

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071681.D
 Acq On : 12 Jan 2022 12:49
 Operator : VA/SY
 Sample : VD0112SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 05:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	285336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	491936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	453879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	207992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	197869	53.894	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.780%			
35) Dibromofluoromethane	7.914	113	171179	52.653	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.300%			
50) Toluene-d8	10.337	98	656871	53.975	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.960%			
62) 4-Bromofluorobenzene	12.626	95	222529	51.892	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	46670	21.269	ug/l	91
3) Chloromethane	2.214	50	61880	21.228	ug/l	94
4) Vinyl Chloride	2.356	62	73275	20.654	ug/l	97
5) Bromomethane	2.767	94	52496	21.758	ug/l	91
6) Chloroethane	2.926	64	52826	20.894	ug/l	99
7) Trichlorofluoromethane	3.273	101	105972	21.071	ug/l	99
8) Diethyl Ether	3.708	74	27034	20.438	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	61186	20.815	ug/l	98
10) Methyl Iodide	4.314	142	49803	17.720	ug/l	98
11) Tert butyl alcohol	5.197	59	35829	167.707	ug/l #	82
12) 1,1-Dichloroethene	4.073	96	51211	20.076	ug/l	92
13) Acrolein	3.920	56	33698	94.038	ug/l	97
14) Allyl chloride	4.714	41	102538	20.273	ug/l	100
15) Acrylonitrile	5.420	53	70620	101.025	ug/l	98
16) Acetone	4.155	43	79500	93.789	ug/l	98
17) Carbon Disulfide	4.414	76	126017	19.969	ug/l	96
18) Methyl Acetate	4.726	43	52509	21.330	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	135264	20.088	ug/l	98
20) Methylene Chloride	4.967	84	72507	21.645	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	58049	19.927	ug/l #	88
22) Diisopropyl ether	6.361	45	224147	20.581	ug/l	97
23) Vinyl Acetate	6.308	43	511562	100.650	ug/l	98
24) 1,1-Dichloroethane	6.267	63	129839	20.885	ug/l	96
25) 2-Butanone	7.208	43	100839	100.688	ug/l	98
26) 2,2-Dichloropropane	7.214	77	108396	20.764	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	72251	21.014	ug/l	98
28) Bromochloromethane	7.549	49	59544	19.662	ug/l	100
29) Tetrahydrofuran	7.567	42	58968	102.350	ug/l	99
30) Chloroform	7.708	83	135610	21.332	ug/l	97
31) Cyclohexane	7.985	56	106238	21.090	ug/l #	94
32) 1,1,1-Trichloroethane	7.908	97	115130	20.548	ug/l	98
36) 1,1-Dichloropropene	8.114	75	93695	20.204	ug/l	99
37) Ethyl Acetate	7.291	43	40451	18.794	ug/l	98
38) Carbon Tetrachloride	8.091	117	100690	21.439	ug/l	96
39) Methylcyclohexane	9.361	83	98162	19.596	ug/l	92
40) Benzene	8.355	78	260070	20.353	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	22928	18.018	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	87377	20.201	ug/l	99
43) Isopropyl Acetate	8.449	43	84656	20.894	ug/l	100
44) Trichloroethene	9.114	130	65202	19.828	ug/l	97
45) 1,2-Dichloropropane	9.385	63	73132	21.172	ug/l	100
46) Dibromomethane	9.473	93	36544	20.670	ug/l	98
47) Bromodichloromethane	9.655	83	102710	21.160	ug/l	97
48) Methyl methacrylate	9.455	41	37744	18.435	ug/l	99
49) 1,4-Dioxane	9.461	88	7408	417.939	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	215094	100.505	ug/l	98
52) Toluene	10.402	92	166506	20.702	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	90173	21.177	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	104748	20.864	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	49611	21.405	ug/l	92
56) Ethyl methacrylate	10.655	69	56513	19.892	ug/l	97
57) 1,3-Dichloropropane	10.937	76	90004	21.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	152168	97.025	ug/l	100
59) 2-Hexanone	10.979	43	149971	100.331	ug/l	98
60) Dibromochloromethane	11.132	129	60785	20.604	ug/l	99
61) 1,2-Dibromoethane	11.237	107	45678	20.599	ug/l	97
64) Tetrachloroethene	10.873	164	55764	20.916	ug/l	96
65) Chlorobenzene	11.667	112	176841	20.361	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	66851	20.299	ug/l	97
67) Ethyl Benzene	11.737	91	321163	20.142	ug/l	96
68) m/p-Xylenes	11.849	106	250481	42.237	ug/l	95
69) o-Xylene	12.173	106	113985	20.307	ug/l	99
70) Styrene	12.190	104	195037	20.272	ug/l	99
71) Bromoform	12.355	173	34075	21.190	ug/l #	96
73) Isopropylbenzene	12.473	105	312097	20.880	ug/l	97
74) N-amyl acetate	12.279	43	76713	20.923	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	56208	21.222	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	40157m	19.981	ug/l	
77) Bromobenzene	12.755	156	68849	21.324	ug/l	98
78) n-propylbenzene	12.814	91	398041	21.174	ug/l	100
79) 2-Chlorotoluene	12.896	91	221703	20.925	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	257660	20.631	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	15064	20.896	ug/l	96
82) 4-Chlorotoluene	12.996	91	235403	21.416	ug/l	99
83) tert-Butylbenzene	13.214	119	233232	21.856	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	259066	20.976	ug/l	99
85) sec-Butylbenzene	13.390	105	348974	21.351	ug/l	100
86) p-Isopropyltoluene	13.508	119	284724	21.217	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	143059	21.471	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	142122	20.908	ug/l	99
89) n-Butylbenzene	13.831	91	282021	20.985	ug/l	100
90) Hexachloroethane	14.102	117	59079	22.252	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	122059	21.375	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8665	20.355	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	67020	20.365	ug/l	96
94) Hexachlorobutadiene	15.255	225	41743	21.636	ug/l	95
95) Naphthalene	15.384	128	118781	20.386	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	60206	21.470	ug/l	99

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ClientSampleId :
VD0112SBSD01

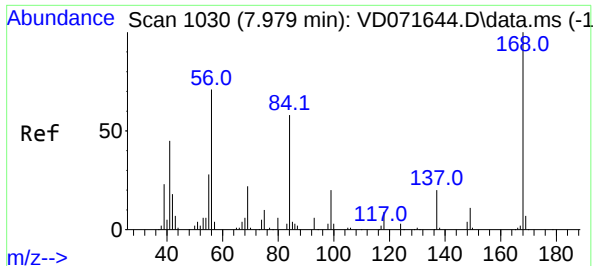
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/13/2022

Quant Time: Jan 13 05:28:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

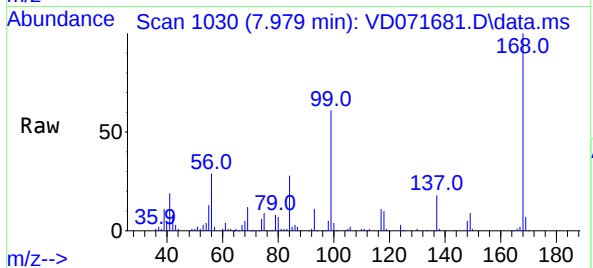
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071681.D
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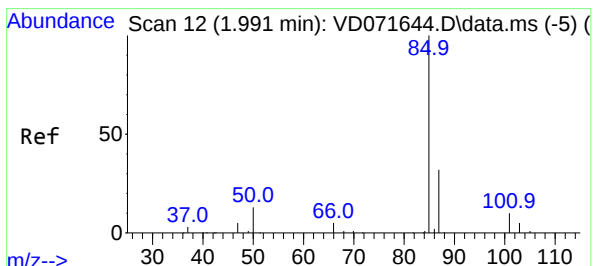
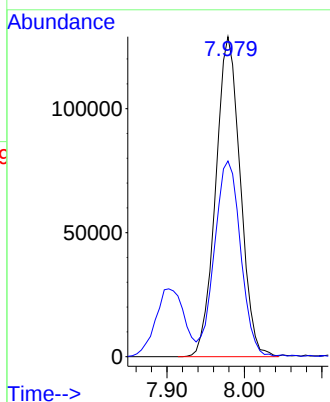
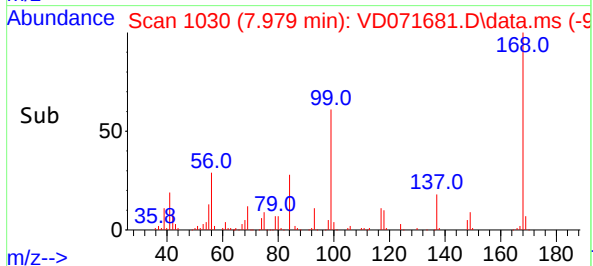
Instrument :
MSVOA_D
ClientSampleId :
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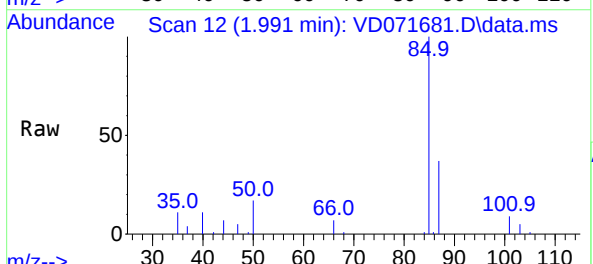
Tgt Ion:168 Resp: 285330
Ion Ratio Lower Upper
168 100
99 60.8 51.8 77.6

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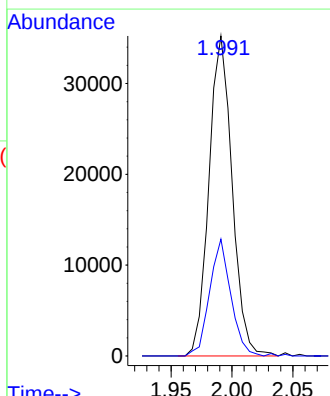
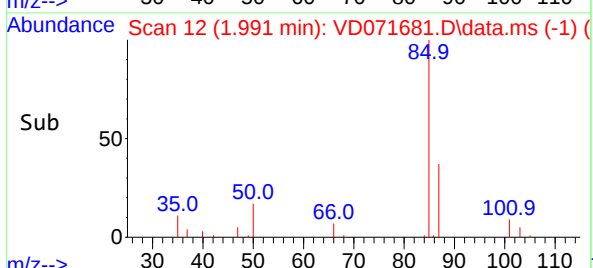
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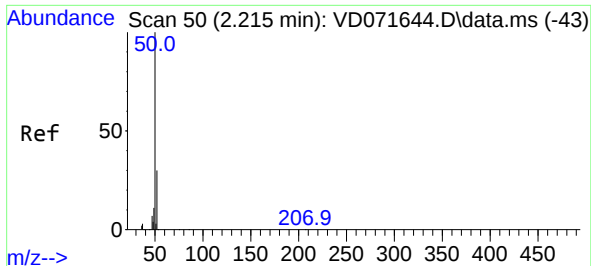


#2
Dichlorodifluoromethane
Concen: 21.269 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



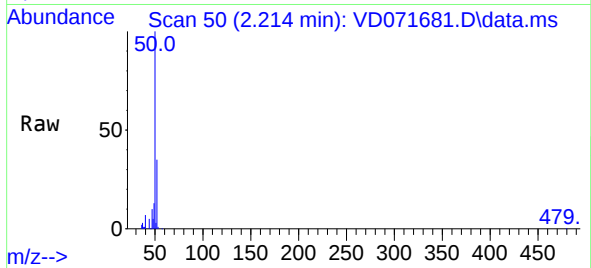
Tgt Ion: 85 Resp: 46670
Ion Ratio Lower Upper
85 100
87 36.5 15.9 47.6





#3
Chloromethane
Concen: 21.228 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

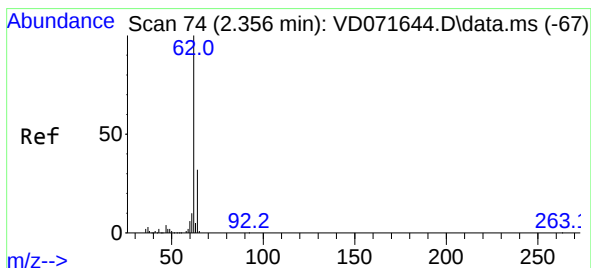
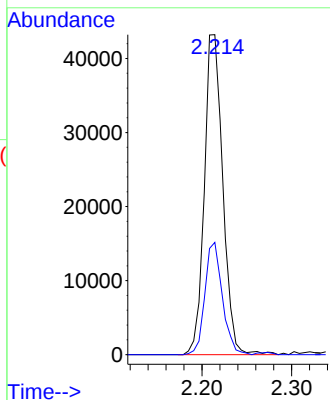
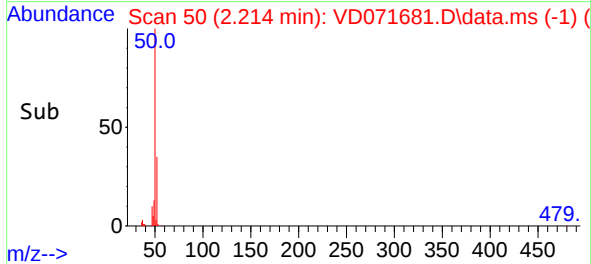
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ClientSampleId :
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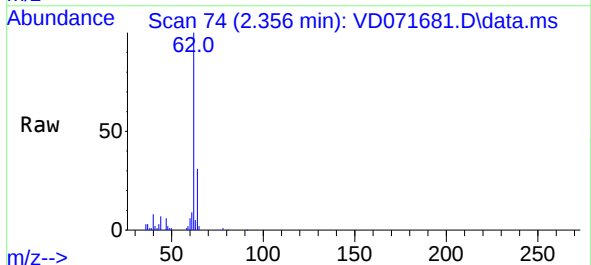
Tgt Ion: 50 Resp: 61880
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.0

Manual Integrations
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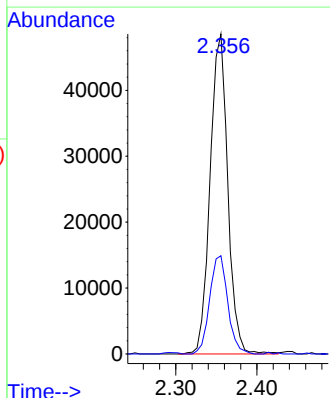
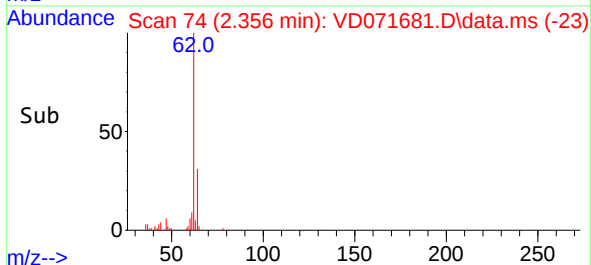
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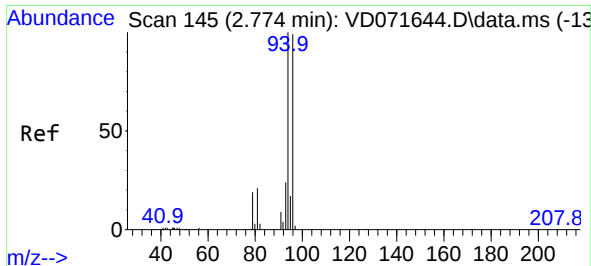


#4
Vinyl Chloride
Concen: 20.654 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



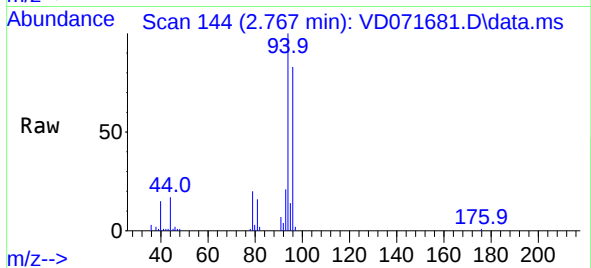
Tgt Ion: 62 Resp: 73275
Ion Ratio Lower Upper
62 100
64 30.4 23.2 34.8





#5
Bromomethane
Concen: 21.758 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

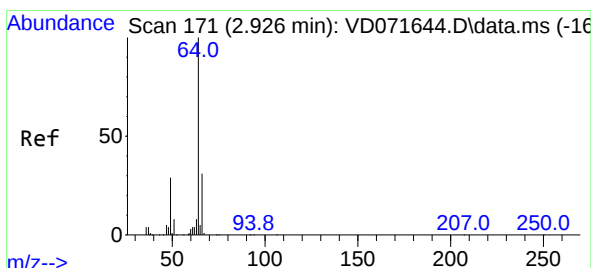
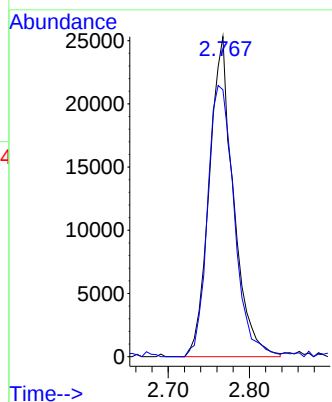
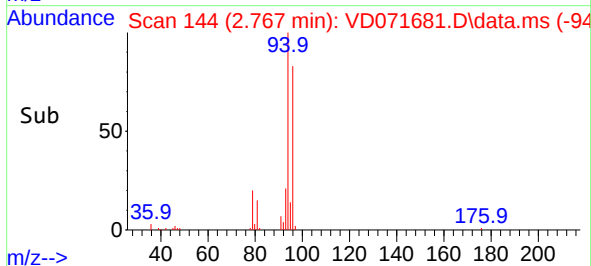
Instrument :
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Tgt Ion: 94 Resp: 52490
Ion Ratio Lower Upper
94 100
96 83.4 73.7 110.5

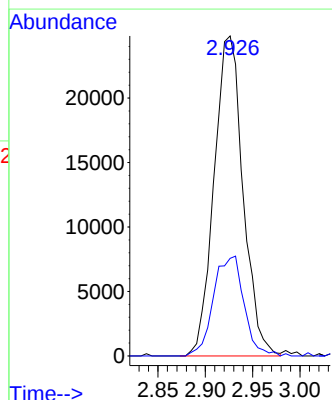
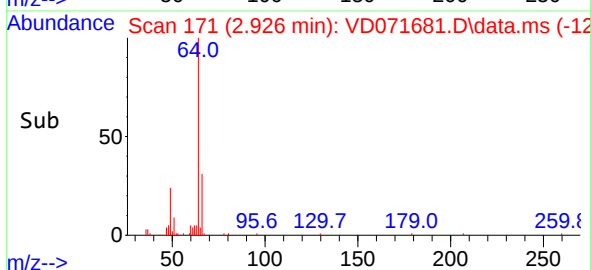
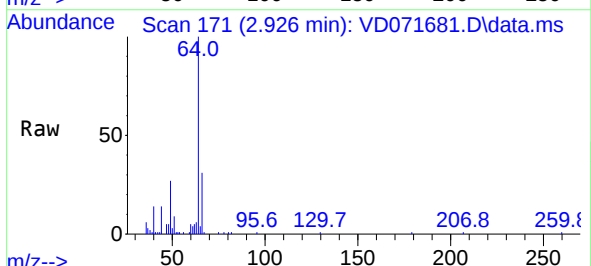
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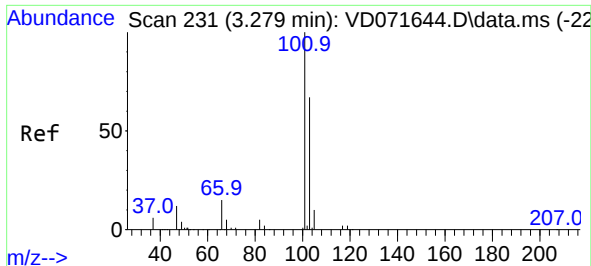
Reviewed By :Semsettin Yesilyurt 01/13/2022
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#6
Chloroethane
Concen: 20.894 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
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Acq: 12 Jan 2022 12:49

Tgt Ion: 64 Resp: 52826
Ion Ratio Lower Upper
64 100
66 30.5 24.2 36.2





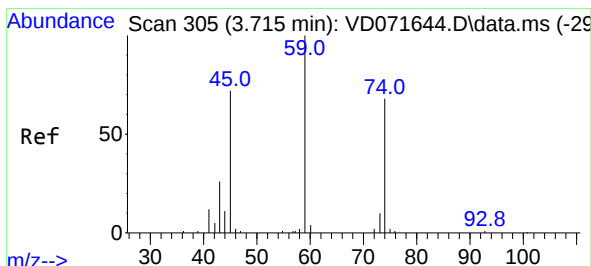
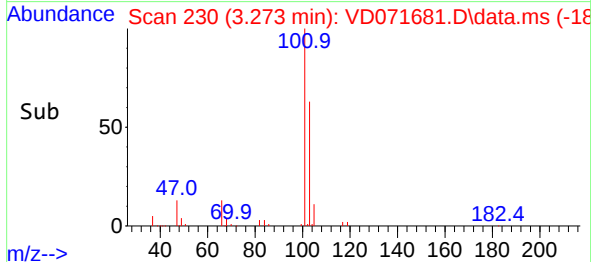
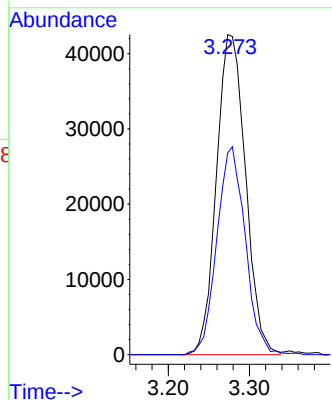
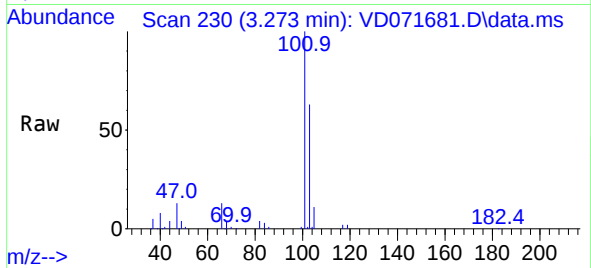
#7
Trichlorofluoromethane
Concen: 21.071 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071681.D
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VD0112SBSD01

Tgt Ion:101 Resp: 105972
Ion Ratio Lower Upper
101 100
103 63.1 49.8 74.6

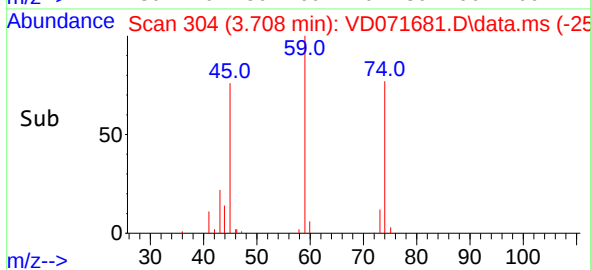
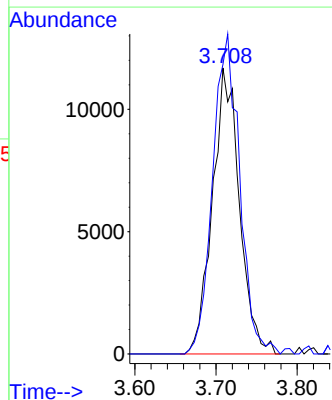
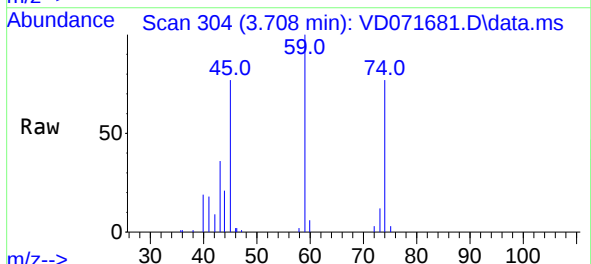
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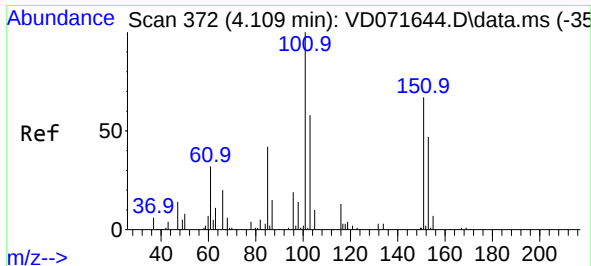
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#8
Diethyl Ether
Concen: 20.438 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 74 Resp: 27034
Ion Ratio Lower Upper
74 100
45 111.6 56.5 169.5





