

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071458.D
 Acq On : 25 Dec 2021 15:20
 Operator : VA/SY
 Sample : VD1225SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBS01

Quant Time: Dec 27 00:49:57 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 12/27/2021
 Supervised By : Mahesh Dadoda 01/02/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	336158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	570501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	527639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	252080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	224630	50.315	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.640%			
35) Dibromofluoromethane	7.914	113	204936	53.449	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.900%			
50) Toluene-d8	10.332	98	775427	53.516	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.040%			
62) 4-Bromofluorobenzene	12.626	95	267308	51.916	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	72257	20.514	ug/l	92
3) Chloromethane	2.215	50	87894	19.487	ug/l	98
4) Vinyl Chloride	2.356	62	101727	18.821	ug/l	97
5) Bromomethane	2.762	94	78419	20.739	ug/l	98
6) Chloroethane	2.920	64	71814	20.020	ug/l	93
7) Trichlorofluoromethane	3.279	101	139308	21.054	ug/l	91
8) Diethyl Ether	3.709	74	37426	19.757	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	80529	20.919	ug/l	98
10) Methyl Iodide	4.309	142	71370	19.064	ug/l	94
11) Tert butyl alcohol	5.203	59	42322	98.597	ug/l #	89
12) 1,1-Dichloroethene	4.067	96	72694	20.757	ug/l	83
13) Acrolein	3.926	56	23357	108.303	ug/l	97
14) Allyl chloride	4.714	41	139455	21.052	ug/l #	79
15) Acrylonitrile	5.414	53	88699	95.082	ug/l	93
16) Acetone	4.156	43	101682	90.676	ug/l #	82
17) Carbon Disulfide	4.414	76	215266	18.865	ug/l	98
18) Methyl Acetate	4.720	43	68092	19.673	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	181511	20.077	ug/l	92
20) Methylene Chloride	4.961	84	104255	20.600	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	84434	20.815	ug/l #	82
22) Diisopropyl ether	6.361	45	287124	21.292	ug/l #	92
23) Vinyl Acetate	6.303	43	670002	96.378	ug/l	96
24) 1,1-Dichloroethane	6.261	63	164896	21.329	ug/l	98
25) 2-Butanone	7.208	43	123810	92.434	ug/l #	85
26) 2,2-Dichloropropane	7.214	77	138041	21.731	ug/l	96
27) cis-1,2-Dichloroethene	7.208	96	94635	21.092	ug/l	90
28) Bromochloromethane	7.544	49	62095	19.600	ug/l	88
29) Tetrahydrofuran	7.555	42	76254	94.818	ug/l	94
30) Chloroform	7.708	83	170542	21.863	ug/l	99
31) Cyclohexane	7.979	56	147859	19.496	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	151575	21.910	ug/l	93
36) 1,1-Dichloropropene	8.108	75	127411	20.799	ug/l	99
37) Ethyl Acetate	7.285	43	54356	19.220	ug/l #	89
38) Carbon Tetrachloride	8.097	117	125976	20.845	ug/l	93
39) Methylcyclohexane	9.349	83	142245	19.837	ug/l	98
40) Benzene	8.344	78	346244	21.026	ug/l	97

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 Supervised By : Mahesh Dadoda 01/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	31807	18.935	ug/l #	80
42) 1,2-Dichloroethane	8.420	62	109015	20.301	ug/l	94
43) Isopropyl Acetate	8.449	43	105124	18.731	ug/l	92
44) Trichloroethene	9.108	130	91577	21.340	ug/l	98
45) 1,2-Dichloropropane	9.385	63	89635	20.977	ug/l	97
46) Dibromomethane	9.467	93	47987	20.327	ug/l	95
47) Bromodichloromethane	9.655	83	124946	20.846	ug/l	98
48) Methyl methacrylate	9.449	41	54329	19.562	ug/l #	81
49) 1,4-Dioxane	9.449	88	9086	340.586	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	274621	93.008	ug/l	90
52) Toluene	10.396	92	220905	21.117	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	112906	20.173	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	136709	21.137	ug/l #	78
55) 1,1,2-Trichloroethane	10.796	97	62328	20.800	ug/l	95
56) Ethyl methacrylate	10.655	69	80277	20.358	ug/l #	76
57) 1,3-Dichloropropane	10.938	76	113472	20.673	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	179179	94.859	ug/l	99
59) 2-Hexanone	10.979	43	194746	93.309	ug/l	88
60) Dibromochloromethane	11.132	129	77007	20.443	ug/l	99
61) 1,2-Dibromoethane	11.238	107	58374	19.668	ug/l	94
64) Tetrachloroethene	10.873	164	75888	20.697	ug/l	94
65) Chlorobenzene	11.661	112	228985	21.157	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	82047	20.751	ug/l	99
67) Ethyl Benzene	11.738	91	431722	21.434	ug/l	97
68) m/p-Xylenes	11.843	106	317728	41.520	ug/l	91
69) o-Xylene	12.173	106	149339	21.350	ug/l	93
70) Styrene	12.185	104	255615	21.035	ug/l	96
71) Bromoform	12.355	173	41136	19.226	ug/l #	95
73) Isopropylbenzene	12.473	105	414877	21.348	ug/l	98
74) N-amyl acetate	12.279	43	97185	18.639	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	67907	19.327	ug/l	96
76) 1,2,3-Trichloropropane	12.773	75	55986m	18.692	ug/l	
77) Bromobenzene	12.749	156	87621	20.261	ug/l	94
78) n-propylbenzene	12.808	91	510750	20.967	ug/l	99
79) 2-Chlorotoluene	12.896	91	287058	21.086	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	347154	21.657	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	19853	18.729	ug/l #	81
82) 4-Chlorotoluene	12.996	91	302420	21.416	ug/l	99
83) tert-Butylbenzene	13.214	119	289593	21.142	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	342018	21.558	ug/l	97
85) sec-Butylbenzene	13.390	105	444113	21.268	ug/l	99
86) p-Isopropyltoluene	13.502	119	364821	21.055	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	180437	20.718	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	180883	21.181	ug/l	98
89) n-Butylbenzene	13.832	91	360210	21.181	ug/l	99
90) Hexachloroethane	14.096	117	69130	21.061	ug/l	96
91) 1,2-Dichlorobenzene	13.873	146	155701	21.065	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	11616	19.064	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	94221	20.918	ug/l	97
94) Hexachlorobutadiene	15.255	225	51757	21.450	ug/l	100
95) Naphthalene	15.384	128	160183	18.683	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	78978	20.272	ug/l	98

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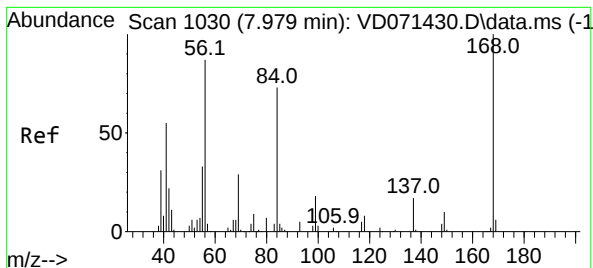
Manual Integrations
APPROVED

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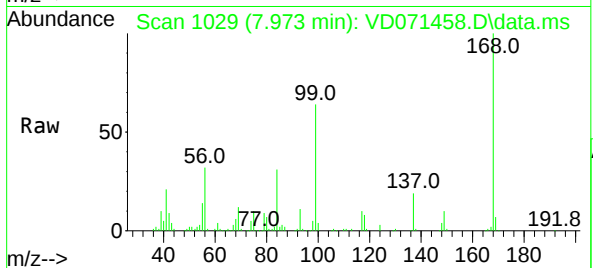
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

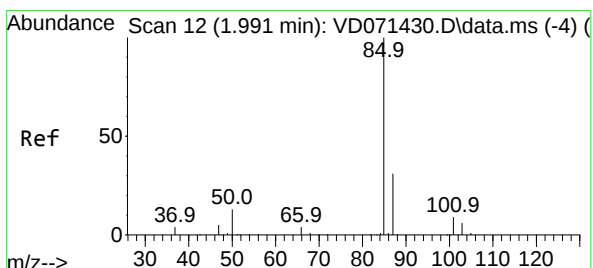
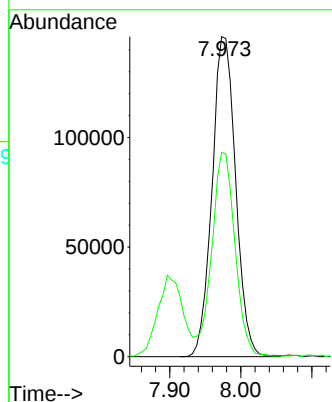
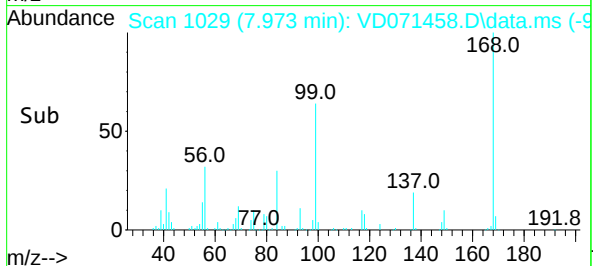
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion:168 Resp: 336158
Ion Ratio Lower Upper
168 100
99 63.6 46.6 69.8

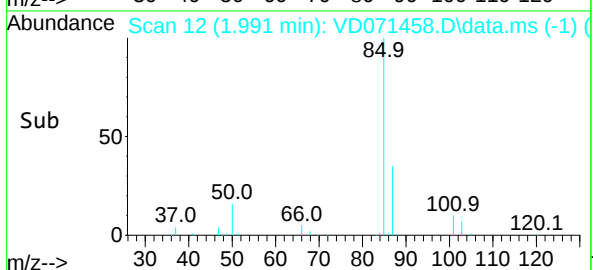
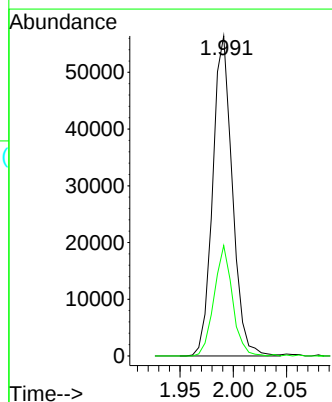
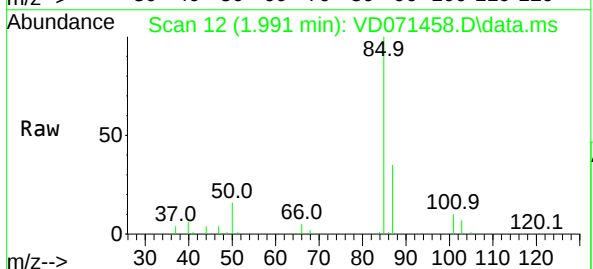
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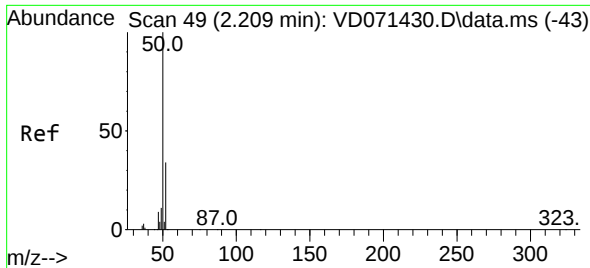
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#2
Dichlorodifluoromethane
Concen: 20.514 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion: 85 Resp: 72257
Ion Ratio Lower Upper
85 100
87 34.5 15.2 45.6





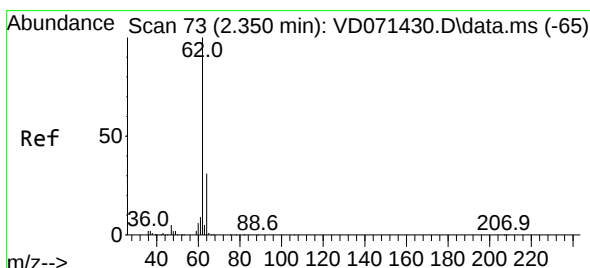
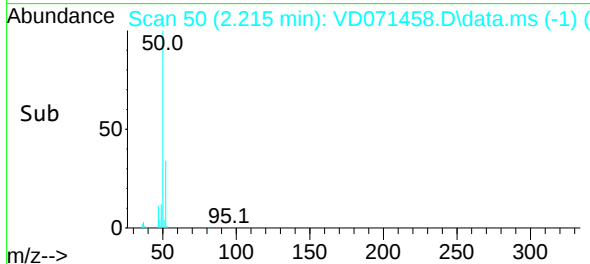
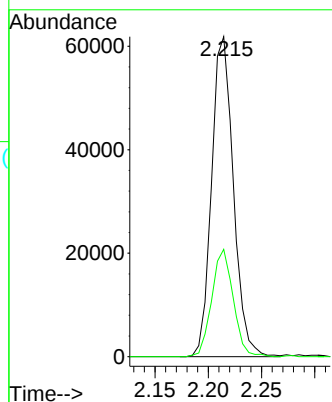
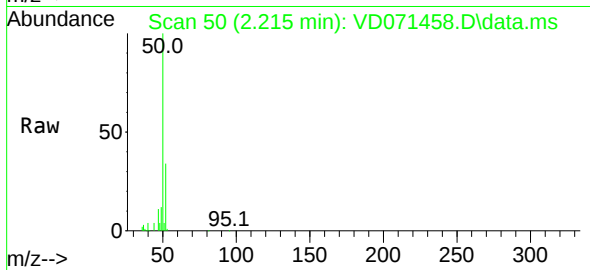
#3
Chloromethane
Concen: 19.487 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion: 50 Resp: 87894
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.8

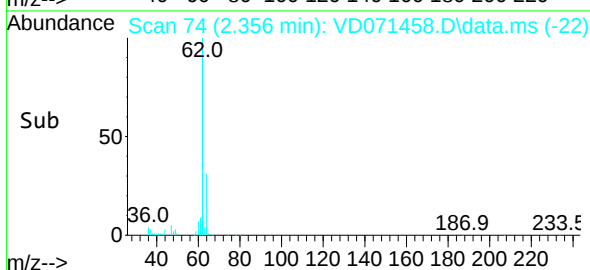
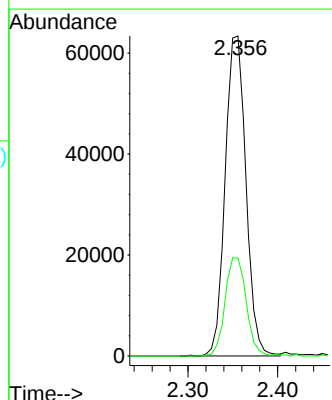
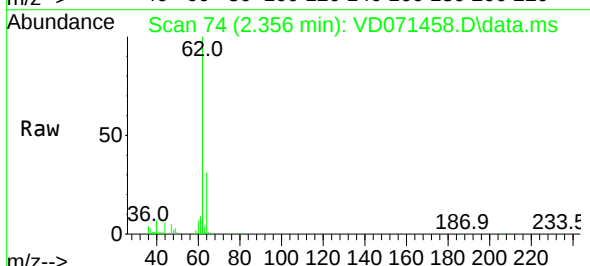
Manual Integrations
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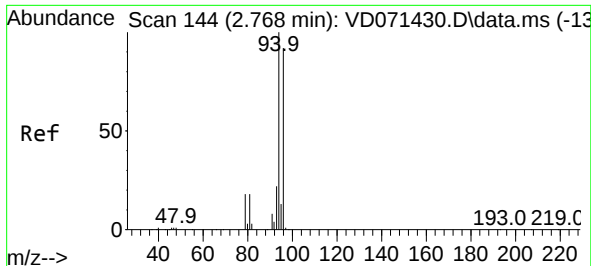
Reviewed By :Semsettin Yesilyurt 12/27/2021
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#4
Vinyl Chloride
Concen: 18.821 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

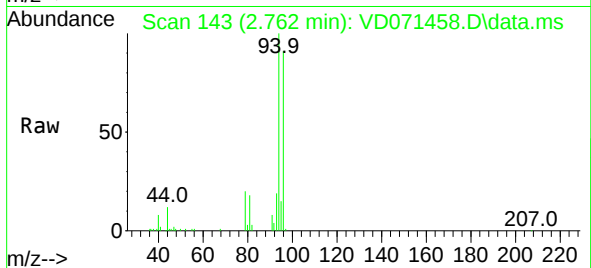
Tgt Ion: 62 Resp: 101727
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





#5
Bromomethane
Concen: 20.739 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

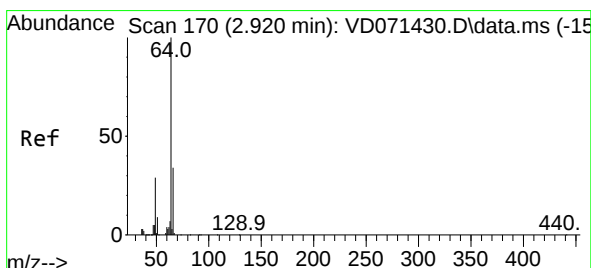
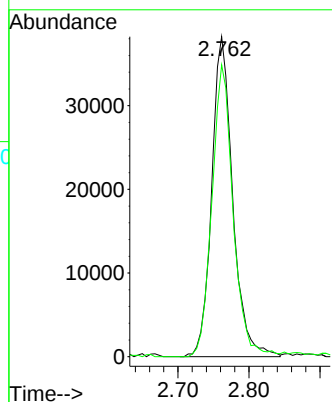
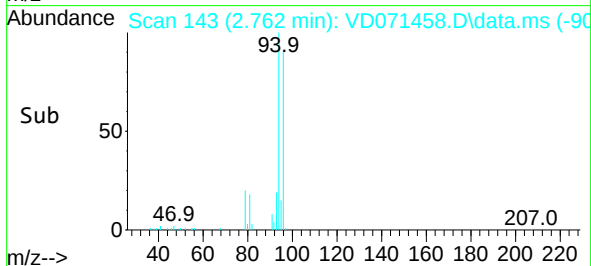
Instrument :
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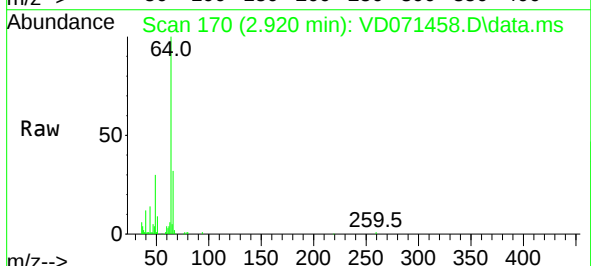
Tgt Ion: 94 Resp: 78419
Ion Ratio Lower Upper
94 100
96 91.2 74.8 112.2

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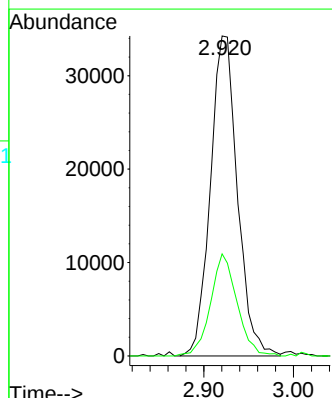
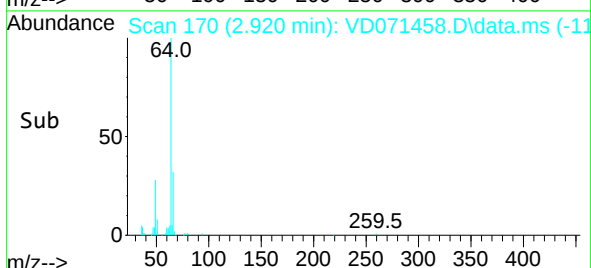
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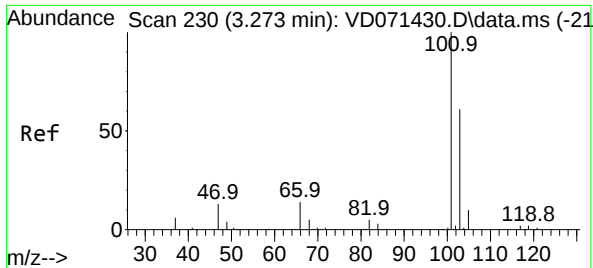


#6
Chloroethane
Concen: 20.020 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



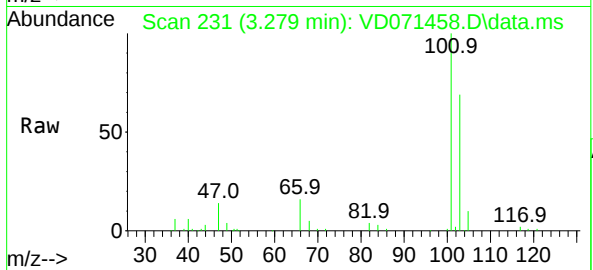
Tgt Ion: 64 Resp: 71814
Ion Ratio Lower Upper
64 100
66 31.9 29.0 43.4





#7
Trichlorofluoromethane
Concen: 21.054 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

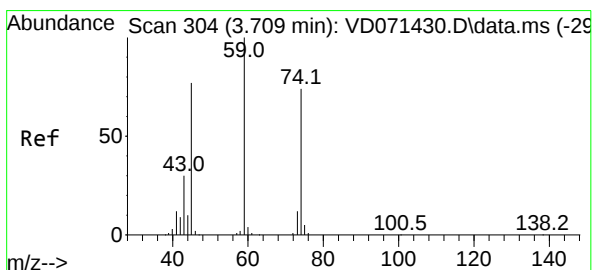
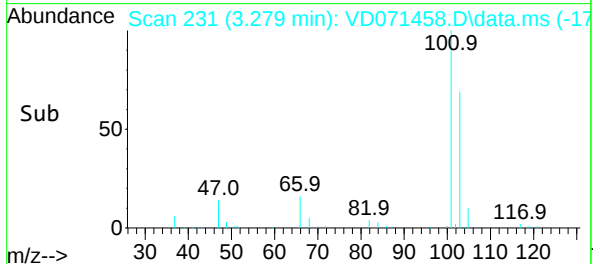
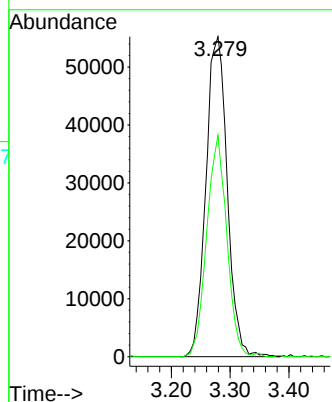
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion:101 Resp: 139308
Ion Ratio Lower Upper
101 100
103 69.2 49.7 74.5

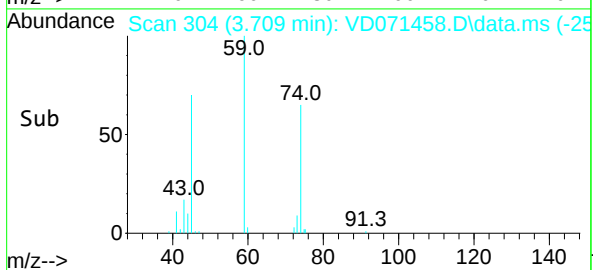
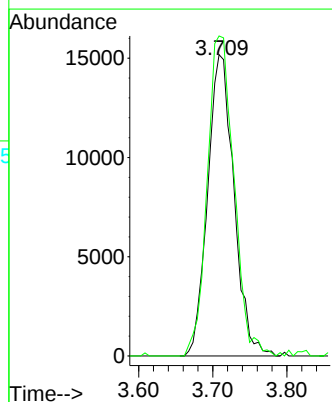
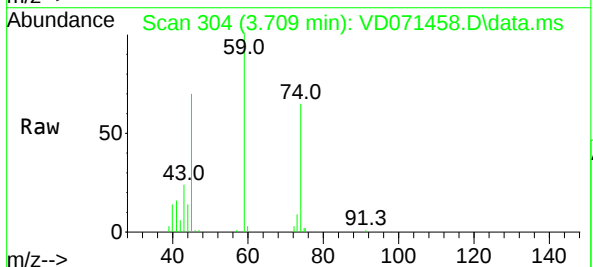
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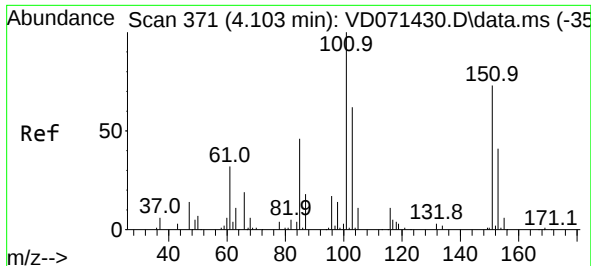
Reviewed By :Semsettin Yesilyurt 12/27/2021
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#8
Diethyl Ether
Concen: 19.757 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion: 74 Resp: 37426
Ion Ratio Lower Upper
74 100
45 108.0 49.6 149.0





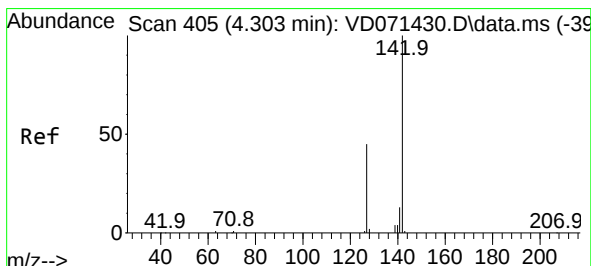
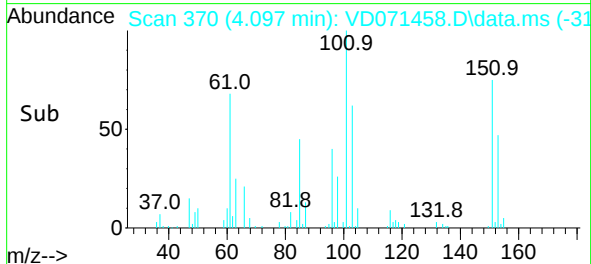
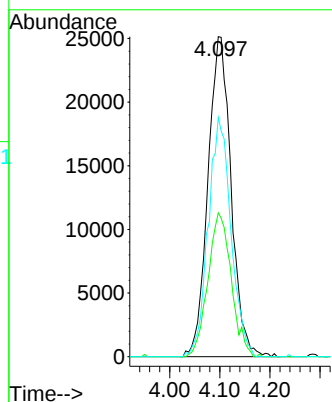
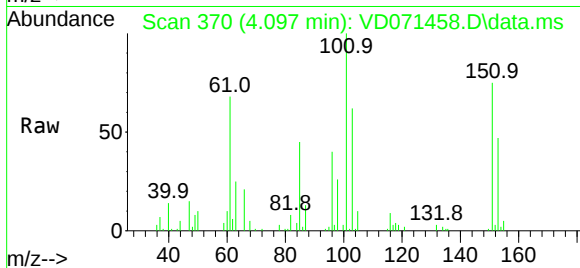
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.919 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion:101 Resp: 80529
Ion Ratio Lower Upper
101 100
85 45.0 34.8 52.2
151 73.6 60.4 90.6

