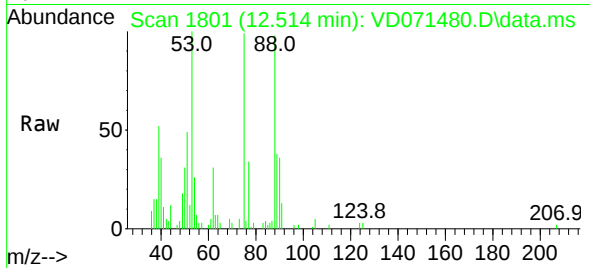
Tgt Ion:105 Resp: 379558
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.677 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

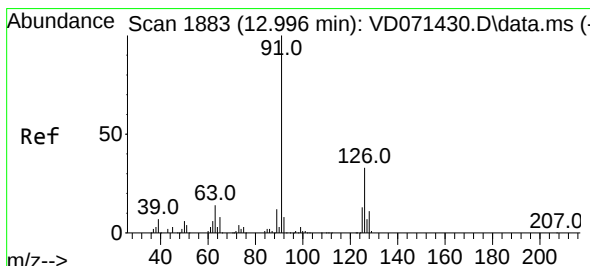
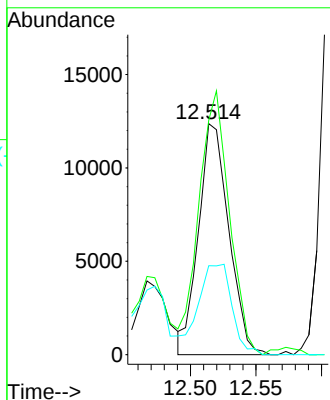
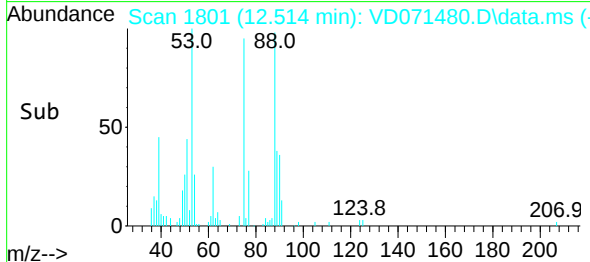
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 75 Resp: 1987
Ion Ratio Lower Upper
75 100
53 115.1 62.6 94.0
89 43.6 34.5 51.7

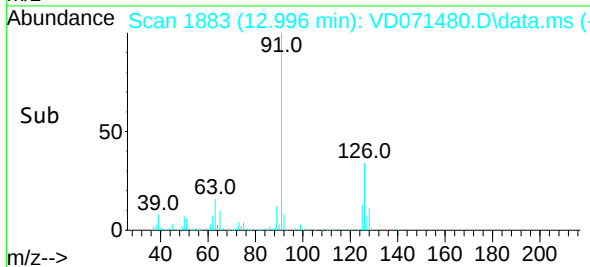
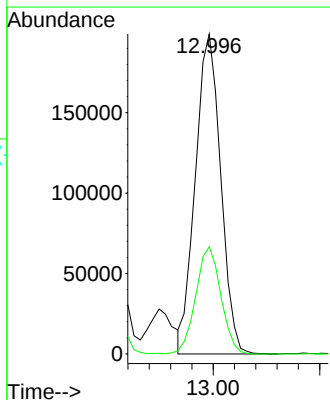
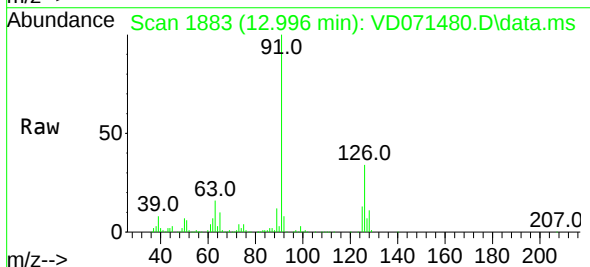
Manual Integrations
APPROVED

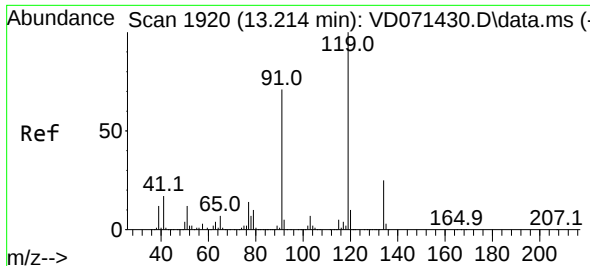
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#82
4-Chlorotoluene
Concen: 21.927 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