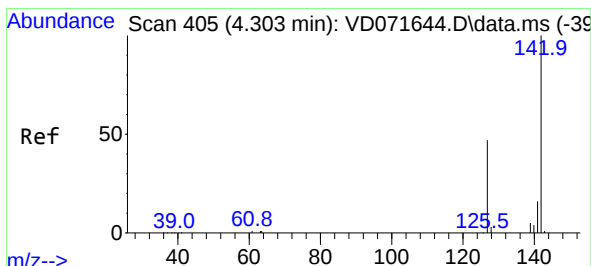
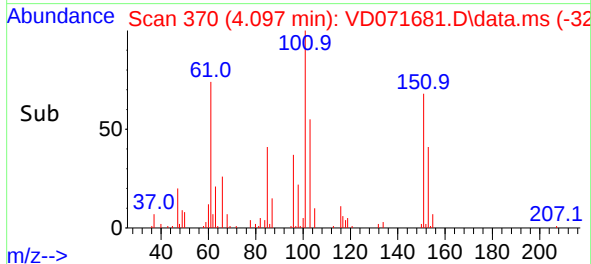
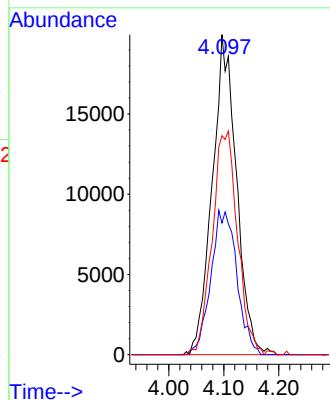
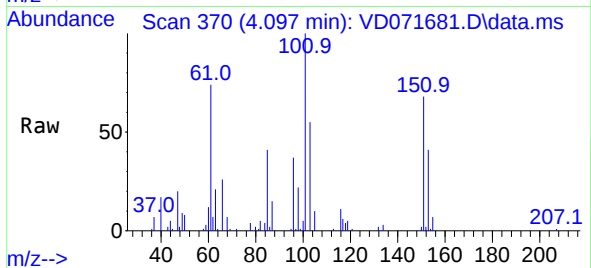
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.815 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion:101 Resp: 6118
Ion Ratio Lower Upper
101 100
85 48.3 38.7 58.1
151 72.7 56.2 84.2

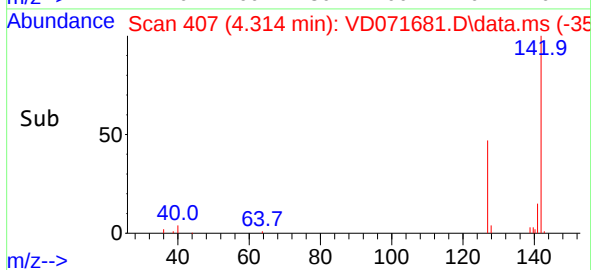
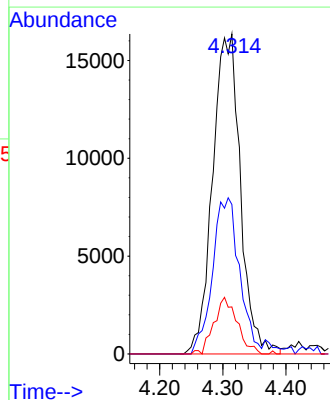
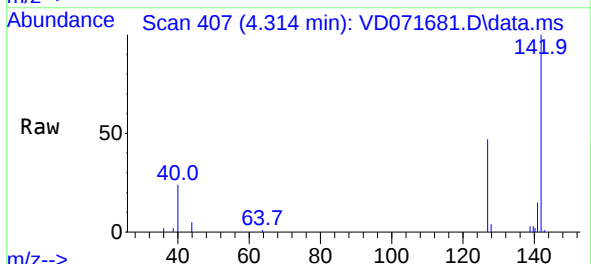
Manual Integrations
APPROVED

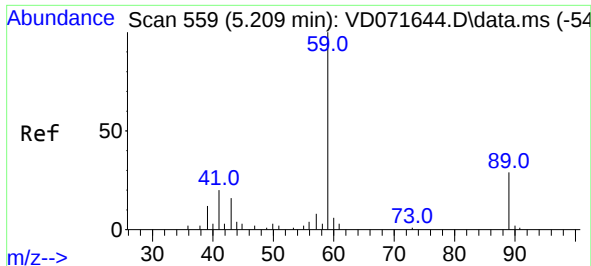
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#10
Methyl Iodide
Concen: 17.720 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.012 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

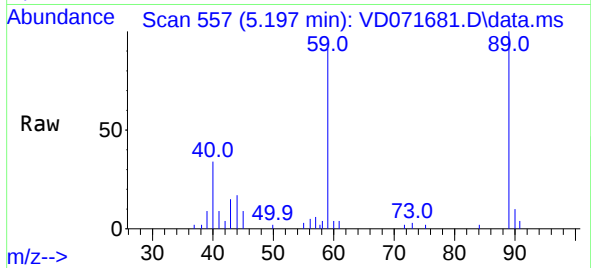
Tgt Ion:142 Resp: 49803
Ion Ratio Lower Upper
142 100
127 47.4 39.4 59.2
141 14.9 11.9 17.9





#11
Tert butyl alcohol
Concen: 167.707 ug/l
RT: 5.197 min Scan# 559
Delta R.T. -0.011 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

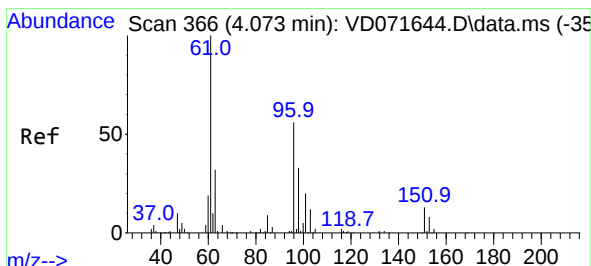
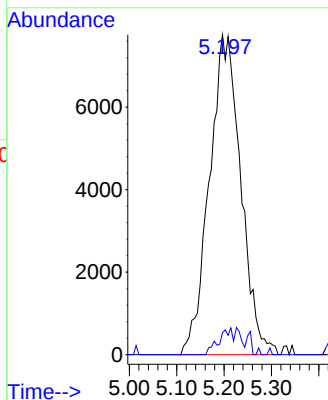
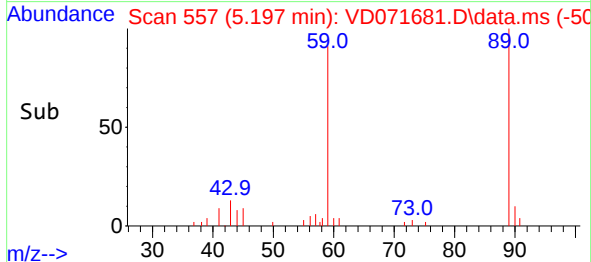
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



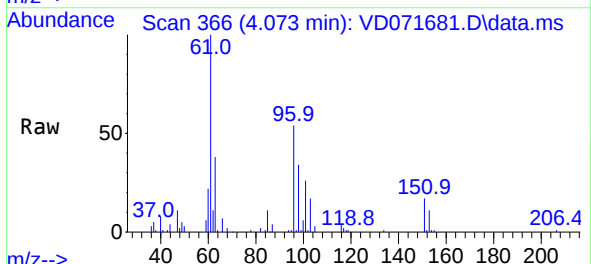
Tgt Ion: 59 Resp: 35829
Ion Ratio Lower Upper
59 100
57 2.7 7.3 10.9

Manual Integrations
APPROVED

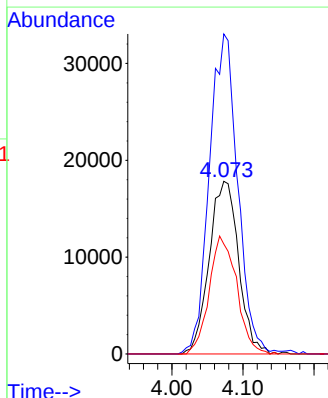
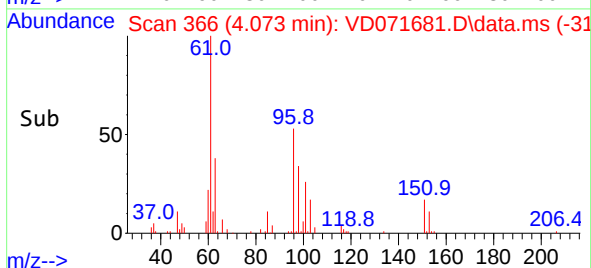
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

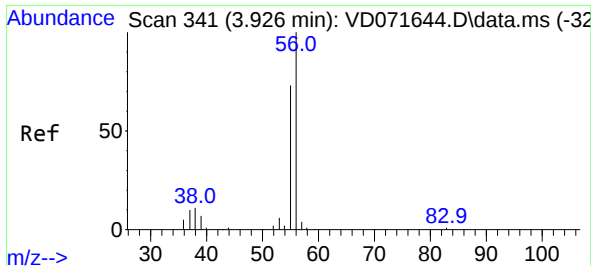


#12
1,1-Dichloroethene
Concen: 20.076 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion: 96 Resp: 51211
Ion Ratio Lower Upper
96 100
61 185.4 137.8 206.8
98 63.7 48.3 72.5





#13

Acrolein

Concen: 94.038 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

Tgt Ion: 56 Resp: 33698

Ion Ratio Lower Upper

56 100

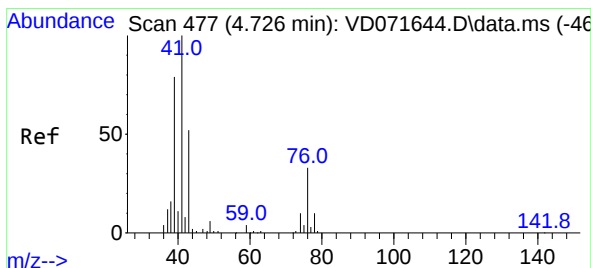
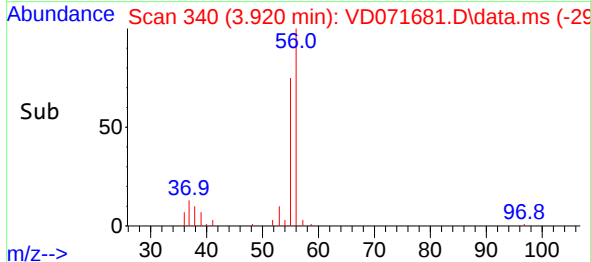
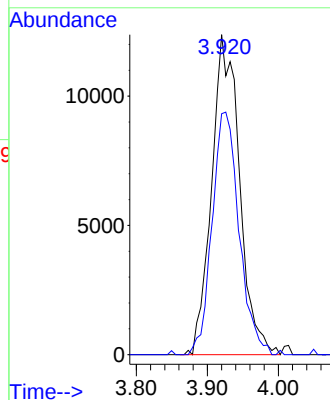
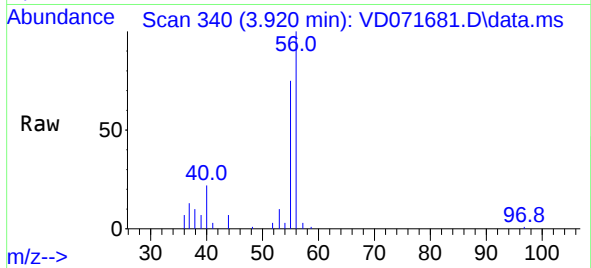
55 73.3 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#14

Allyl chloride

Concen: 20.273 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

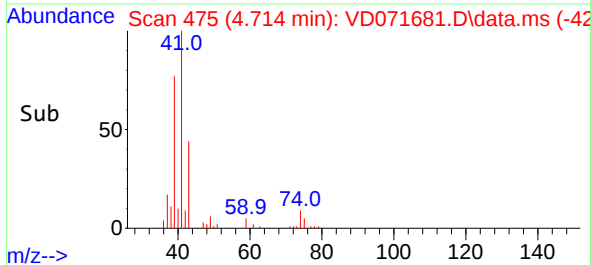
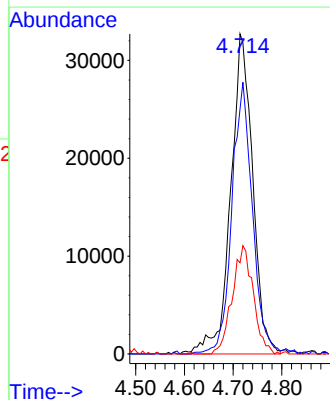
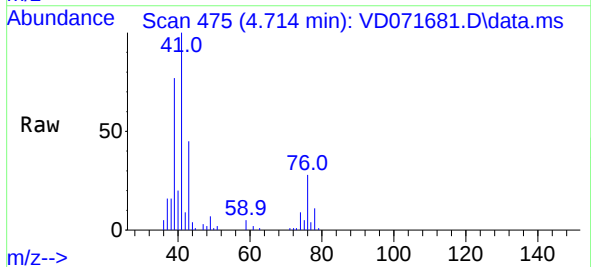
Tgt Ion: 41 Resp: 102538

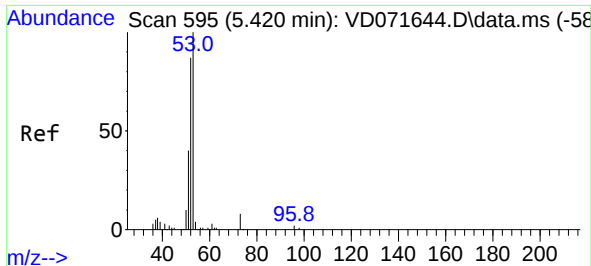
Ion Ratio Lower Upper

41 100

39 79.3 63.2 94.8

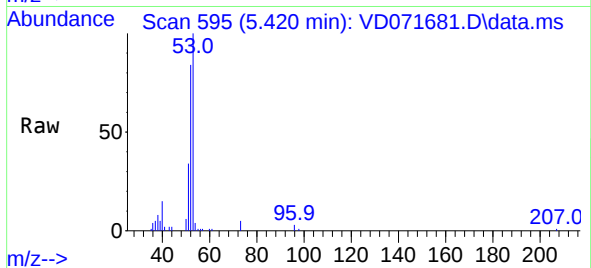
76 32.3 25.8 38.6





#15
Acrylonitrile
Concen: 101.025 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

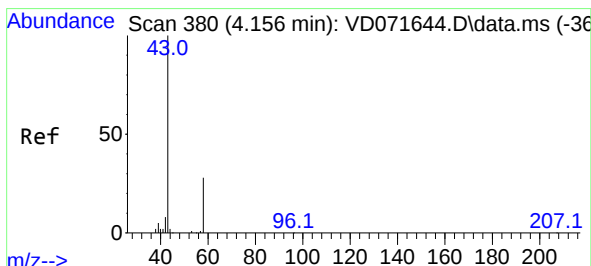
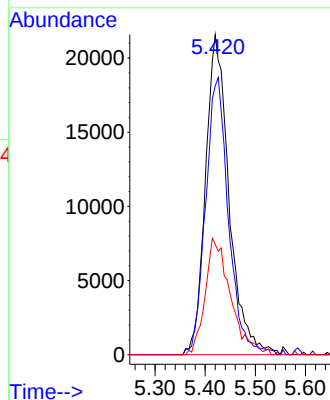
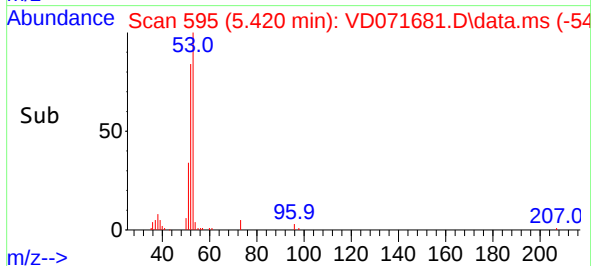
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



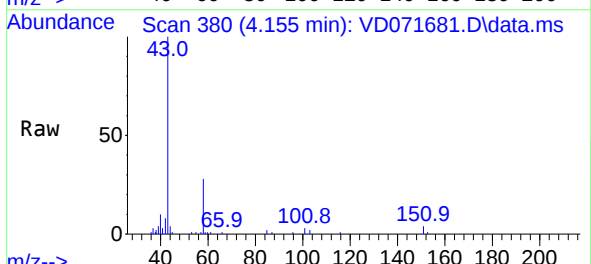
Tgt Ion: 53 Resp: 70620
Ion Ratio Lower Upper
53 100
52 84.2 65.6 98.4
51 39.1 31.2 46.8

Manual Integrations
APPROVED

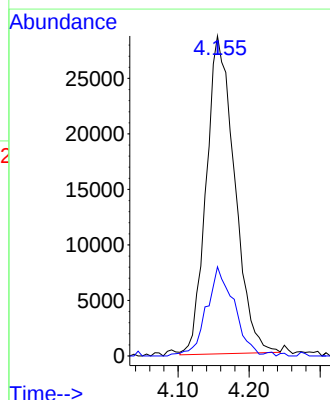
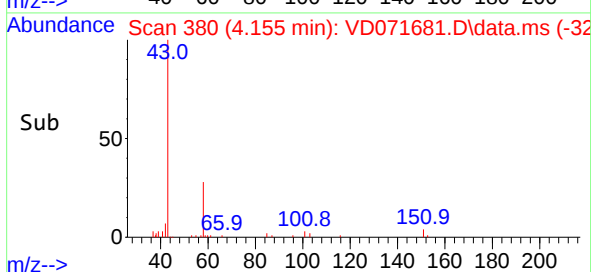
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

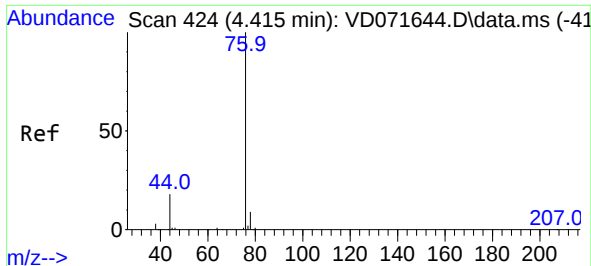


#16
Acetone
Concen: 93.789 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



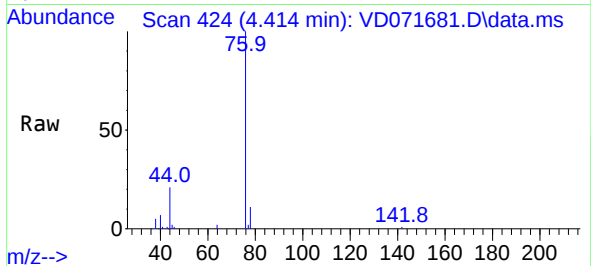
Tgt Ion: 43 Resp: 79500
Ion Ratio Lower Upper
43 100
58 27.4 21.0 31.6





#17
Carbon Disulfide
Concen: 19.969 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

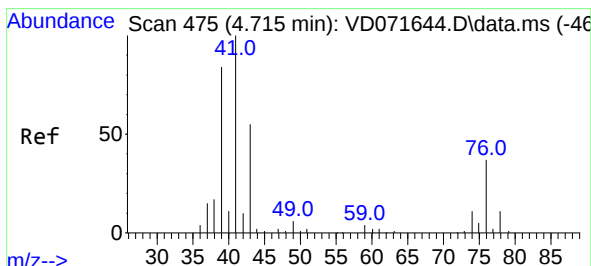
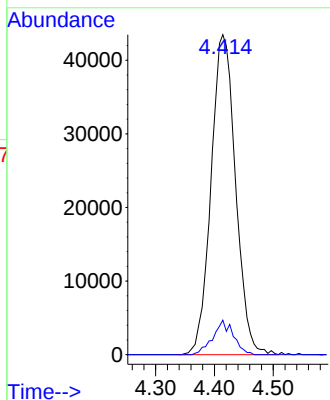
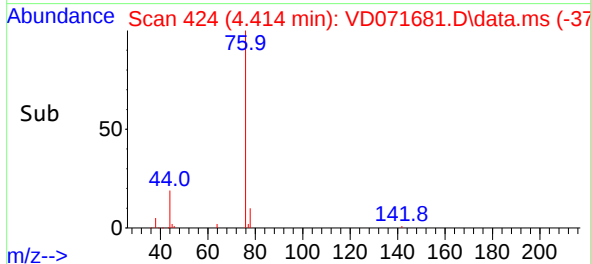
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



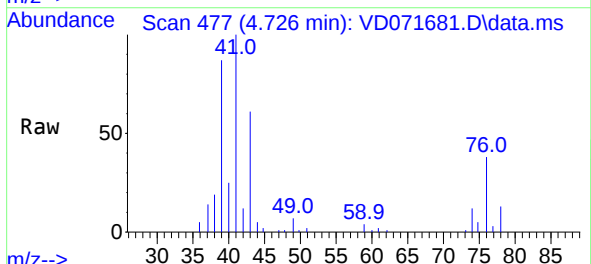
Tgt Ion: 76 Resp: 12601
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2

Manual Integrations
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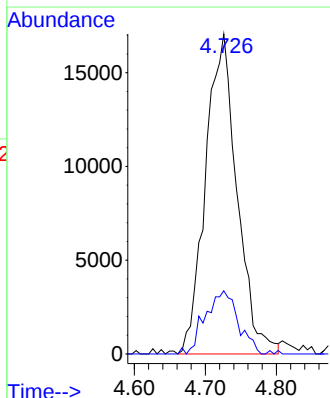
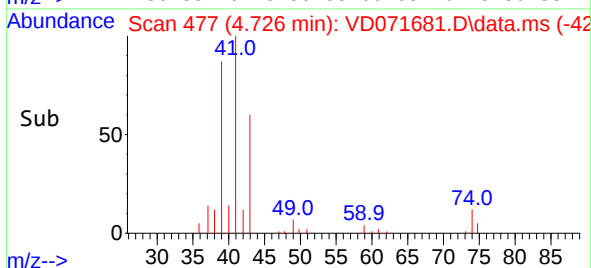
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

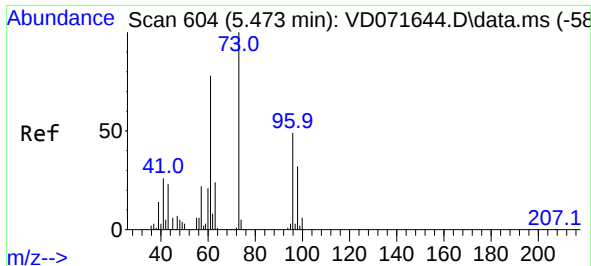


#18
Methyl Acetate
Concen: 21.330 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion: 43 Resp: 52509
Ion Ratio Lower Upper
43 100
74 20.6 16.3 24.5