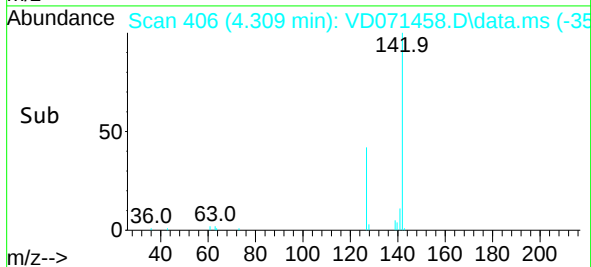
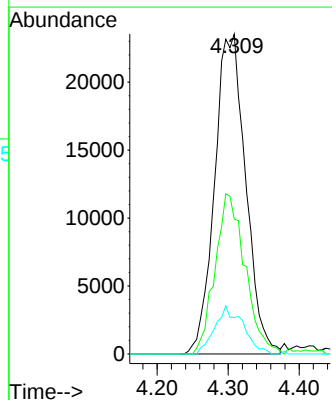
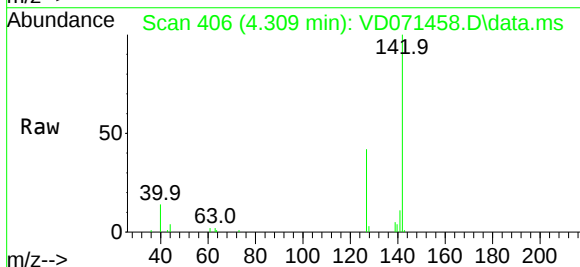
Manual Integrations
APPROVED

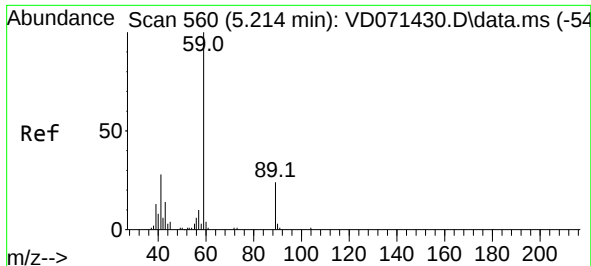
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#10
Methyl Iodide
Concen: 19.064 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion:142 Resp: 71370
Ion Ratio Lower Upper
142 100
127 48.3 35.0 52.4
141 13.6 12.0 18.0





#11

Tert butyl alcohol

Concen: 98.597 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.006 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01

Tgt Ion: 59 Resp: 4232

Ion Ratio Lower Upper

59 100

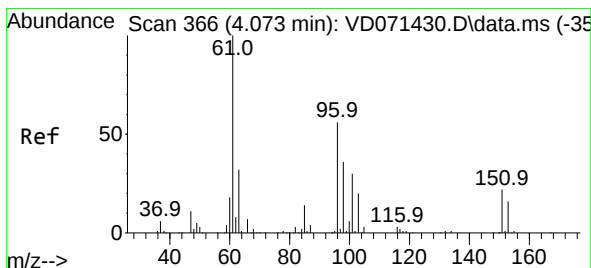
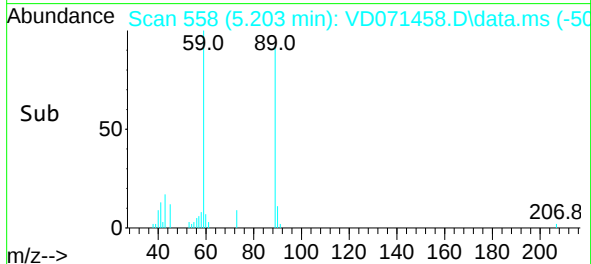
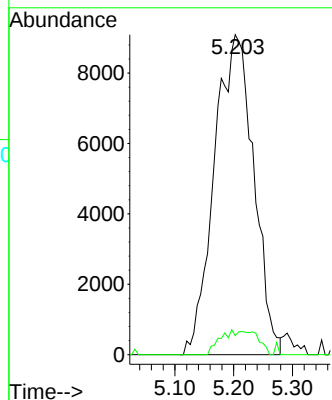
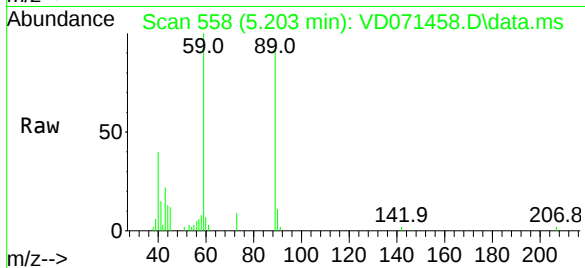
57 7.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#12

1,1-Dichloroethene

Concen: 20.757 ug/l

RT: 4.067 min Scan# 365

Delta R.T. 0.005 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

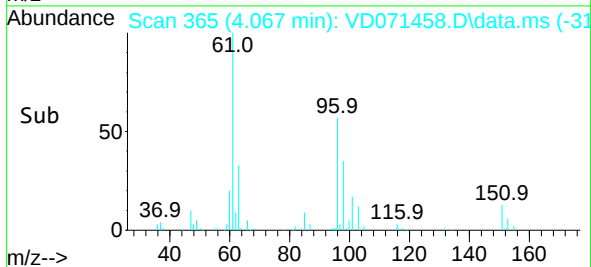
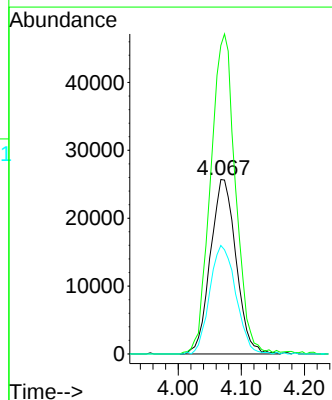
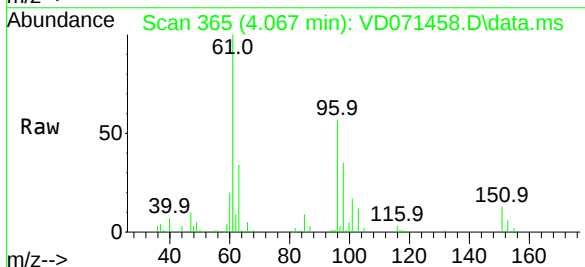
Tgt Ion: 96 Resp: 72694

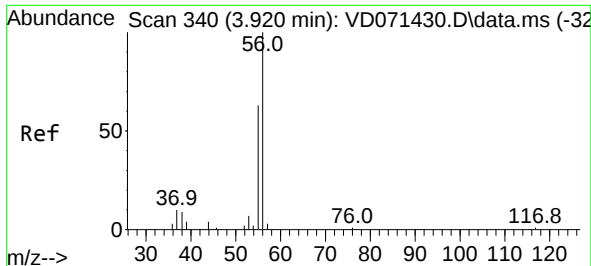
Ion Ratio Lower Upper

96 100

61 176.9 120.3 180.5

98 62.2 54.4 81.6





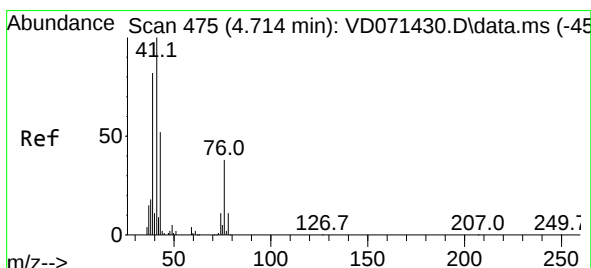
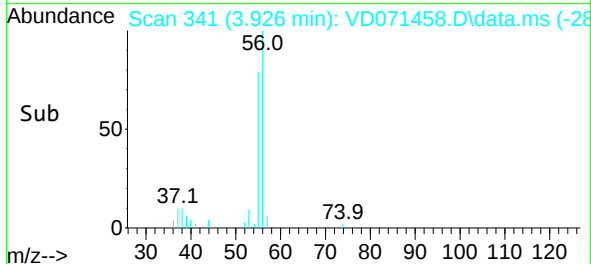
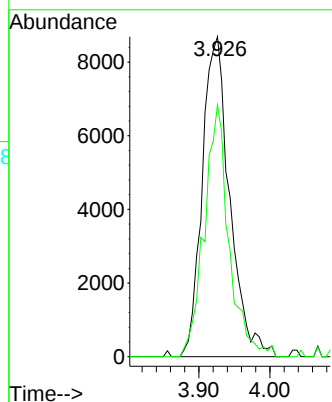
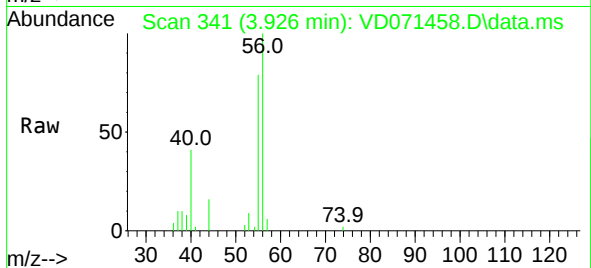
#13
Acrolein
Concen: 108.303 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion: 56 Resp: 2335
Ion Ratio Lower Upper
56 100
55 70.5 58.6 87.8

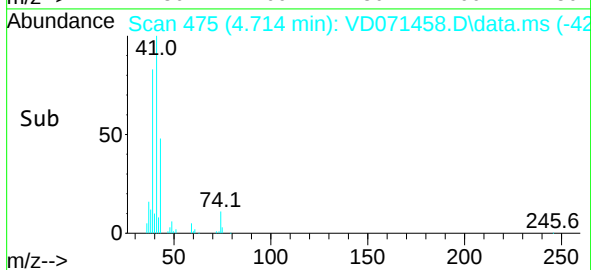
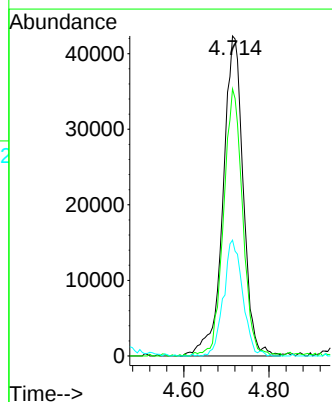
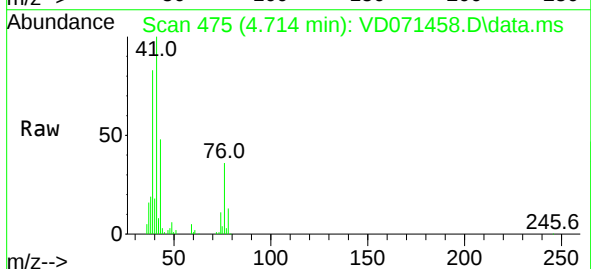
Manual Integrations
APPROVED

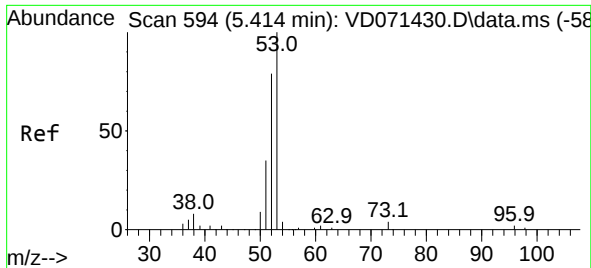
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#14
Allyl chloride
Concen: 21.052 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion: 41 Resp: 139455
Ion Ratio Lower Upper
41 100
39 78.8 45.6 68.4#
76 33.7 30.2 45.4





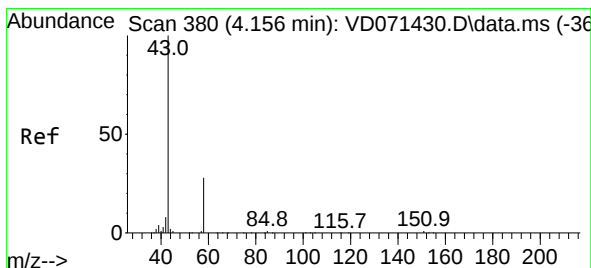
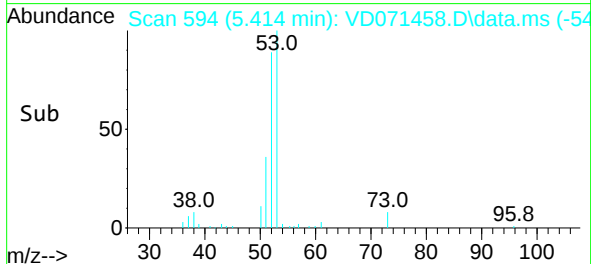
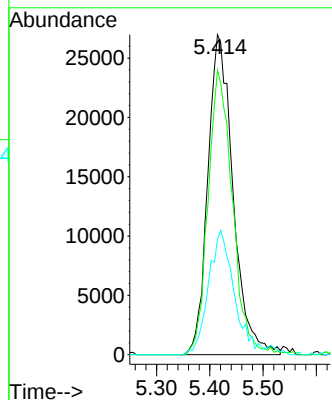
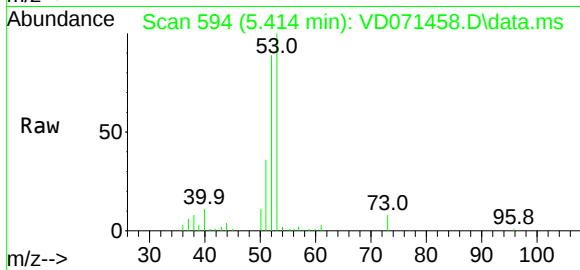
#15
Acrylonitrile
Concen: 95.082 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion: 53 Resp: 88699
Ion Ratio Lower Upper
53 100
52 85.9 63.8 95.8
51 39.6 28.5 42.7

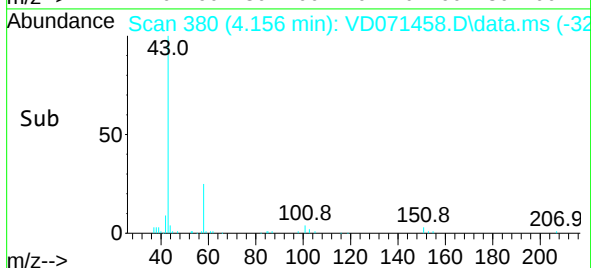
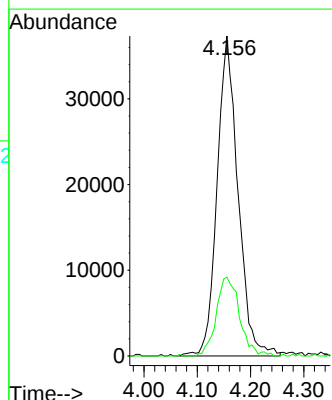
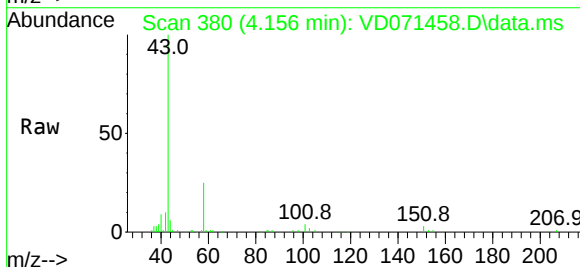
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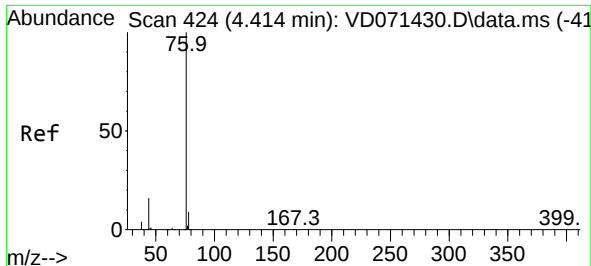
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#16
Acetone
Concen: 90.676 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

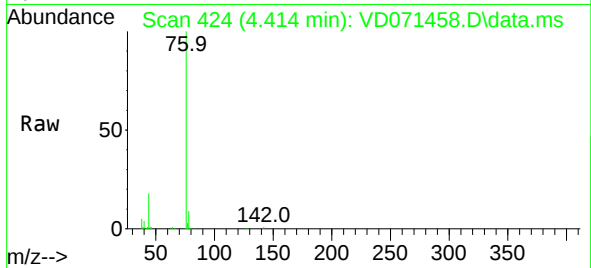
Tgt Ion: 43 Resp: 101682
Ion Ratio Lower Upper
43 100
58 24.7 27.8 41.8#





#17
Carbon Disulfide
Concen: 18.865 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

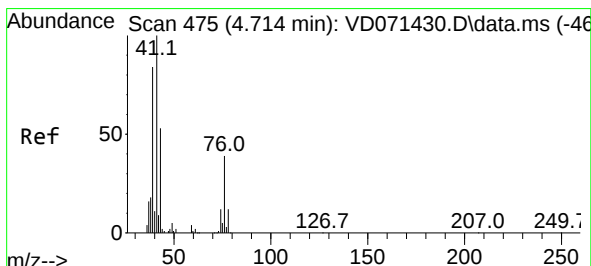
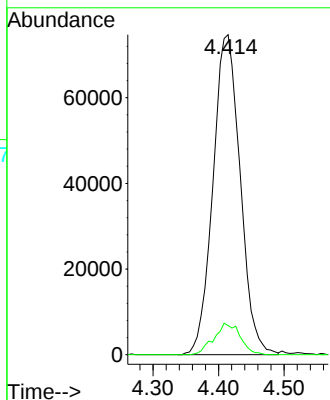
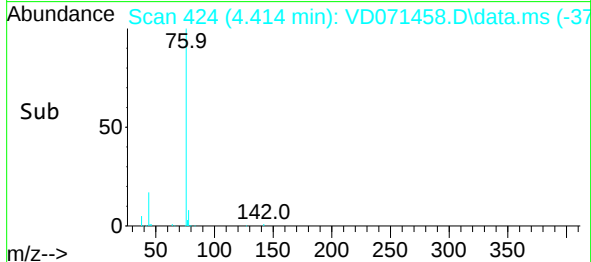
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



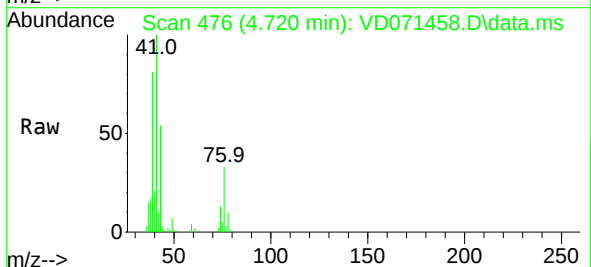
Tgt Ion: 76 Resp: 215260
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

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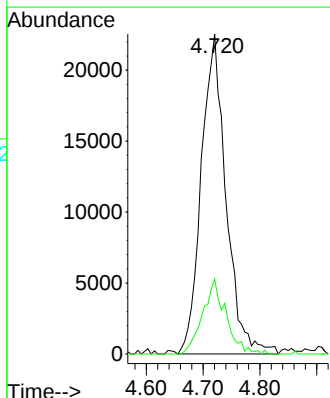
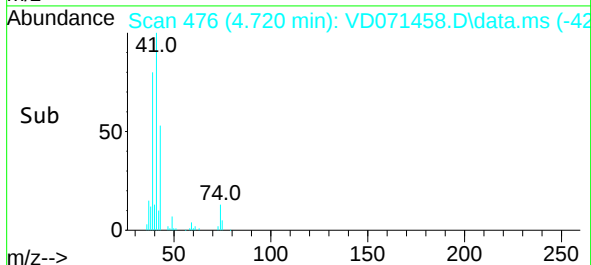
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

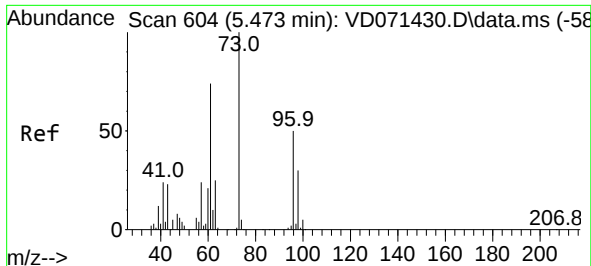


#18
Methyl Acetate
Concen: 19.673 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



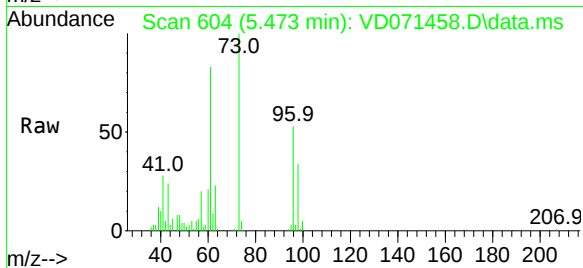
Tgt Ion: 43 Resp: 68092
Ion Ratio Lower Upper
43 100
74 22.1 19.3 28.9





#19
Methyl tert-butyl Ether
Concen: 20.077 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

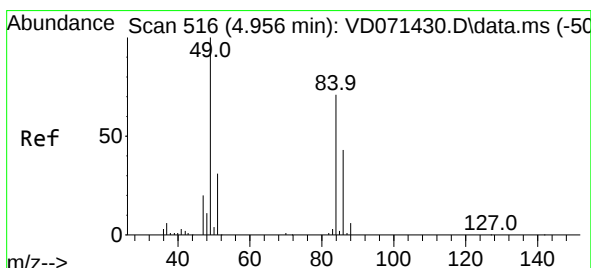
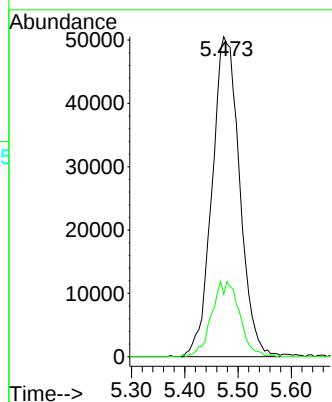
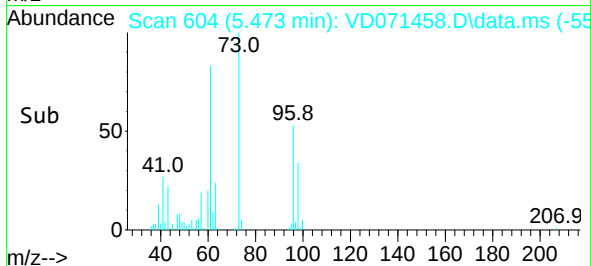
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion: 73 Resp: 18151
Ion Ratio Lower Upper
73 100
57 19.5 18.9 28.3

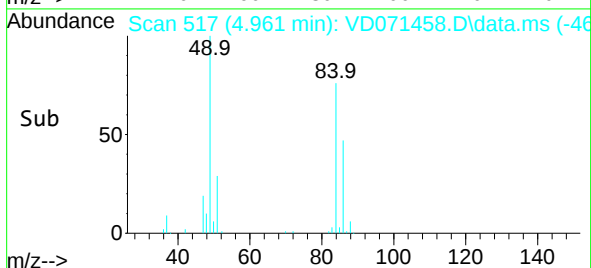
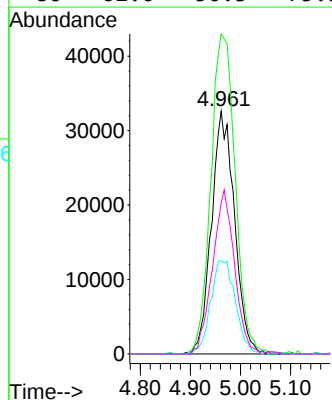
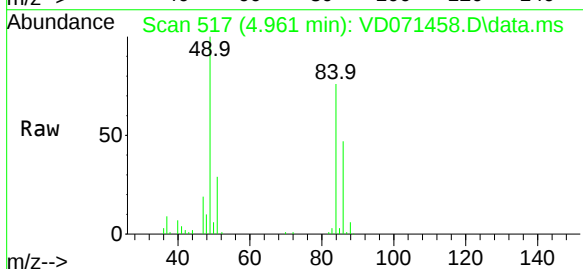
Manual Integrations
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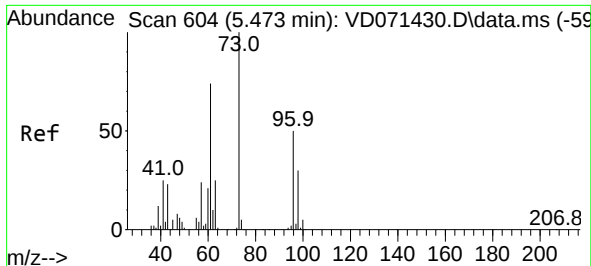
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#20
Methylene Chloride
Concen: 20.600 ug/l
RT: 4.961 min Scan# 517
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

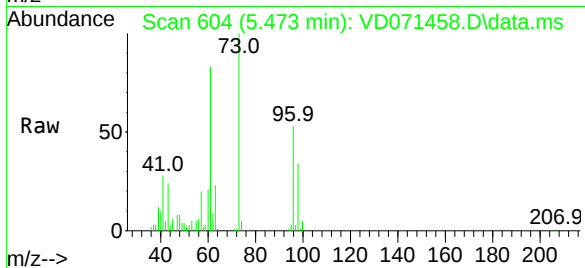
Tgt Ion: 84 Resp: 104255
Ion Ratio Lower Upper
84 100
49 131.8 95.8 143.6
51 38.4 30.9 46.3
86 62.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 20.815 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

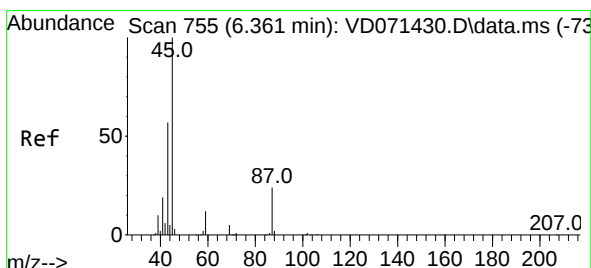
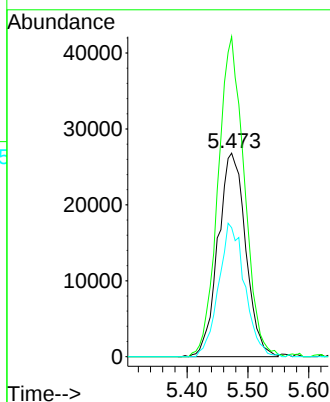
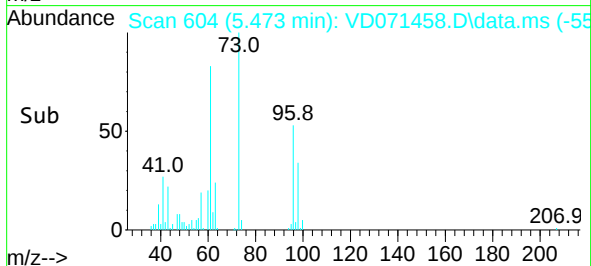
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion: 96 Resp: 84434
Ion Ratio Lower Upper
96 100
61 157.2 102.1 153.1
98 63.4 50.1 75.1

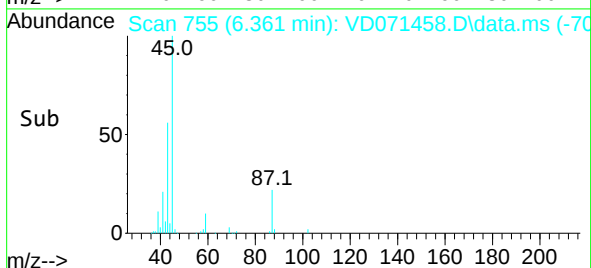
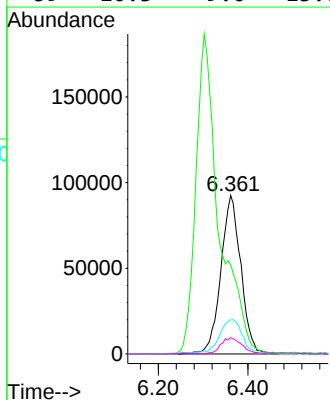
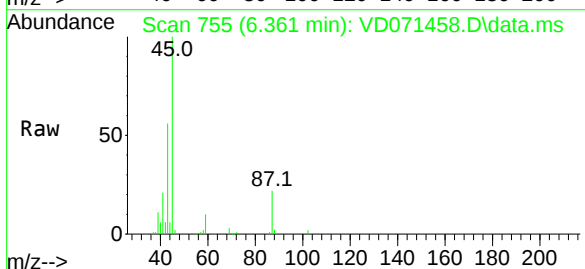
Manual Integrations
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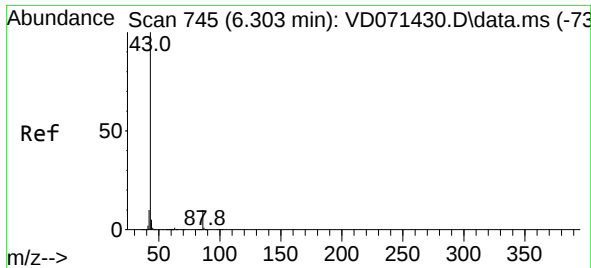
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#22
Diisopropyl ether
Concen: 21.292 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion: 45 Resp: 287124
Ion Ratio Lower Upper
45 100
43 55.4 39.6 59.4
87 21.2 21.2 31.8
59 10.3 9.0 13.6