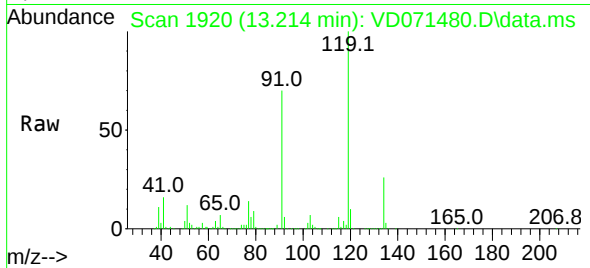
Tgt Ion: 91 Resp: 328440
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1





#83
tert-Butylbenzene
Concen: 22.591 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

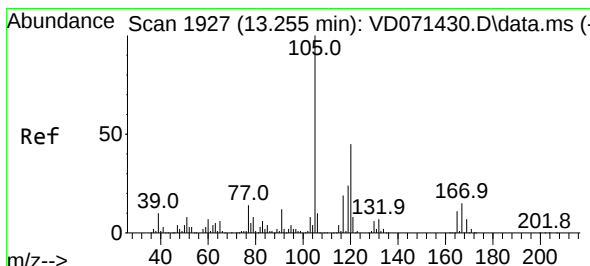
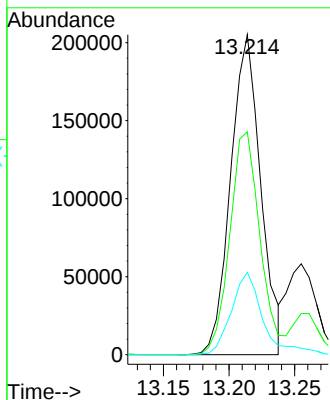
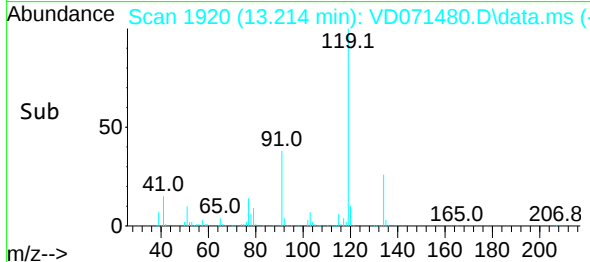
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



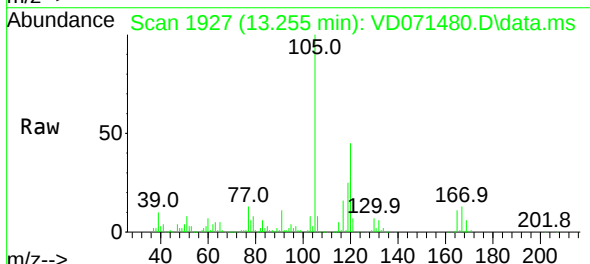
Tgt Ion:119 Resp: 32823
Ion Ratio Lower Upper
119 100
91 70.3 32.5 97.5
134 26.9 13.2 39.6

Manual Integrations
APPROVED

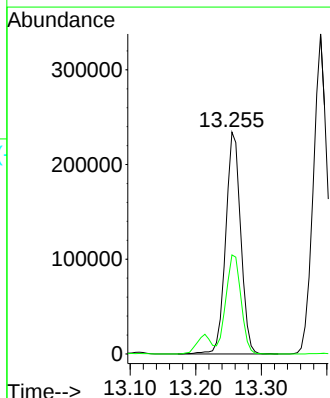
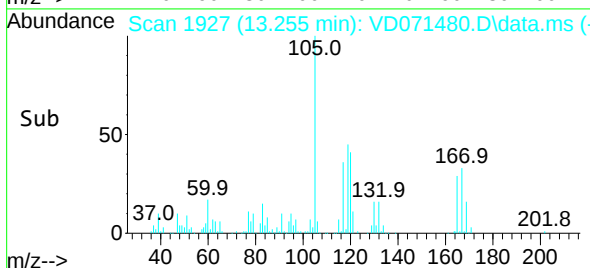
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021

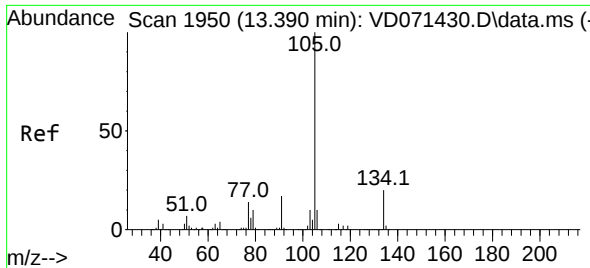


#84
1,2,4-Trimethylbenzene
Concen: 22.122 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07