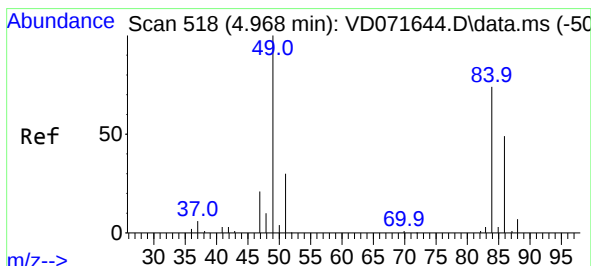
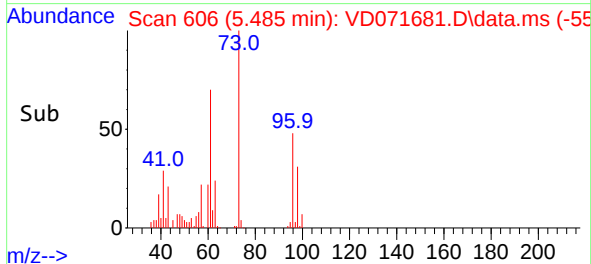
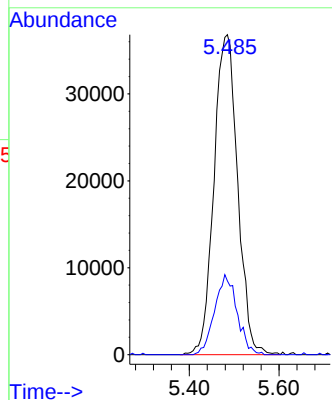
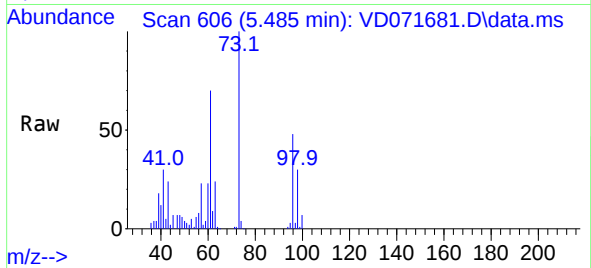
#19
Methyl tert-butyl Ether
Concen: 20.088 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion: 73 Resp: 135264
Ion Ratio Lower Upper
73 100
57 23.1 19.2 28.8

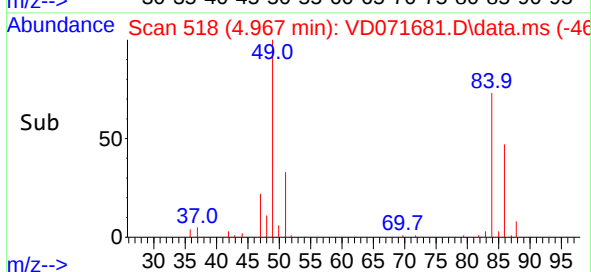
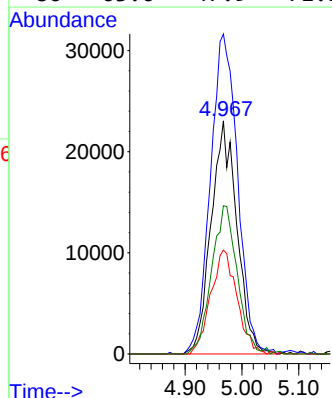
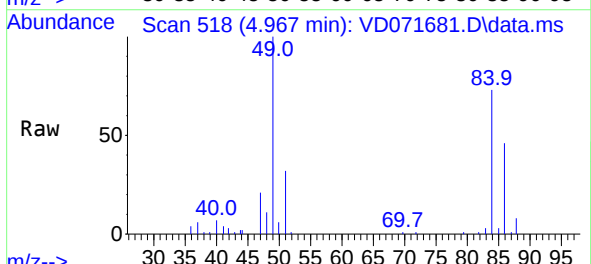
Manual Integrations
APPROVED

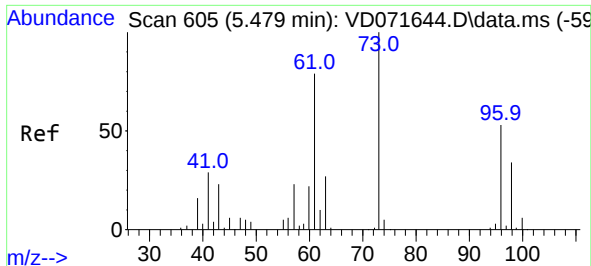
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#20
Methylene Chloride
Concen: 21.645 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 84 Resp: 72507
Ion Ratio Lower Upper
84 100
49 137.2 118.6 178.0
51 44.6 37.8 56.6
86 63.6 47.9 71.9





#21

trans-1,2-Dichloroethene

Concen: 19.927 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD071681.D

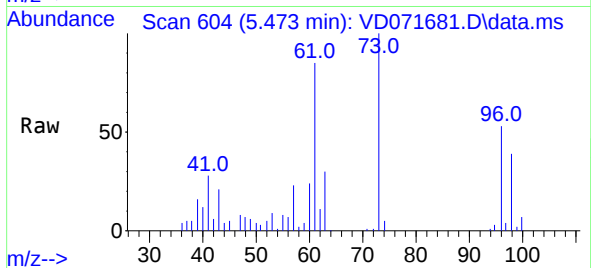
Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01



Tgt Ion: 96 Resp: 58049

Ion Ratio Lower Upper

96 100

61 162.4 119.4 179.0

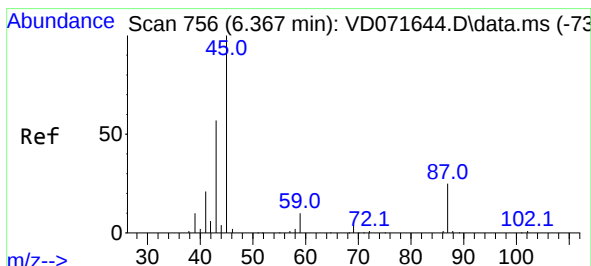
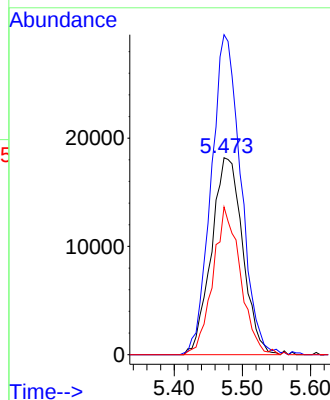
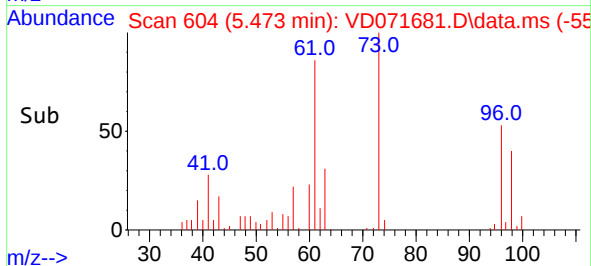
98 75.0 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#22

Diisopropyl ether

Concen: 20.581 ug/l

RT: 6.361 min Scan# 755

Delta R.T. -0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Tgt Ion: 45 Resp: 224147

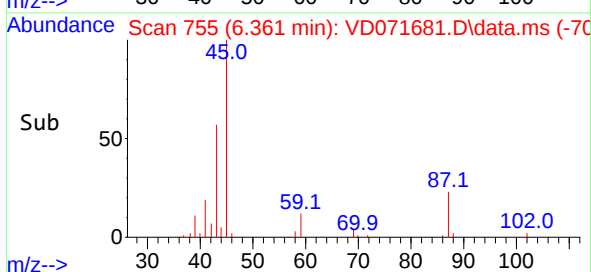
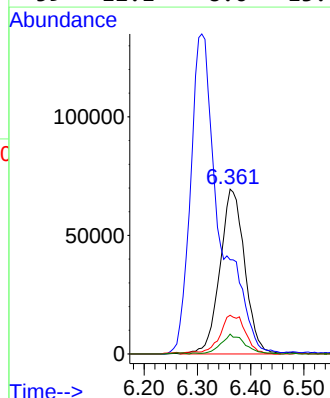
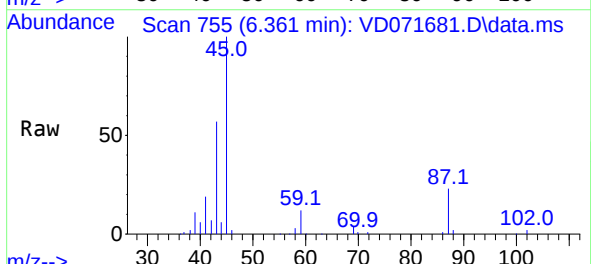
Ion Ratio Lower Upper

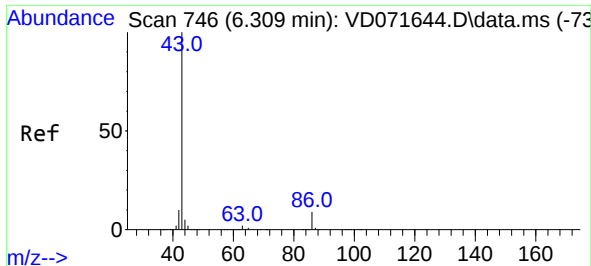
45 100

43 56.3 43.0 64.6

87 23.5 19.0 28.4

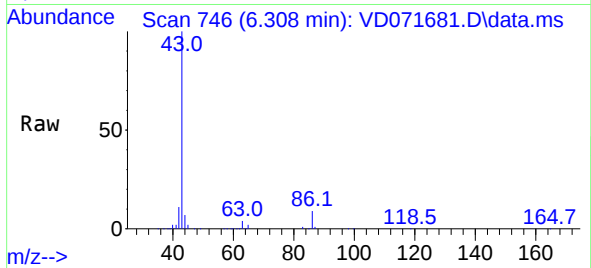
59 12.1 8.6 13.0





#23
 Vinyl Acetate
 Concen: 100.650 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

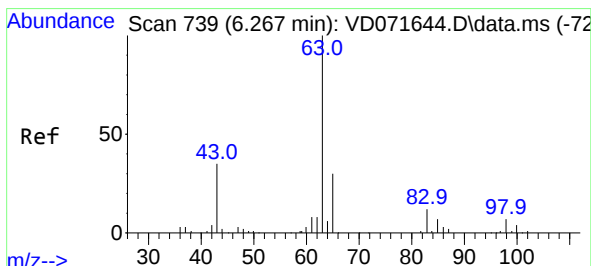
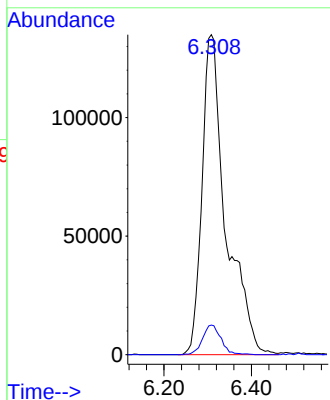
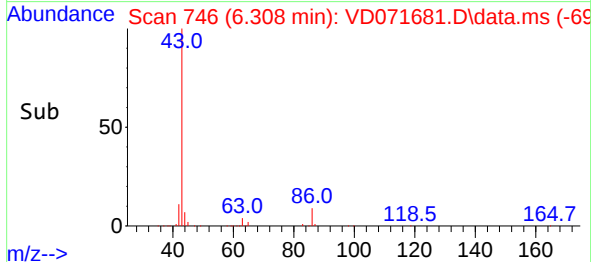
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBSD01



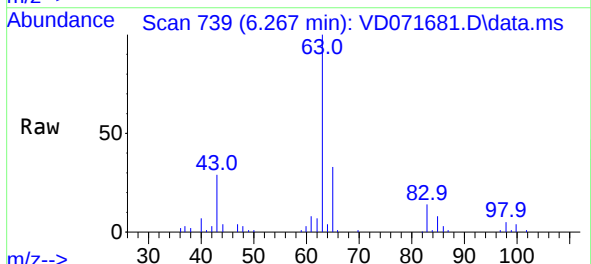
Tgt Ion: 43 Resp: 511562
 Ion Ratio Lower Upper
 43 100
 86 9.3 6.7 10.1

Manual Integrations
 APPROVED

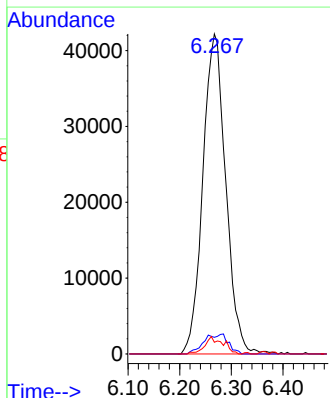
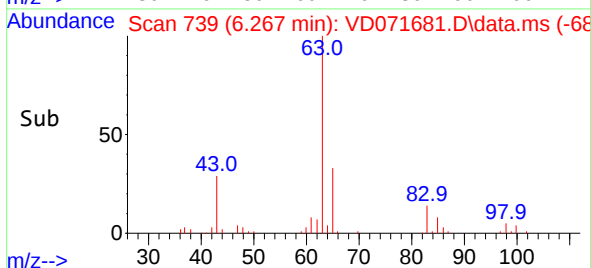
Reviewed By :Semsettin Yesilyurt 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022

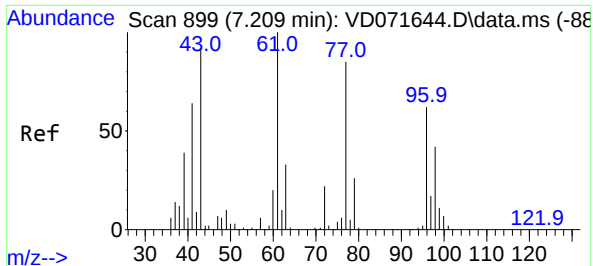


#24
 1,1-Dichloroethane
 Concen: 20.885 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49



Tgt Ion: 63 Resp: 129839
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.4 10.1
 100 3.6 2.5 7.5





#25

2-Butanone

Concen: 100.688 ug/l

RT: 7.208 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

Tgt Ion: 43 Resp: 100839

Ion Ratio Lower Upper

43 100

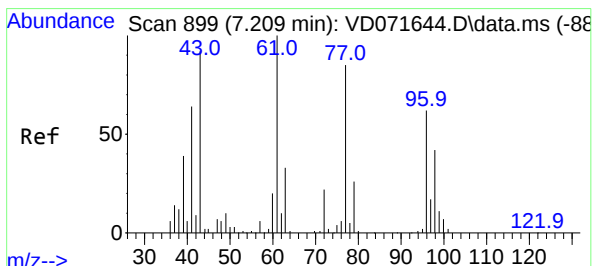
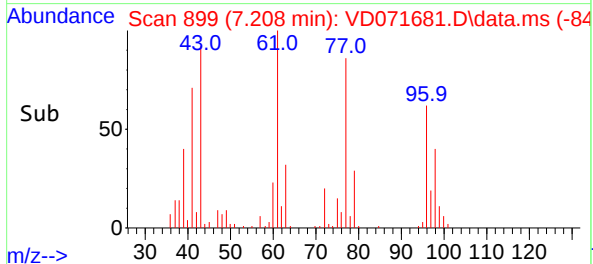
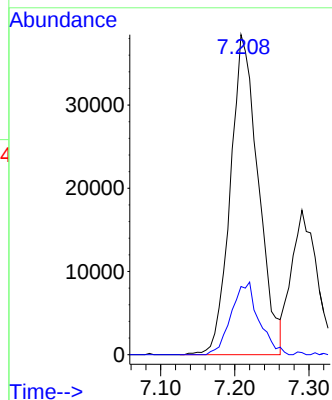
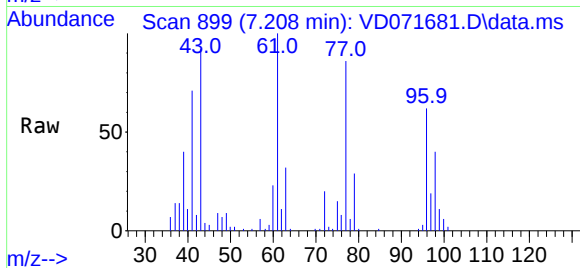
72 21.3 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#26

2,2-Dichloropropane

Concen: 20.764 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071681.D

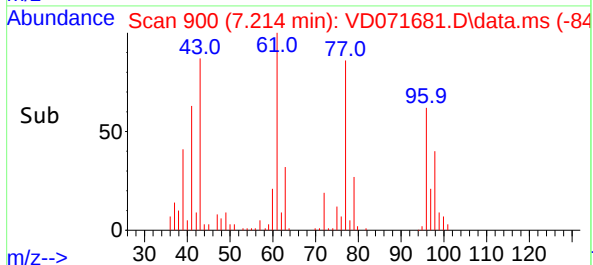
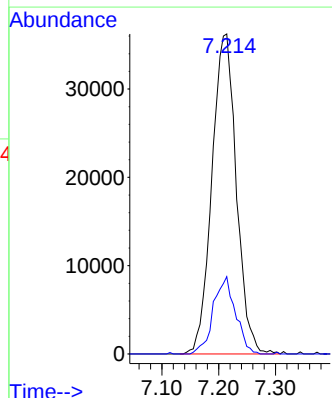
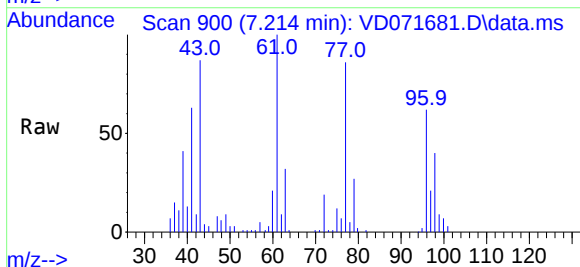
Acq: 12 Jan 2022 12:49

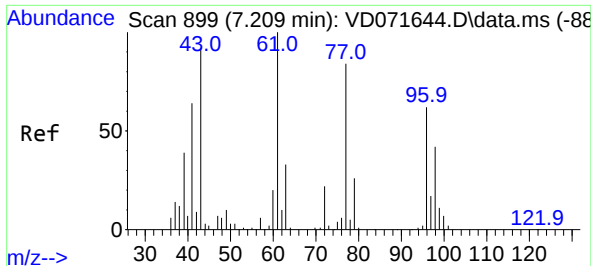
Tgt Ion: 77 Resp: 108396

Ion Ratio Lower Upper

77 100

97 21.9 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 21.014 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

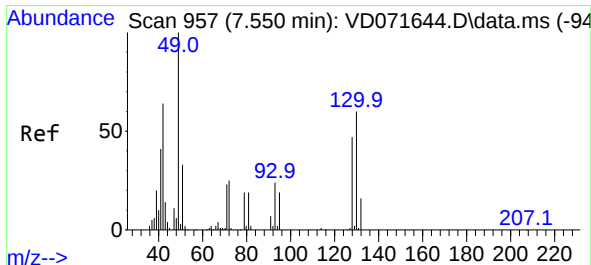
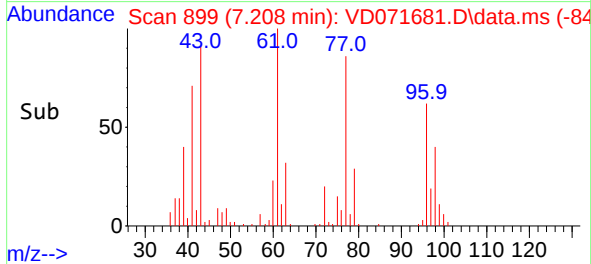
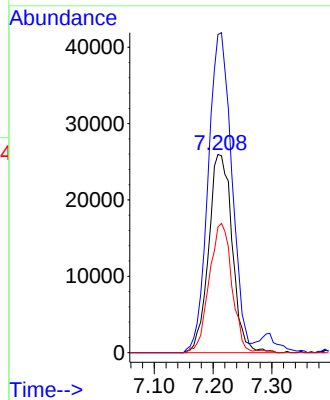
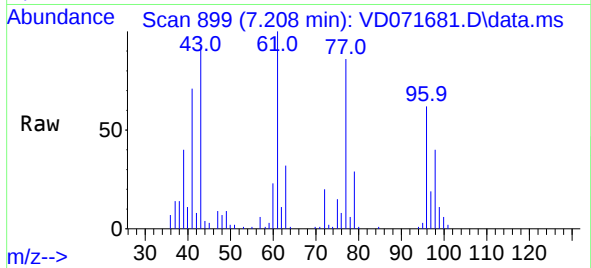
VD0112SBS01

Tgt Ion:	96	Resp:	7225
Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	322.8
98	62.5	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#28

Bromochloromethane

Concen: 19.662 ug/l

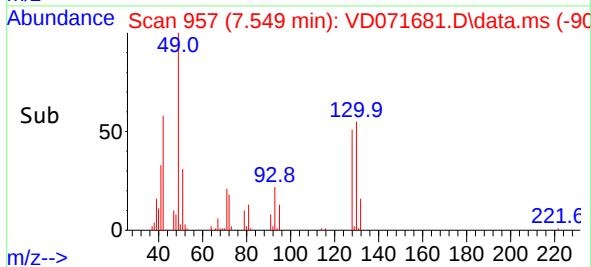
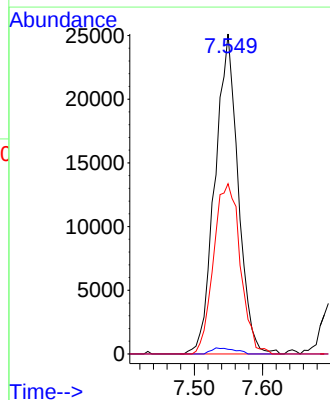
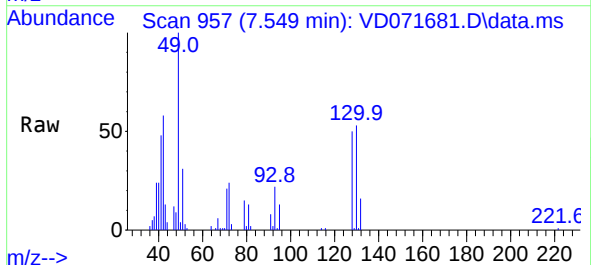
RT: 7.549 min Scan# 957

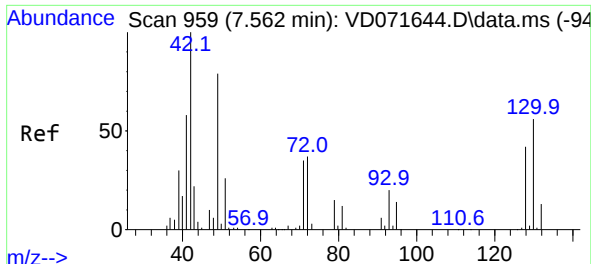
Delta R.T. 0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Tgt Ion:	49	Resp:	59544
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	61.1	48.9	73.3