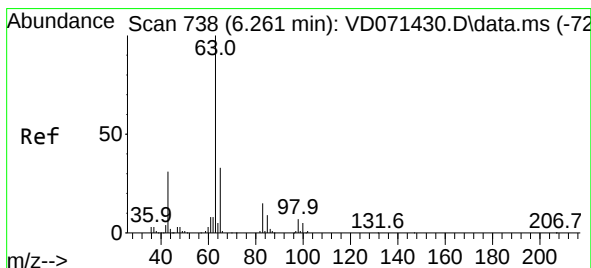
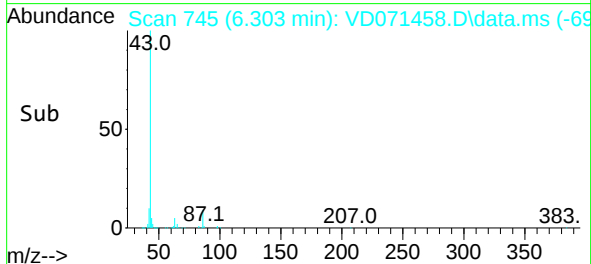
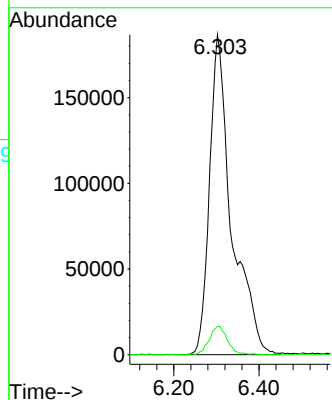
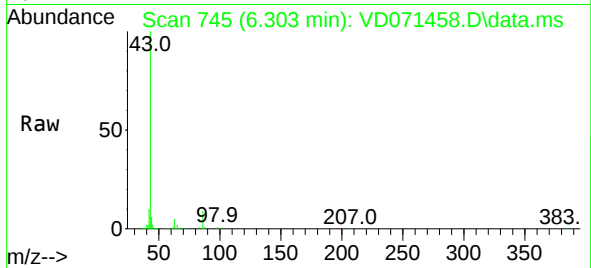
#23
 Vinyl Acetate
 Concen: 96.378 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071458.D
 Acq: 25 Dec 2021 15:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBS01

Tgt Ion: 43 Resp: 67000
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.2 12.4

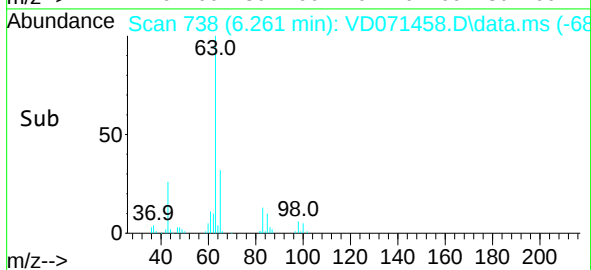
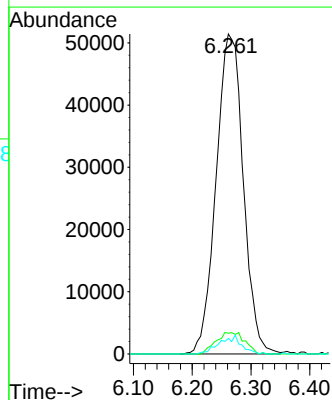
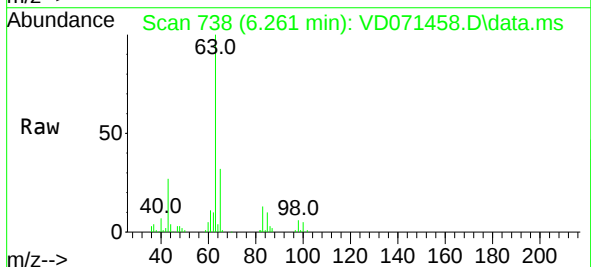
Manual Integrations
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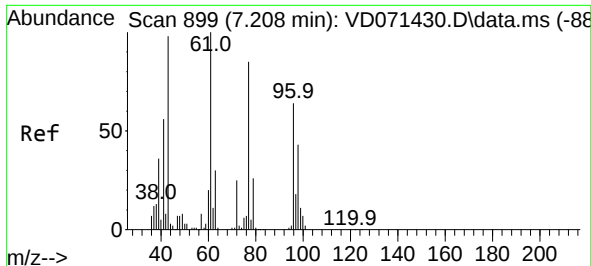
Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022



#24
 1,1-Dichloroethane
 Concen: 21.329 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071458.D
 Acq: 25 Dec 2021 15:20

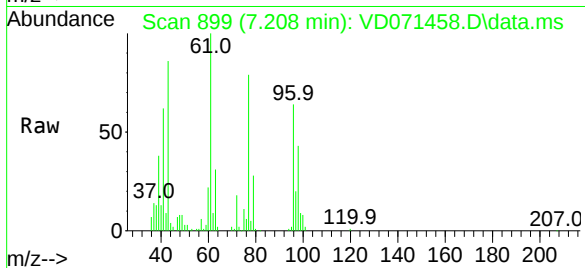
Tgt Ion: 63 Resp: 164896
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.8 2.1 6.3





#25
2-Butanone
Concen: 92.434 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

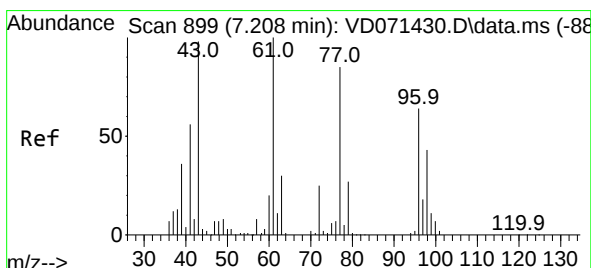
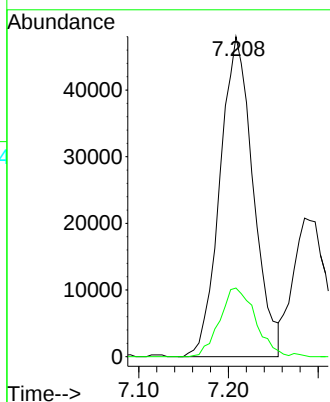
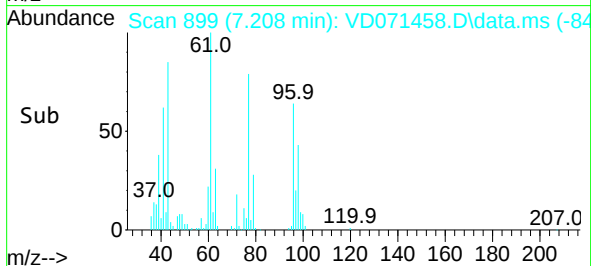
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



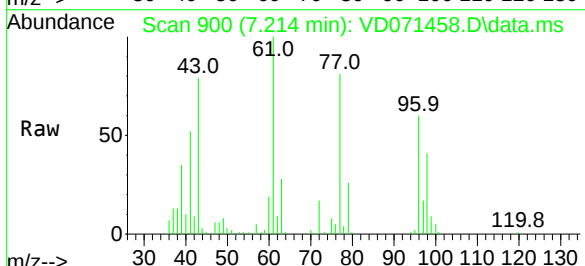
Tgt Ion: 43 Resp: 123810
Ion Ratio Lower Upper
43 100
72 21.4 23.8 35.6

Manual Integrations
APPROVED

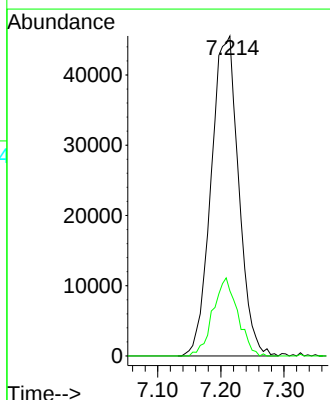
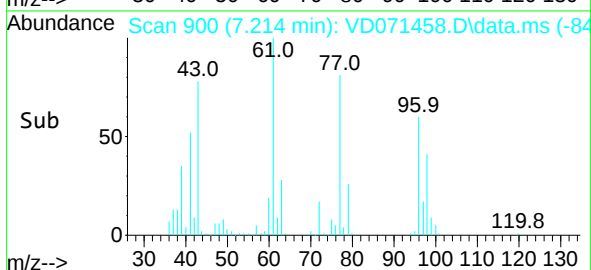
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

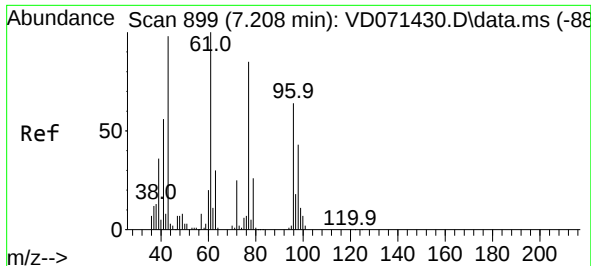


#26
2,2-Dichloropropane
Concen: 21.731 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



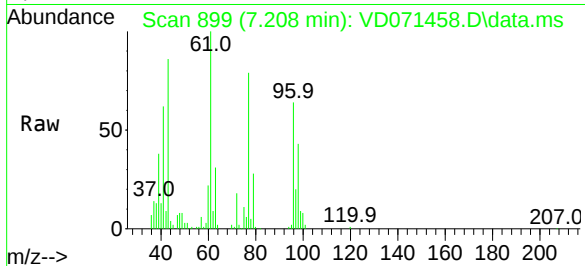
Tgt Ion: 77 Resp: 138041
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.5





#27
 cis-1,2-Dichloroethene
 Concen: 21.092 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. 0.000 min
 Lab File: VD071458.D
 Acq: 25 Dec 2021 15:20

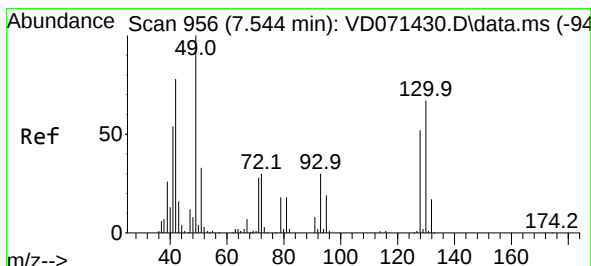
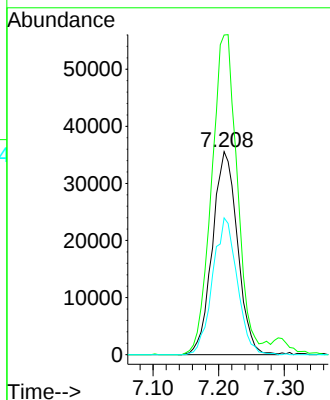
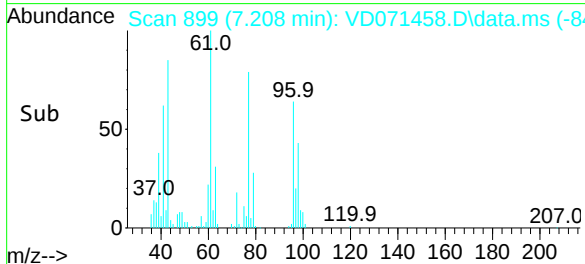
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBS01



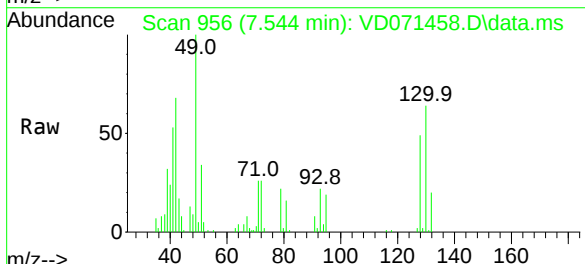
Tgt Ion: 96 Resp: 94635
 Ion Ratio Lower Upper
 96 100
 61 160.8 0.0 288.6
 98 65.8 0.0 129.2

Manual Integrations
 APPROVED

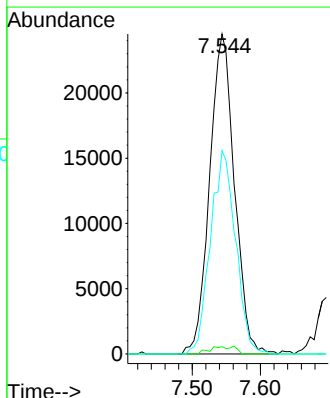
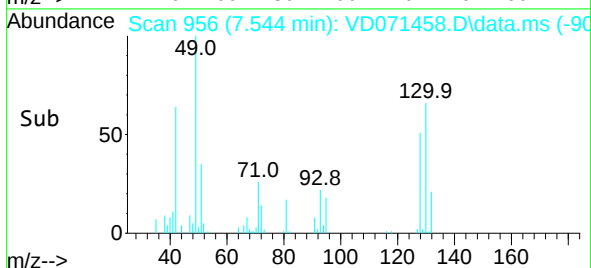
Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022



#28
 Bromochloromethane
 Concen: 19.600 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. 0.006 min
 Lab File: VD071458.D
 Acq: 25 Dec 2021 15:20



Tgt Ion: 49 Resp: 62095
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 64.4 60.2 90.2





#29

Tetrahydrofuran

Concen: 94.818 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

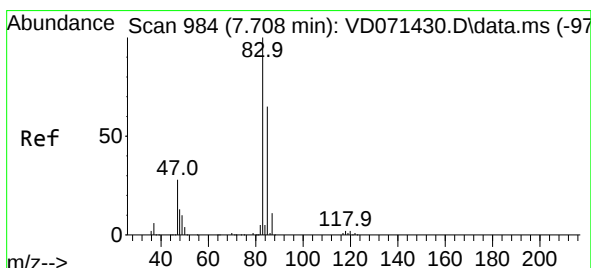
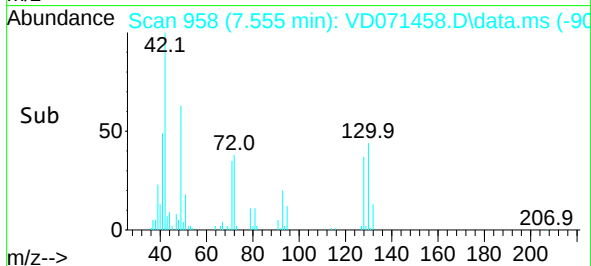
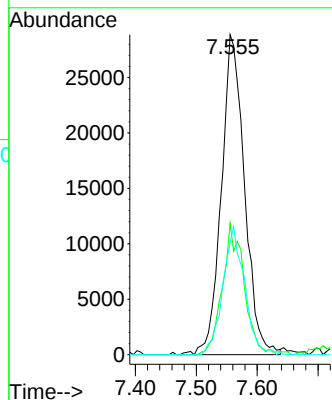
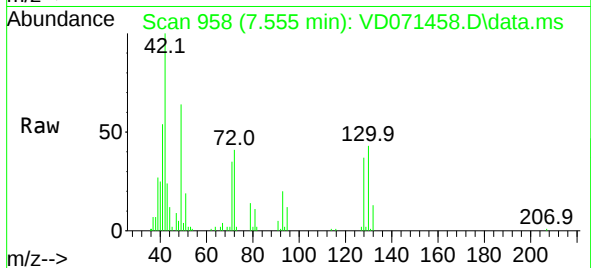
VD1225SBS01

Tgt Ion:	42	Resp:	76254
Ion	Ratio	Lower	Upper
42	100		
72	38.4	33.7	50.5
71	37.6	32.7	49.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#30

Chloroform

Concen: 21.863 ug/l

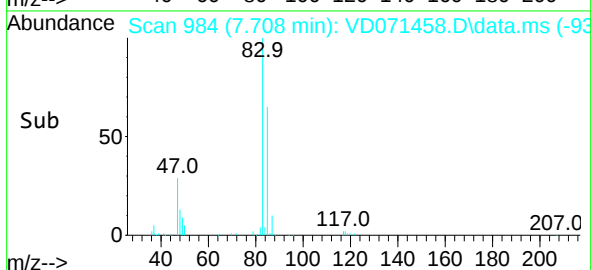
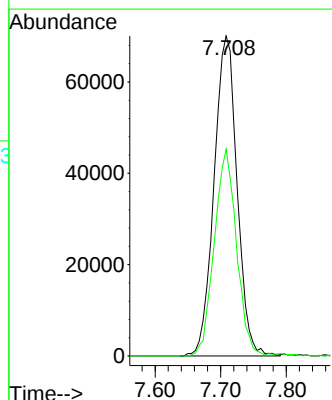
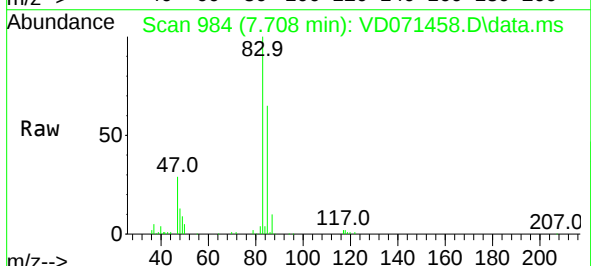
RT: 7.708 min Scan# 984

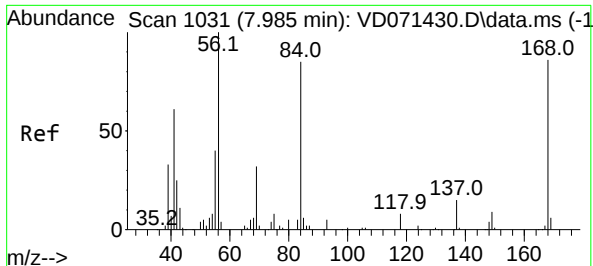
Delta R.T. 0.006 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Tgt Ion:	83	Resp:	170542
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.6





#31

Cyclohexane

Concen: 19.496 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01

Tgt Ion: 56 Resp: 14785

Ion Ratio Lower Upper

56 100

69 35.3 25.9 38.9

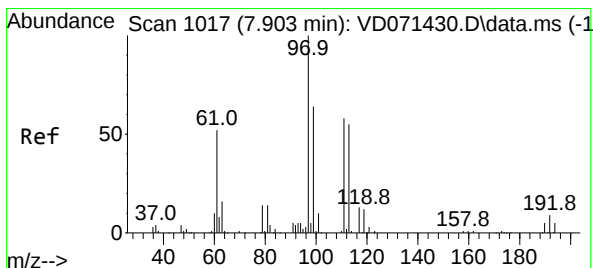
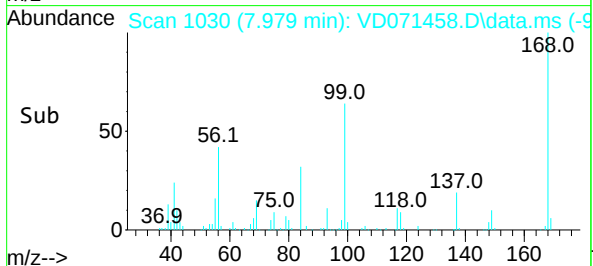
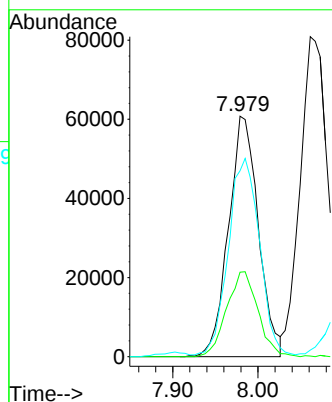
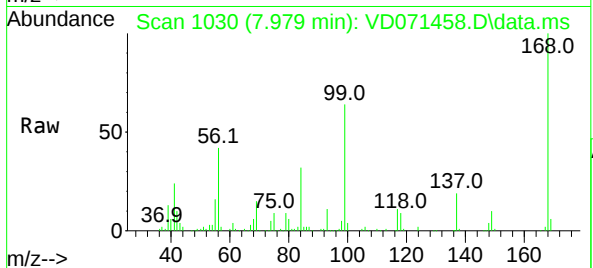
84 76.1 64.3 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#32

1,1,1-Trichloroethane

Concen: 21.910 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

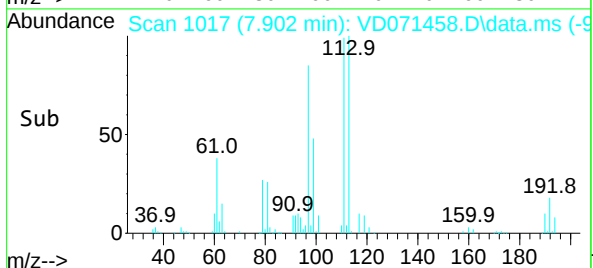
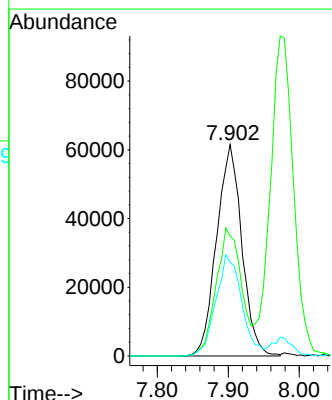
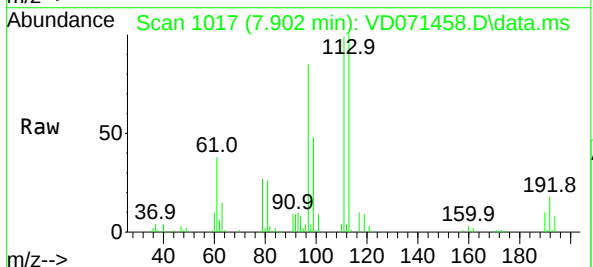
Tgt Ion: 97 Resp: 151575

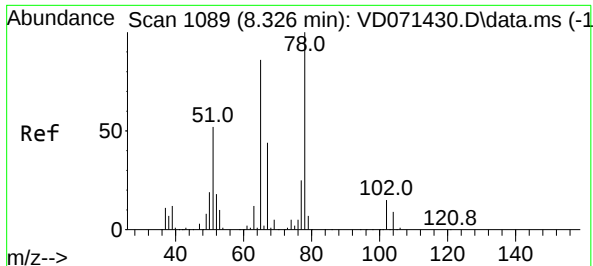
Ion Ratio Lower Upper

97 100

99 60.3 50.3 75.5

61 48.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.315 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01

Tgt Ion: 65 Resp: 224630

Ion Ratio Lower Upper

65 100

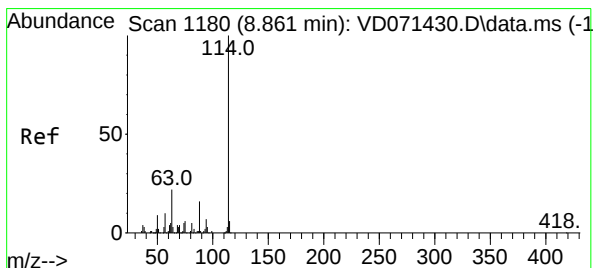
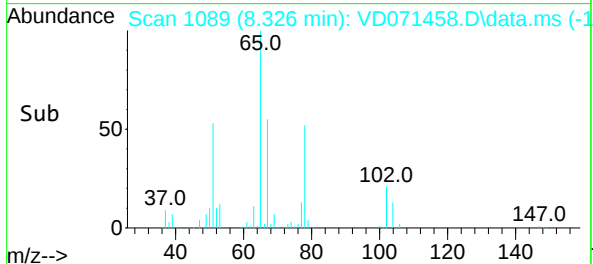
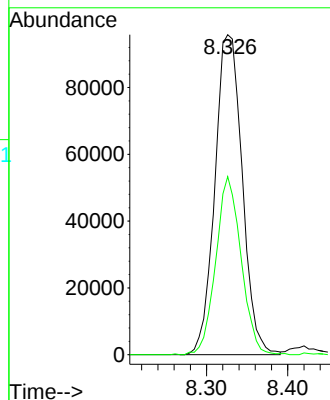
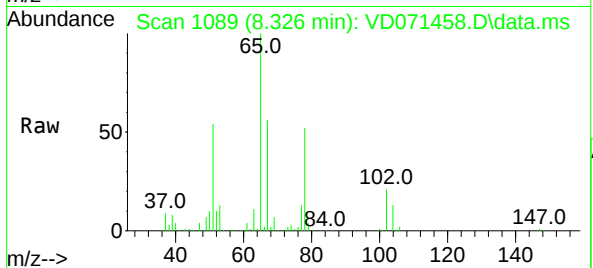
67 51.4 0.0 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

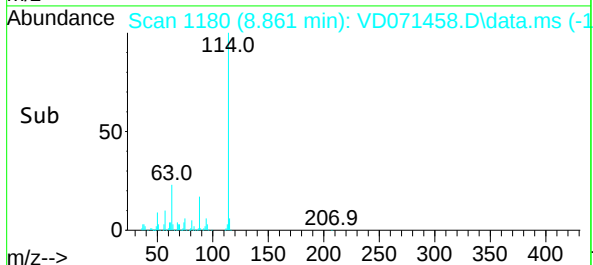
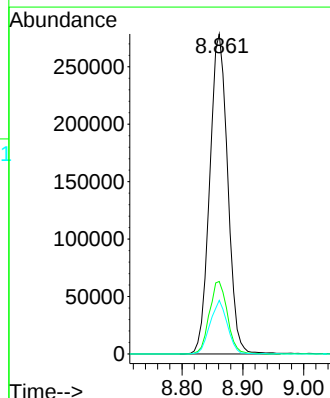
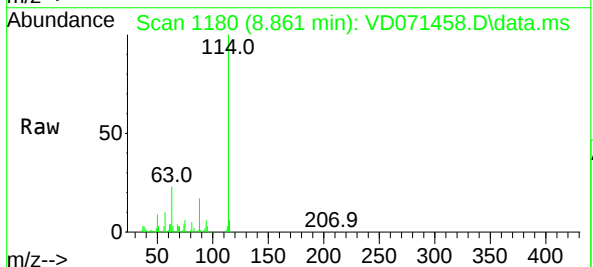
Tgt Ion:114 Resp: 570501

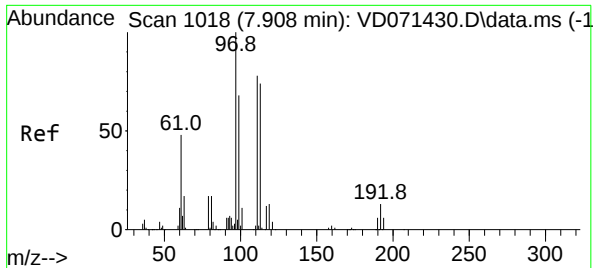
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.8