Tgt Ion:105 Resp: 372277
Ion Ratio Lower Upper
105 100
120 44.7 22.9 68.7





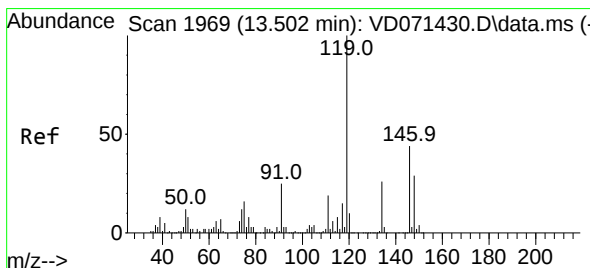
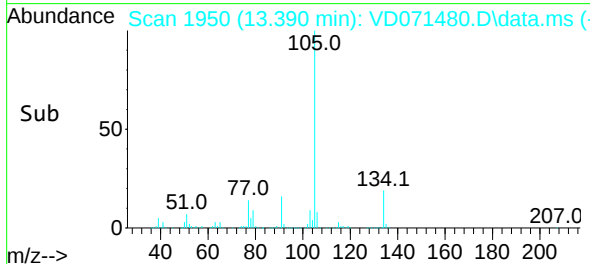
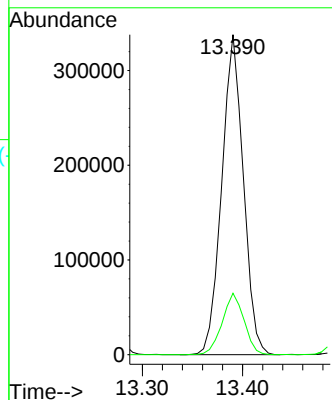
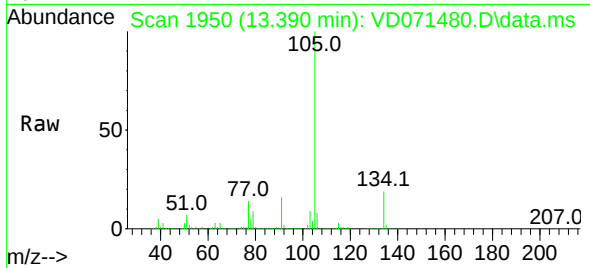
#85
 sec-Butylbenzene
 Concen: 22.754 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1227SBS01

Tgt Ion:105 Resp: 50400
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9

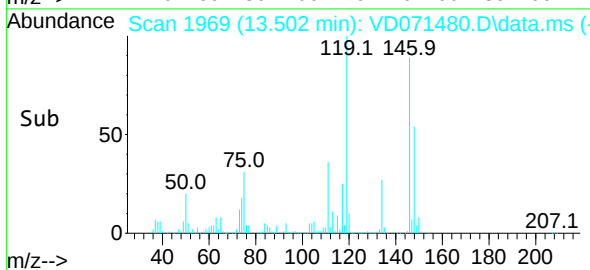
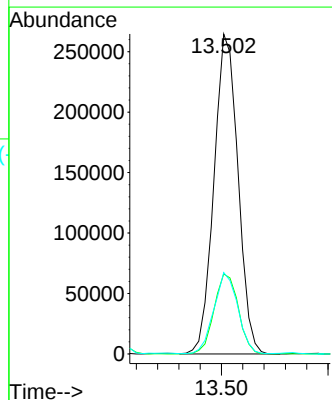
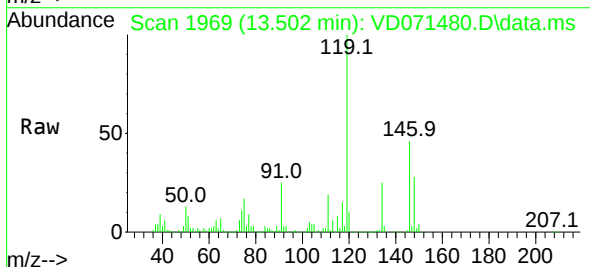
Manual Integrations
 APPROVED