#29

Tetrahydrofuran

Concen: 102.350 ug/l

RT: 7.567 min Scan# 90

Delta R.T. 0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

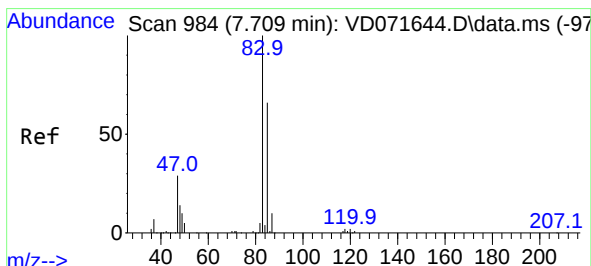
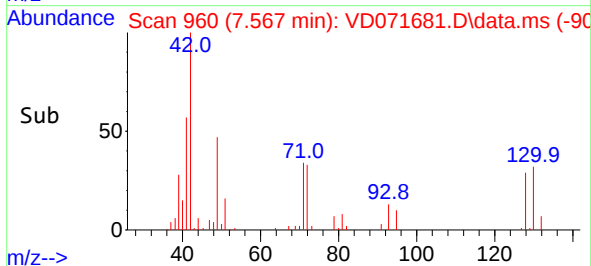
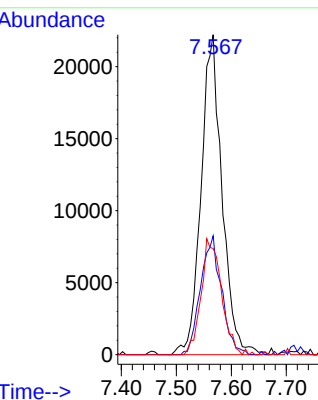
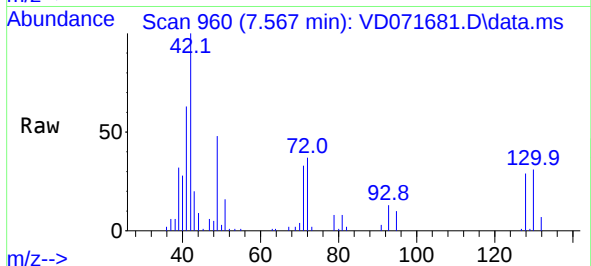
Tgt Ion: 42 Resp: 5896

Ion	Ratio	Lower	Upper
42	100		
72	37.0	29.6	44.4
71	34.8	27.3	40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#30

Chloroform

Concen: 21.332 ug/l

RT: 7.708 min Scan# 984

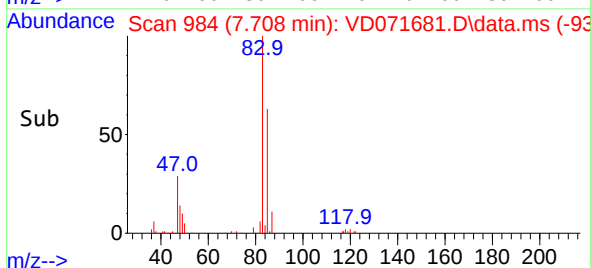
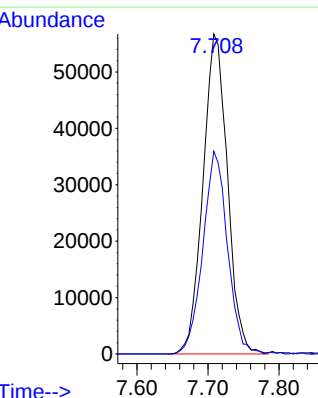
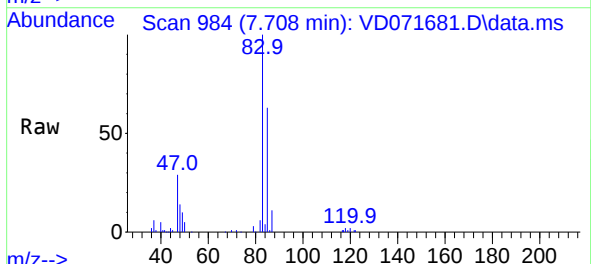
Delta R.T. -0.006 min

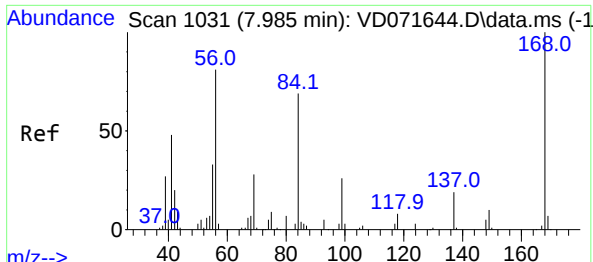
Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Tgt Ion: 83 Resp: 135610

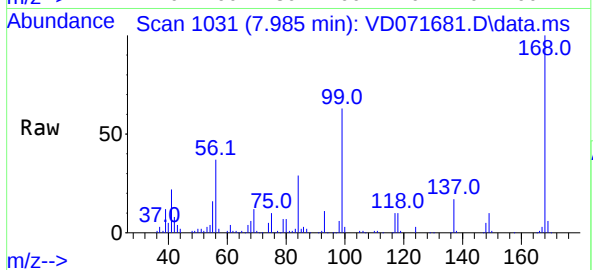
Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.4	78.6





#31
Cyclohexane
Concen: 21.090 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

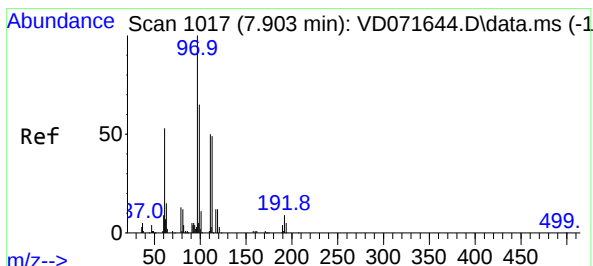
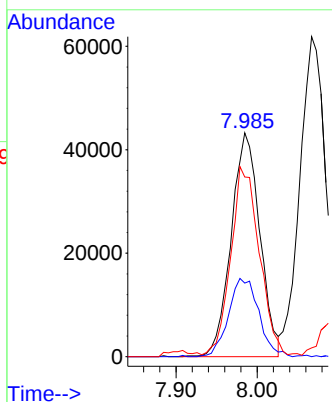
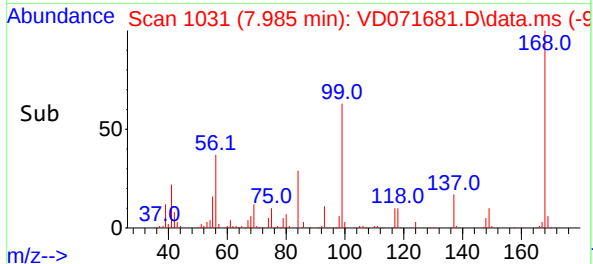
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



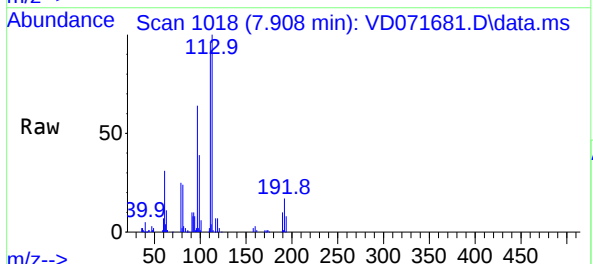
Tgt Ion: 56 Resp: 106238
Ion Ratio Lower Upper
56 100
69 32.9 21.7 32.5
84 78.0 65.7 98.5

Manual Integrations
APPROVED

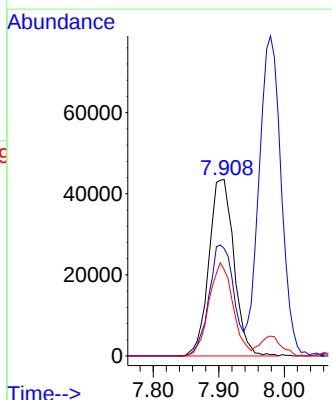
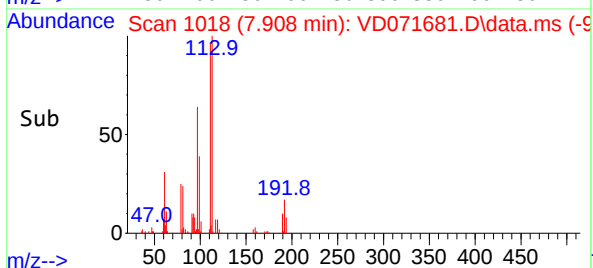
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

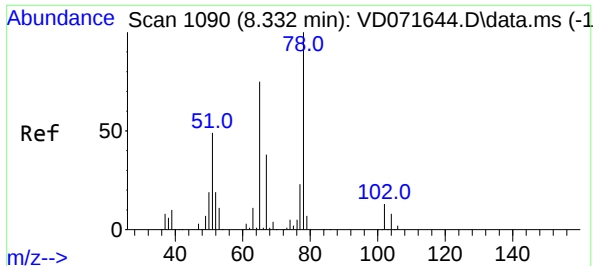


#32
1,1,1-Trichloroethane
Concen: 20.548 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion: 97 Resp: 115130
Ion Ratio Lower Upper
97 100
99 62.2 51.8 77.6
61 50.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 53.894 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

Tgt Ion: 65 Resp: 197869

Ion Ratio Lower Upper

65 100

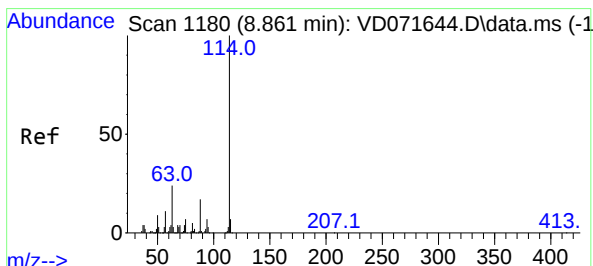
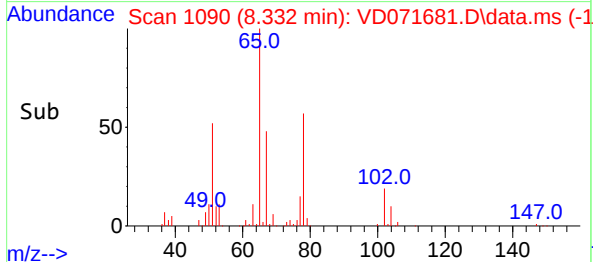
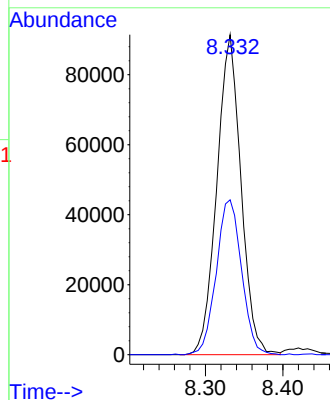
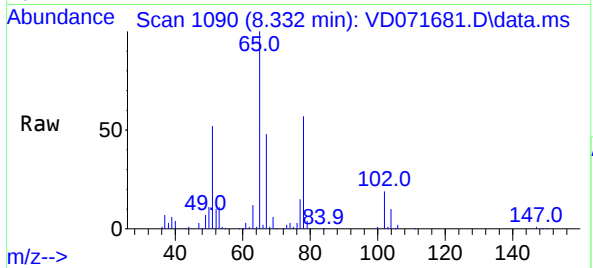
67 50.8 0.0 101.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

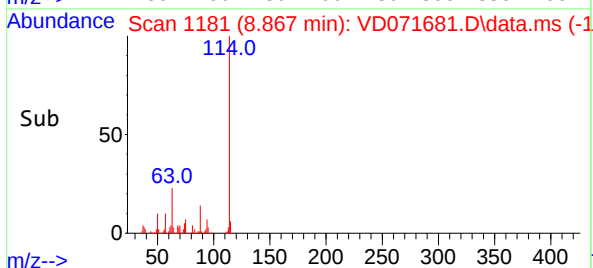
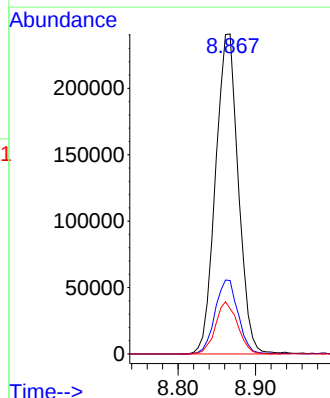
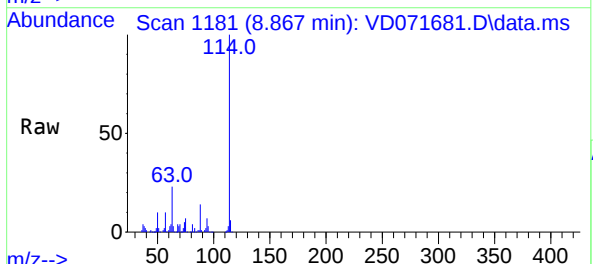
Tgt Ion:114 Resp: 491936

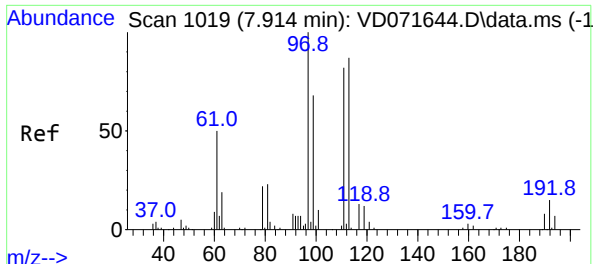
Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.2

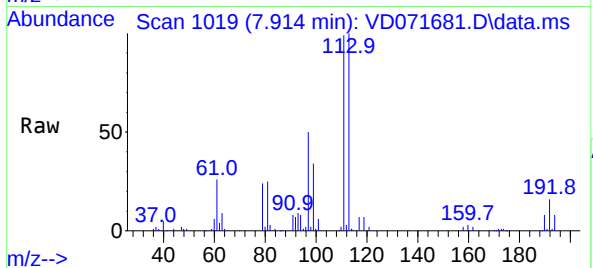
88 14.1 0.0 32.0





#35
Dibromofluoromethane
Concen: 52.653 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

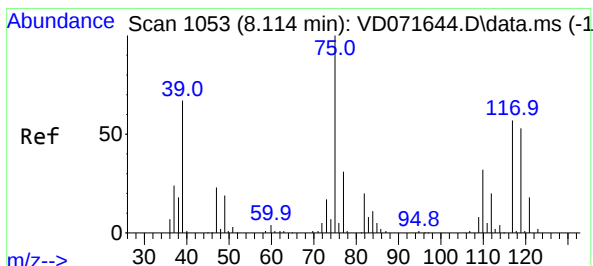
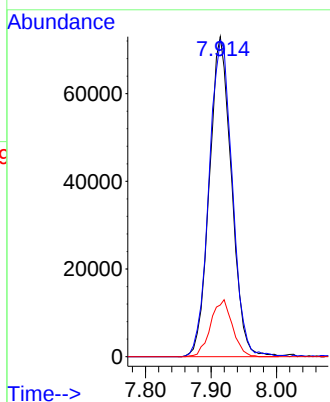
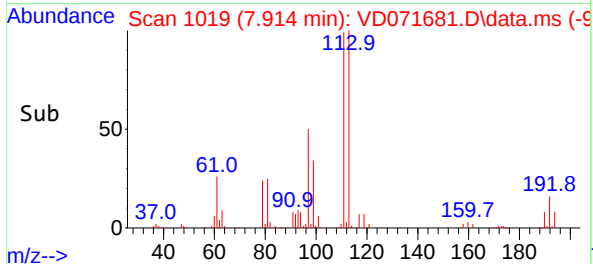
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01



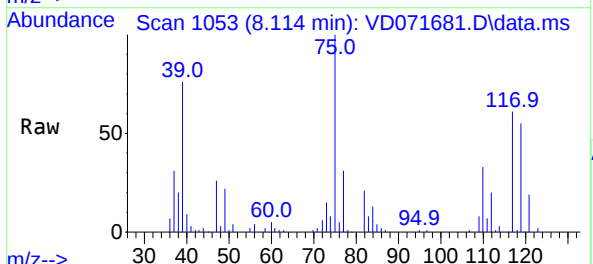
Tgt Ion: 113 Resp: 171179
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 17.4 14.2 21.2

Manual Integrations
APPROVED

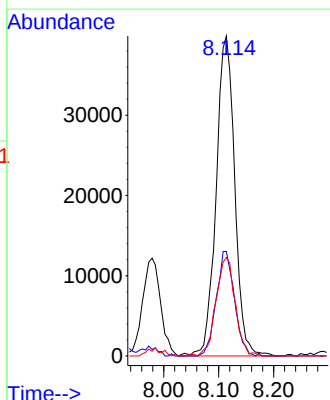
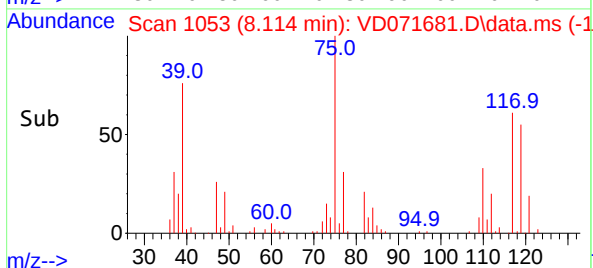
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

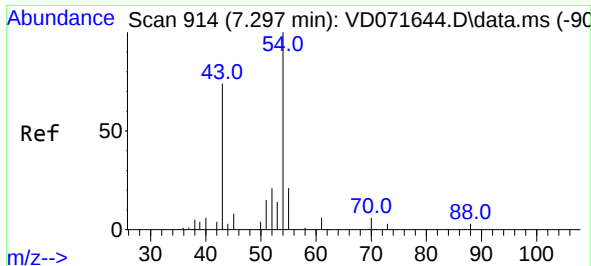


#36
1,1-Dichloropropene
Concen: 20.204 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



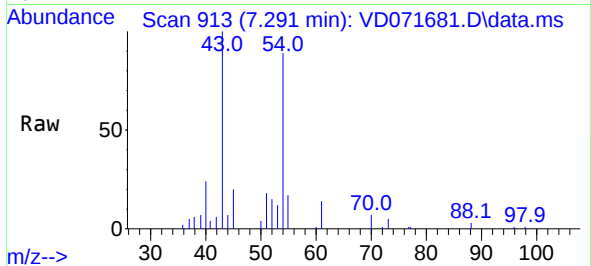
Tgt Ion: 75 Resp: 93695
Ion Ratio Lower Upper
75 100
110 31.9 16.0 48.0
77 31.8 24.5 36.7





#37
Ethyl Acetate
Concen: 18.794 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

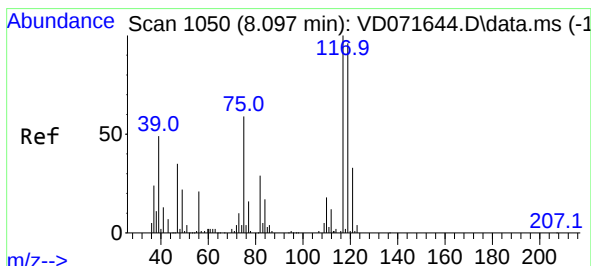
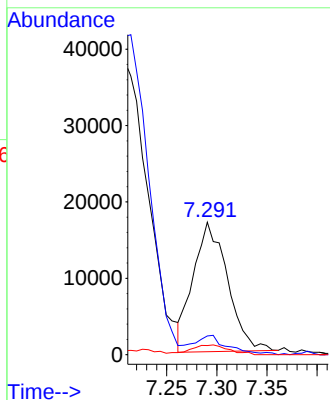
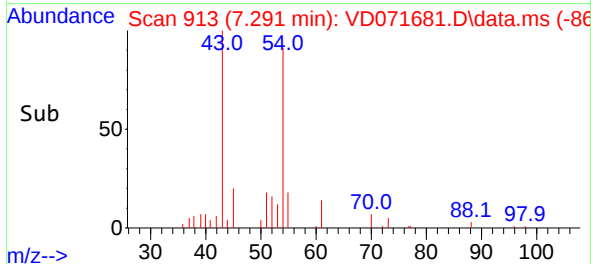
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



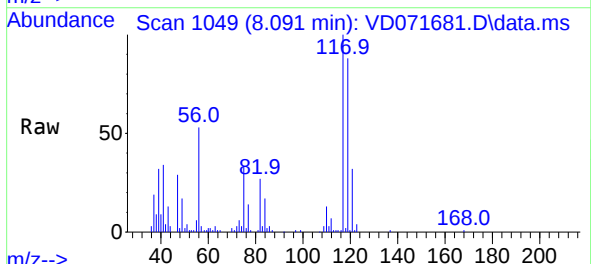
Tgt Ion: 43 Resp: 4045
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.4
70 8.1 7.4 11.2

Manual Integrations
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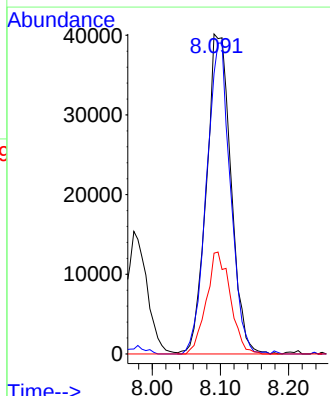
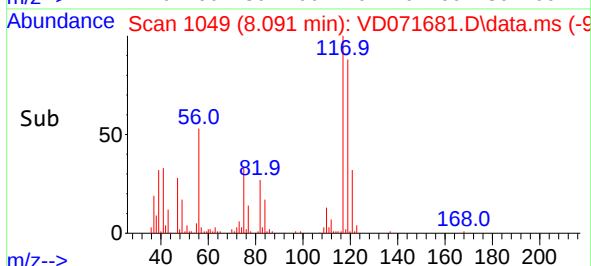
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

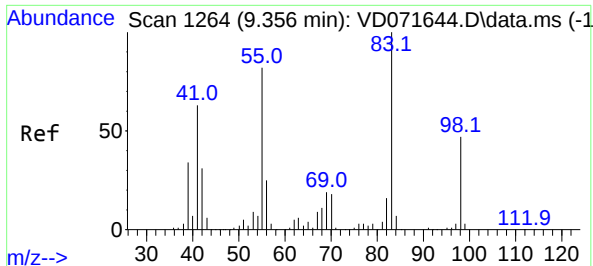


#38
Carbon Tetrachloride
Concen: 21.439 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.005 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion:117 Resp: 100690
Ion Ratio Lower Upper
117 100
119 87.7 73.4 110.2
121 31.5 23.9 35.9





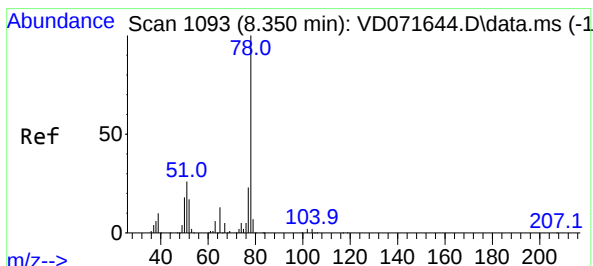
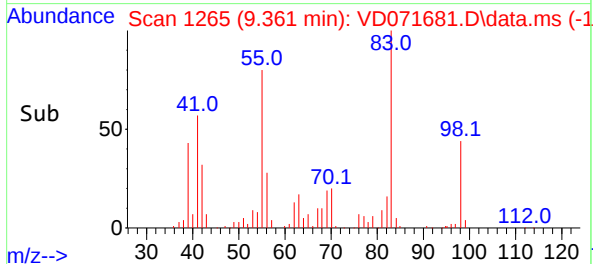
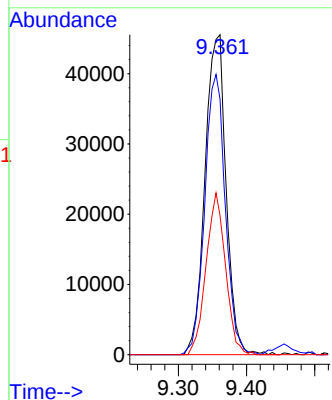
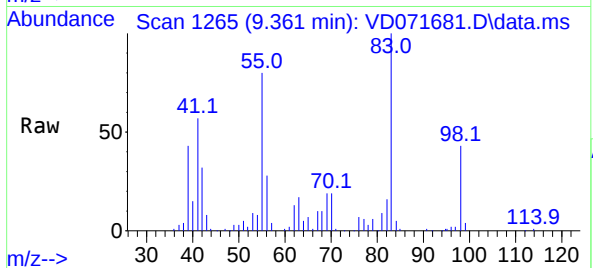
#39
Methylcyclohexane
Concen: 19.596 ug/l
RT: 9.361 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion: 83 Resp: 98162
Ion Ratio Lower Upper
83 100
55 79.9 70.1 105.1
98 43.4 39.2 58.8