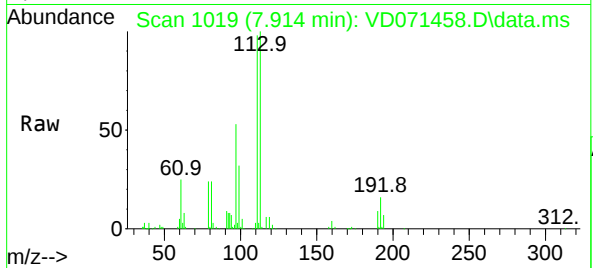
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.449 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

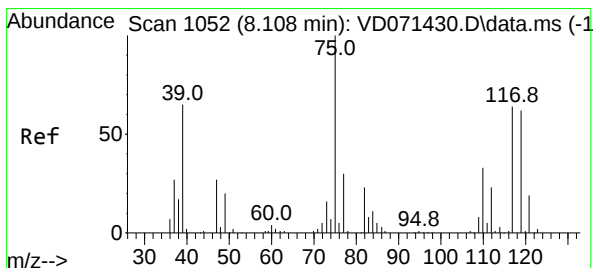
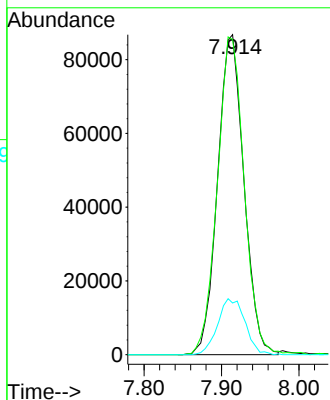
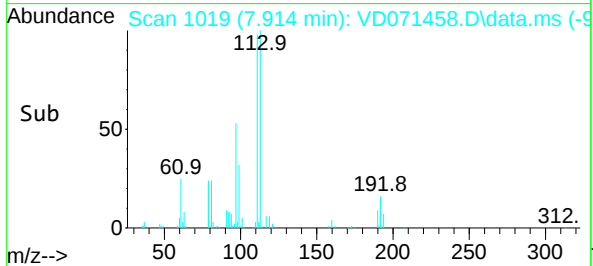
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



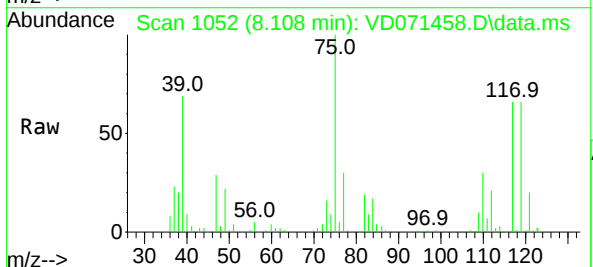
Tgt Ion:113 Resp: 204930
Ion Ratio Lower Upper
113 100
111 101.6 82.0 123.0
192 18.2 15.2 22.8

Manual Integrations
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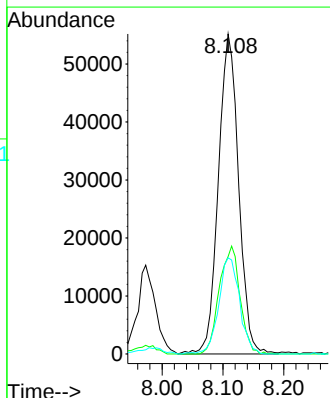
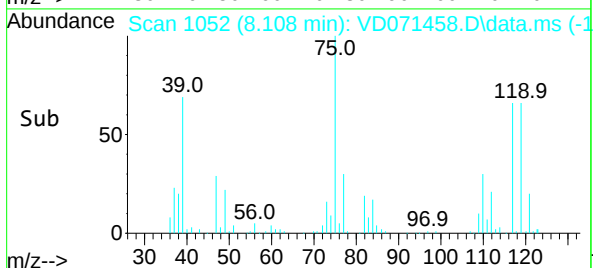
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

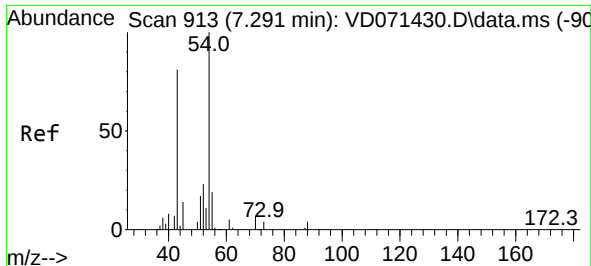


#36
1,1-Dichloropropene
Concen: 20.799 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



Tgt Ion: 75 Resp: 127411
Ion Ratio Lower Upper
75 100
110 34.6 17.8 53.4
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 19.220 ug/l

RT: 7.285 min Scan# 913

Delta R.T. -0.000 min

Lab File: VD071458.D

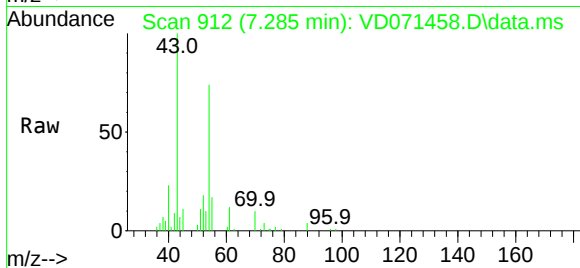
Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01



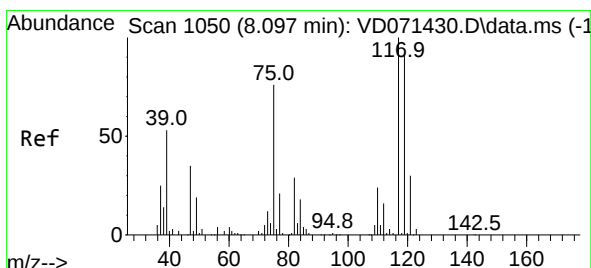
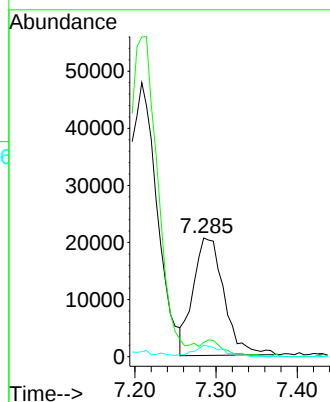
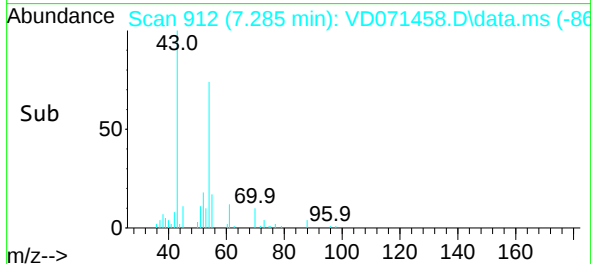
Tgt Ion: 43 Resp: 54350

Ion	Ratio	Lower	Upper
43	100		
61	10.1	13.0	19.6
70	9.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#38

Carbon Tetrachloride

Concen: 20.845 ug/l

RT: 8.097 min Scan# 1050

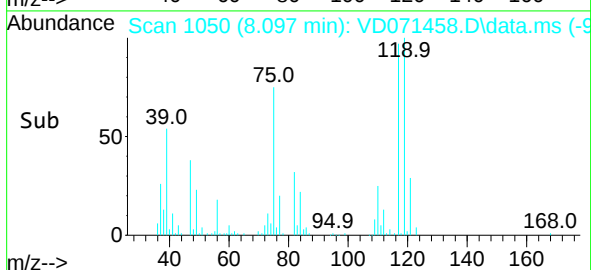
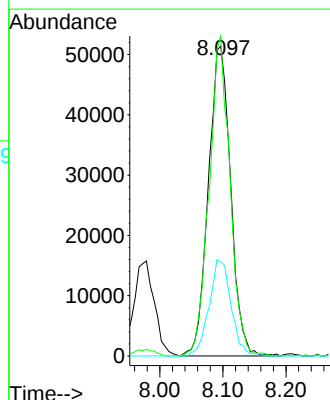
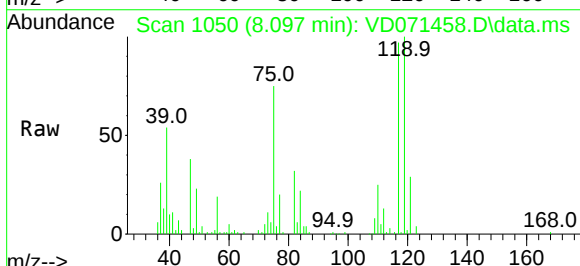
Delta R.T. -0.000 min

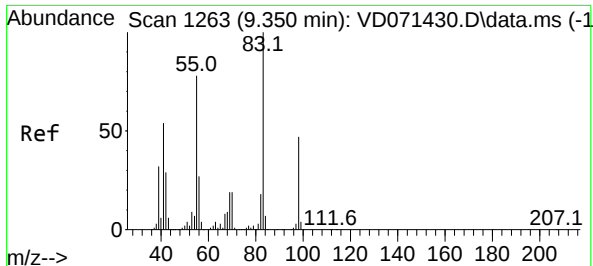
Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Tgt Ion:117 Resp: 125976

Ion	Ratio	Lower	Upper
117	100		
119	103.3	75.8	113.6
121	30.4	23.6	35.4





#39

Methylcyclohexane

Concen: 19.837 ug/l

RT: 9.349 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01

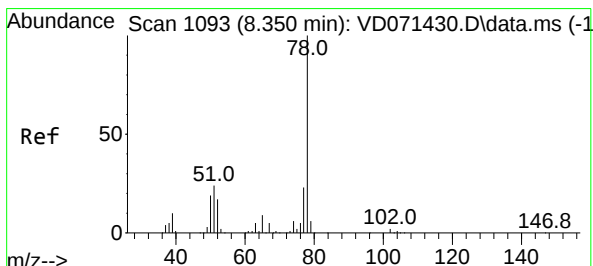
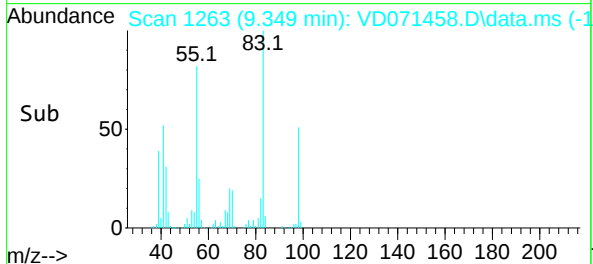
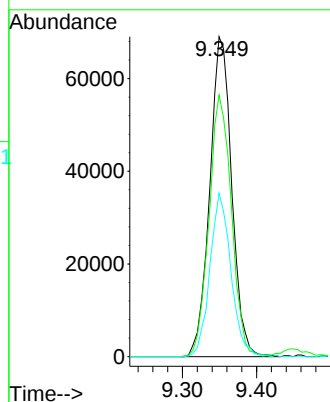
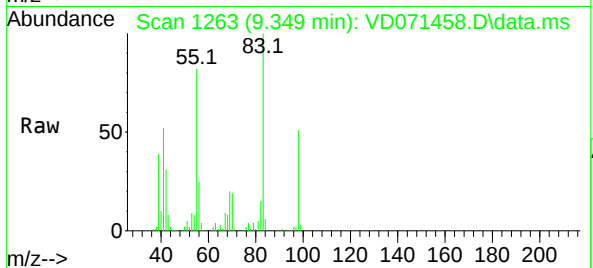
Tgt Ion: 83 Resp: 142249

Ion	Ratio	Lower	Upper
83	100		
55	81.7	65.8	98.8
98	51.1	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#40

Benzene

Concen: 21.026 ug/l

RT: 8.344 min Scan# 1092

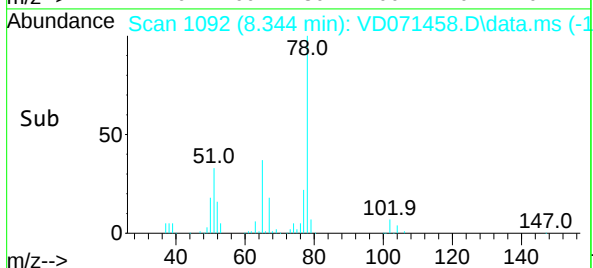
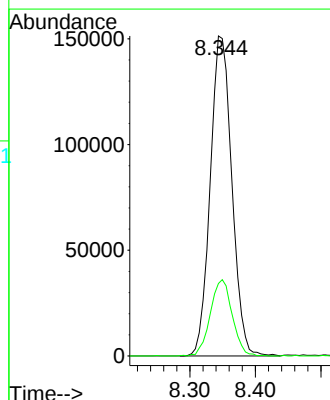
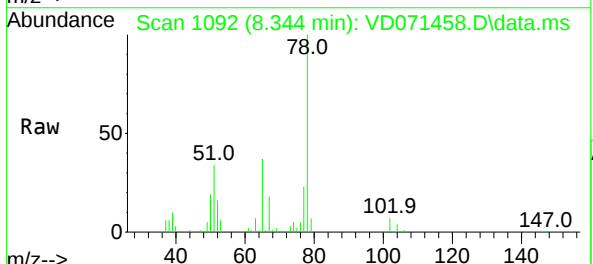
Delta R.T. -0.006 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Tgt Ion: 78 Resp: 346244

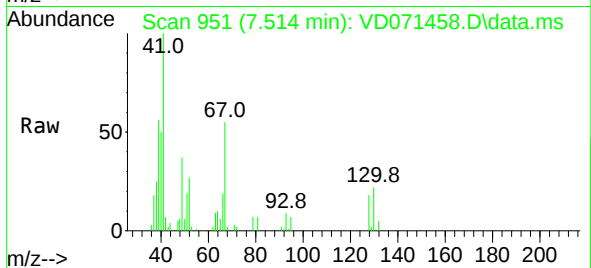
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.1	28.7





#41
Methacrylonitrile
Concen: 18.935 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.012 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

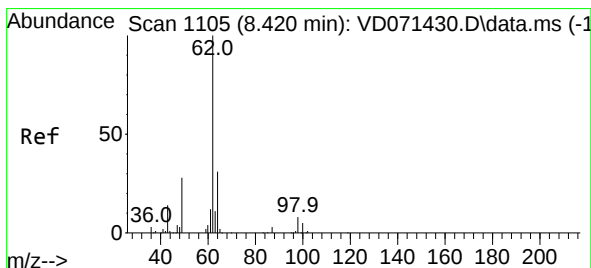
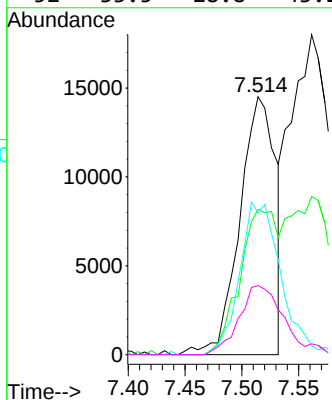
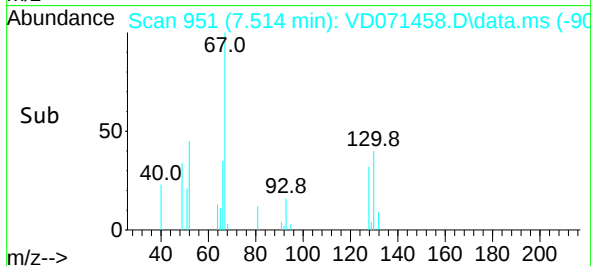
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion: 41 Resp: 3180
Ion Ratio Lower Upper
41 100
39 58.9 60.2 90.4
67 68.0 74.8 112.2
52 33.5 28.8 43.2

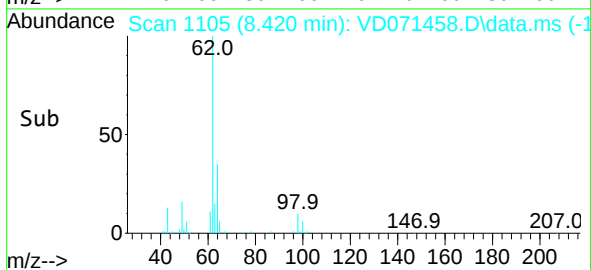
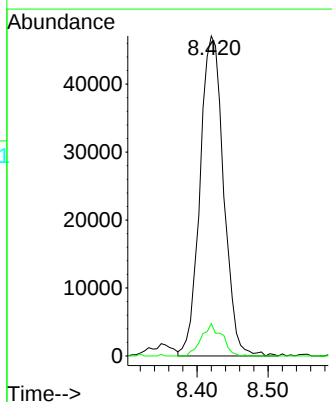
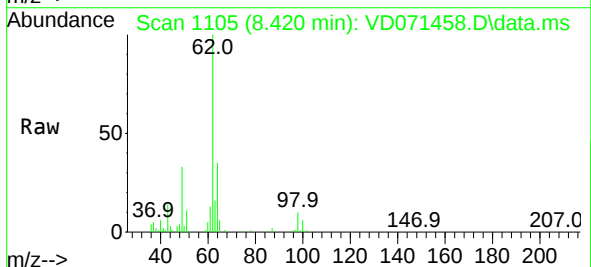
Manual Integrations
APPROVED

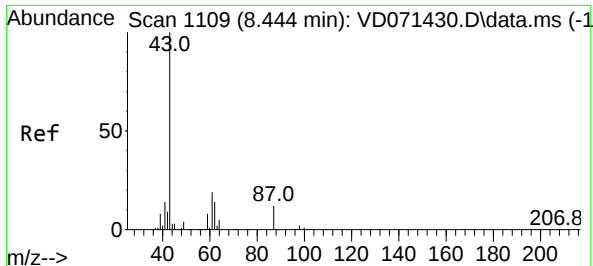
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#42
1,2-Dichloroethane
Concen: 20.301 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

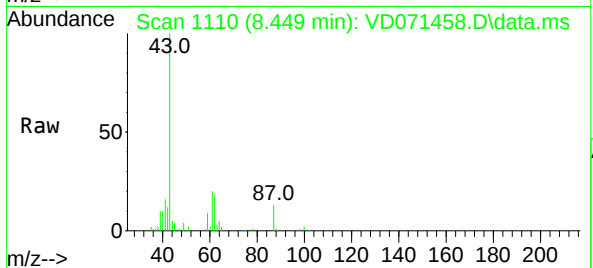
Tgt Ion: 62 Resp: 109015
Ion Ratio Lower Upper
62 100
98 8.8 0.0 21.8





#43
Isopropyl Acetate
Concen: 18.731 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.001 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

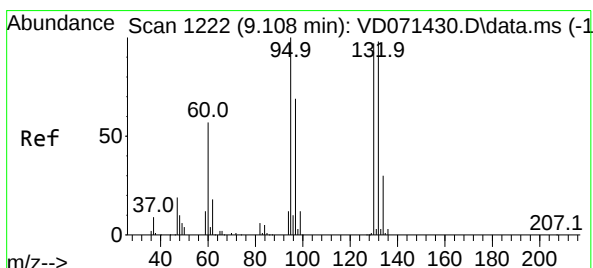
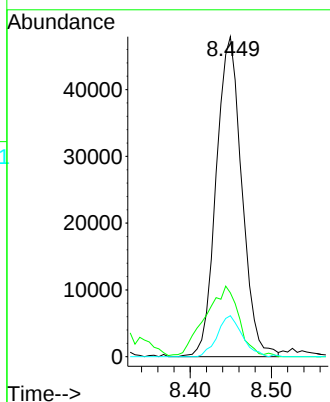
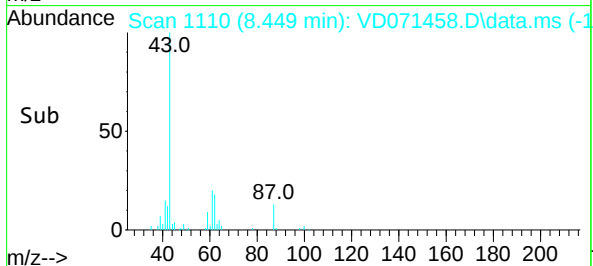
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion: 43 Resp: 105124
Ion Ratio Lower Upper
43 100
61 29.3 28.2 42.4
87 12.4 10.7 16.1

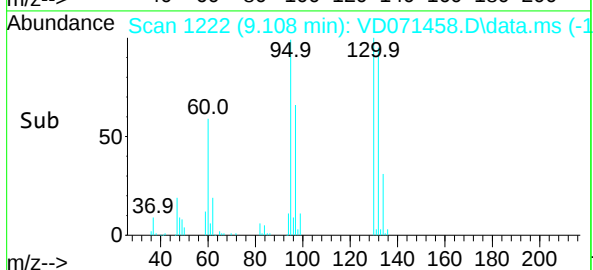
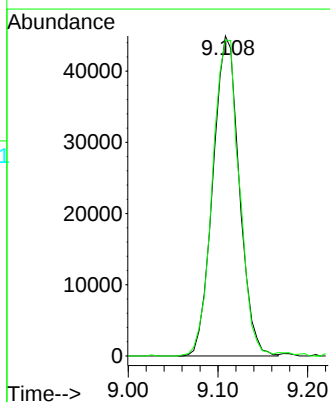
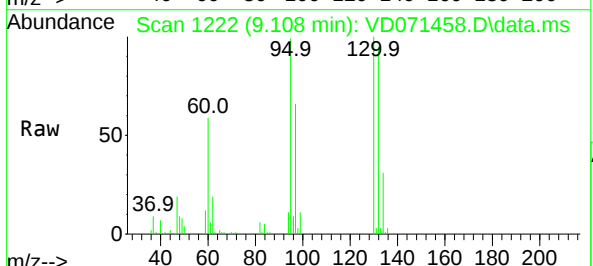
Manual Integrations
APPROVED

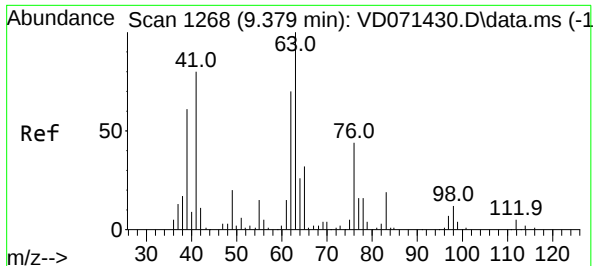
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#44
Trichloroethene
Concen: 21.340 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion:130 Resp: 91577
Ion Ratio Lower Upper
130 100
95 98.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 20.977 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

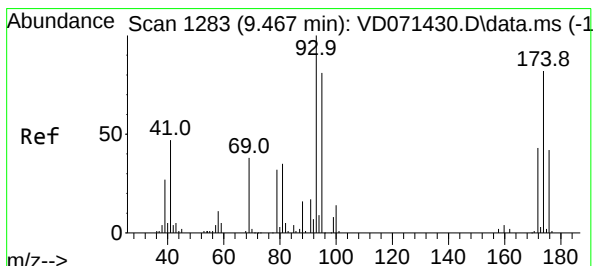
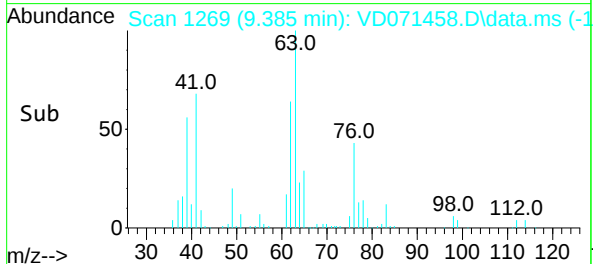
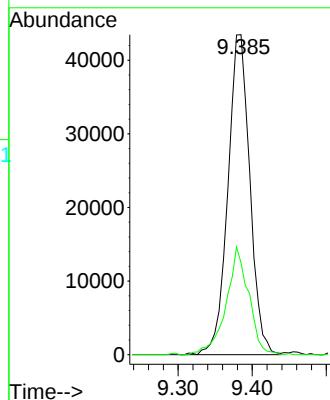
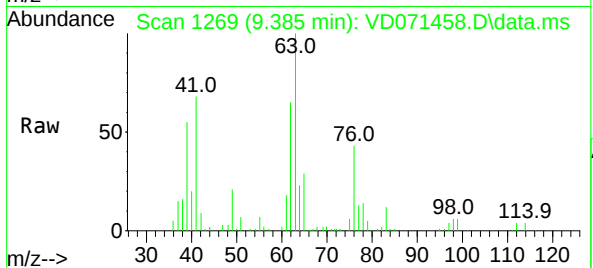
VD1225SBS01

Tgt Ion: 63 Resp: 8963
 Ion Ratio Lower Upper
 63 100
 65 28.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022



#46

Dibromomethane

Concen: 20.327 ug/l

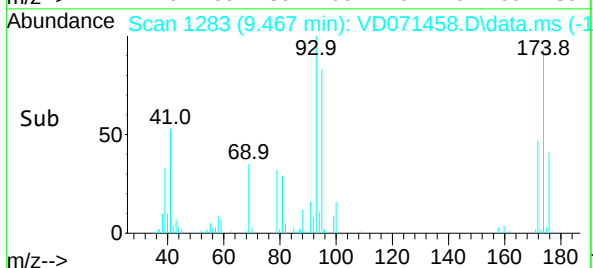
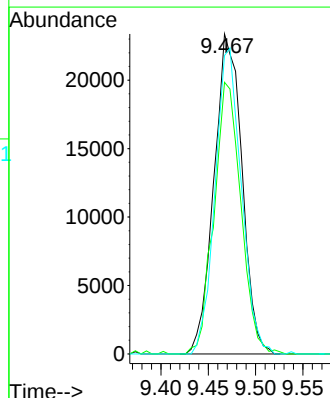
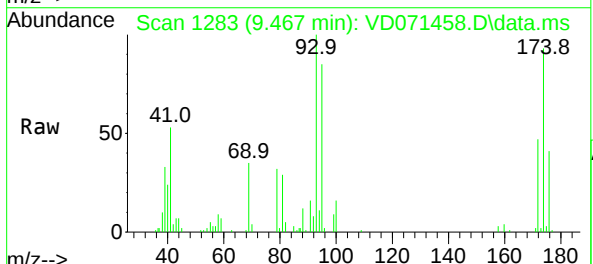
RT: 9.467 min Scan# 1283

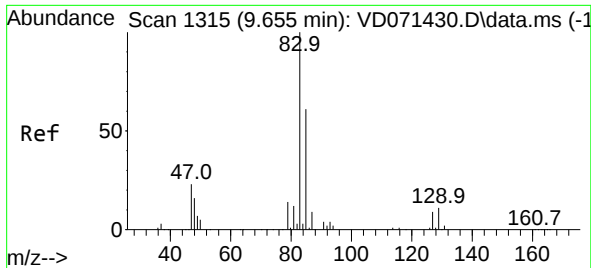
Delta R.T. 0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Tgt Ion: 93 Resp: 47987
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.1 99.1
 174 89.9 78.6 117.8