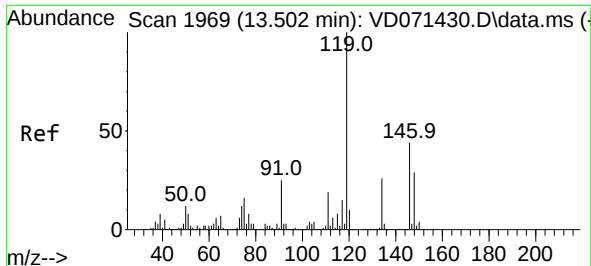
Reviewed By :Semsettin Yesilyurt 12/28/2021
 Supervised By :Mahesh Dadoda 12/28/2021



#86
 p-Isopropyltoluene
 Concen: 22.568 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071480.D
 Acq: 27 Dec 2021 12:07

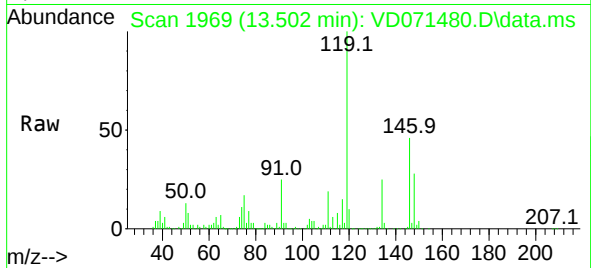
Tgt Ion:119 Resp: 414777
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 25.2 11.4 34.2





#87
1,3-Dichlorobenzene
Concen: 21.702 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

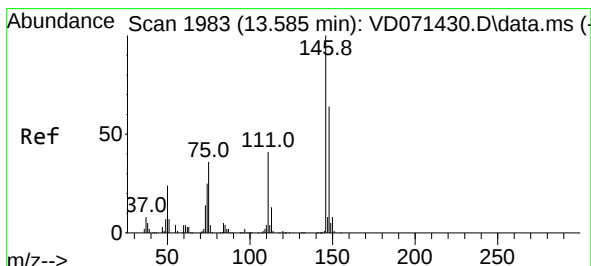
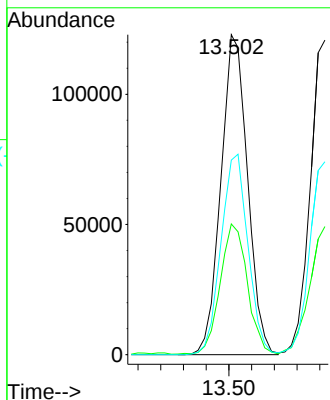
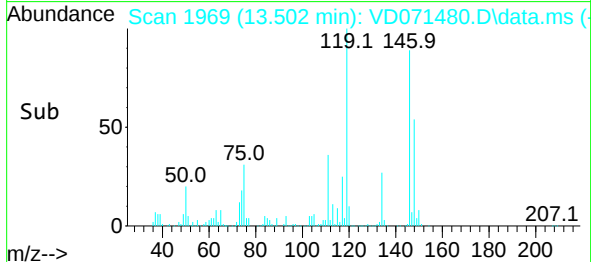
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion:146 Resp: 200485
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.4
148 63.4 32.1 96.3

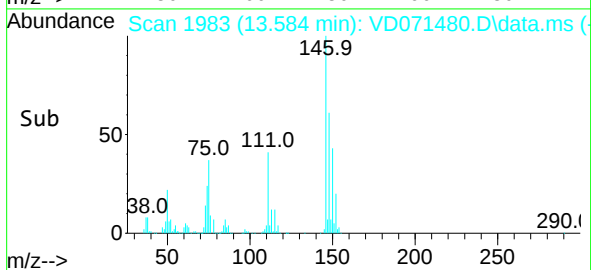
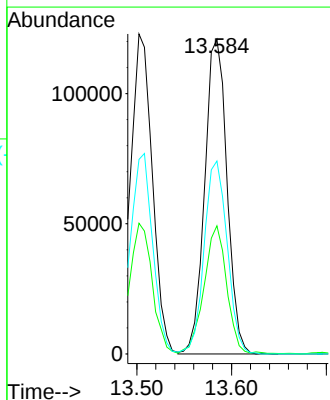
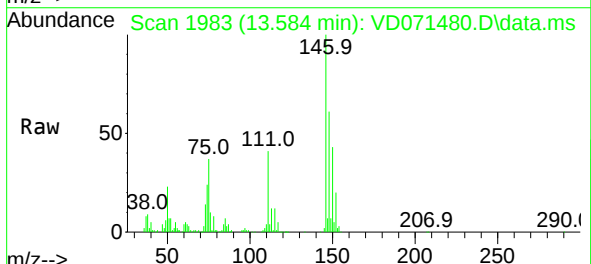
Manual Integrations
APPROVED