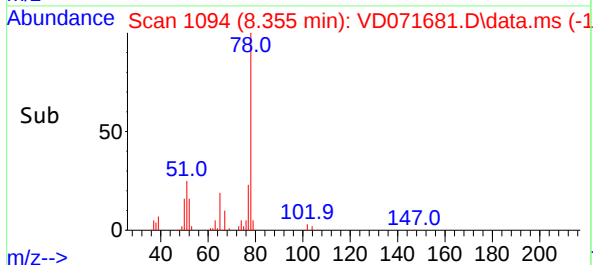
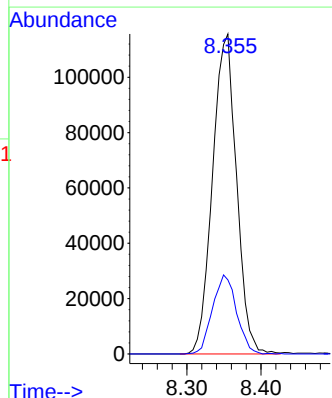
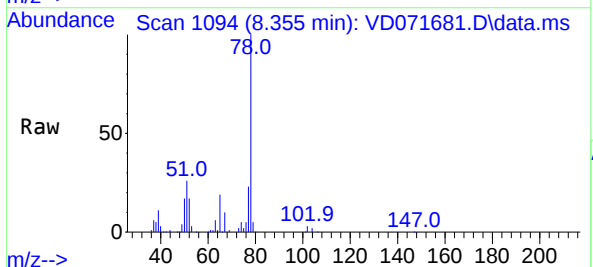
Manual Integrations
APPROVED

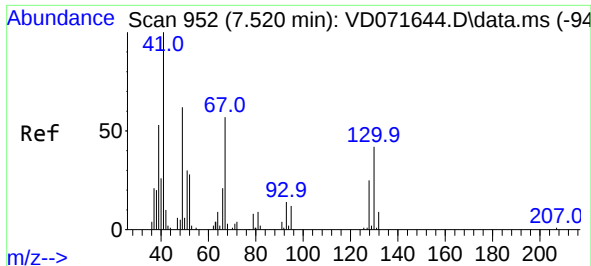
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#40
Benzene
Concen: 20.353 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

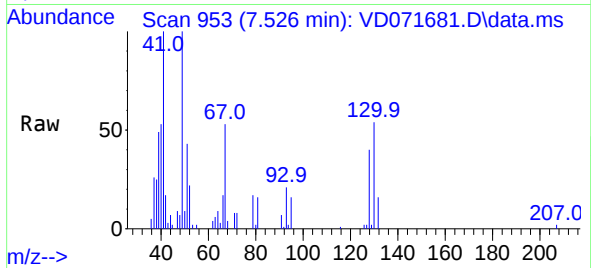
Tgt Ion: 78 Resp: 260070
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0





#41
Methacrylonitrile
Concen: 18.018 ug/l
RT: 7.526 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

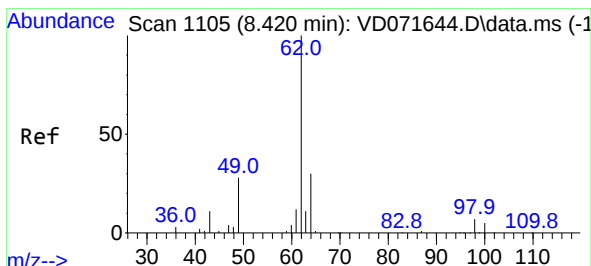
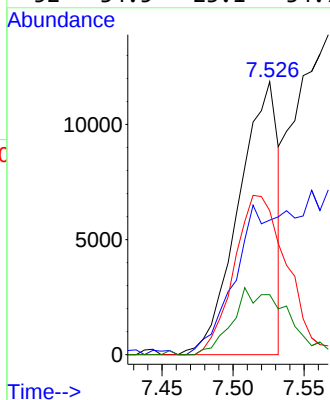
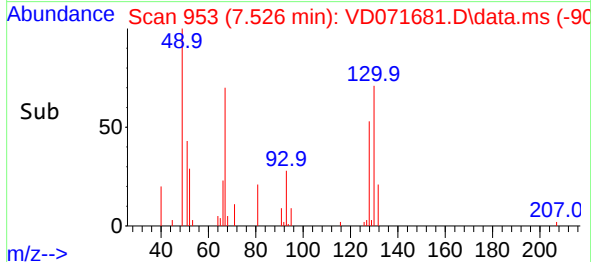
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



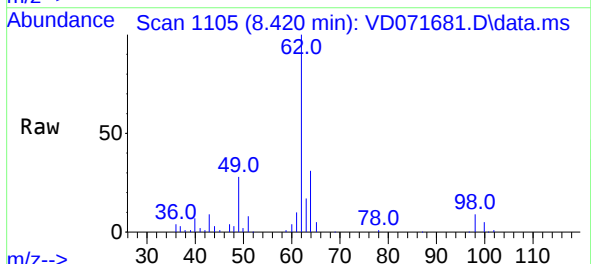
Tgt Ion: 41 Resp: 22928
Ion Ratio Lower Upper
41 100
39 50.2 46.9 70.3
67 78.2 49.3 73.9
52 34.5 23.1 34.7

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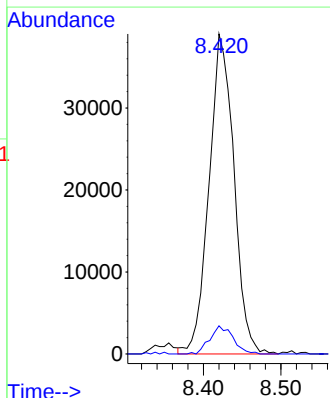
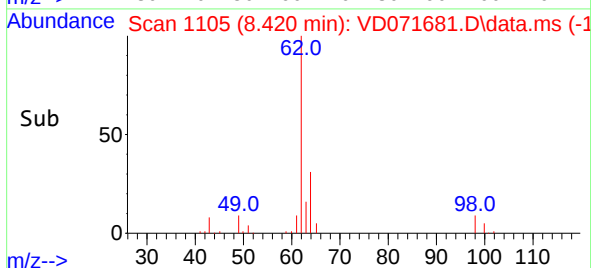
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

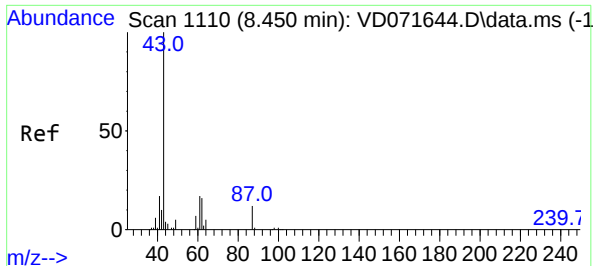


#42
1,2-Dichloroethane
Concen: 20.201 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion: 62 Resp: 87377
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.4





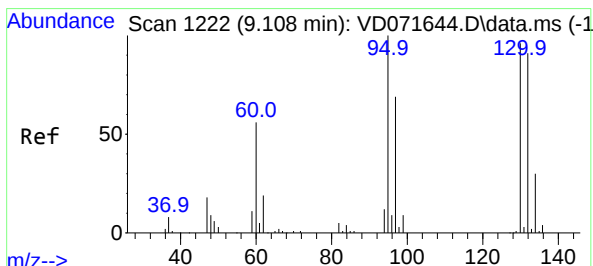
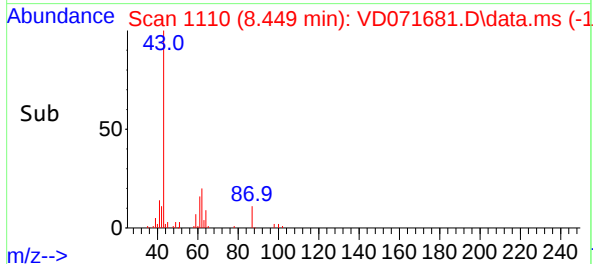
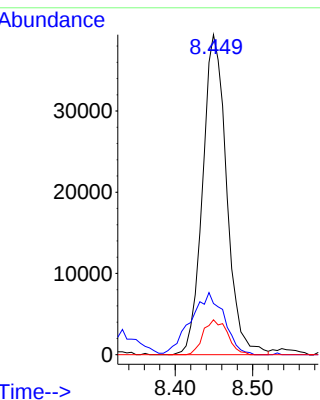
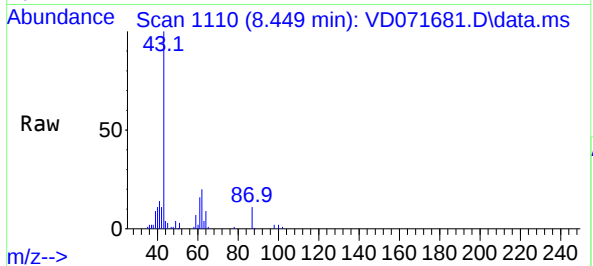
#43
Isopropyl Acetate
Concen: 20.894 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

Tgt Ion: 43 Resp: 84650
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 11.0 8.9 13.3

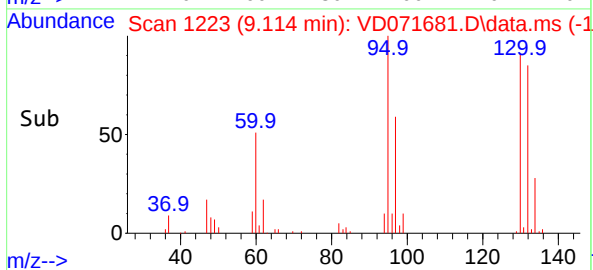
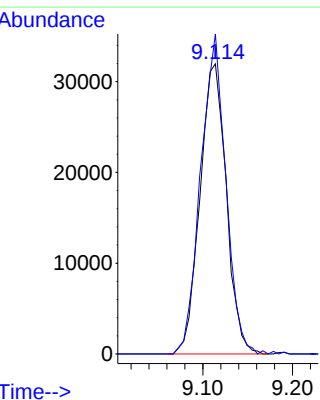
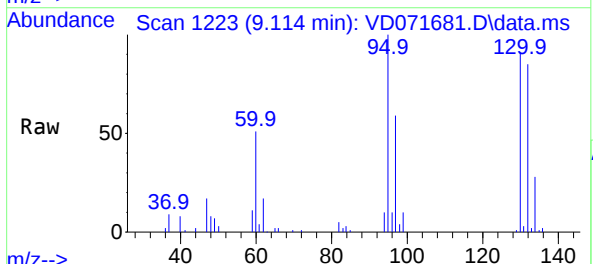
Manual Integrations
APPROVED

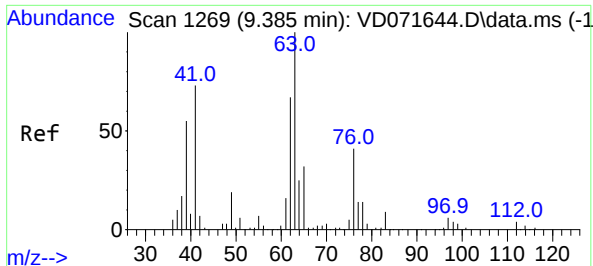
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#44
Trichloroethene
Concen: 19.828 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:130 Resp: 65202
Ion Ratio Lower Upper
130 100
95 110.3 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.172 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

Tgt Ion: 63 Resp: 7313

Ion Ratio Lower Upper

63 100

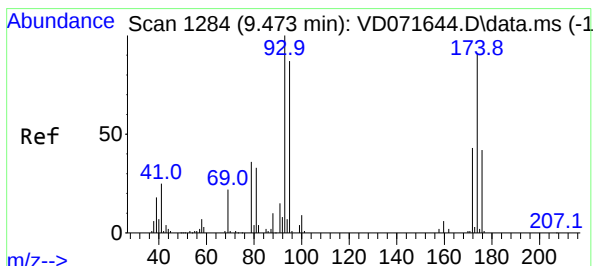
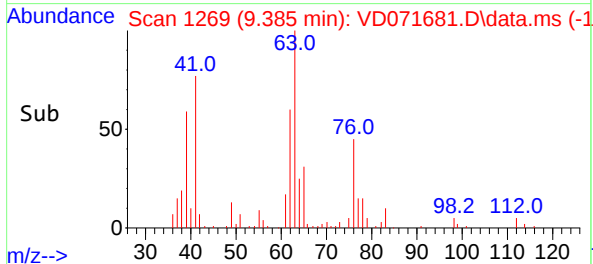
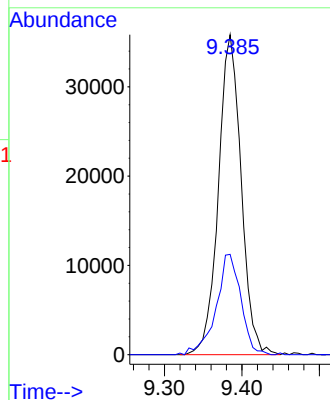
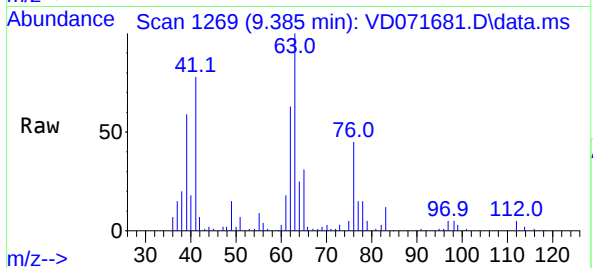
65 30.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#46

Dibromomethane

Concen: 20.670 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

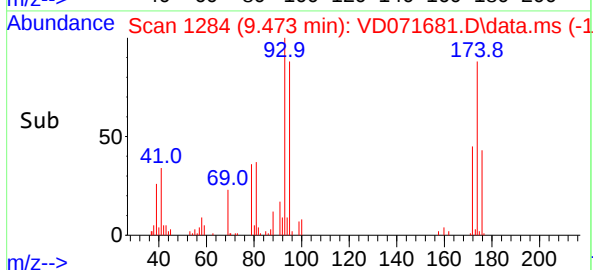
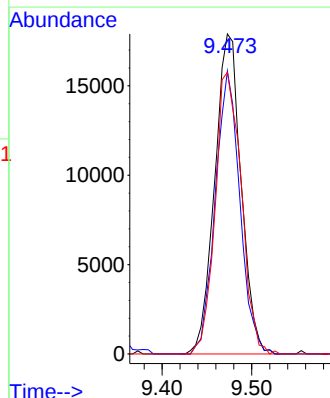
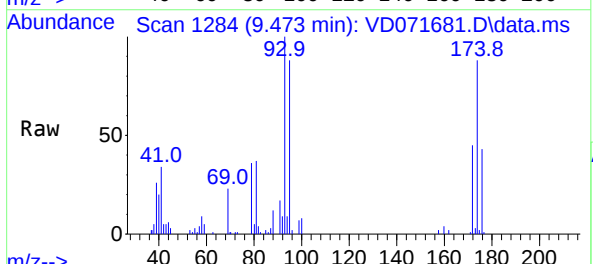
Tgt Ion: 93 Resp: 36544

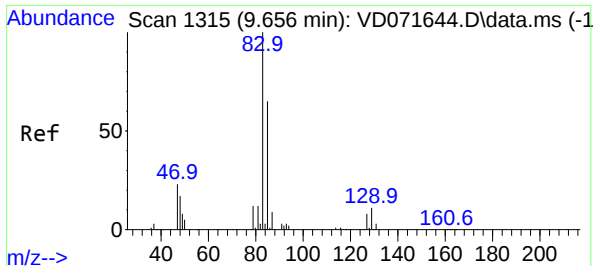
Ion Ratio Lower Upper

93 100

95 82.6 65.1 97.7

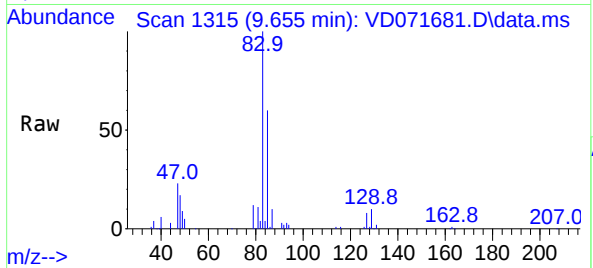
174 87.0 68.1 102.1





#47
Bromodichloromethane
Concen: 21.160 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

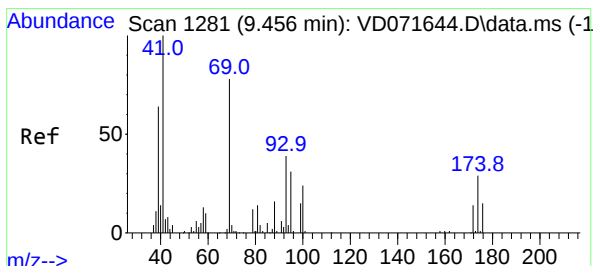
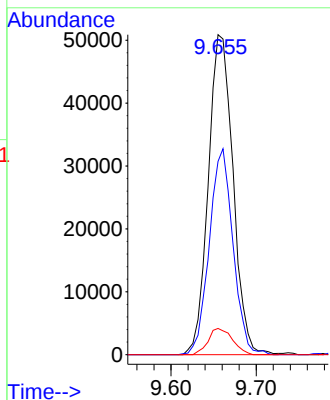
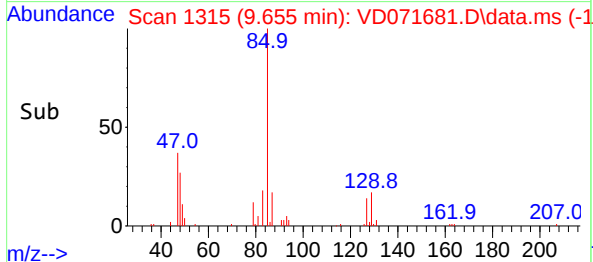
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



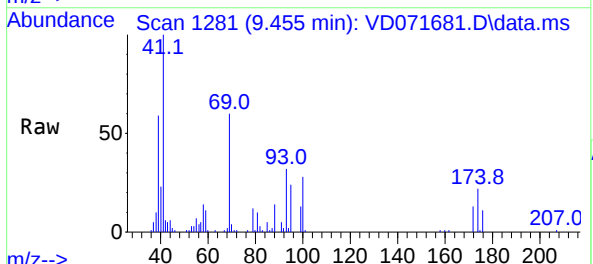
Tgt Ion: 83 Resp: 102710
Ion Ratio Lower Upper
83 100
85 60.4 50.6 75.8
127 8.2 6.1 9.1

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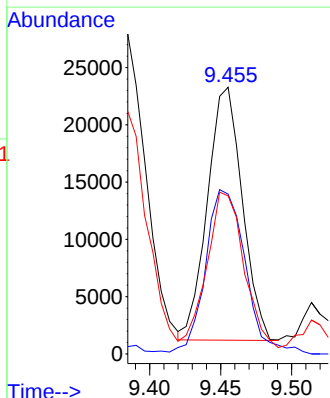
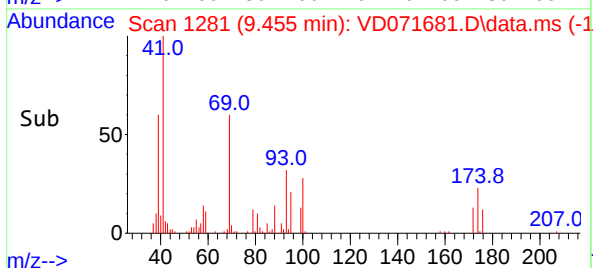
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

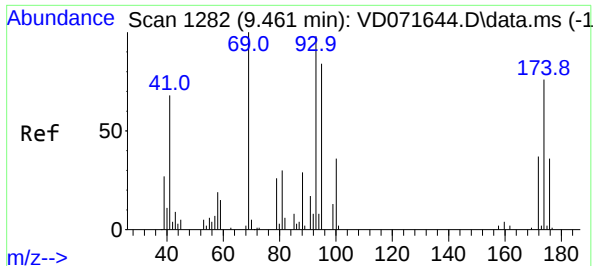


#48
Methyl methacrylate
Concen: 18.435 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion: 41 Resp: 37744
Ion Ratio Lower Upper
41 100
69 74.5 59.5 89.3
39 71.2 56.0 84.0





#49

1,4-Dioxane

Concen: 417.939 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBS01

Tgt Ion: 88 Resp: 740

Ion Ratio Lower Upper

88 100

43 43.6 34.6 52.0

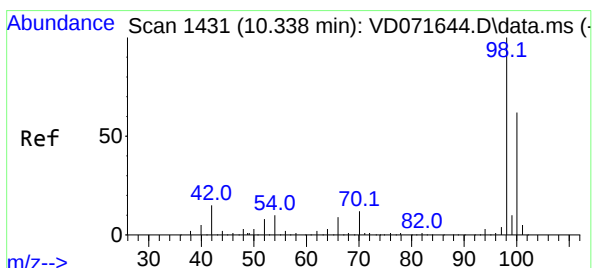
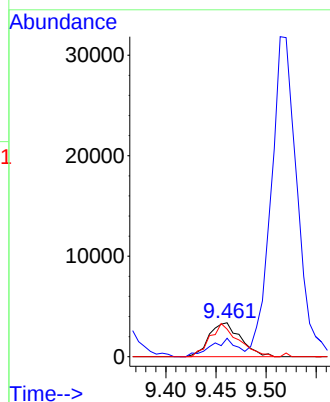
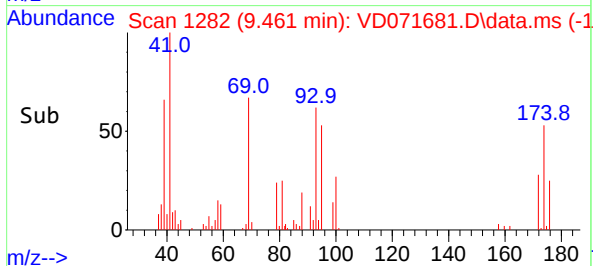
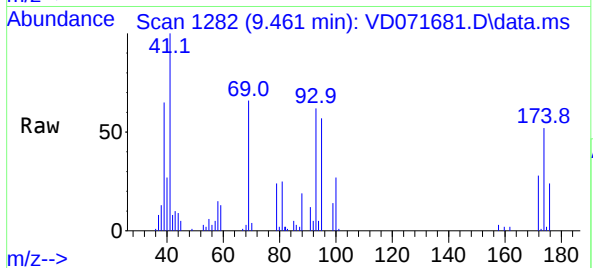
58 87.4 62.0 93.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/13/2022