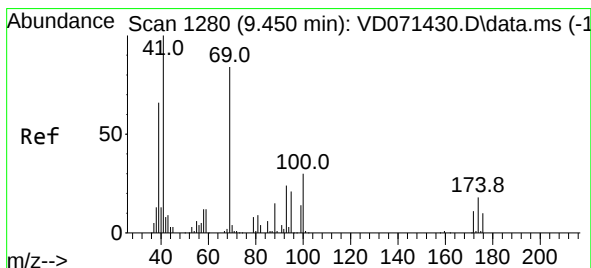
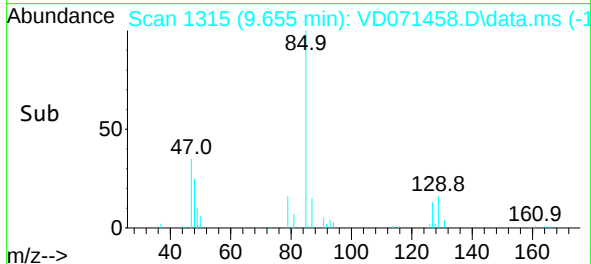
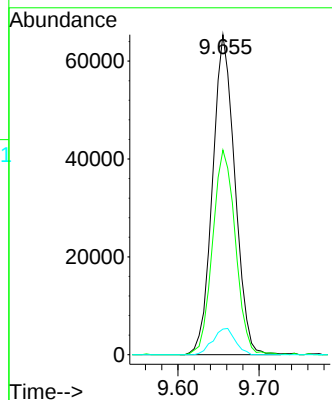
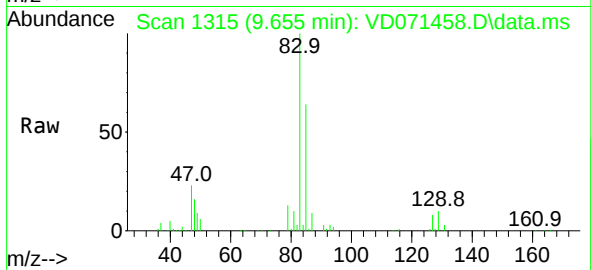
#47
Bromodichloromethane
Concen: 20.846 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion: 83 Resp: 124940
Ion Ratio Lower Upper
83 100
85 64.0 50.0 75.0
127 8.0 7.3 10.9

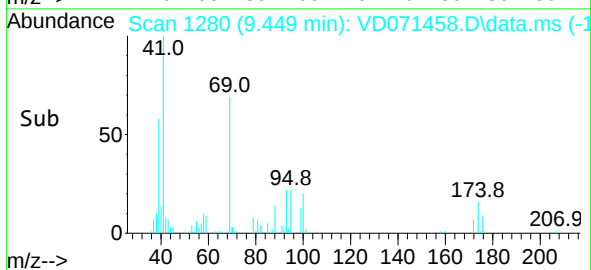
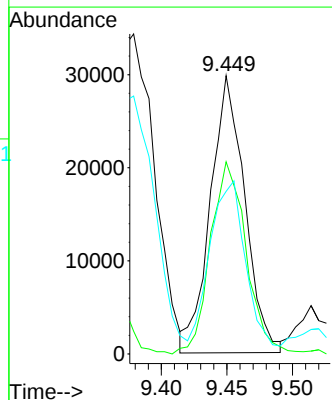
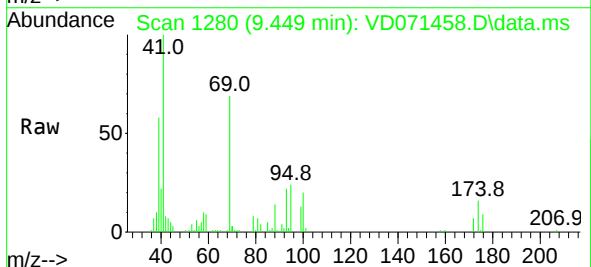
Manual Integrations
APPROVED

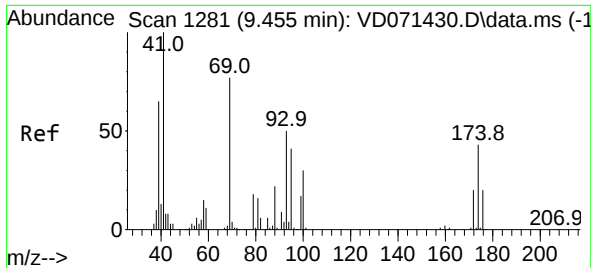
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#48
Methyl methacrylate
Concen: 19.562 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

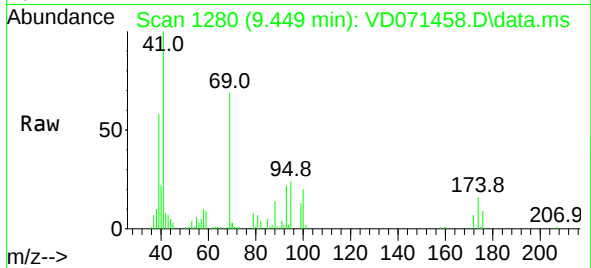
Tgt Ion: 41 Resp: 54329
Ion Ratio Lower Upper
41 100
69 72.3 69.8 104.6
39 59.9 35.6 53.4





#49
1,4-Dioxane
Concen: 340.586 ug/l
RT: 9.449 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

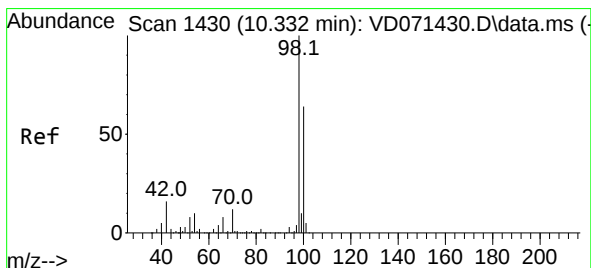
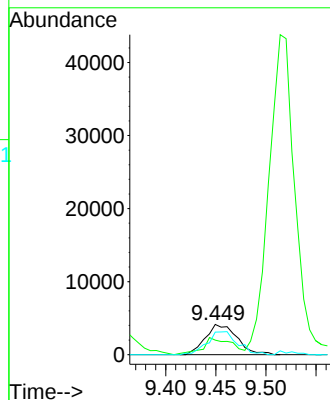
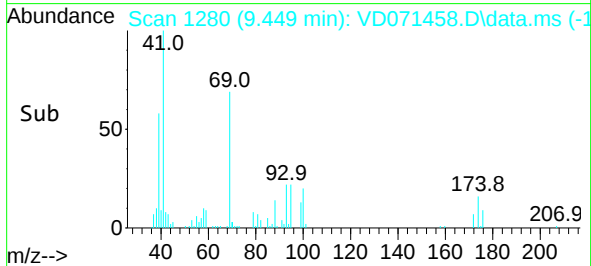
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion: 88 Resp: 9080
Ion Ratio Lower Upper
88 100
43 51.8 28.9 43.3
58 73.5 56.3 84.5

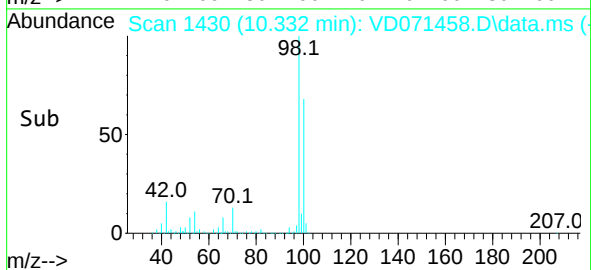
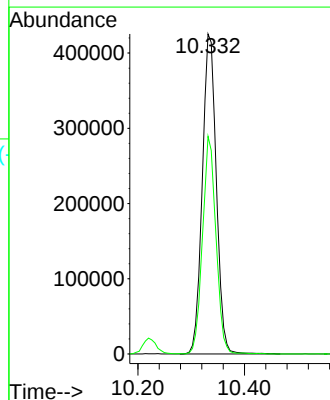
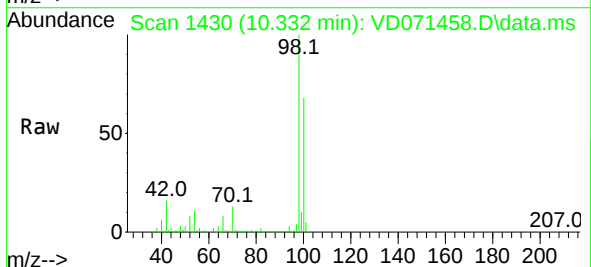
Manual Integrations
APPROVED

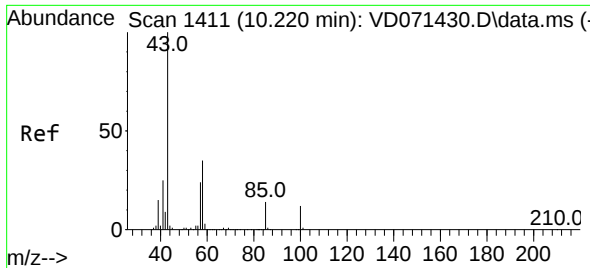
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#50
Toluene-d8
Concen: 53.516 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

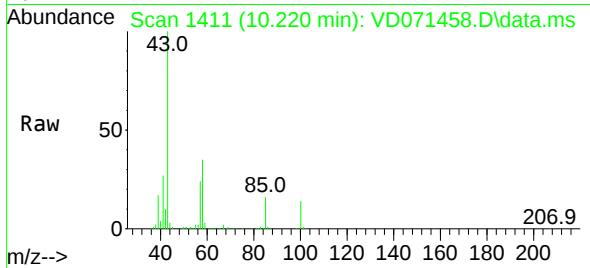
Tgt Ion: 98 Resp: 775427
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 93.008 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

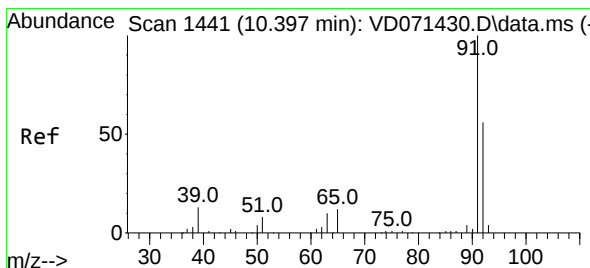
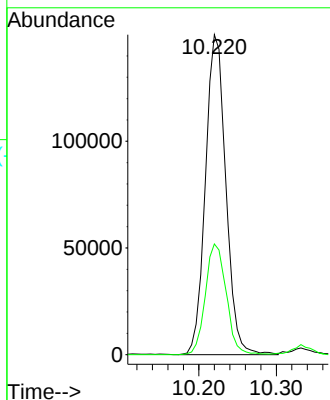
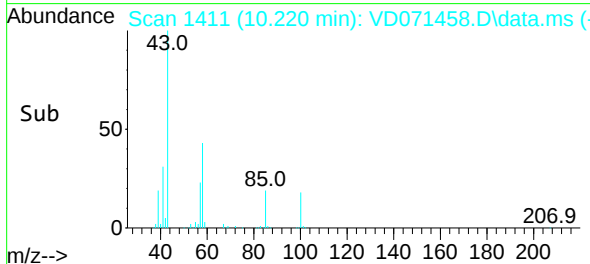
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



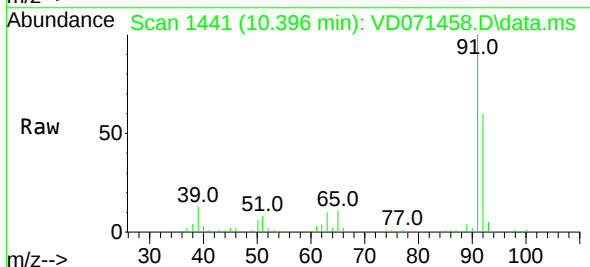
Tgt Ion: 43 Resp: 27462
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7

Manual Integrations
APPROVED

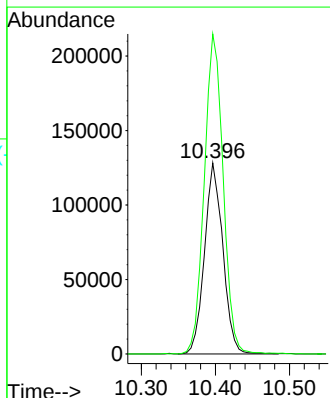
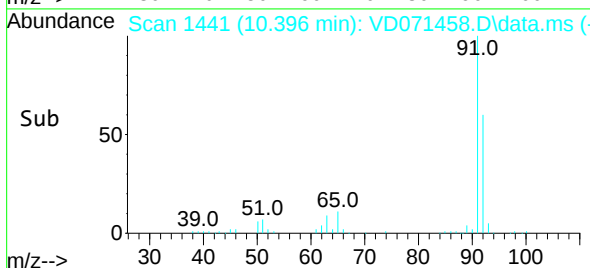
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

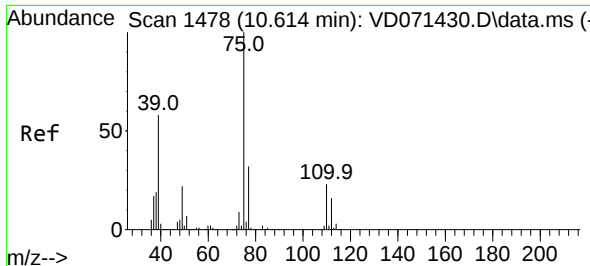


#52
Toluene
Concen: 21.117 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



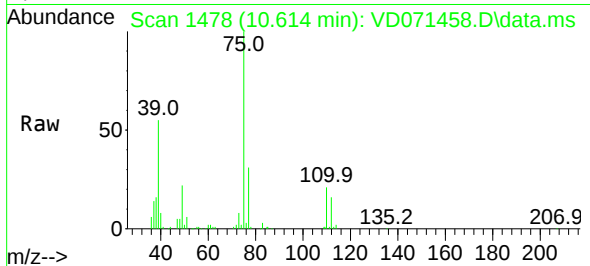
Tgt Ion: 92 Resp: 220905
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 20.173 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

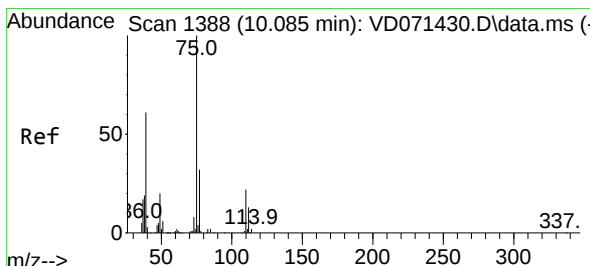
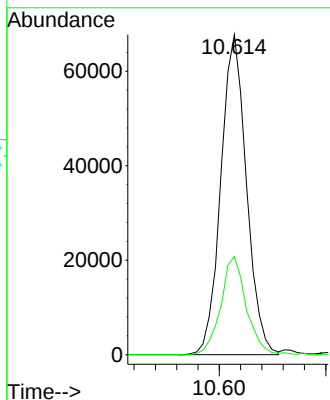
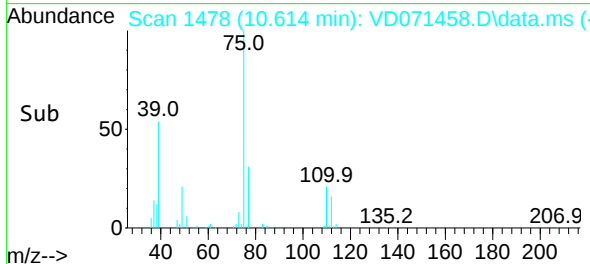
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



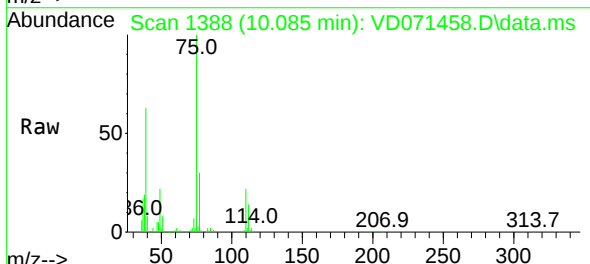
Tgt Ion: 75 Resp: 112900
Ion Ratio Lower Upper
75 100
77 30.7 24.5 36.7

Manual Integrations
APPROVED

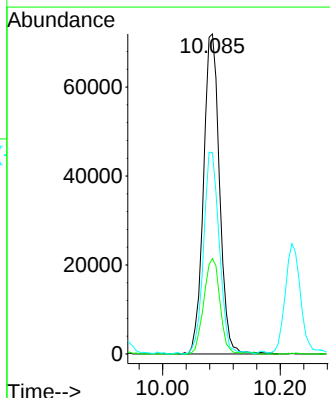
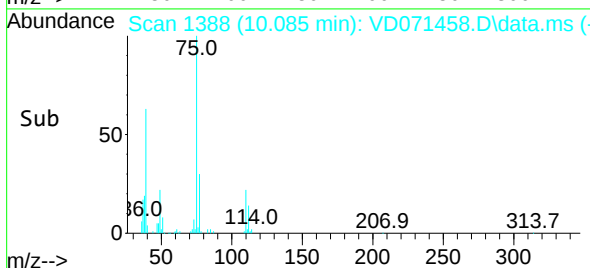
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

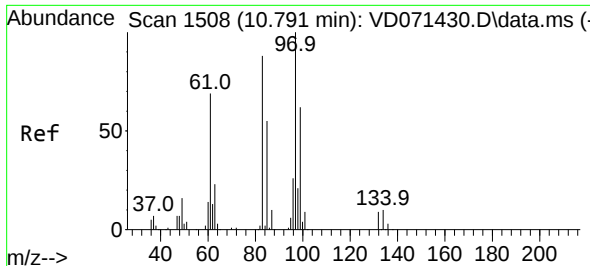


#54
cis-1,3-Dichloropropene
Concen: 21.137 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



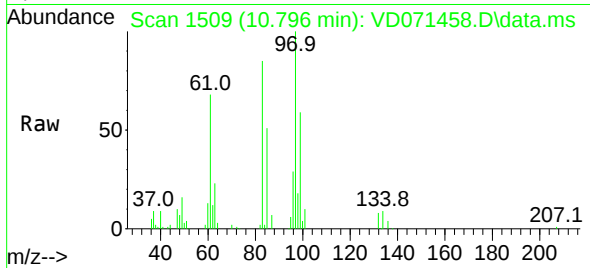
Tgt Ion: 75 Resp: 136709
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.6
39 62.4 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 20.800 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

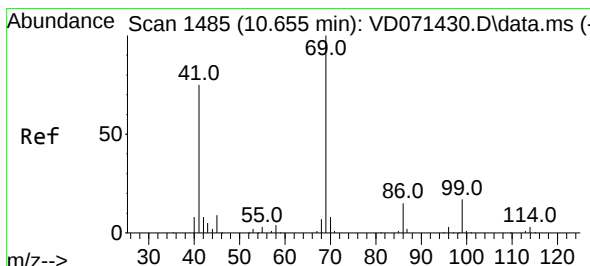
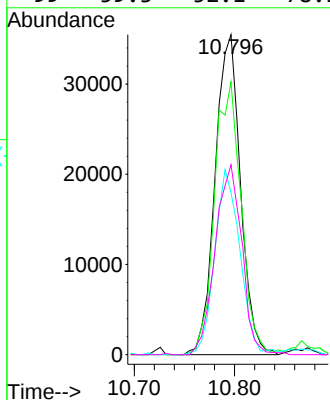
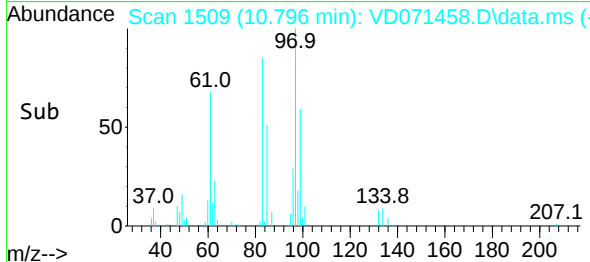
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



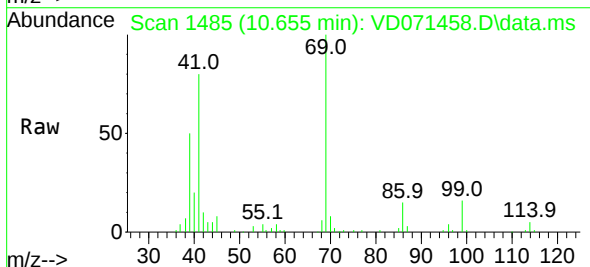
Tgt Ion: 97 Resp: 62328
Ion Ratio Lower Upper
97 100
83 85.3 65.2 97.8
85 50.7 43.4 65.0
99 59.3 52.1 78.1

Manual Integrations
APPROVED

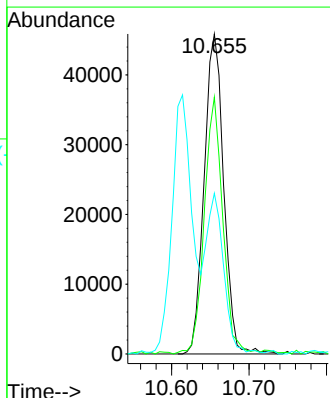
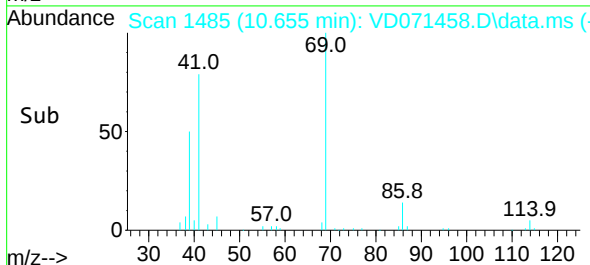
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

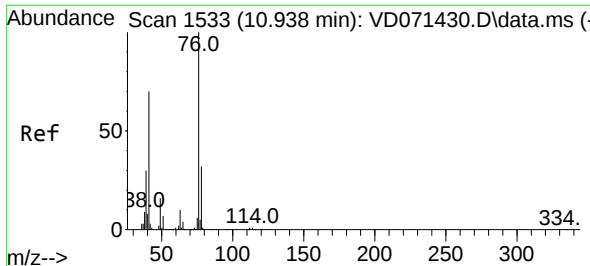


#56
Ethyl methacrylate
Concen: 20.358 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



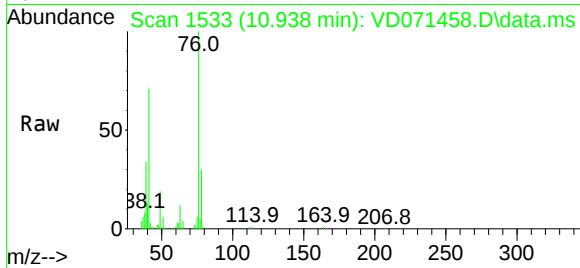
Tgt Ion: 69 Resp: 80277
Ion Ratio Lower Upper
69 100
41 76.1 50.2 75.2#
39 44.3 19.8 29.8#





#57
1,3-Dichloropropane
Concen: 20.673 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

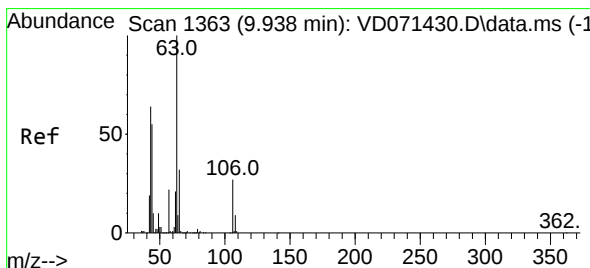
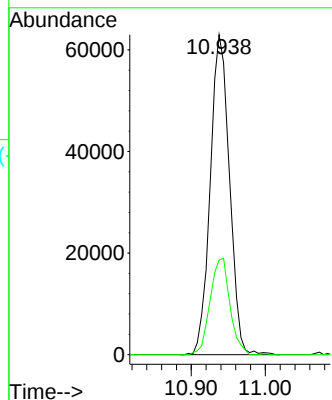
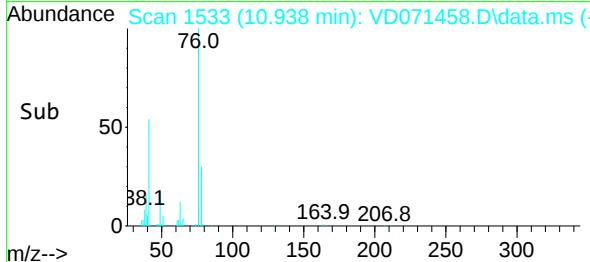
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



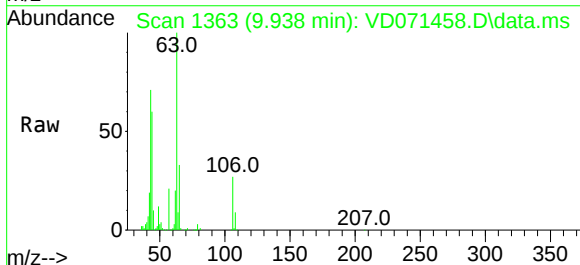
Tgt Ion: 76 Resp: 113472
Ion Ratio Lower Upper
76 100
78 31.0 25.8 38.6

Manual Integrations
APPROVED

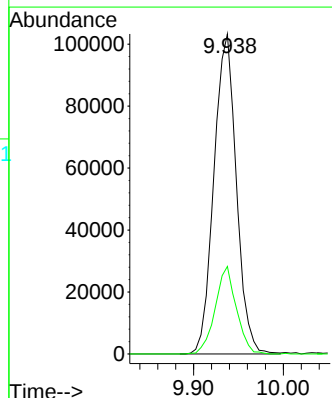
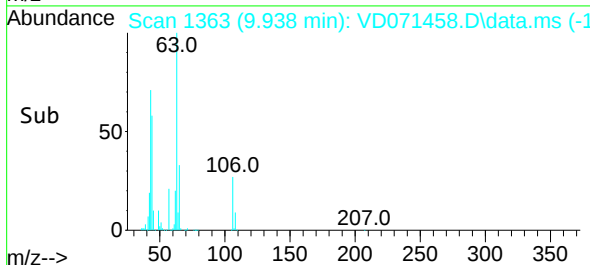
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

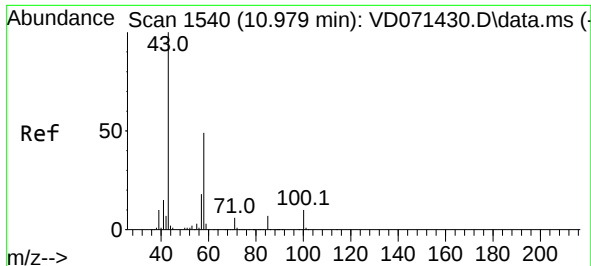


#58
2-Chloroethyl Vinyl ether
Concen: 94.859 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



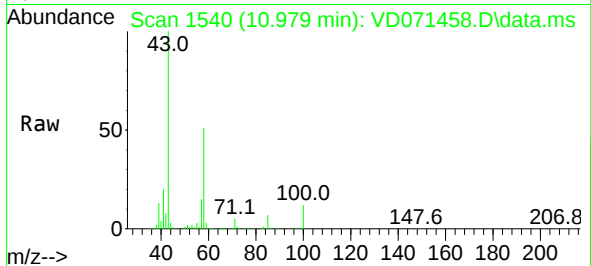
Tgt Ion: 63 Resp: 179179
Ion Ratio Lower Upper
63 100
106 25.8 21.0 31.4





#59
2-Hexanone
Concen: 93.309 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