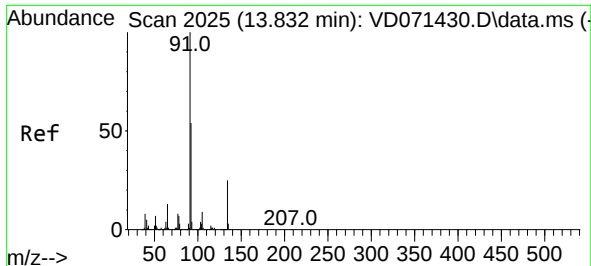
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#88
1,4-Dichlorobenzene
Concen: 21.836 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.001 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

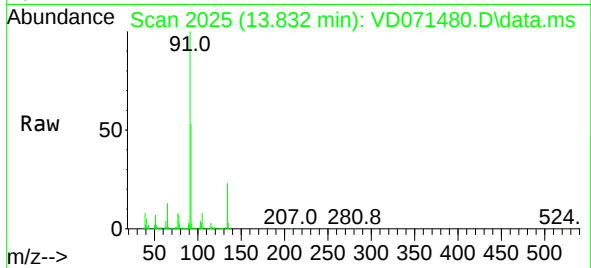
Tgt Ion:146 Resp: 197805
Ion Ratio Lower Upper
146 100
111 41.1 19.6 58.8
148 63.4 31.5 94.5





#89
n-Butylbenzene
Concen: 22.504 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

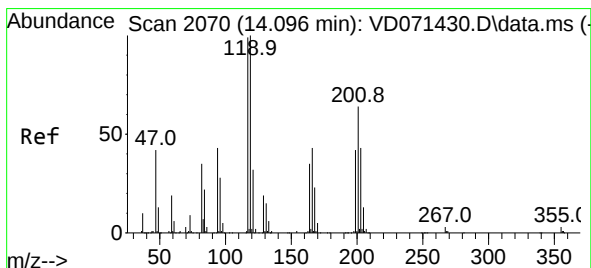
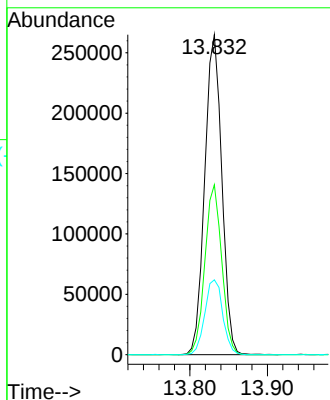
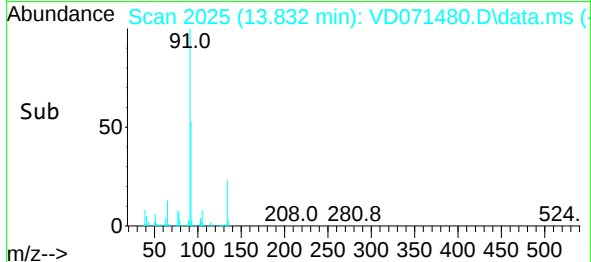
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion: 91 Resp: 405950
Ion Ratio Lower Upper
91 100
92 52.2 27.3 81.9
134 24.6 12.3 36.9

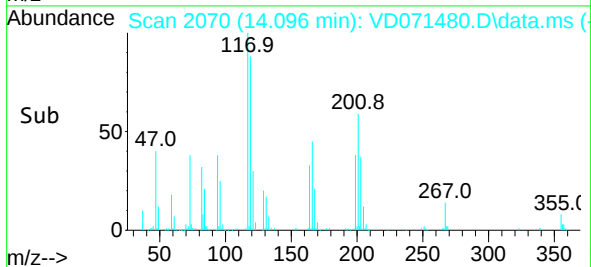
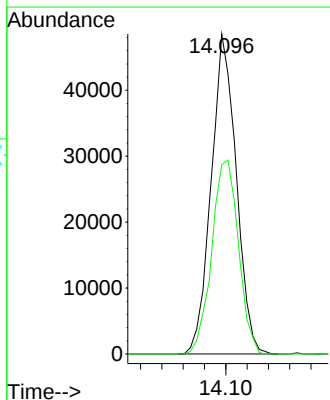
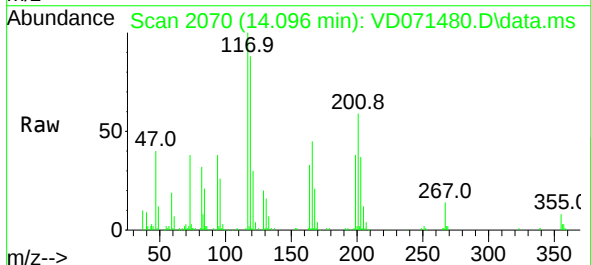
Manual Integrations
APPROVED