Supervised By :Mahesh Dadoda 01/13/2022



#50

Toluene-d8

Concen: 53.975 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071681.D

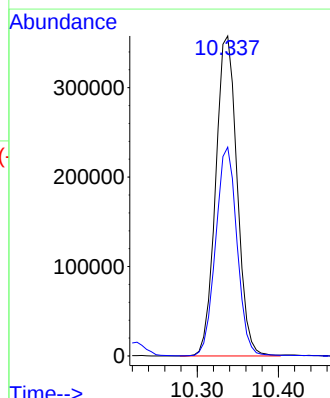
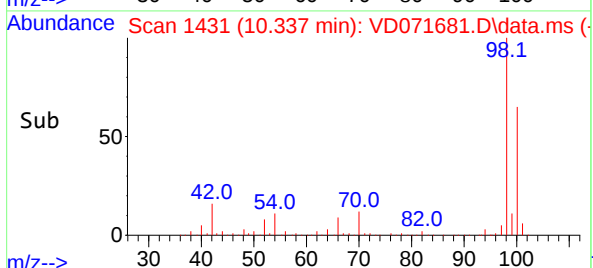
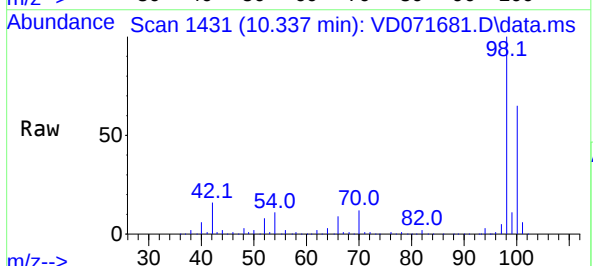
Acq: 12 Jan 2022 12:49

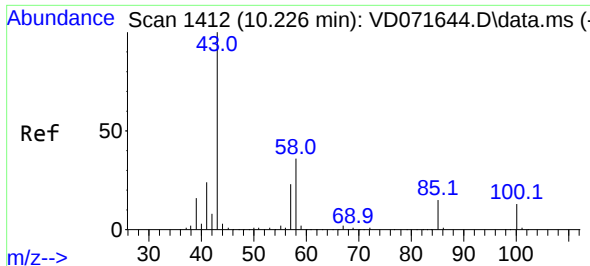
Tgt Ion: 98 Resp: 656871

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1





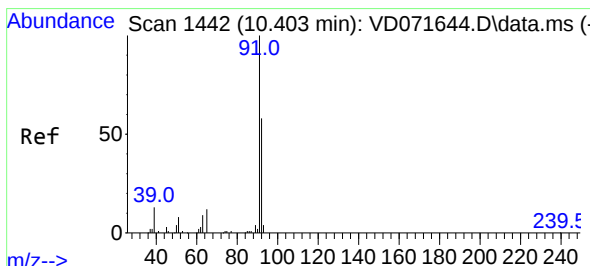
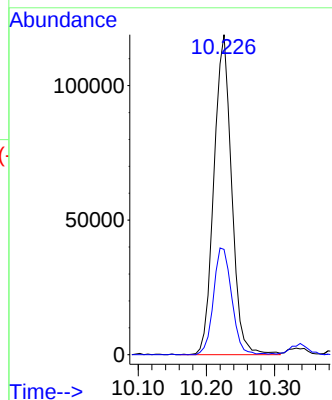
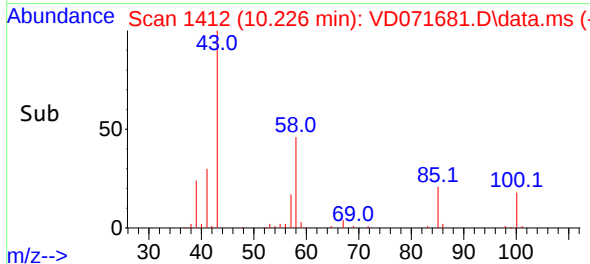
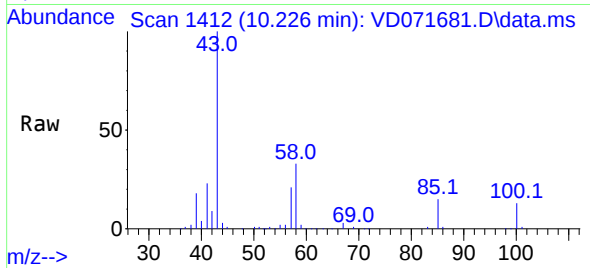
#51
4-Methyl-2-Pentanone
Concen: 100.505 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01

Tgt Ion: 43 Resp: 215094
Ion Ratio Lower Upper
43 100
58 34.3 28.2 42.2

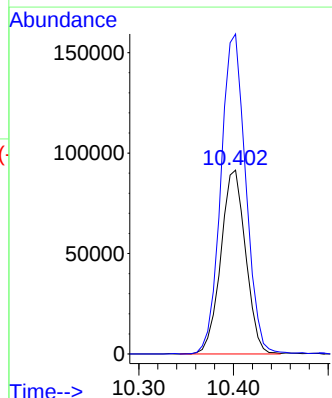
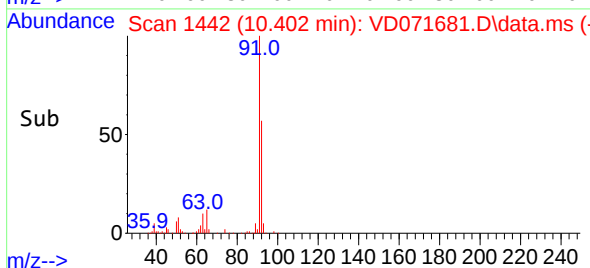
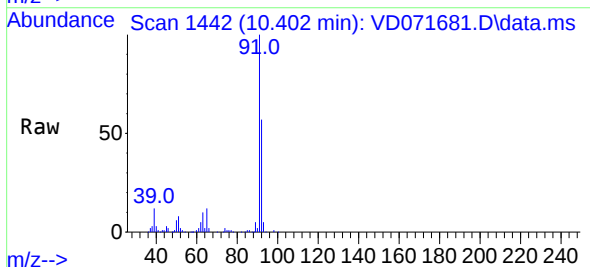
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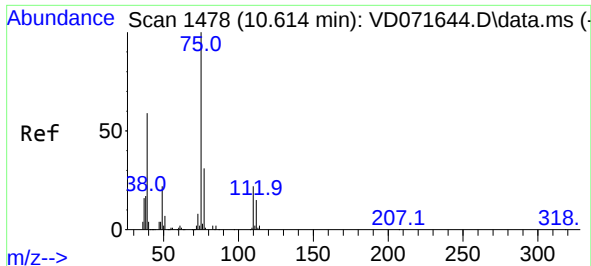
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#52
Toluene
Concen: 20.702 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 92 Resp: 166506
Ion Ratio Lower Upper
92 100
91 174.8 137.3 205.9





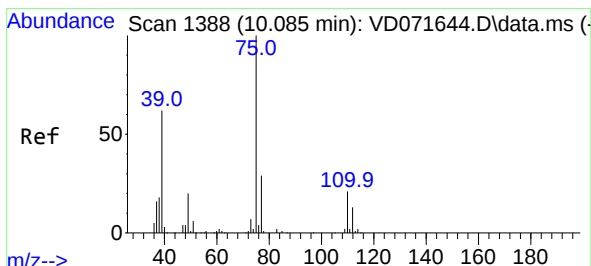
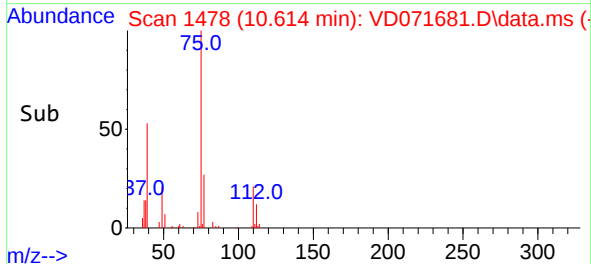
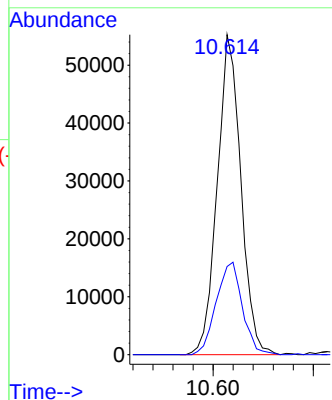
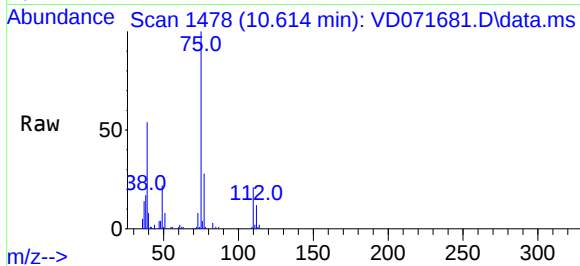
#53
 t-1,3-Dichloropropene
 Concen: 21.177 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBSD01

Tgt Ion: 75 Resp: 9017
 Ion Ratio Lower Upper
 75 100
 77 27.6 24.2 36.2

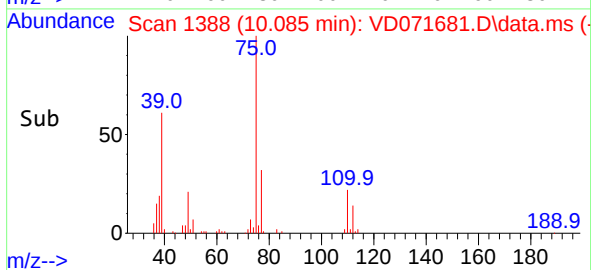
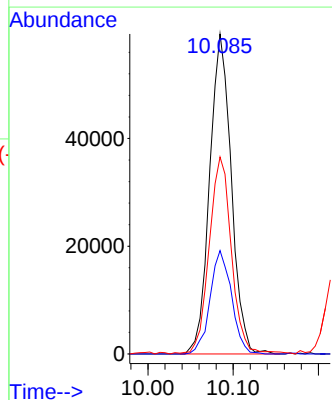
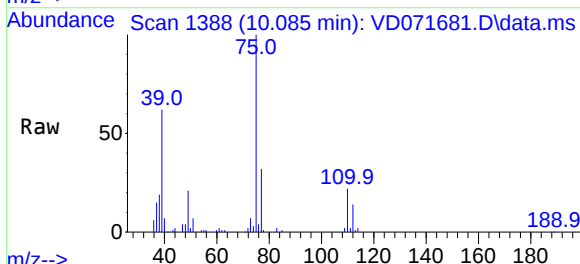
Manual Integrations
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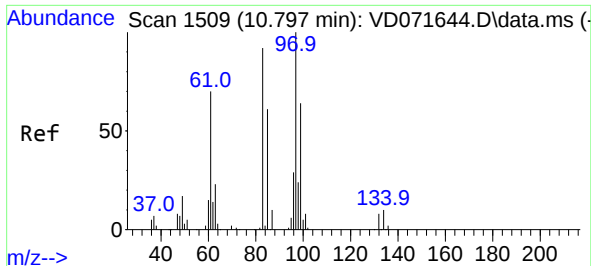
Reviewed By :Semsettin Yesilyurt 01/13/2022
 Supervised By :Mahesh Dadoda 01/13/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.864 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

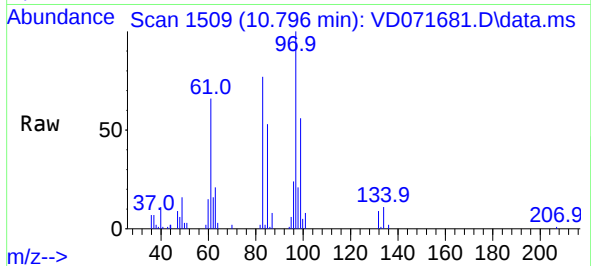
Tgt Ion: 75 Resp: 104748
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6
 39 61.3 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 21.405 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

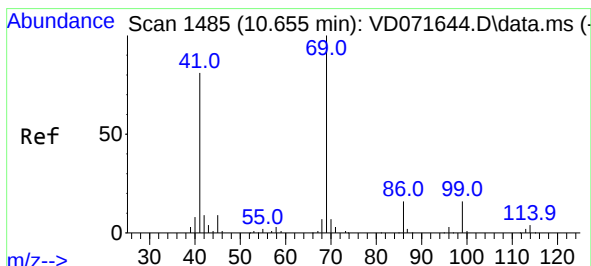
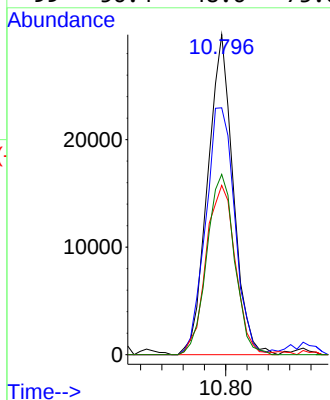
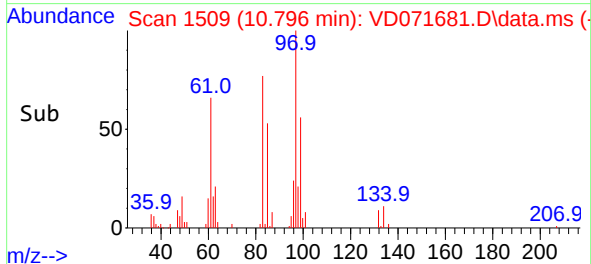
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



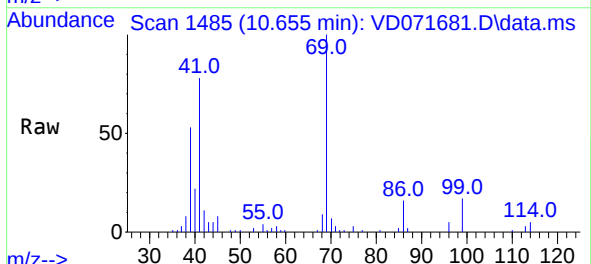
Tgt Ion: 97 Resp: 4961
Ion Ratio Lower Upper
97 100
83 77.2 68.1 102.1
85 52.9 46.8 70.2
99 56.4 48.6 73.0

Manual Integrations
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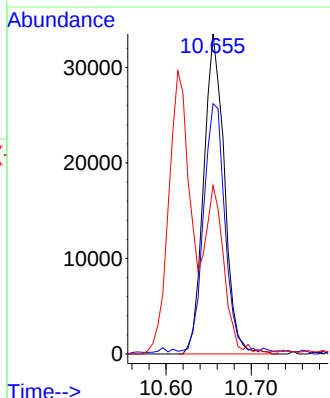
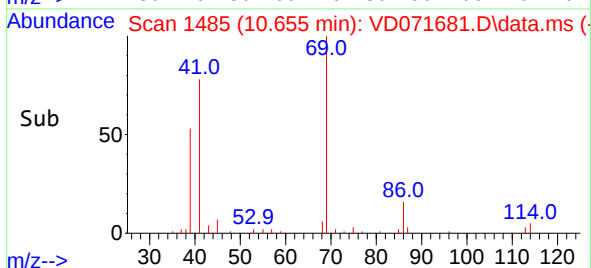
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

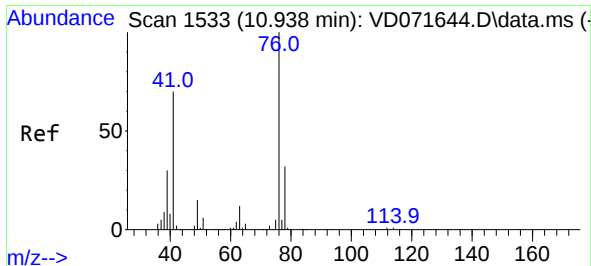


#56
Ethyl methacrylate
Concen: 19.892 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion: 69 Resp: 56513
Ion Ratio Lower Upper
69 100
41 79.6 65.8 98.6
39 45.9 38.7 58.1





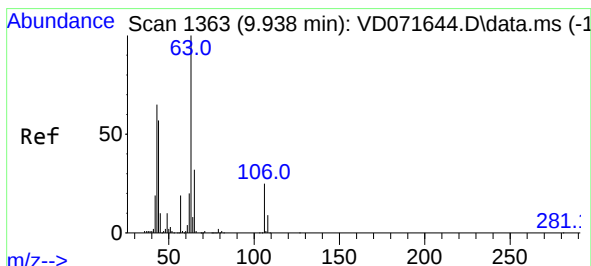
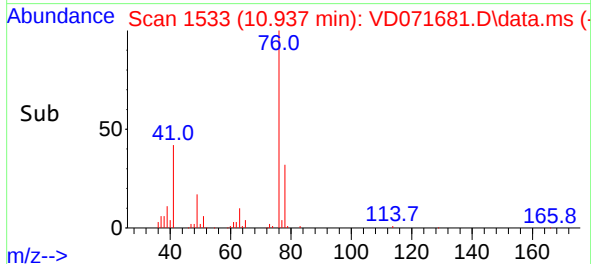
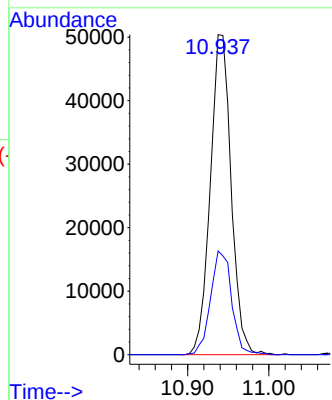
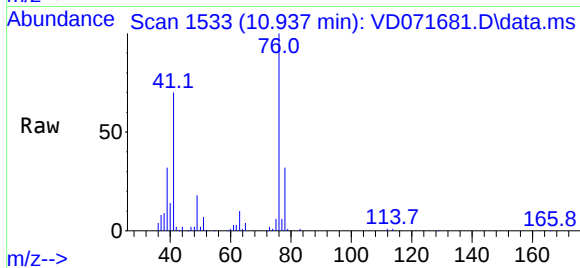
#57
1,3-Dichloropropane
Concen: 21.014 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion: 76 Resp: 90004
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.6

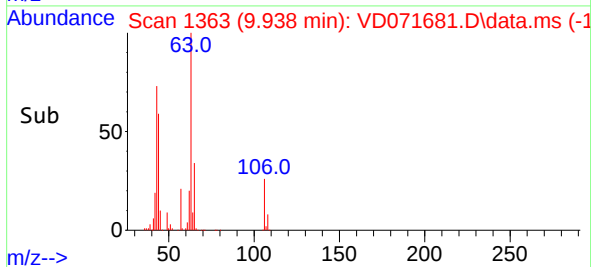
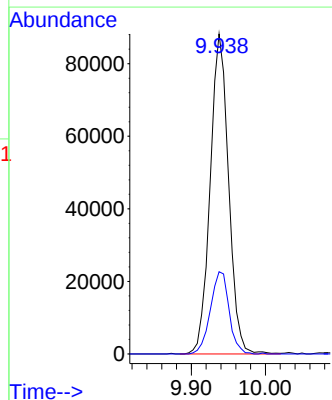
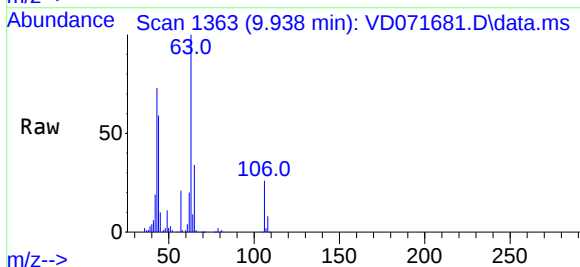
Manual Integrations
APPROVED

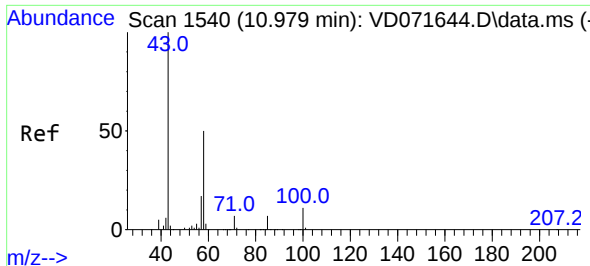
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#58
2-Chloroethyl Vinyl ether
Concen: 97.025 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.001 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

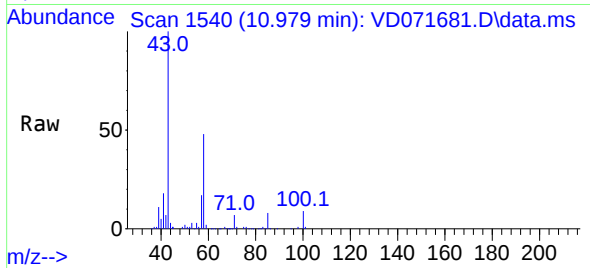
Tgt Ion: 63 Resp: 152168
Ion Ratio Lower Upper
63 100
106 26.0 20.7 31.1





#59
2-Hexanone
Concen: 100.331 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

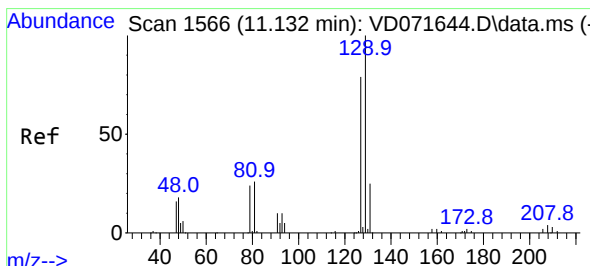
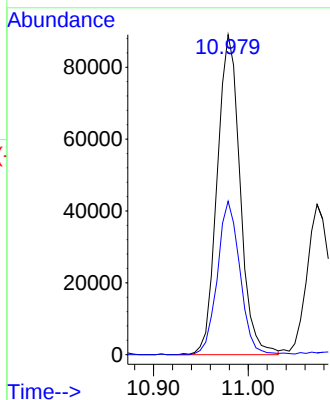
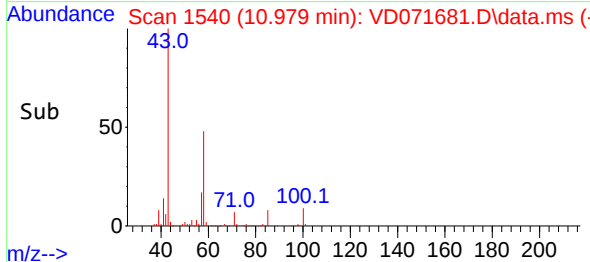
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



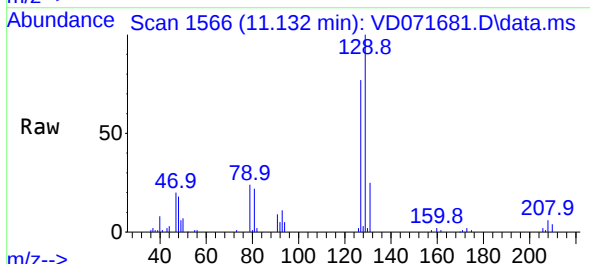
Tgt Ion: 43 Resp: 14997
Ion Ratio Lower Upper
43 100
58 47.3 24.3 72.8

Manual Integrations
APPROVED

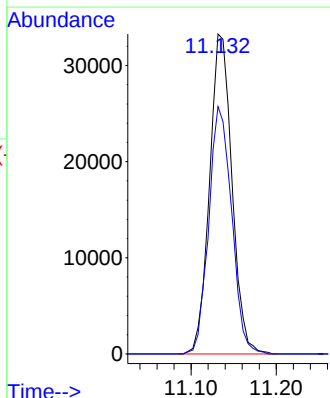
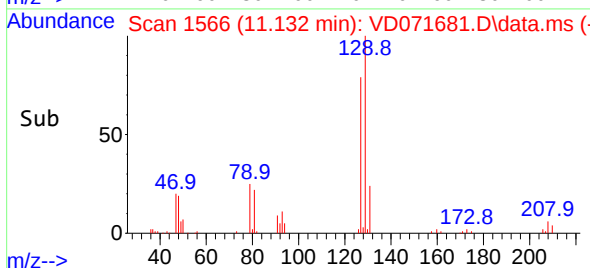
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