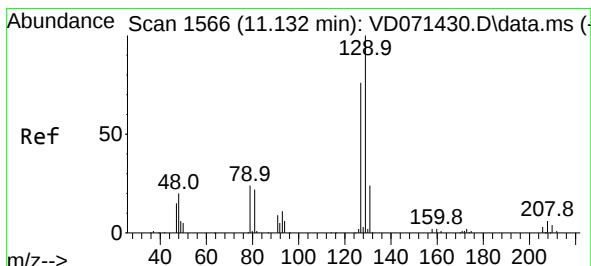
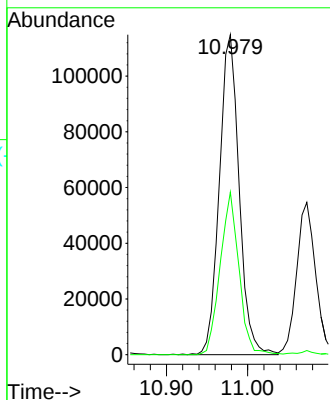
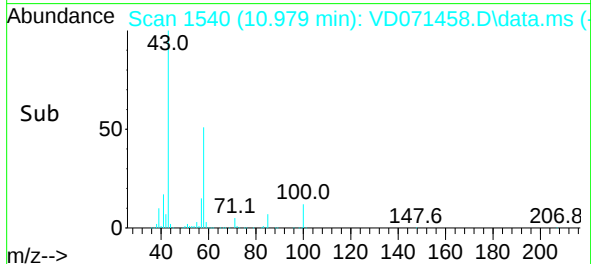
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



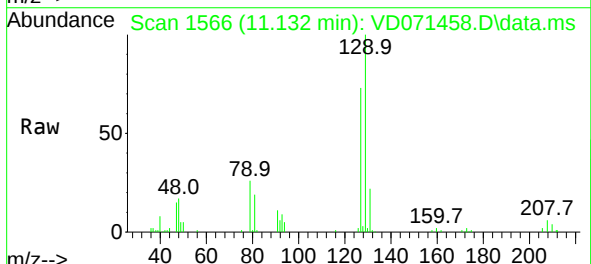
Tgt Ion: 43 Resp: 194740
Ion Ratio Lower Upper
43 100
58 48.4 28.7 86.1

Manual Integrations
APPROVED

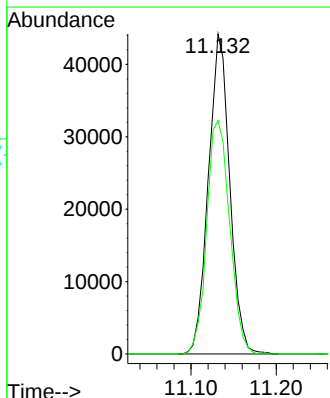
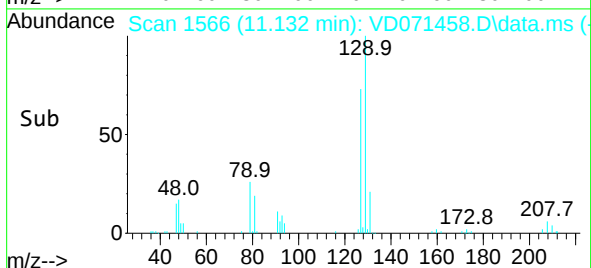
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

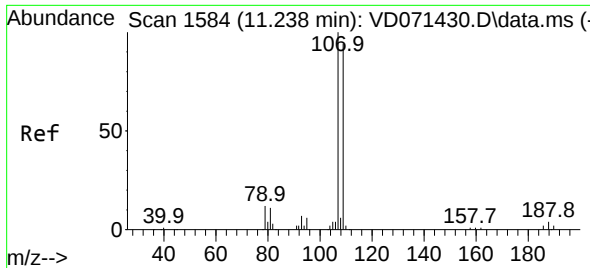


#60
Dibromochloromethane
Concen: 20.443 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



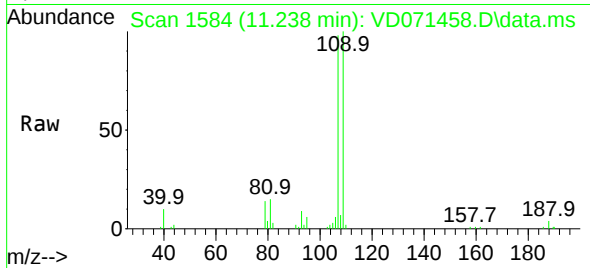
Tgt Ion:129 Resp: 77007
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.668 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

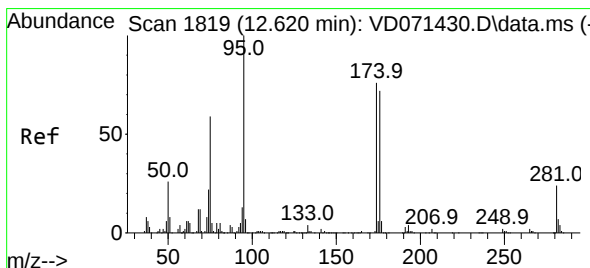
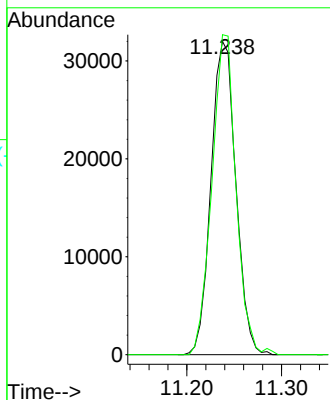
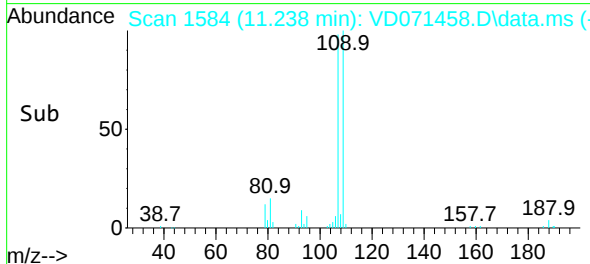
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



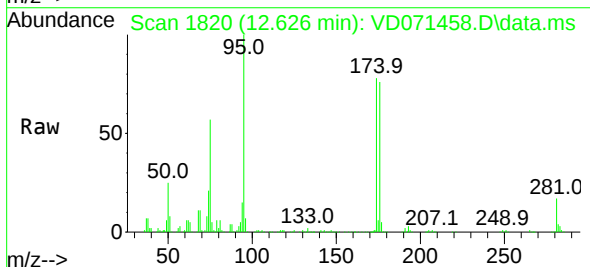
Tgt Ion:107 Resp: 58374
Ion Ratio Lower Upper
107 100
109 99.2 74.6 112.0

Manual Integrations
APPROVED

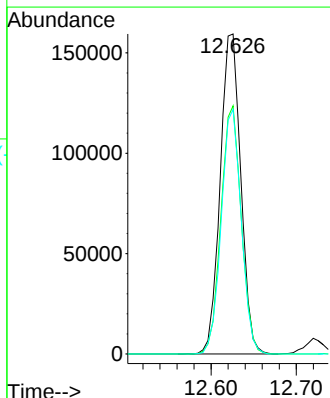
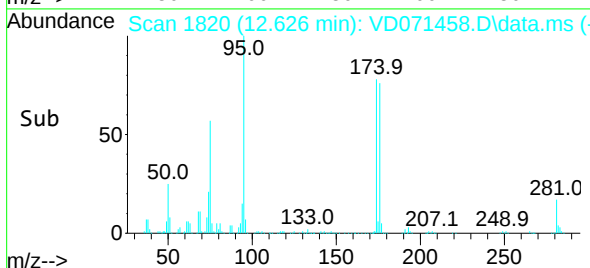
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

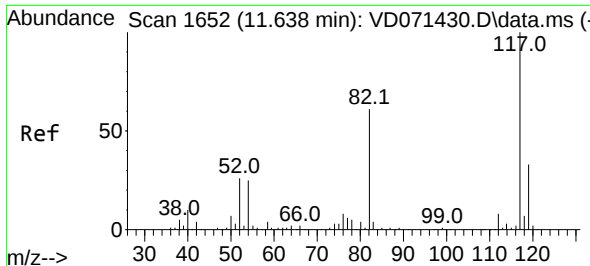


#62
4-Bromofluorobenzene
Concen: 51.916 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



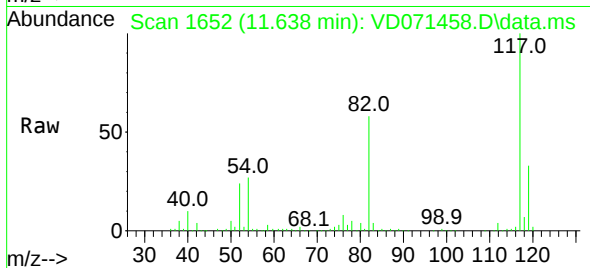
Tgt Ion: 95 Resp: 267308
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 74.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

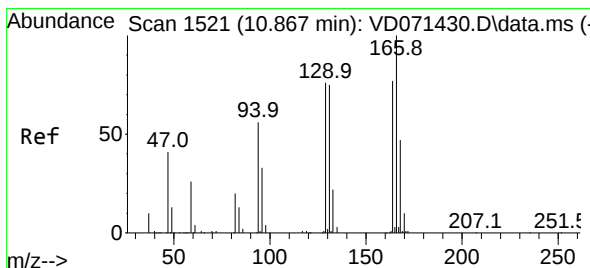
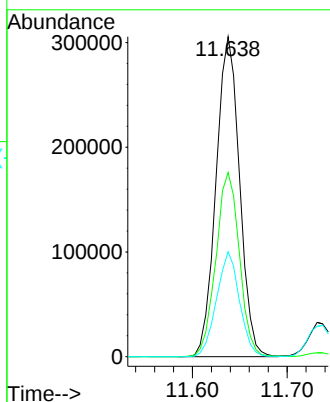
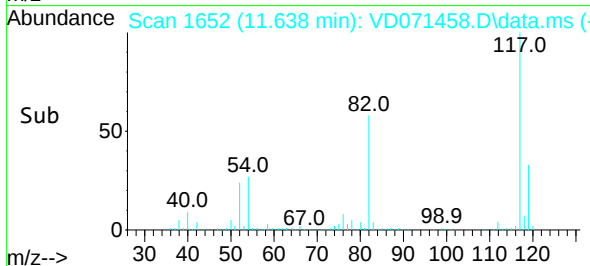
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



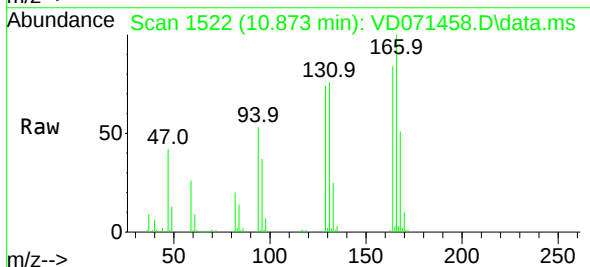
Tgt Ion:117 Resp: 527639
Ion Ratio Lower Upper
117 100
82 57.5 44.7 67.1
119 32.8 26.2 39.4

Manual Integrations
APPROVED

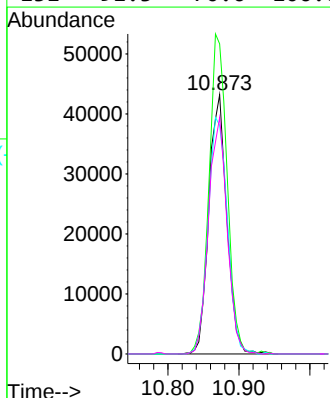
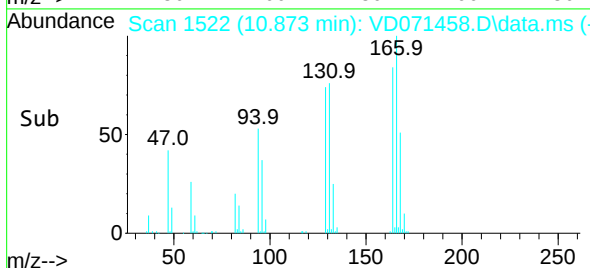
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

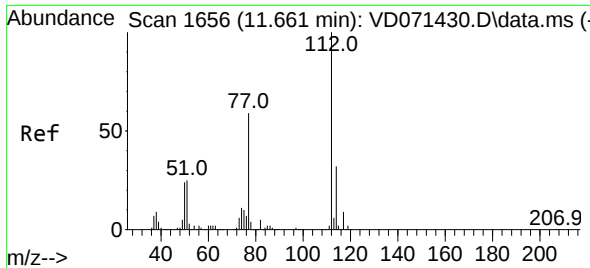


#64
Tetrachloroethene
Concen: 20.697 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



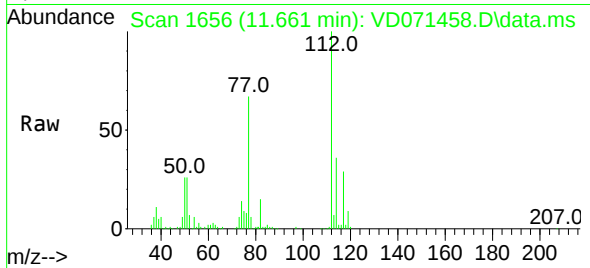
Tgt Ion:164 Resp: 75888
Ion Ratio Lower Upper
164 100
166 119.6 102.6 153.8
129 88.3 75.4 113.0
131 91.3 70.6 106.0





#65
Chlorobenzene
Concen: 21.157 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

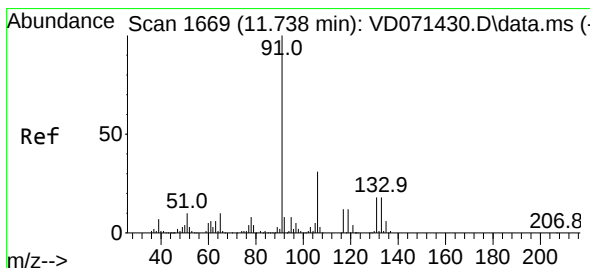
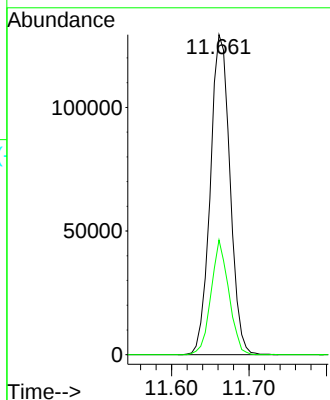
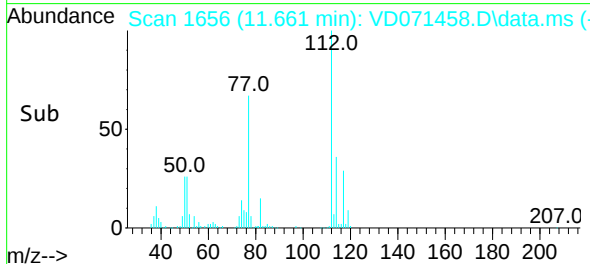
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



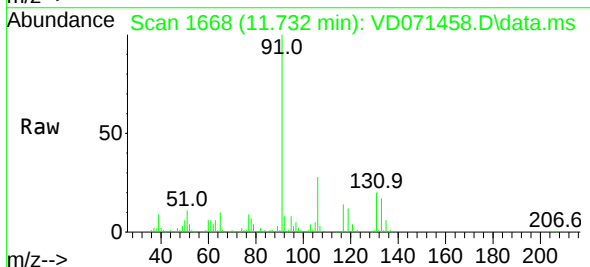
Tgt Ion:112 Resp: 22898
Ion Ratio Lower Upper
112 100
114 35.8 26.0 39.0

Manual Integrations
APPROVED

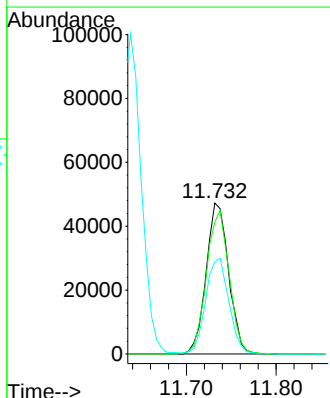
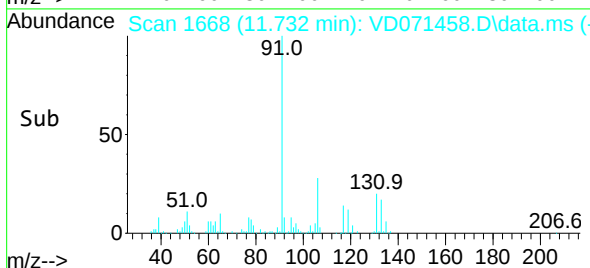
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

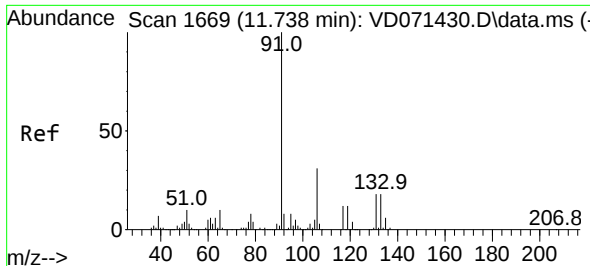


#66
1,1,1,2-Tetrachloroethane
Concen: 20.751 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



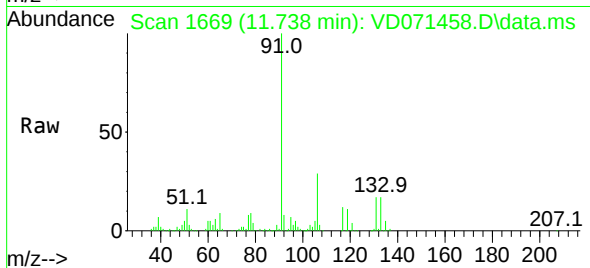
Tgt Ion:131 Resp: 82047
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 65.5 33.5 100.4





#67
Ethyl Benzene
Concen: 21.434 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

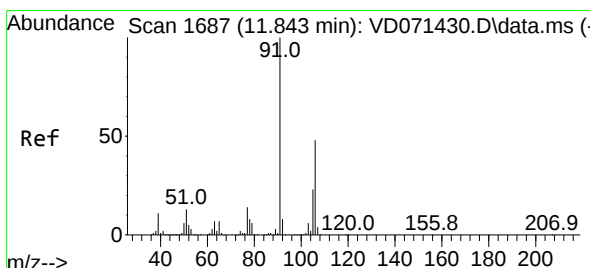
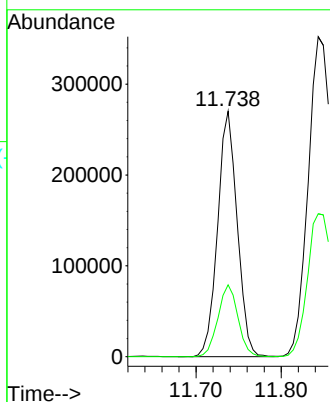
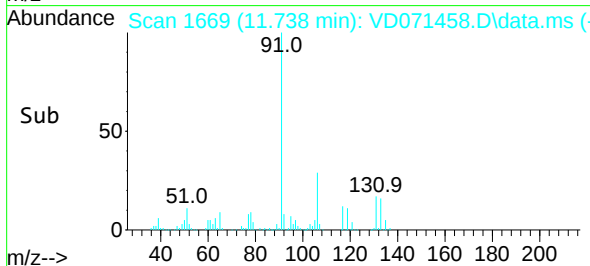
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



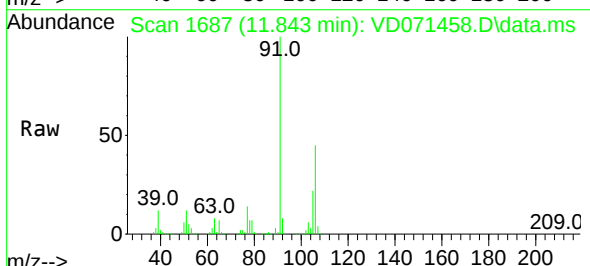
Tgt Ion: 91 Resp: 431728
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8

Manual Integrations
APPROVED

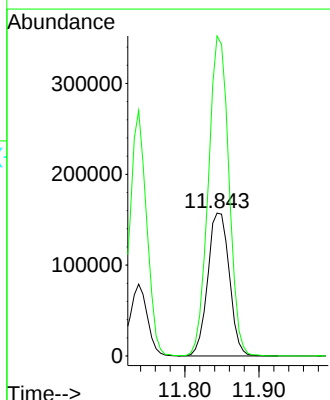
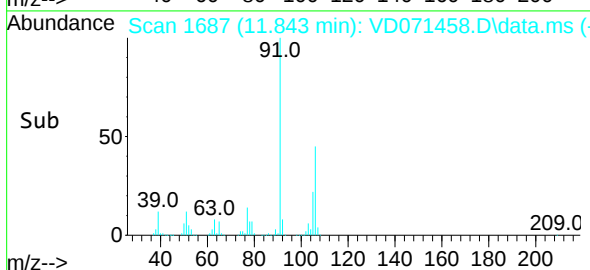
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

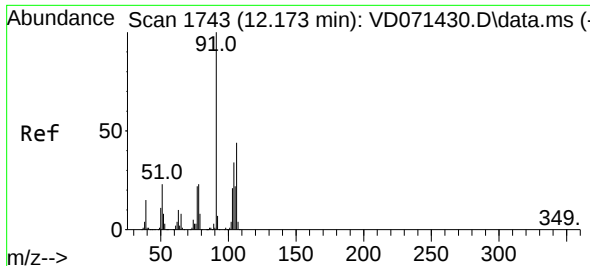


#68
m/p-Xylenes
Concen: 41.520 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



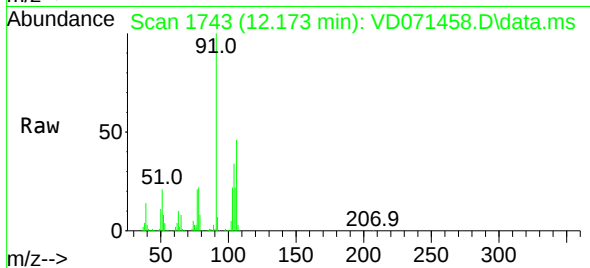
Tgt Ion:106 Resp: 317728
Ion Ratio Lower Upper
106 100
91 214.0 160.1 240.1





#69
o-Xylene
Concen: 21.350 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

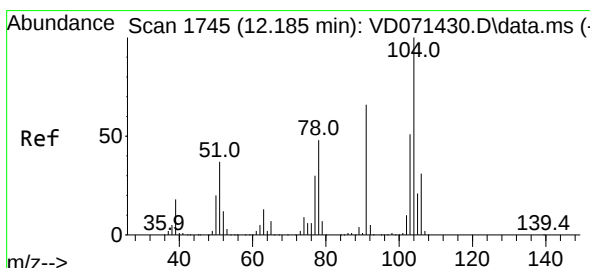
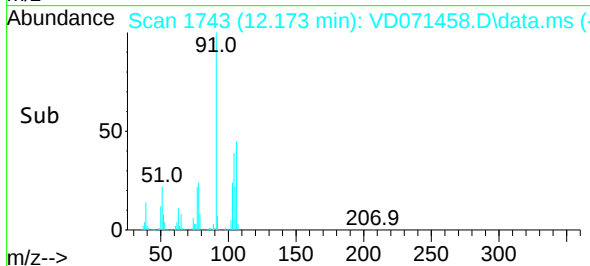
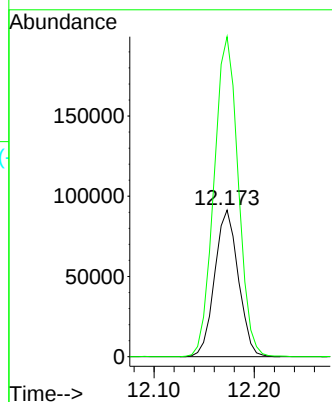
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion:106 Resp: 149339
Ion Ratio Lower Upper
106 100
91 223.9 106.3 319.0

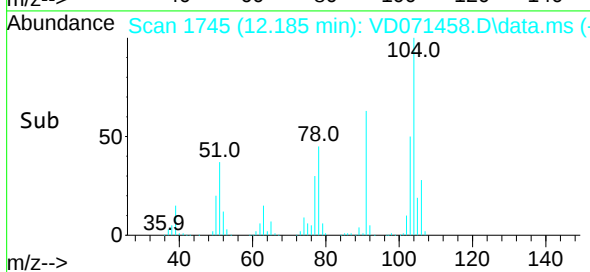
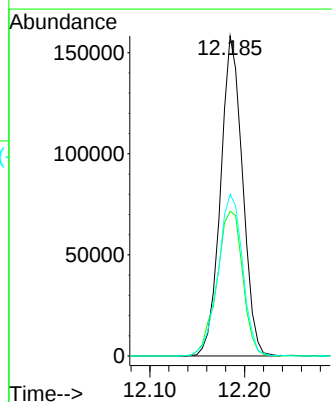
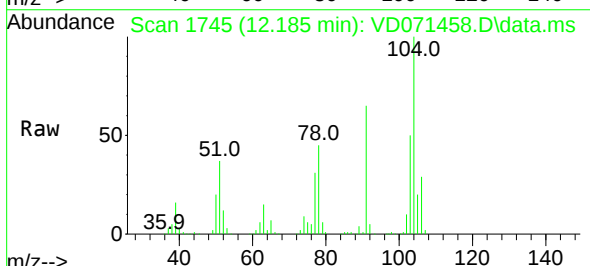
Manual Integrations
APPROVED

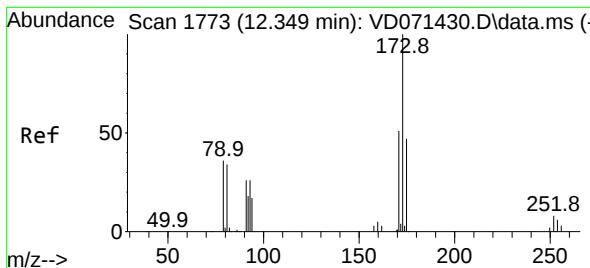
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#70
Styrene
Concen: 21.035 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion:104 Resp: 255615
Ion Ratio Lower Upper
104 100
78 52.9 39.4 59.0
103 56.3 43.4 65.0





#71

Bromoform

Concen: 19.226 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

VD1225SBS01

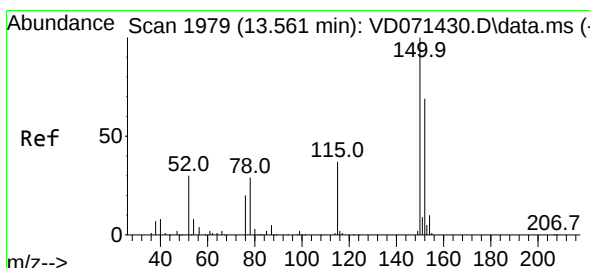
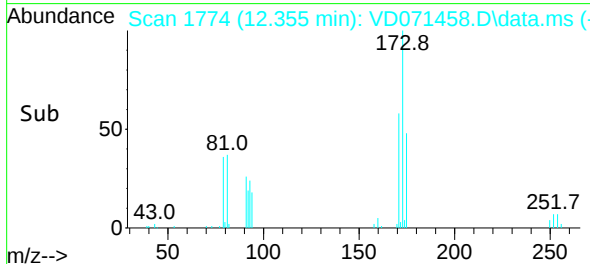
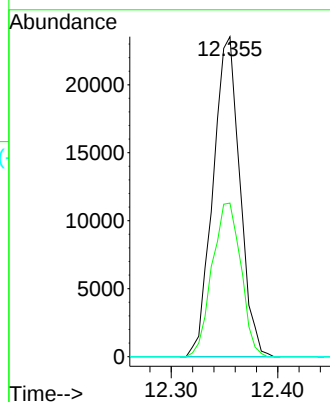
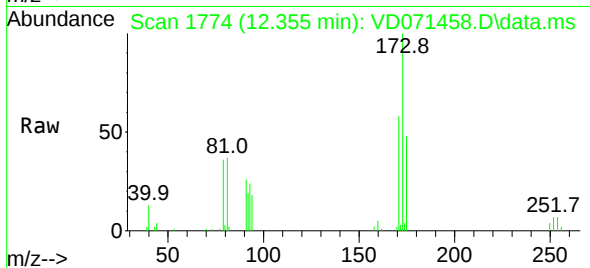
Tgt Ion:173	Resp:	41130
Ion Ratio	Lower	Upper
173	100	
175	51.3	24.1 72.2
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021