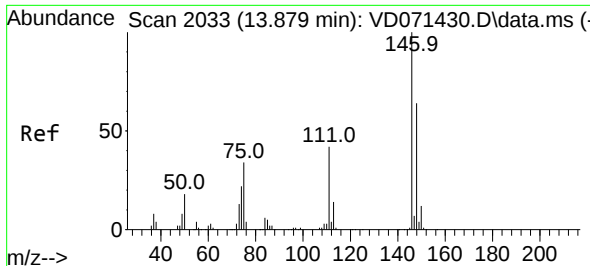
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#90
Hexachloroethane
Concen: 22.741 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:117 Resp: 79178
Ion Ratio Lower Upper
117 100
201 64.5 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 21.218 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

Instrument :

MSVOA_D

ClientSampleId :

VD1227SBS01

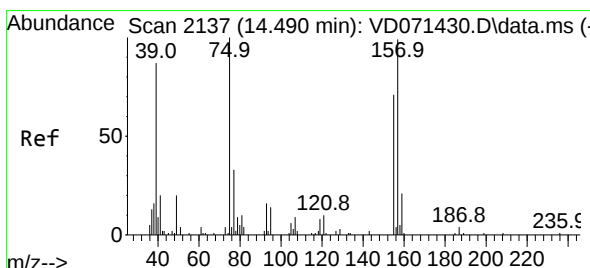
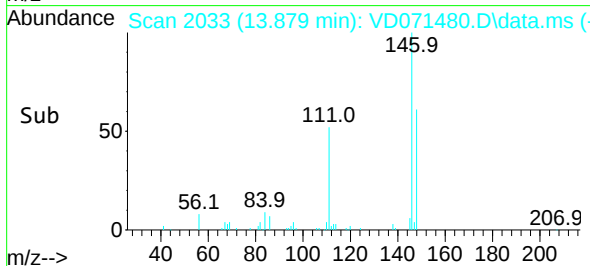
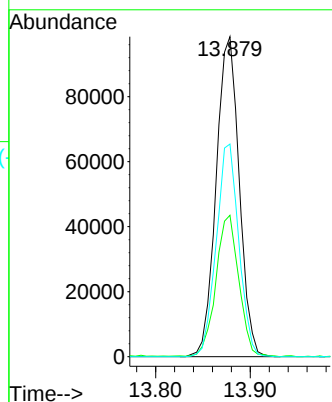
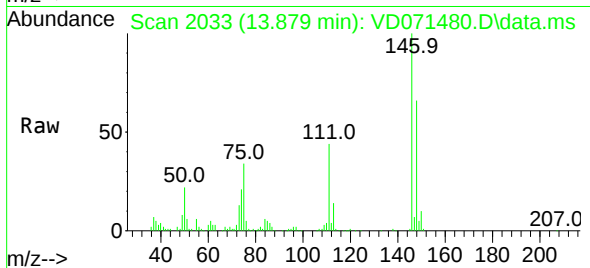
Tgt Ion:	146	Resp:	16636
Ion Ratio	Lower	Upper	
146	100		
111	44.2	20.8	62.2
148	65.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/28/2021

Supervised By :Mahesh Dadoda 12/28/2021



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.466 ug/l

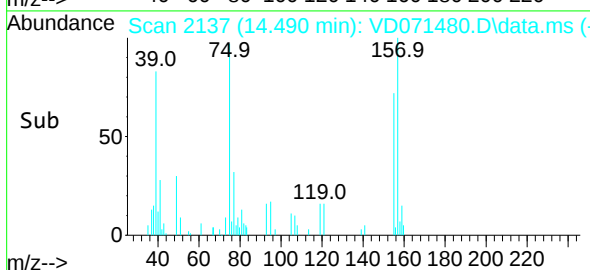
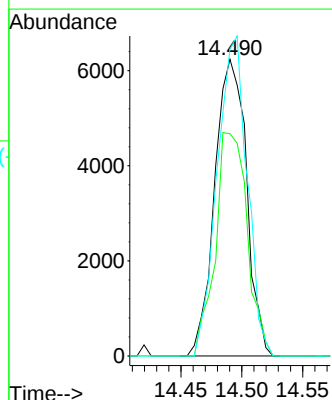
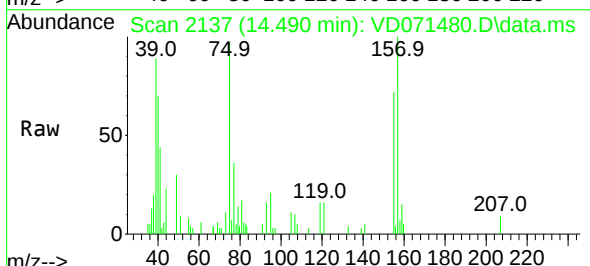
RT: 14.490 min Scan# 2137