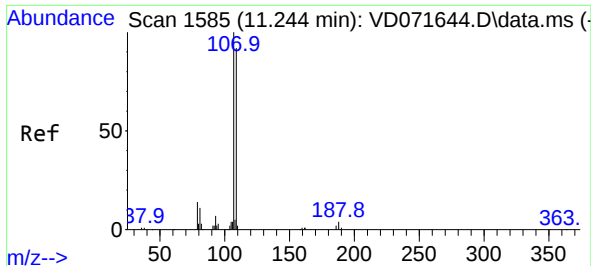


#60
Dibromochloromethane
Concen: 20.604 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



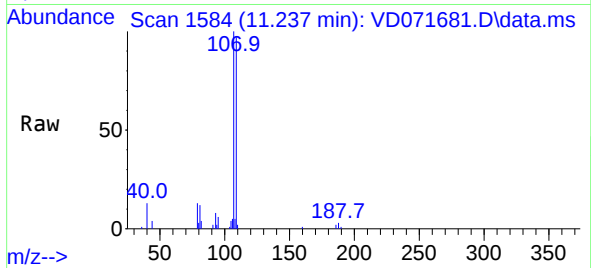
Tgt Ion:129 Resp: 60785
Ion Ratio Lower Upper
129 100
127 78.9 39.1 117.3





#61
1,2-Dibromoethane
Concen: 20.599 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

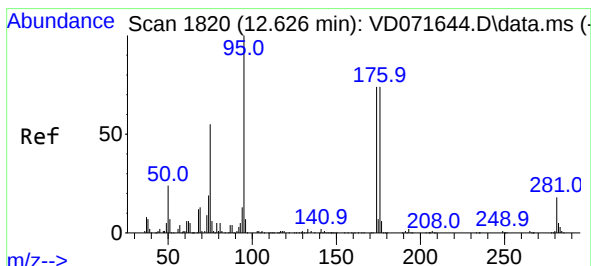
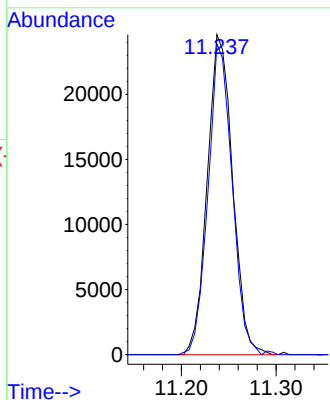
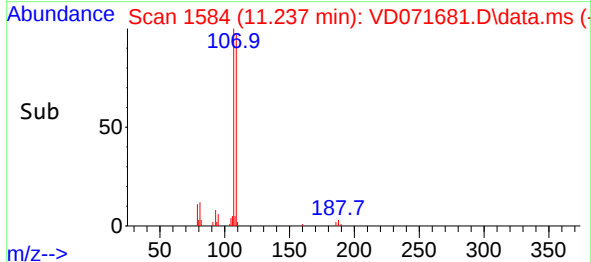
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



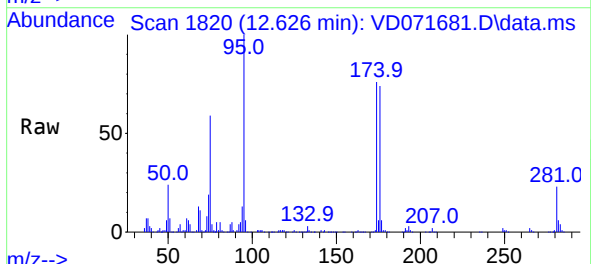
Tgt Ion:107 Resp: 45678
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8

Manual Integrations
APPROVED

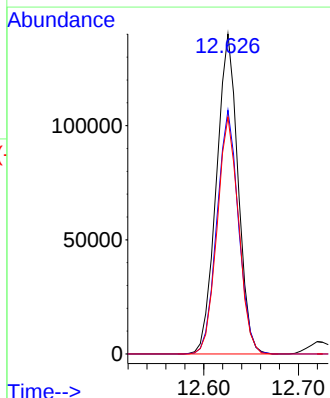
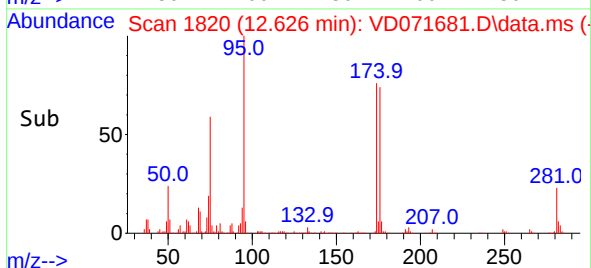
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

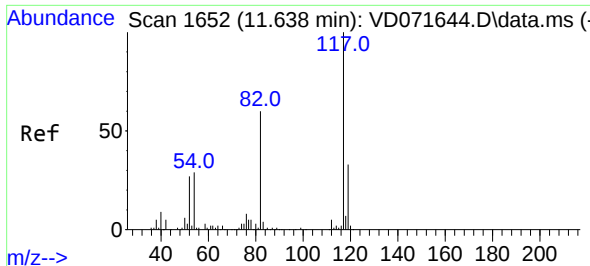


#62
4-Bromofluorobenzene
Concen: 51.892 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



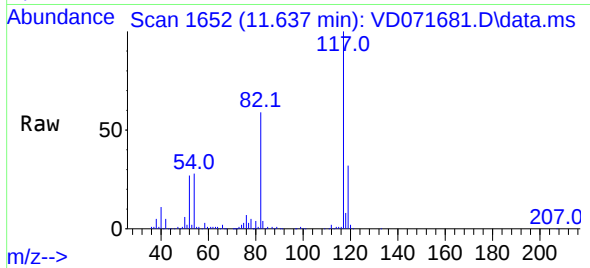
Tgt Ion: 95 Resp: 222529
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.0
176 73.3 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

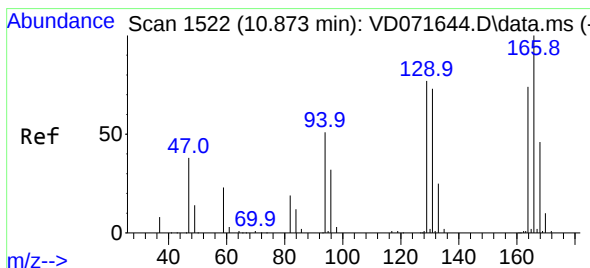
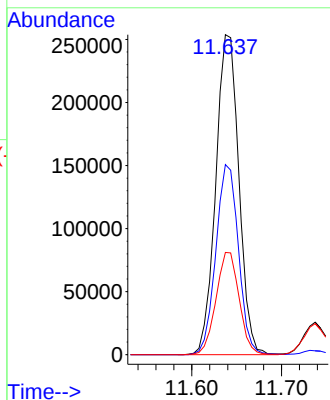
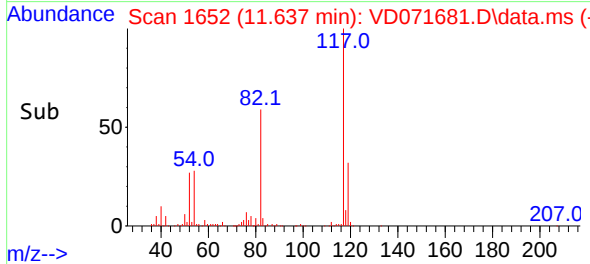
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01



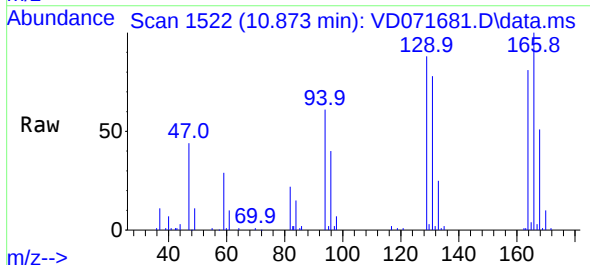
Tgt Ion:117 Resp: 453879
Ion Ratio Lower Upper
117 100
82 59.4 46.9 70.3
119 32.0 26.6 39.8

Manual Integrations
APPROVED

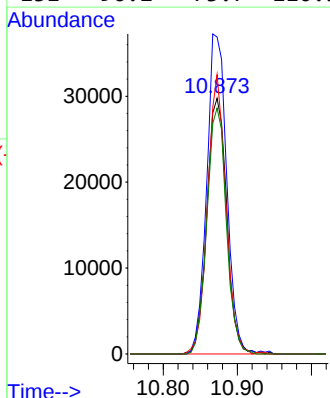
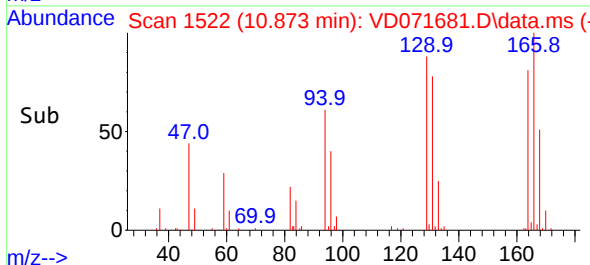
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

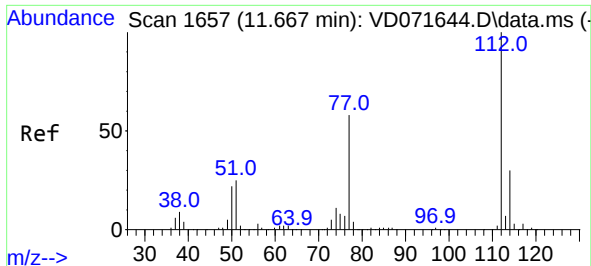


#64
Tetrachloroethene
Concen: 20.916 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



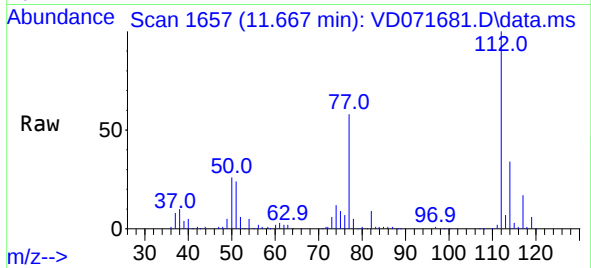
Tgt Ion:164 Resp: 55764
Ion Ratio Lower Upper
164 100
166 124.0 100.2 150.2
129 109.3 82.0 123.0
131 96.2 73.7 110.5





#65
Chlorobenzene
Concen: 20.361 ug/l
RT: 11.667 min Scan# 11657
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

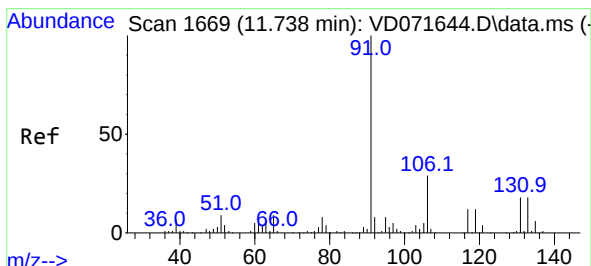
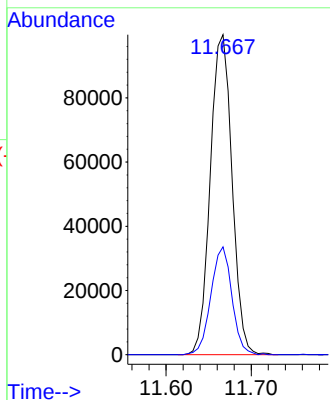
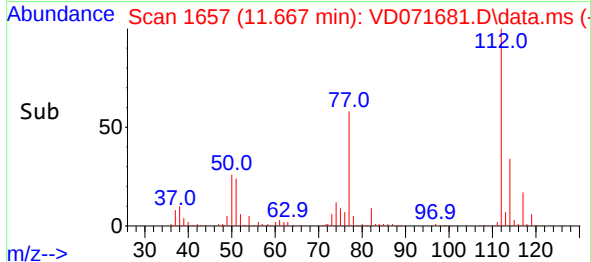
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



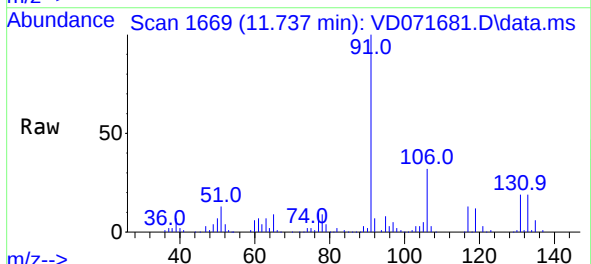
Tgt Ion:112 Resp: 17684
Ion Ratio Lower Upper
112 100
114 33.7 26.2 39.2

Manual Integrations
APPROVED

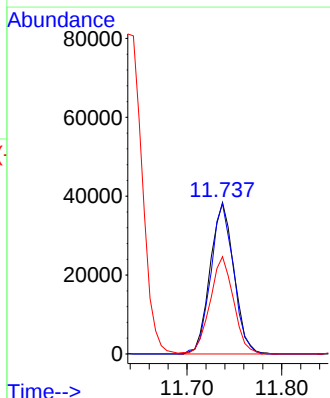
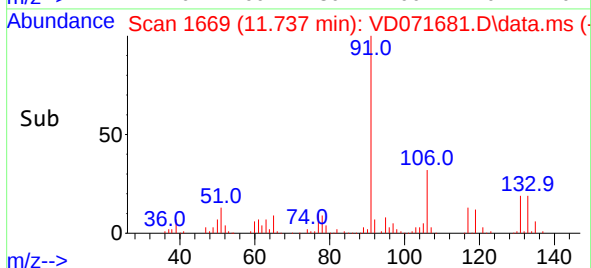
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

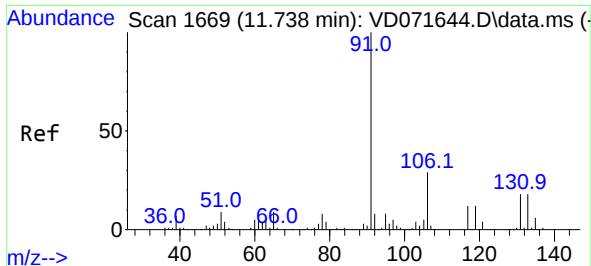


#66
1,1,1,2-Tetrachloroethane
Concen: 20.299 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



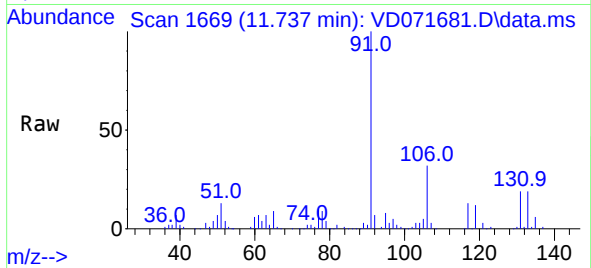
Tgt Ion:131 Resp: 66851
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 63.6 33.8 101.4





#67
Ethyl Benzene
Concen: 20.142 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

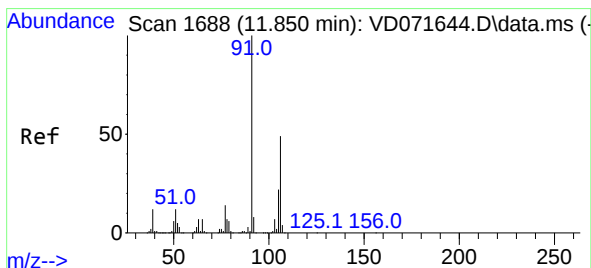
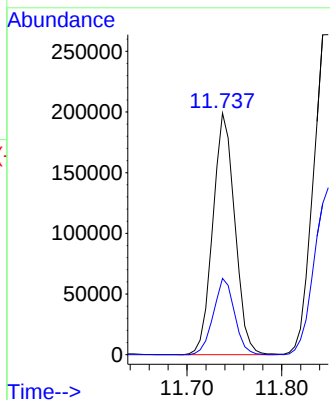
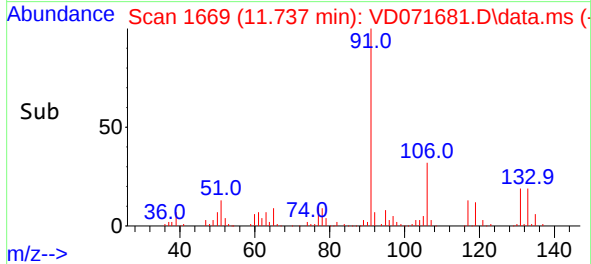
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



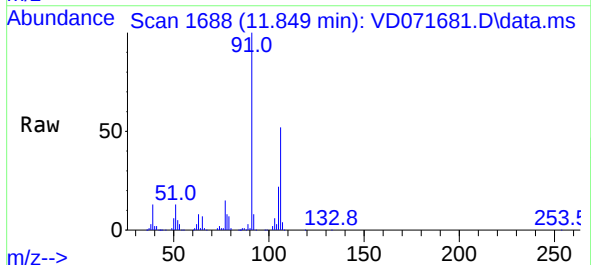
Tgt Ion: 91 Resp: 32116
Ion Ratio Lower Upper
91 100
106 31.6 23.6 35.4

Manual Integrations
APPROVED

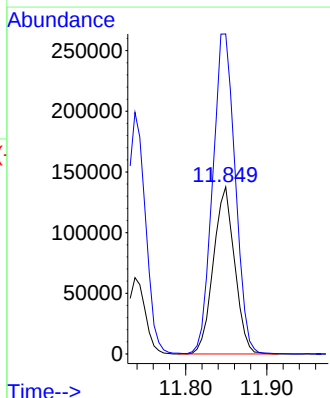
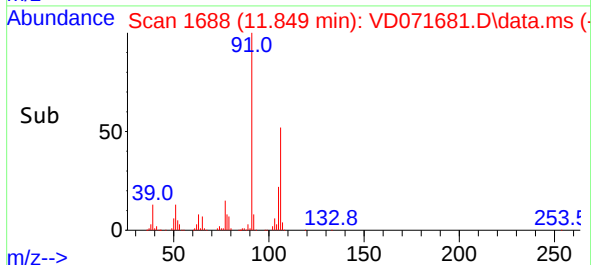
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

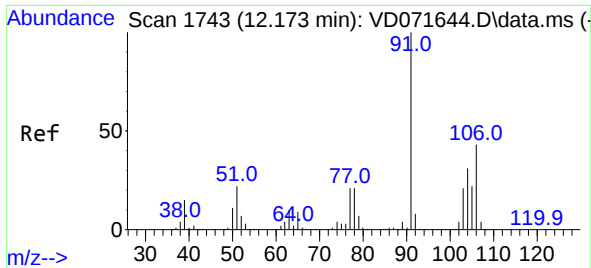


#68
m/p-Xylenes
Concen: 42.237 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion:106 Resp: 250481
Ion Ratio Lower Upper
106 100
91 203.4 168.6 252.8





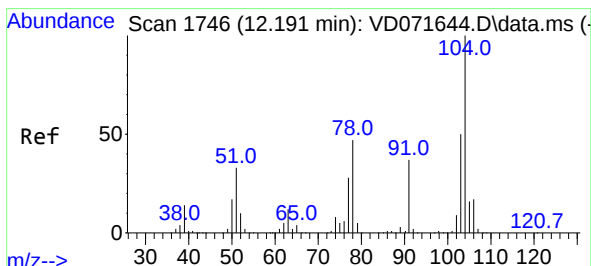
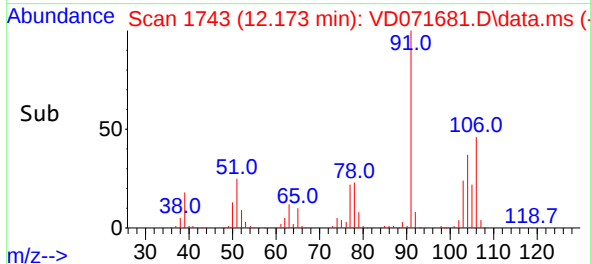
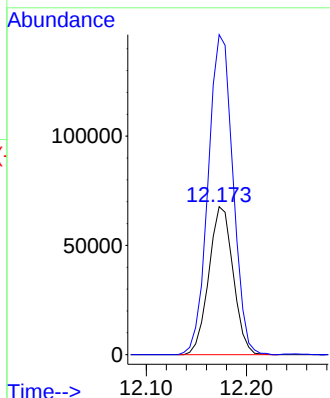
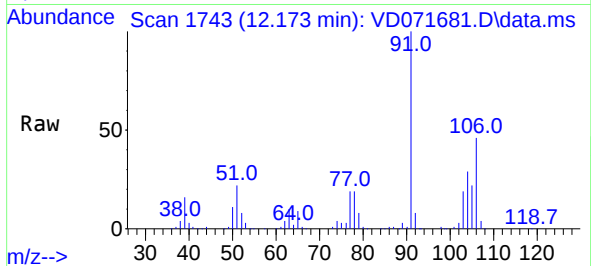
#69
o-Xylene
Concen: 20.307 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion:106 Resp: 11398
Ion Ratio Lower Upper
106 100
91 220.5 110.9 332.9

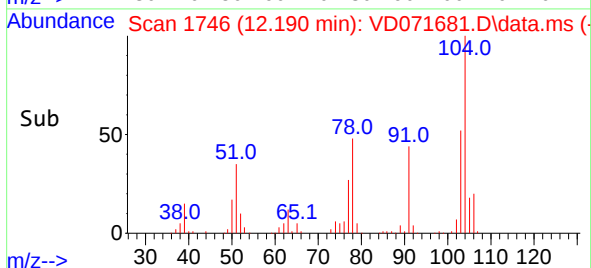
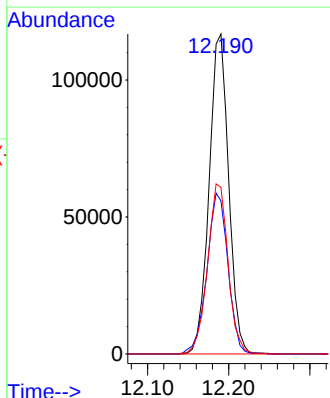
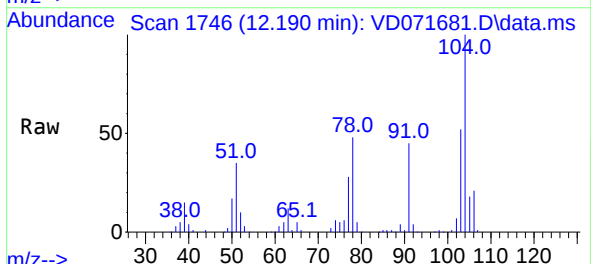
Manual Integrations
APPROVED

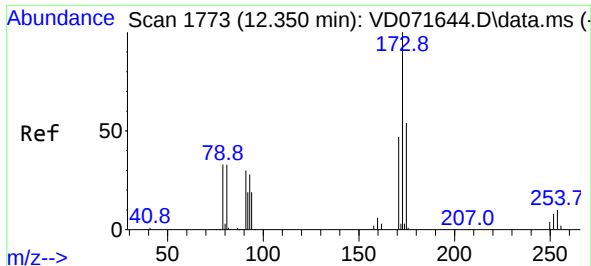
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#70
Styrene
Concen: 20.272 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

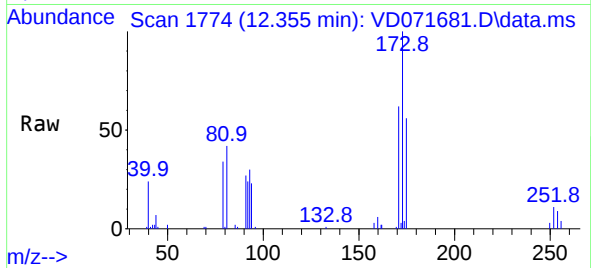
Tgt Ion:104 Resp: 195037
Ion Ratio Lower Upper
104 100
78 54.1 42.8 64.2
103 55.8 43.6 65.4





#71
Bromoform
Concen: 21.190 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