Supervised By :Mahesh Dadoda 01/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

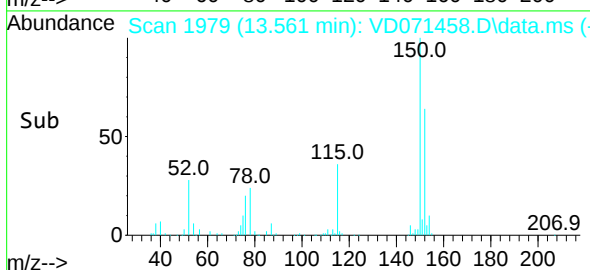
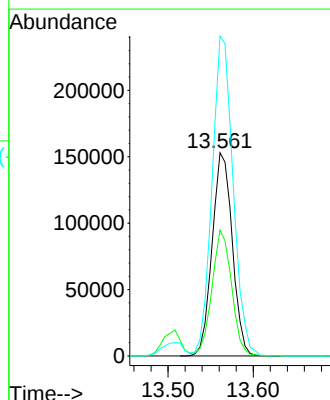
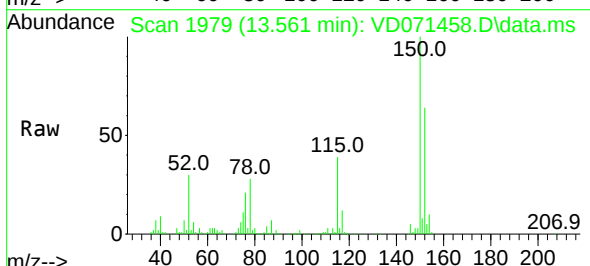
RT: 13.561 min Scan# 1979

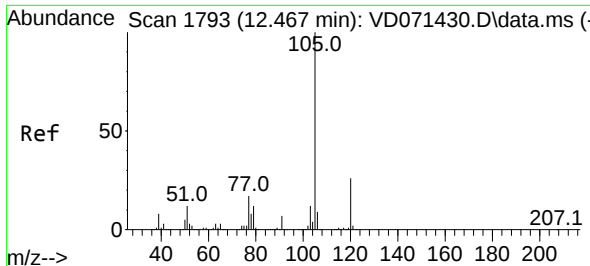
Delta R.T. -0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

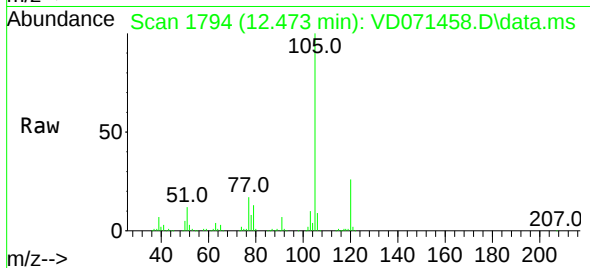
Tgt Ion:152	Resp:	252080
Ion Ratio	Lower	Upper
152	100	
115	60.6	29.8 89.3
150	164.4	0.0 349.2





#73
Isopropylbenzene
Concen: 21.348 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

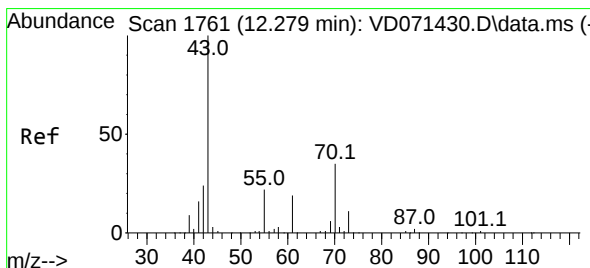
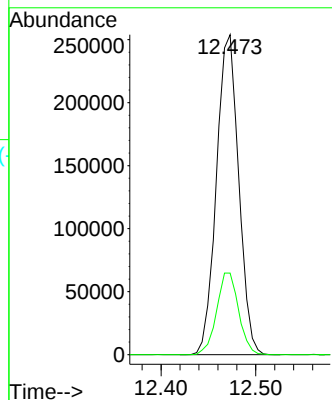
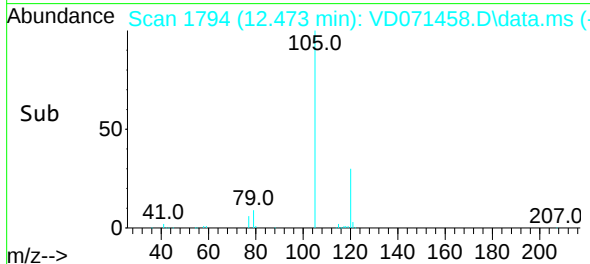
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



Tgt Ion:105 Resp: 41487
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5

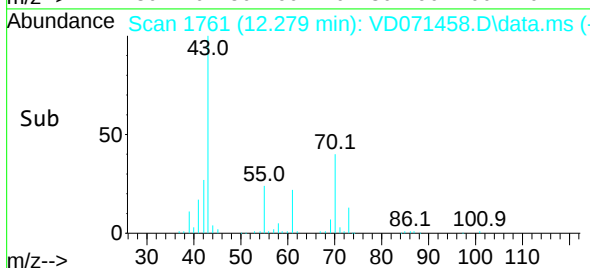
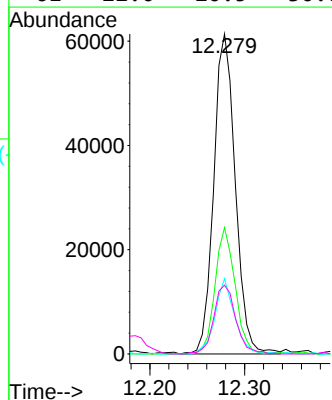
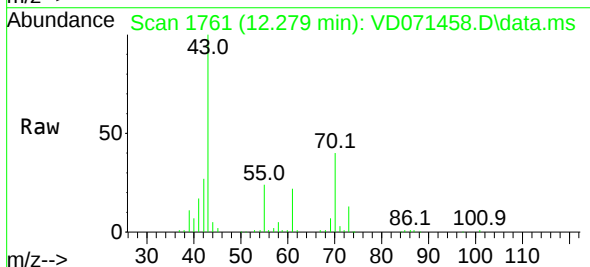
Manual Integrations
APPROVED

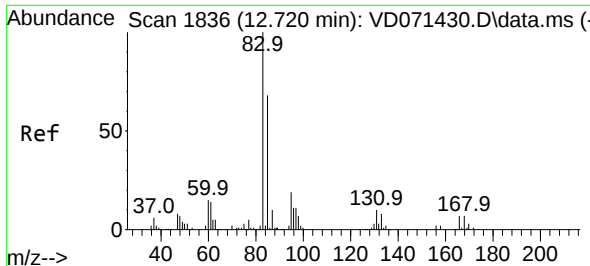
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#74
N-ethyl acetate
Concen: 18.639 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion: 43 Resp: 97185
Ion Ratio Lower Upper
43 100
70 37.1 36.6 55.0
55 21.6 22.5 33.7#
61 22.0 20.5 30.7





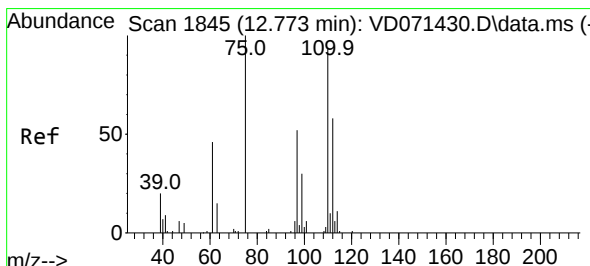
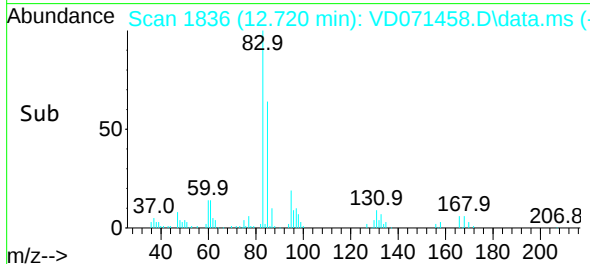
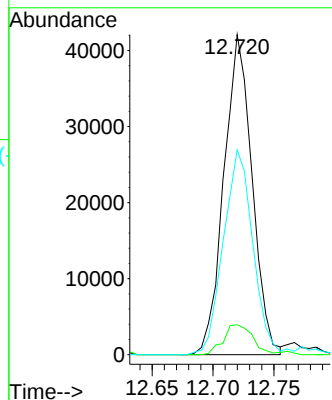
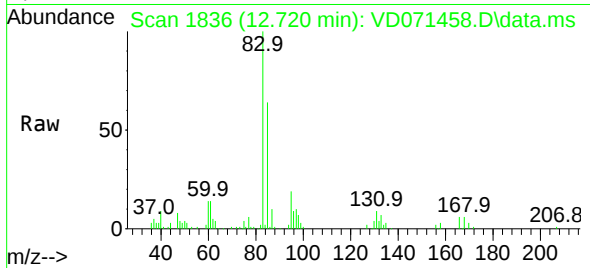
#75
1,1,2,2-Tetrachloroethane
Concen: 19.327 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion: 83 Resp: 6790
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 67.2 32.0 96.2

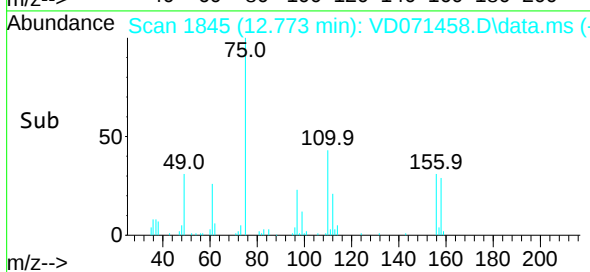
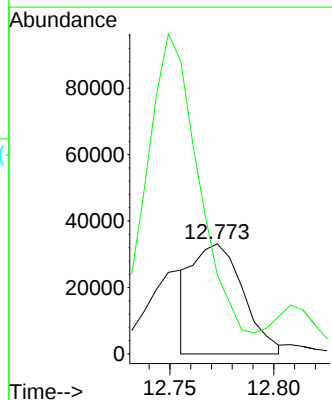
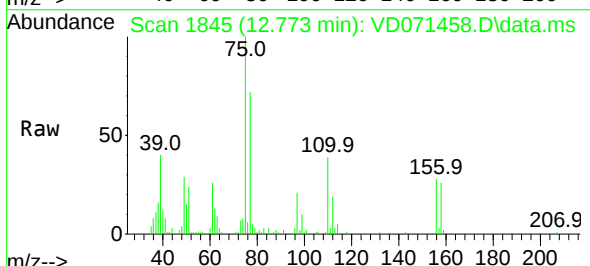
Manual Integrations
APPROVED

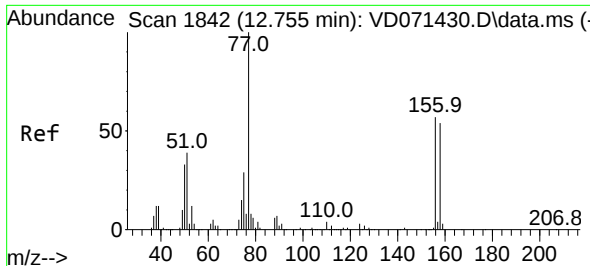
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#76
1,2,3-Trichloropropane
Concen: 18.692 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

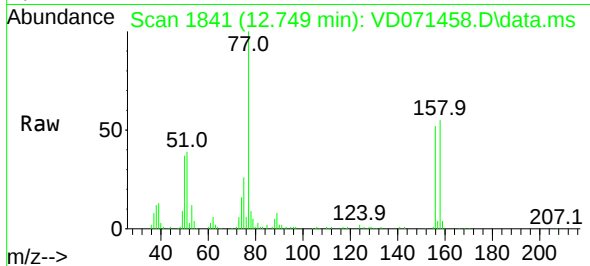
Tgt Ion: 75 Resp: 55986
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#





#77
Bromobenzene
Concen: 20.261 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

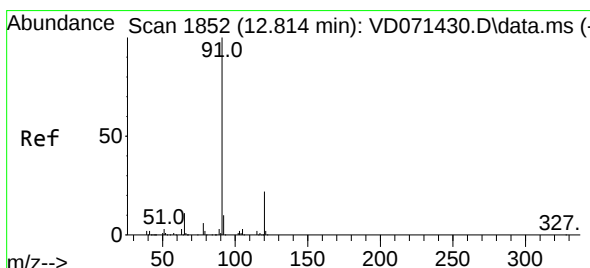
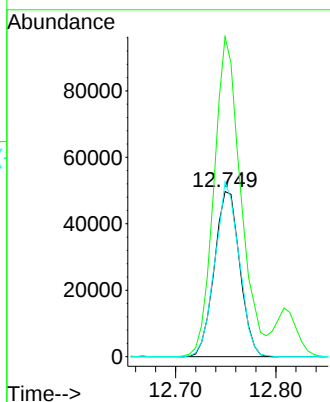
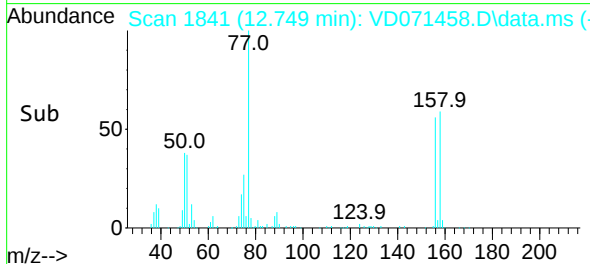
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



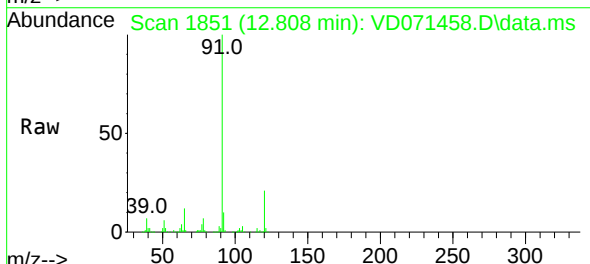
Tgt Ion:156 Resp: 8762
Ion Ratio Lower Upper
156 100
77 203.9 96.6 289.8
158 100.8 49.1 147.4

Manual Integrations
APPROVED

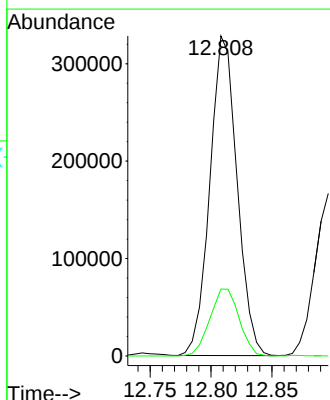
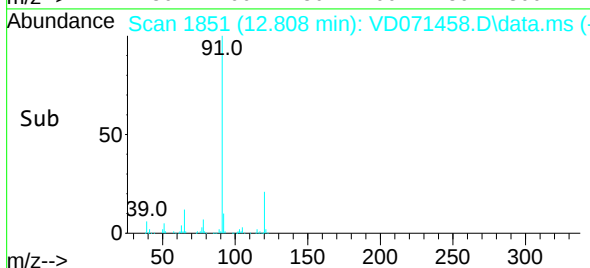
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

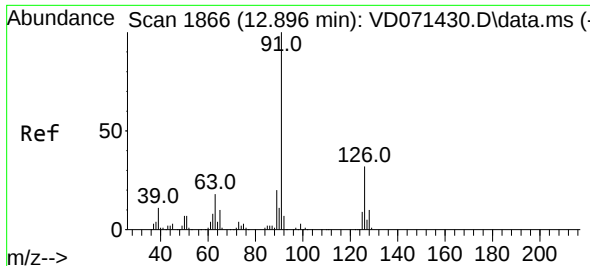


#78
n-propylbenzene
Concen: 20.967 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



Tgt Ion: 91 Resp: 510750
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





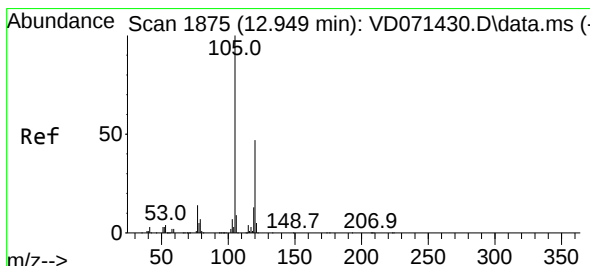
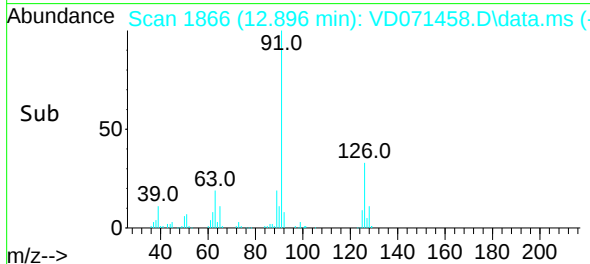
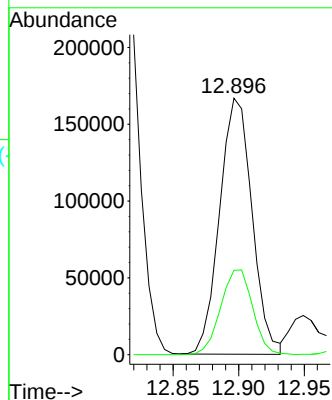
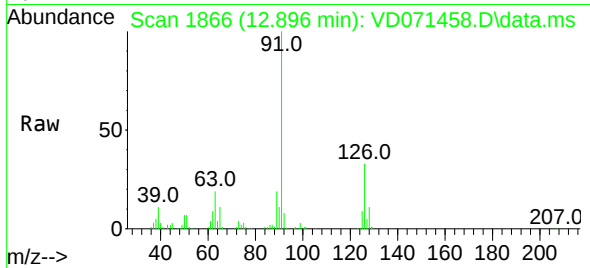
#79
2-Chlorotoluene
Concen: 21.086 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion: 91 Resp: 287058
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7

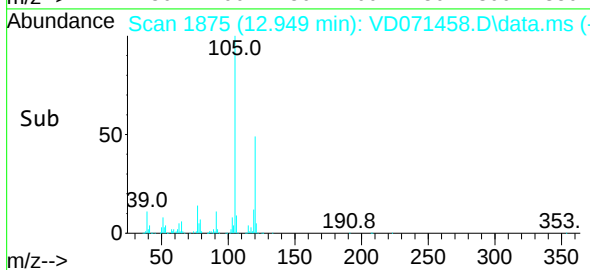
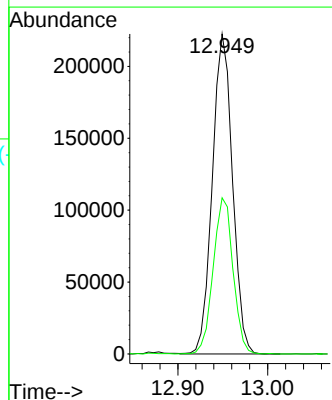
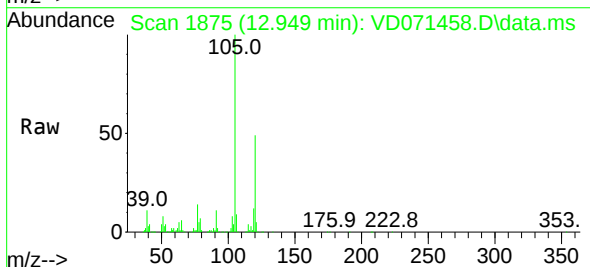
Manual Integrations
APPROVED

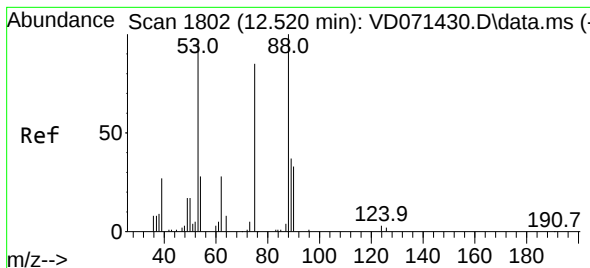
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.657 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

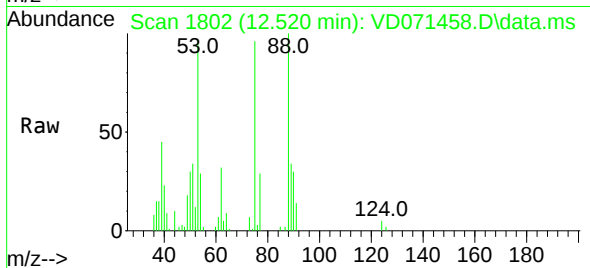
Tgt Ion:105 Resp: 347154
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.729 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

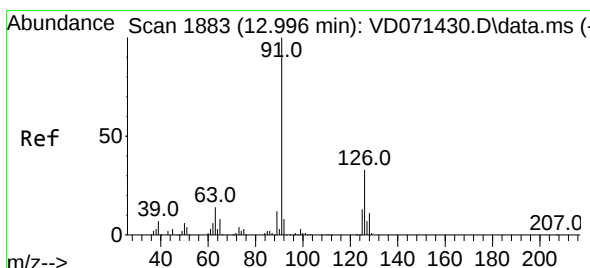
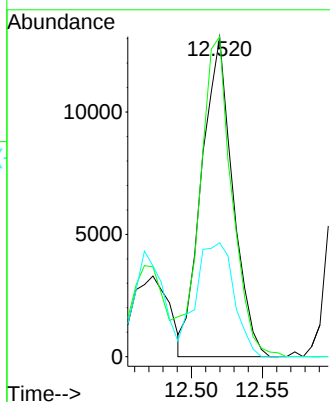
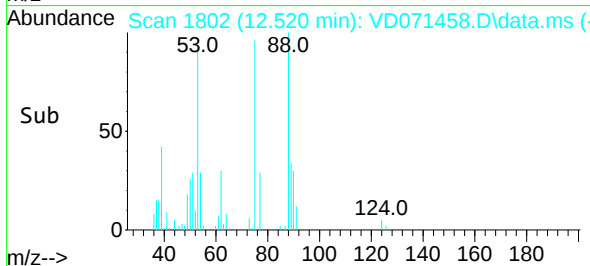
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



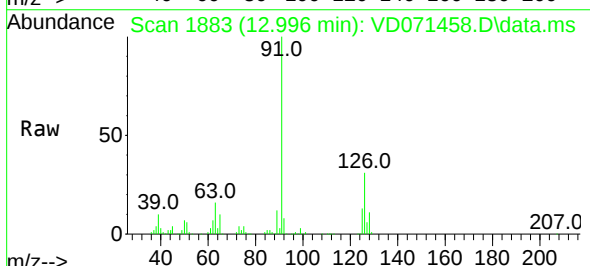
Tgt Ion: 75 Resp: 1985
Ion Ratio Lower Upper
75 100
53 104.0 62.6 94.0
89 43.6 34.5 51.7

Manual Integrations
APPROVED

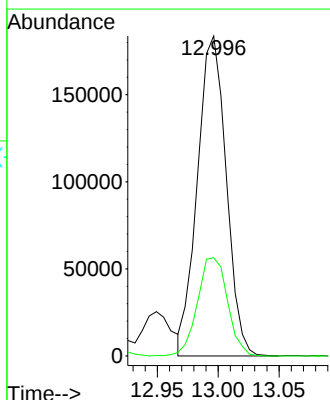
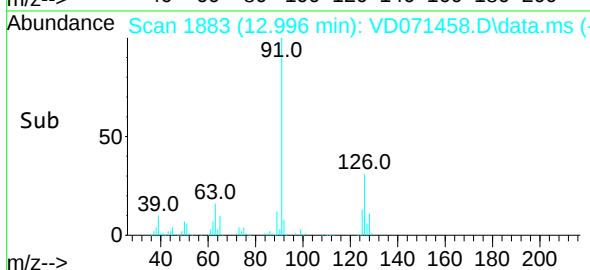
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

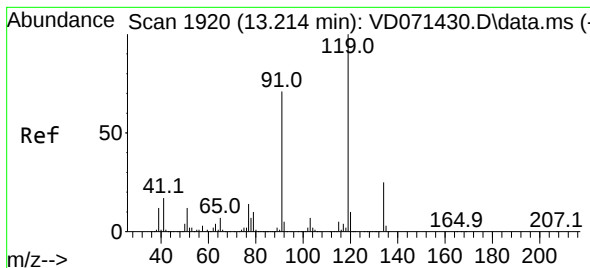


#82
4-Chlorotoluene
Concen: 21.416 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



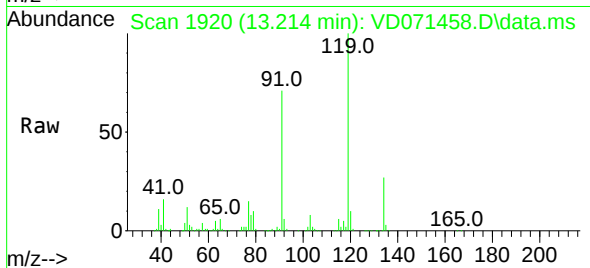
Tgt Ion: 91 Resp: 302420
Ion Ratio Lower Upper
91 100
126 32.1 16.4 49.1





#83
tert-Butylbenzene
Concen: 21.142 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

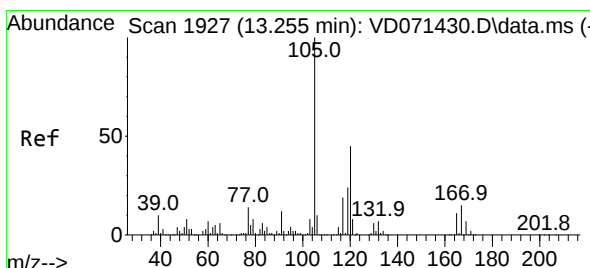
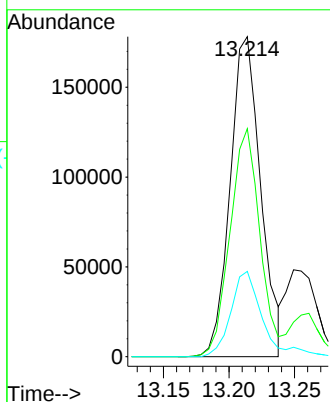
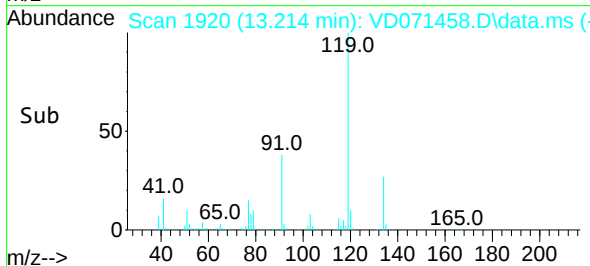
Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01



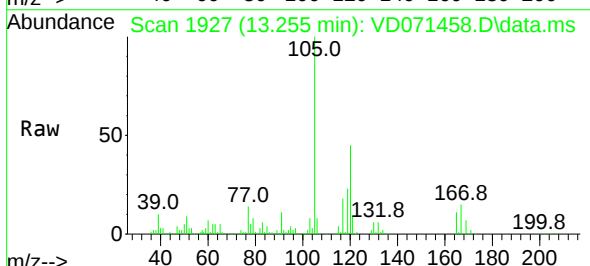
Tgt Ion:119 Resp: 28959
Ion Ratio Lower Upper
119 100
91 69.2 32.5 97.5
134 27.6 13.2 39.6