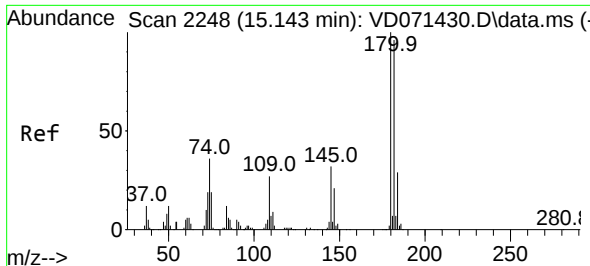
Delta R.T. 0.000 min

Lab File: VD071480.D

Acq: 27 Dec 2021 12:07

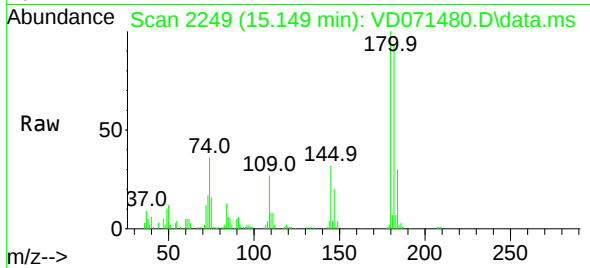
Tgt Ion:	75	Resp:	11289
Ion Ratio	Lower	Upper	
75	100		
155	75.6	40.0	120.0
157	102.0	49.8	149.3





#93
1,2,4-Trichlorobenzene
Concen: 21.801 ug/l
RT: 15.149 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

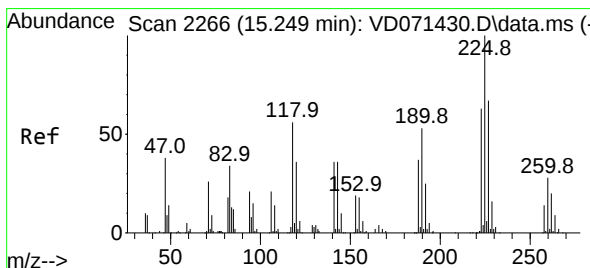
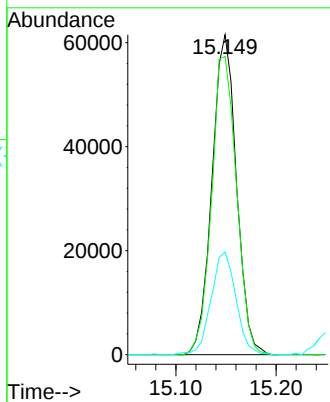
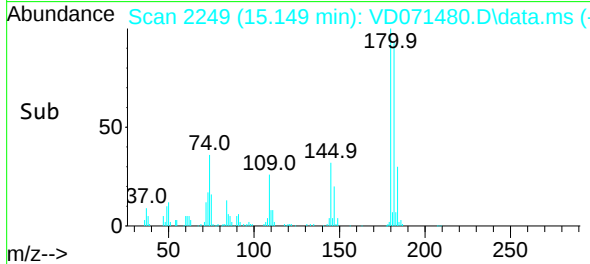
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion:180 Resp: 10416
Ion Ratio Lower Upper
180 100
182 95.2 48.2 144.6
145 32.7 15.4 46.2