Manual Integrations
APPROVED

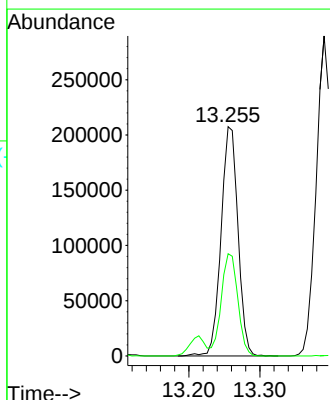
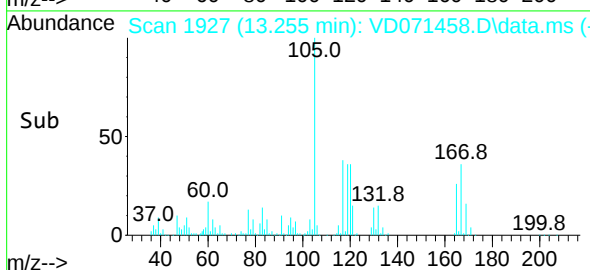
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022

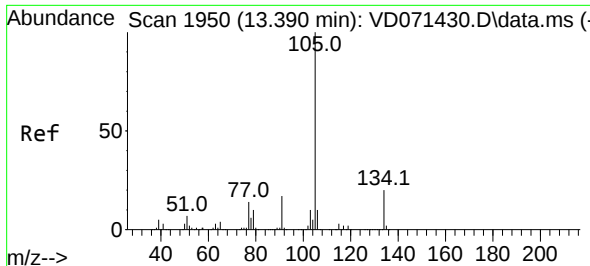


#84
1,2,4-Trimethylbenzene
Concen: 21.558 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20



Tgt Ion:105 Resp: 342018
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





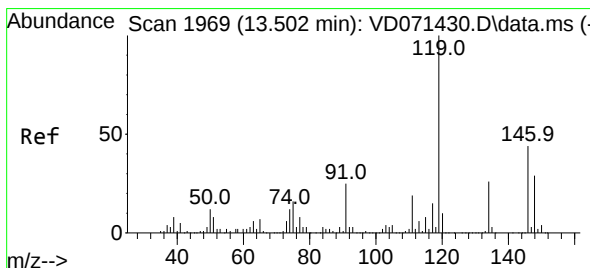
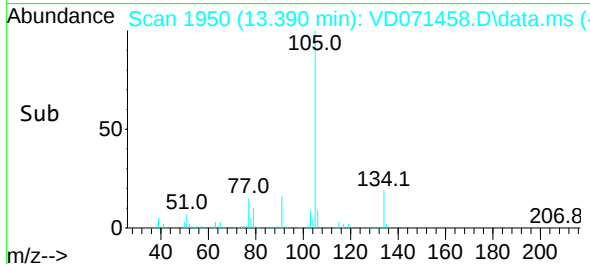
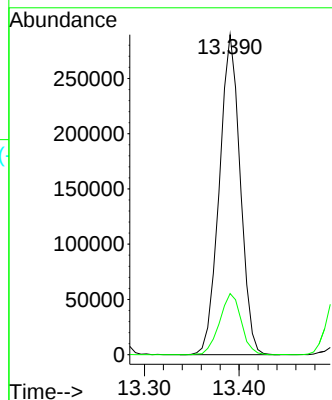
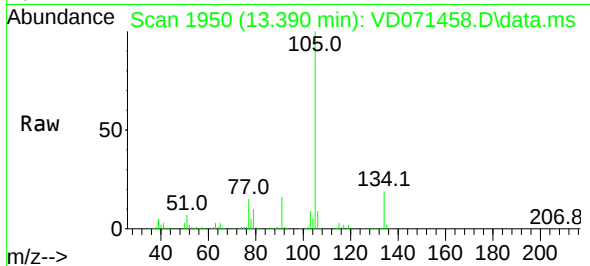
#85
 sec-Butylbenzene
 Concen: 21.268 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071458.D
 Acq: 25 Dec 2021 15:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBS01

Tgt Ion:105 Resp: 444111
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9

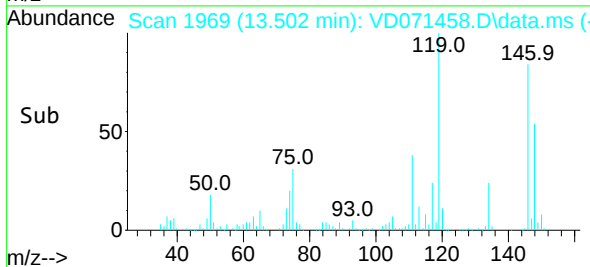
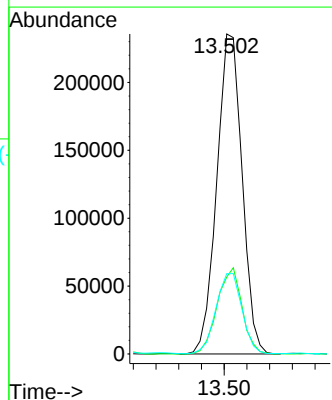
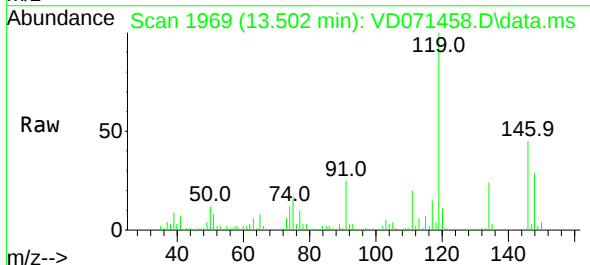
Manual Integrations
 APPROVED

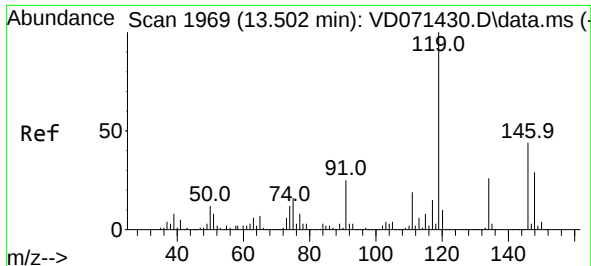
Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022



#86
 p-Isopropyltoluene
 Concen: 21.055 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071458.D
 Acq: 25 Dec 2021 15:20

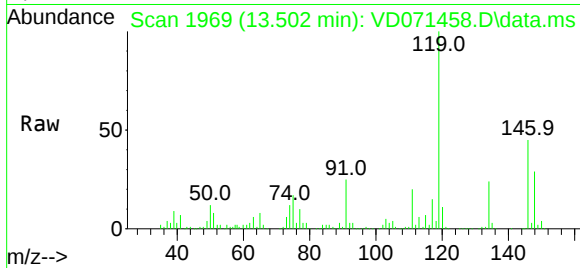
Tgt Ion:119 Resp: 364821
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 25.7 11.4 34.2





#87
 1,3-Dichlorobenzene
 Concen: 20.718 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071458.D
 Acq: 25 Dec 2021 15:20

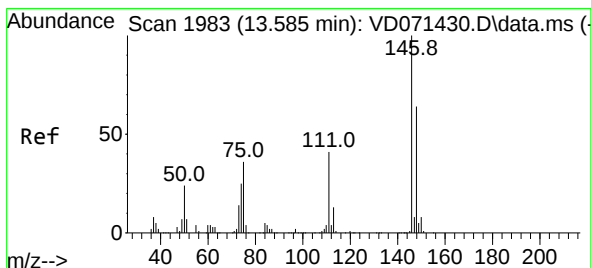
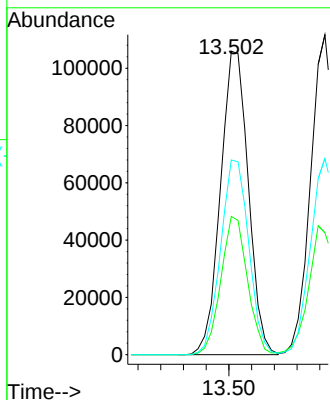
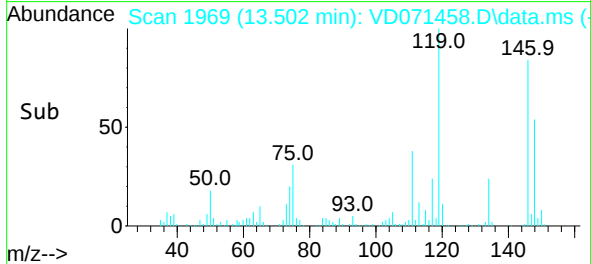
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1225SBS01



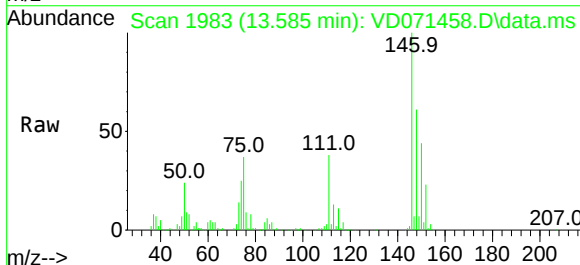
Tgt Ion:146 Resp: 18043
 Ion Ratio Lower Upper
 146 100
 111 43.5 19.8 59.4
 148 64.8 32.1 96.3

Manual Integrations
 APPROVED

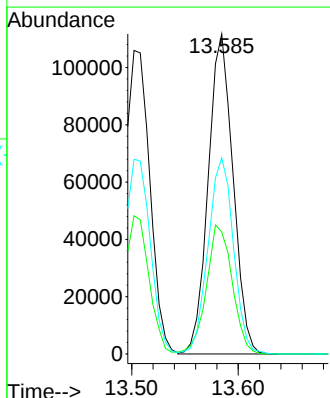
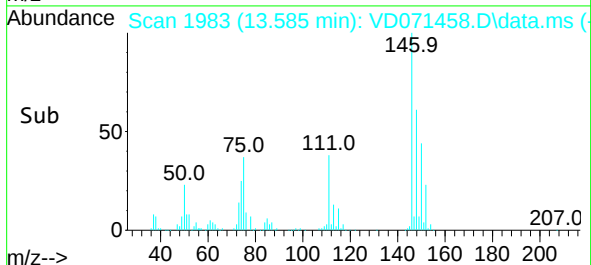
Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022

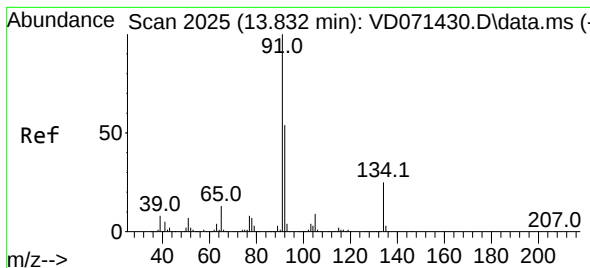


#88
 1,4-Dichlorobenzene
 Concen: 21.181 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.001 min
 Lab File: VD071458.D
 Acq: 25 Dec 2021 15:20



Tgt Ion:146 Resp: 180883
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.6 58.8
 148 62.8 31.5 94.5





#89

n-Butylbenzene

Concen: 21.181 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

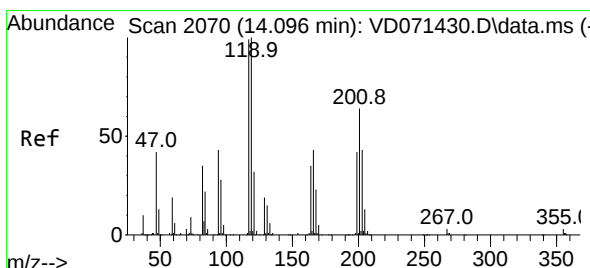
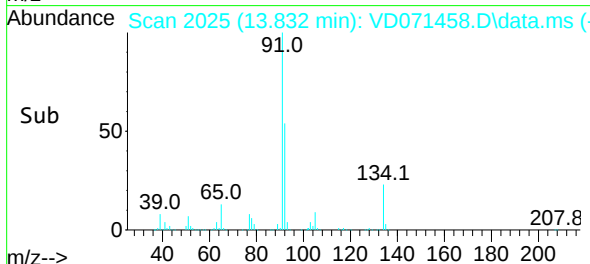
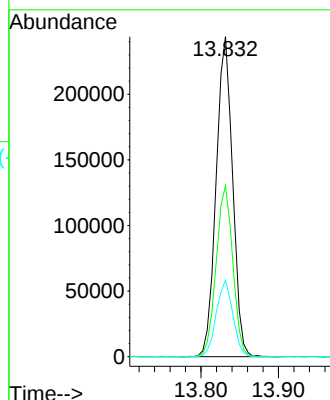
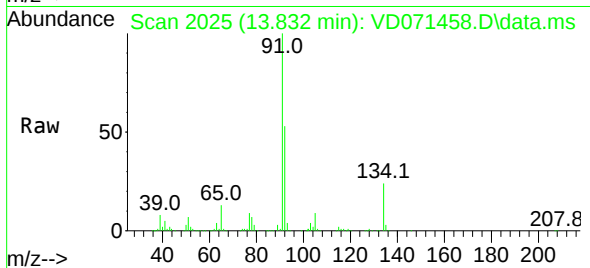
VD1225SBS01

Tgt Ion:	91	Resp:	360210
Ion Ratio	Lower	Upper	
91	100		
92	53.8	27.3	81.9
134	24.0	12.3	36.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#90

Hexachloroethane

Concen: 21.061 ug/l

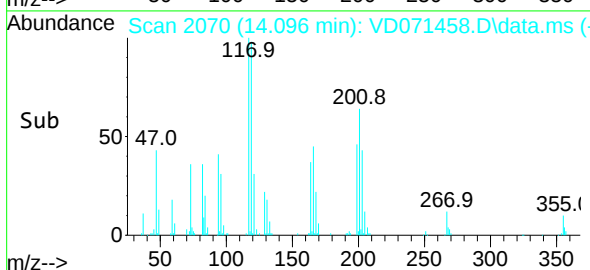
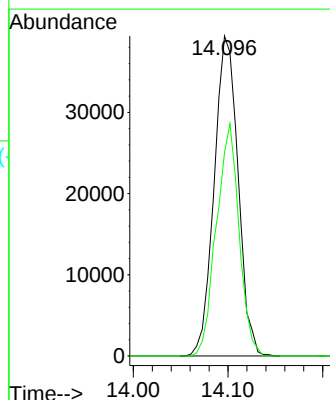
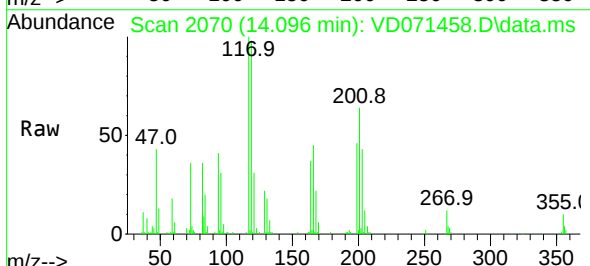
RT: 14.096 min Scan# 2070

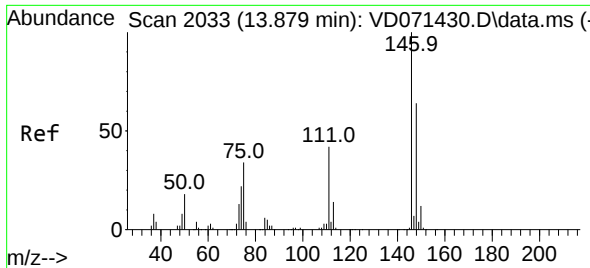
Delta R.T. 0.000 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Tgt Ion:	117	Resp:	69130
Ion Ratio	Lower	Upper	
117	100		
201	68.8	36.0	108.1





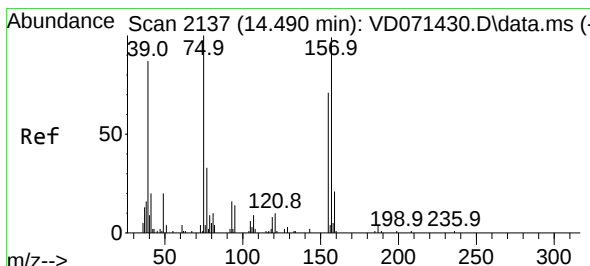
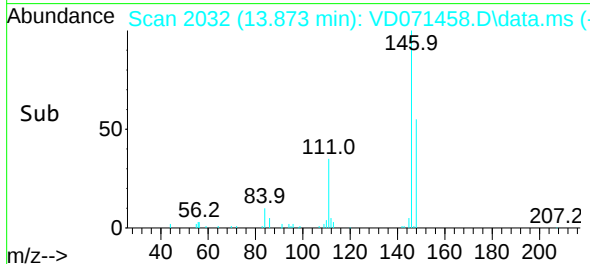
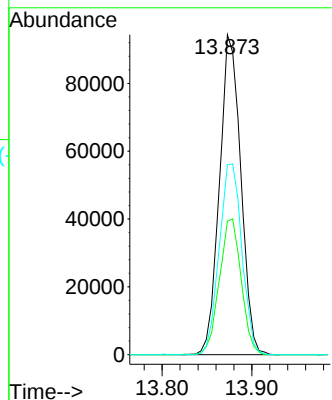
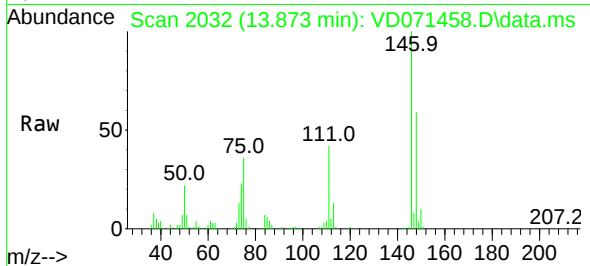
#91
1,2-Dichlorobenzene
Concen: 21.065 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion:146 Resp: 15570
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 63.3 31.7 95.1

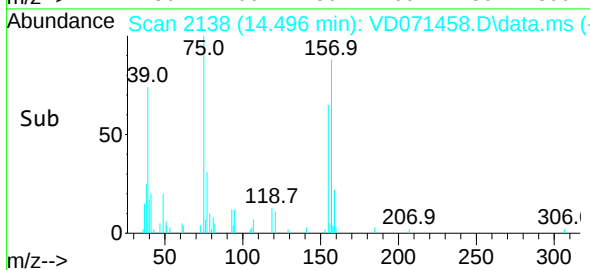
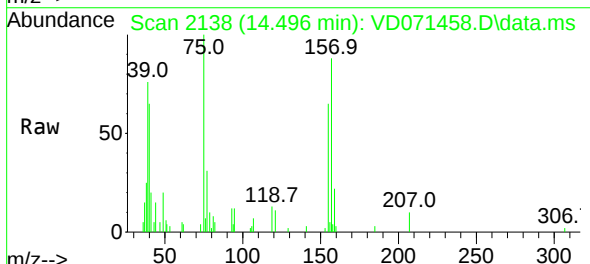
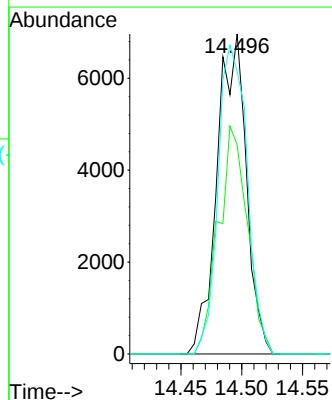
Manual Integrations
APPROVED

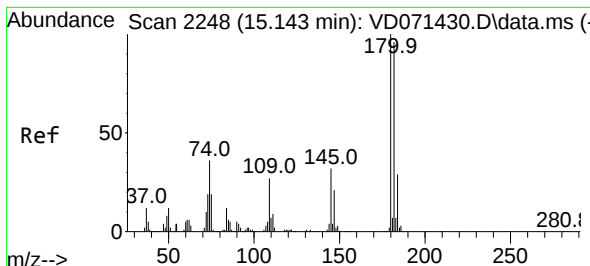
Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.064 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion: 75 Resp: 11616
Ion Ratio Lower Upper
75 100
155 70.8 40.0 120.0
157 96.1 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 20.918 ug/l

RT: 15.149 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Instrument :

MSVOA_D

ClientSampleId :

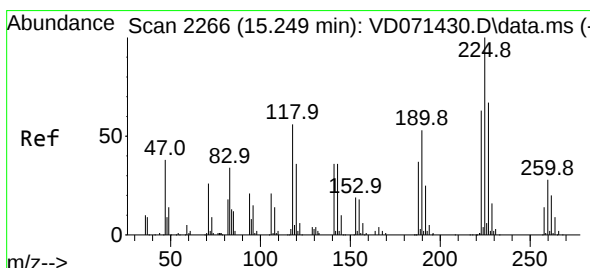
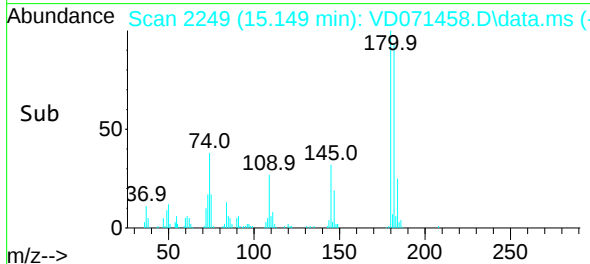
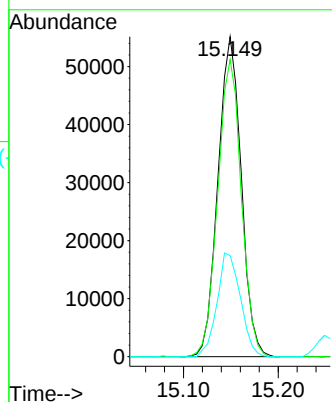
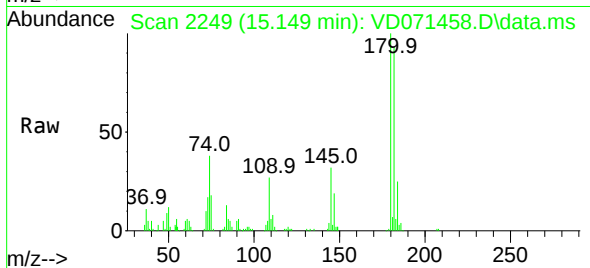
VD1225SBS01

Tgt Ion:180	Resp:	9422
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.2 144.6
145	32.5	15.4 46.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
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#94

Hexachlorobutadiene

Concen: 21.450 ug/l

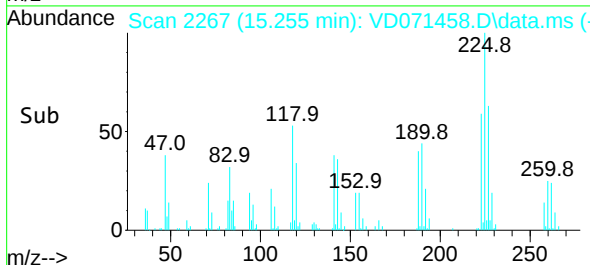
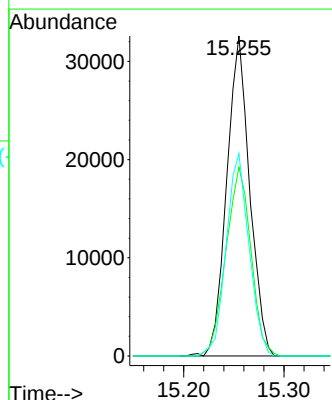
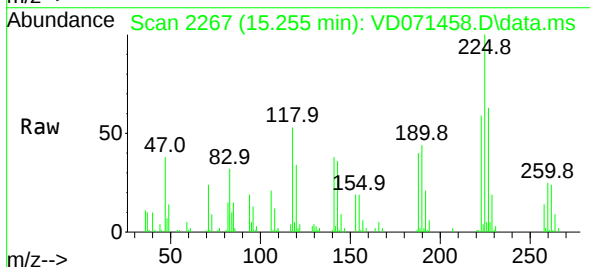
RT: 15.255 min Scan# 2267

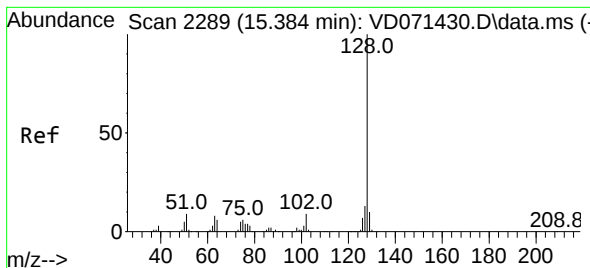
Delta R.T. 0.006 min

Lab File: VD071458.D

Acq: 25 Dec 2021 15:20

Tgt Ion:225	Resp:	51757
Ion Ratio	Lower	Upper
225	100	
223	64.1	31.8 95.3
227	63.1	31.6 94.8





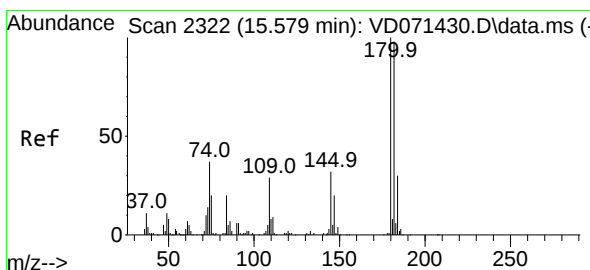
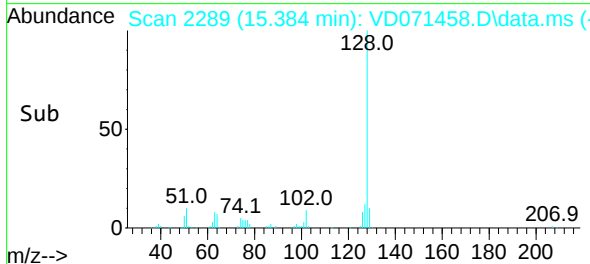
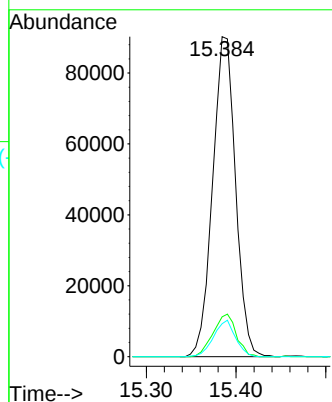
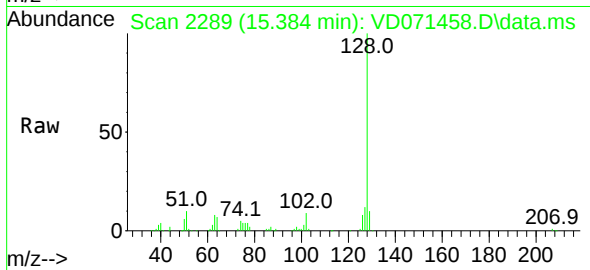
#95
Naphthalene
Concen: 18.683 ug/l
RT: 15.384 min Scan# 2118
Delta R.T. 0.005 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Instrument :
MSVOA_D
ClientSampleId :
VD1225SBS01

Tgt Ion:128 Resp: 16018
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
Supervised By :Mahesh Dadoda 01/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.272 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071458.D
Acq: 25 Dec 2021 15:20

Tgt Ion:180 Resp: 78978
Ion Ratio Lower Upper
180 100
182 93.9 46.7 140.1
145 34.3 15.9 47.6