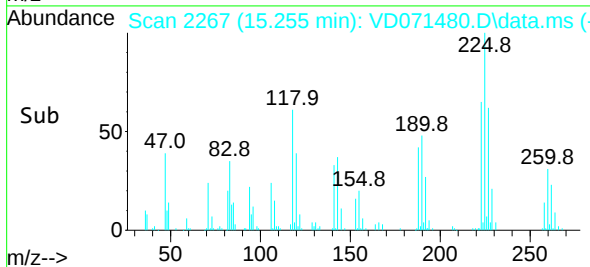
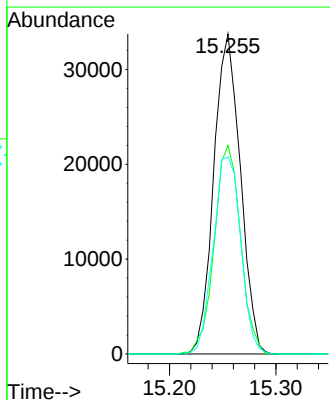
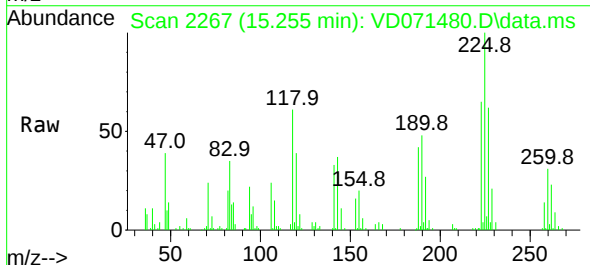
Manual Integrations
APPROVED

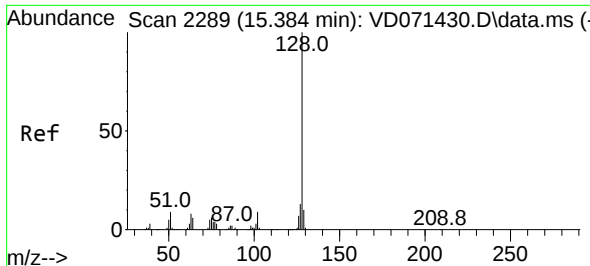
Reviewed By :Semsettin Yesilyurt 12/28/2021
Supervised By :Mahesh Dadoda 12/28/2021



#94
Hexachlorobutadiene
Concen: 22.882 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

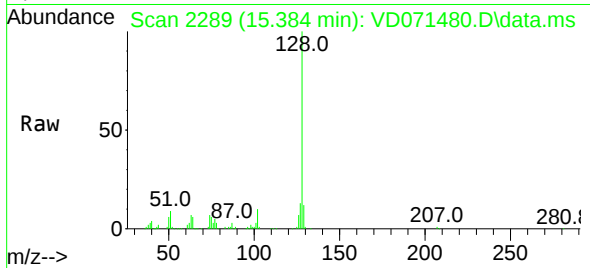
Tgt Ion:225 Resp: 58567
Ion Ratio Lower Upper
225 100
223 64.2 31.8 95.3
227 63.6 31.6 94.8





#95
Naphthalene
Concen: 18.518 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. 0.005 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

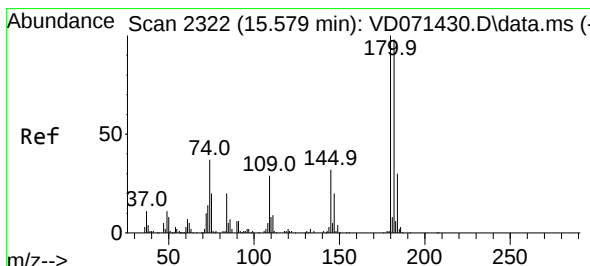
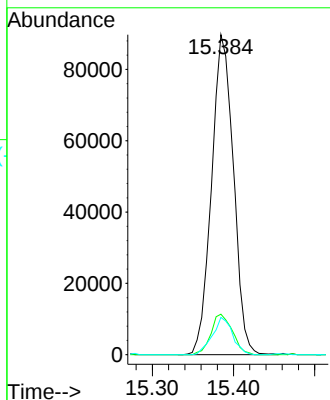
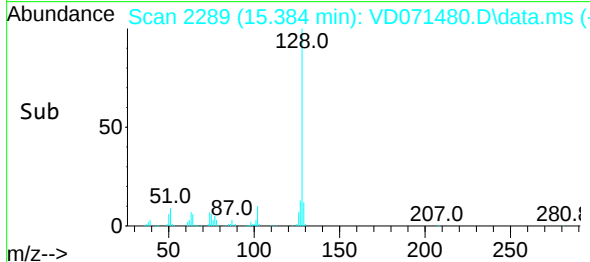
Instrument :
MSVOA_D
ClientSampleId :
VD1227SBS01



Tgt Ion:128 Resp: 168414
Ion Ratio Lower Upper
128 100
127 12.4 10.7 16.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.415 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.001 min
Lab File: VD071480.D
Acq: 27 Dec 2021 12:07

Tgt Ion:180 Resp: 84364
Ion Ratio Lower Upper
180 100
182 98.8 46.7 140.1
145 33.5 15.9 47.6