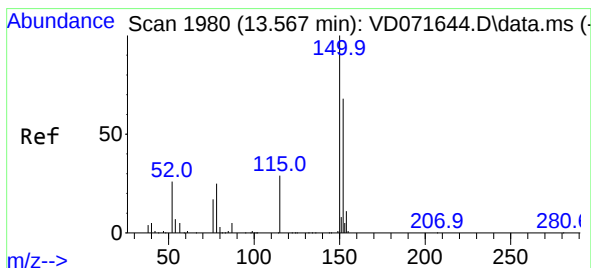
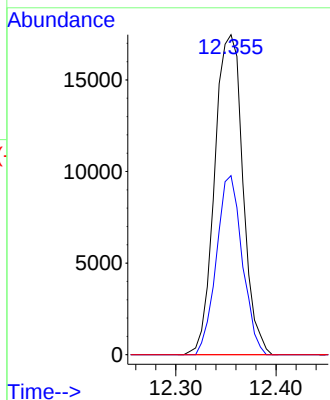
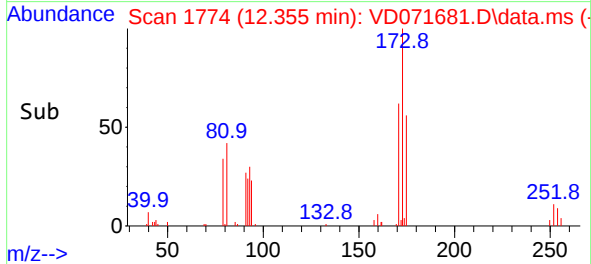
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



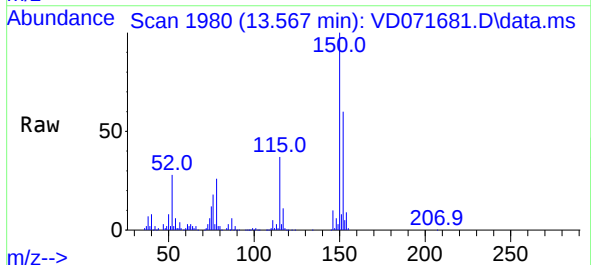
Tgt Ion:173 Resp: 3407
Ion Ratio Lower Upper
173 100
175 51.4 24.4 73.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

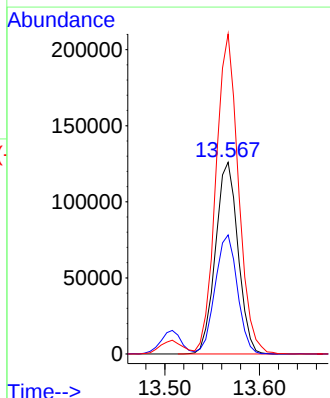
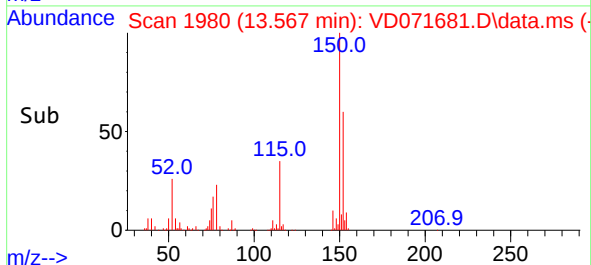
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

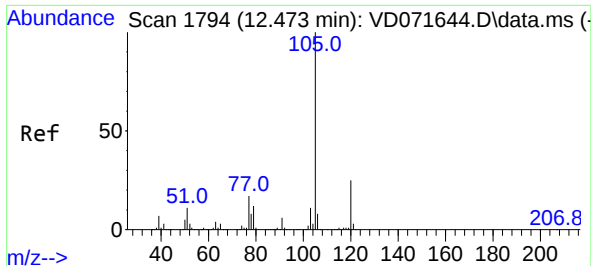


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



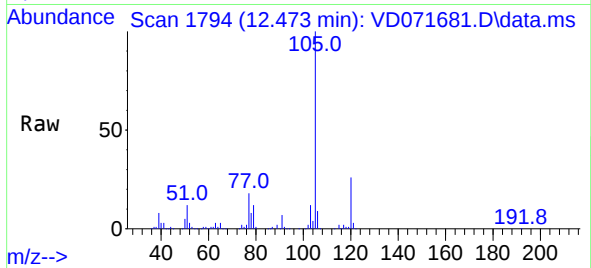
Tgt Ion:152 Resp: 207992
Ion Ratio Lower Upper
152 100
115 61.7 31.5 94.5
150 167.6 0.0 348.0





#73
Isopropylbenzene
Concen: 20.880 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

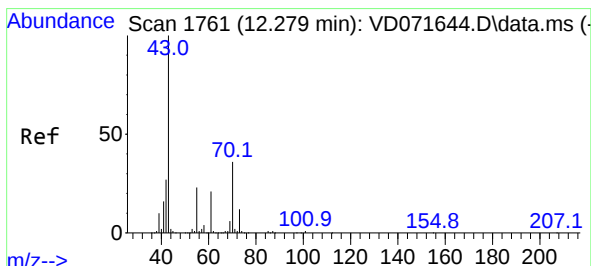
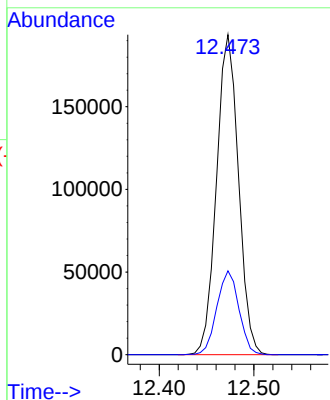
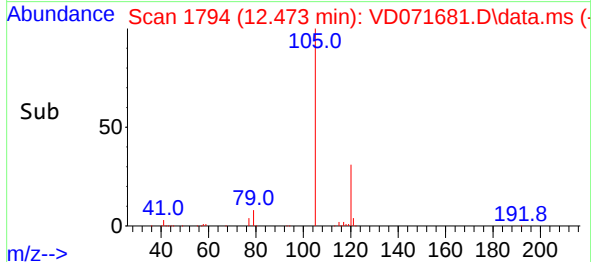
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



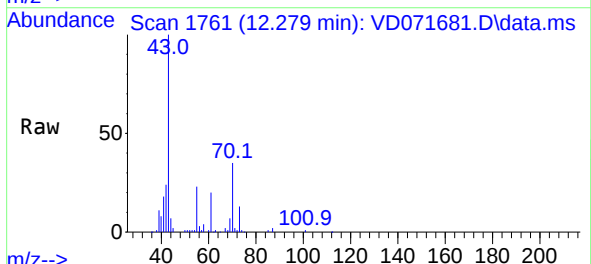
Tgt Ion:105 Resp: 31209
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

Manual Integrations
APPROVED

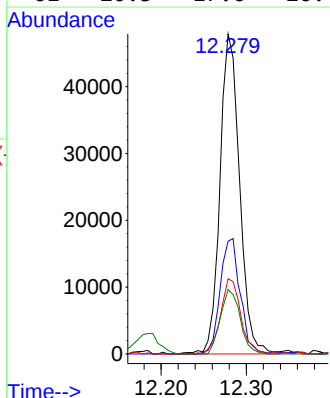
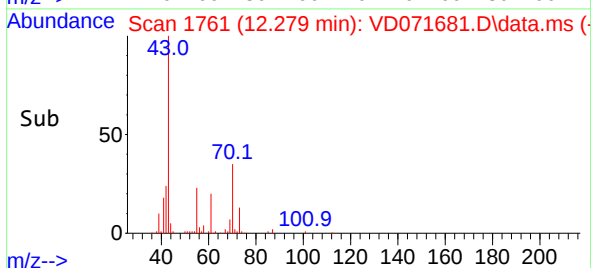
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

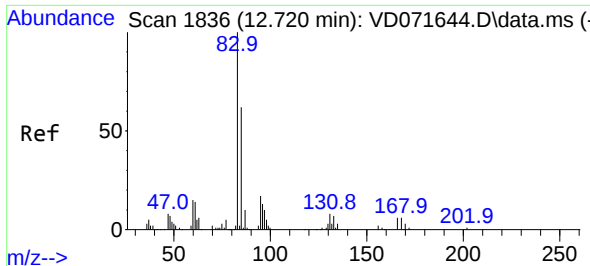


#74
N-ethyl acetate
Concen: 20.923 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



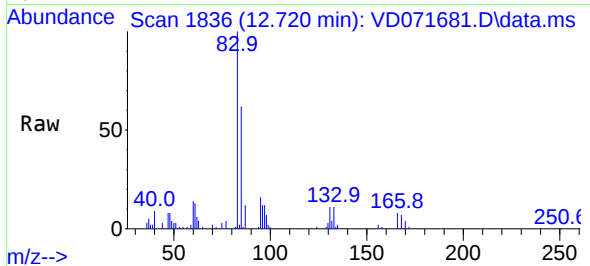
Tgt Ion: 43 Resp: 76713
Ion Ratio Lower Upper
43 100
70 36.5 29.5 44.3
55 24.0 19.1 28.7
61 20.3 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.222 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

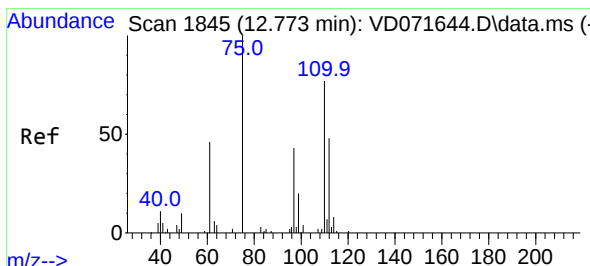
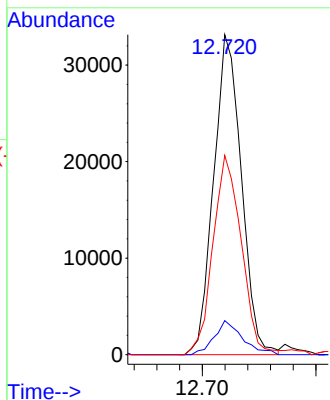
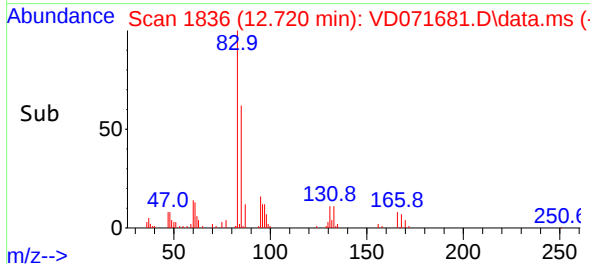
Instrument : MSVOA_D
ClientSampleId : VD0112SBSD01



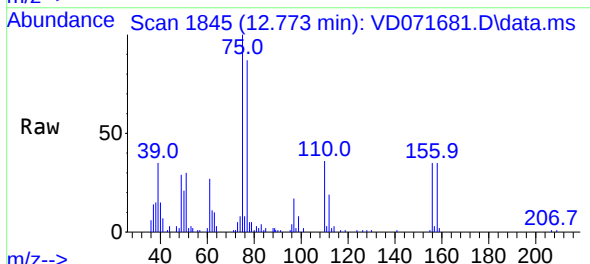
Tgt Ion: 83 Resp: 56208
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 63.8 32.2 96.6

Manual Integrations
APPROVED

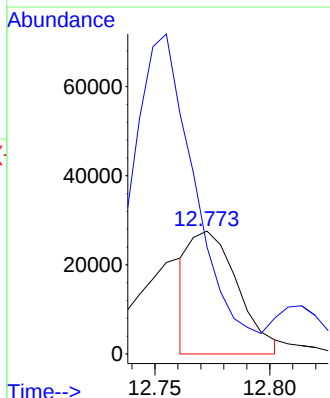
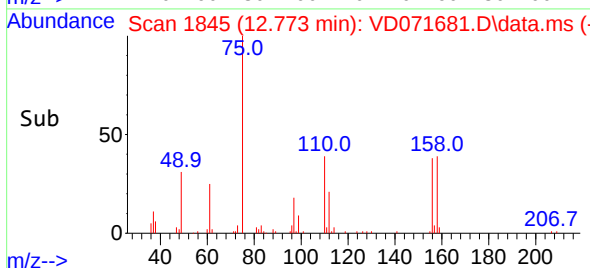
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

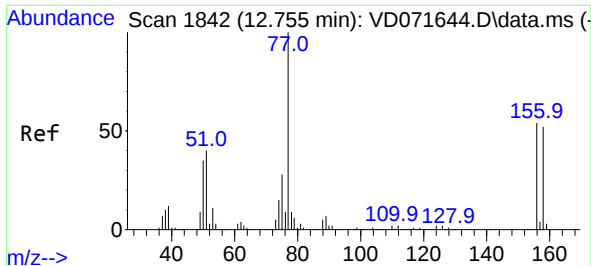


#76
1,2,3-Trichloropropane
Concen: 19.981 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion: 75 Resp: 40157
Ion Ratio Lower Upper
75 100
77 346.2 0.0 0.0#





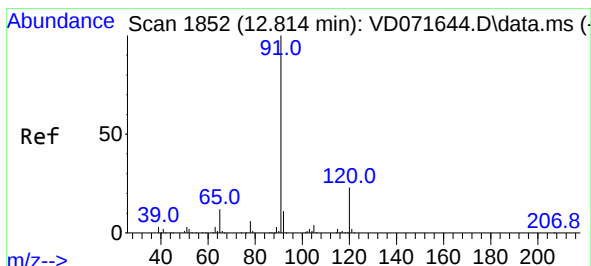
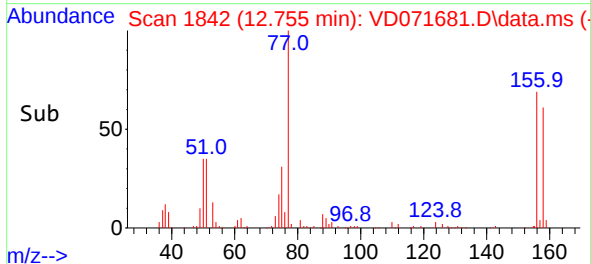
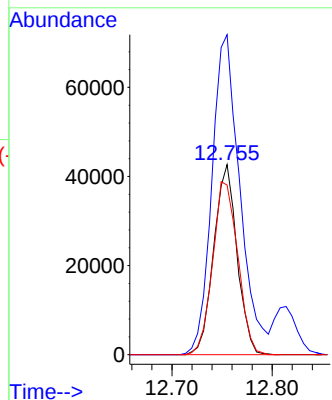
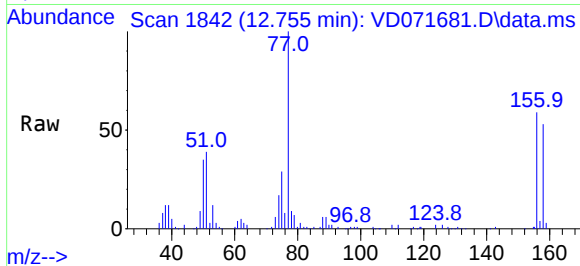
#77
Bromobenzene
Concen: 21.324 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion:156 Resp: 68849
Ion Ratio Lower Upper
156 100
77 201.9 101.4 304.2
158 98.2 46.8 140.3

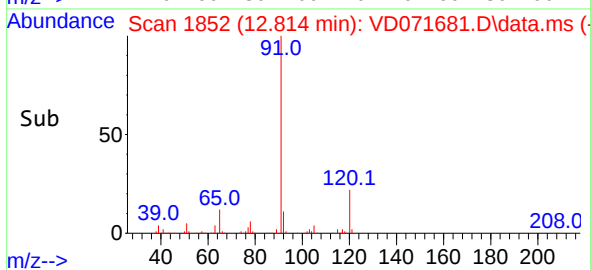
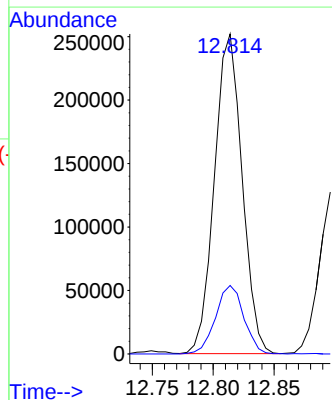
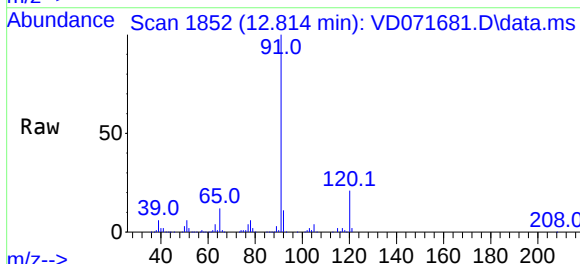
Manual Integrations
APPROVED

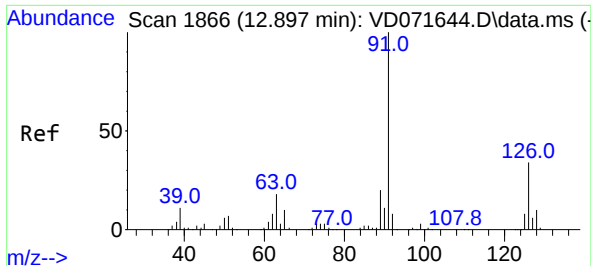
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#78
n-propylbenzene
Concen: 21.174 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 91 Resp: 398041
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





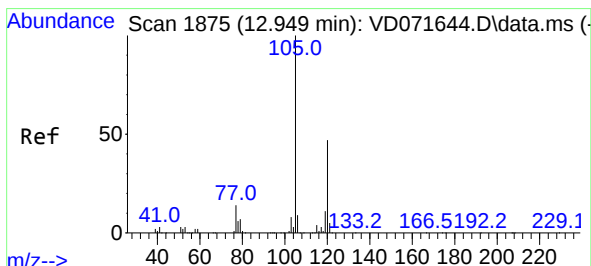
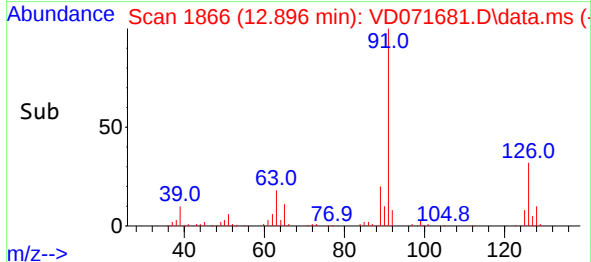
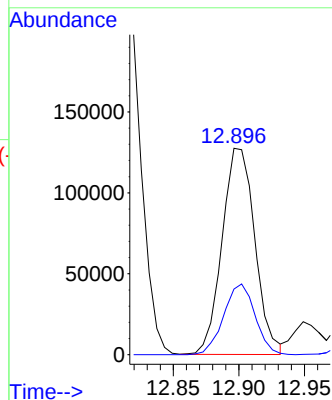
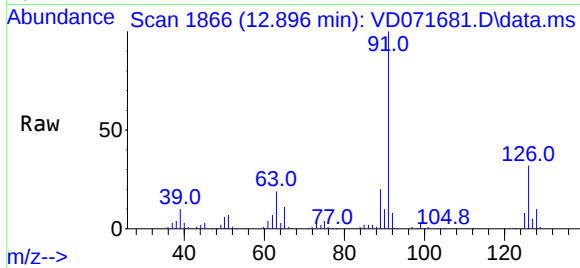
#79
2-Chlorotoluene
Concen: 20.925 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion: 91 Resp: 221700
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

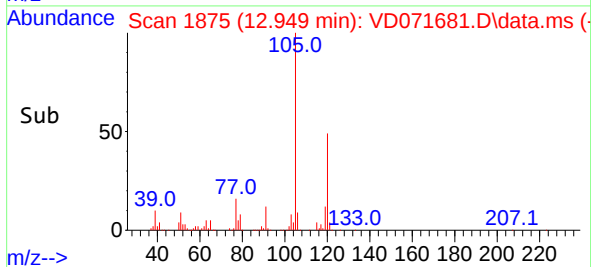
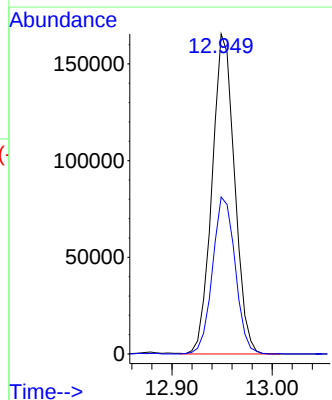
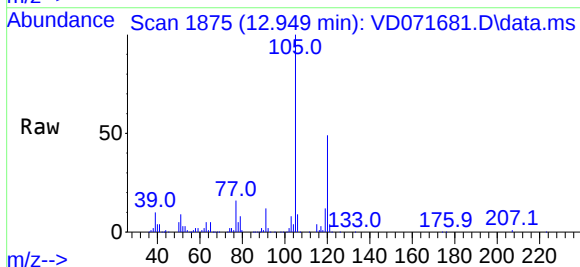
Manual Integrations
APPROVED

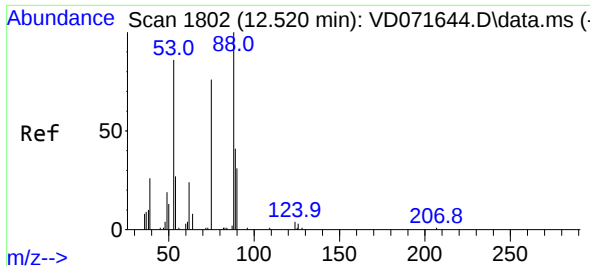
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.631 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

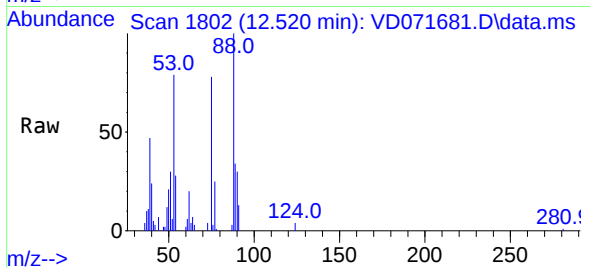
Tgt Ion:105 Resp: 257660
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.896 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

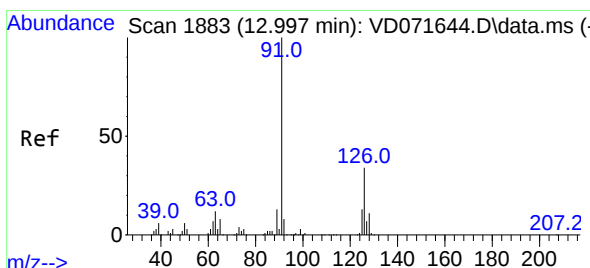
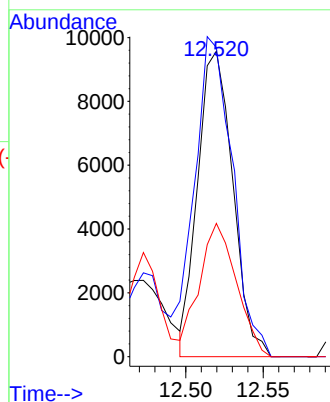
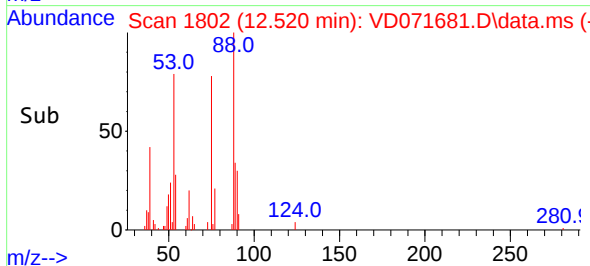
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



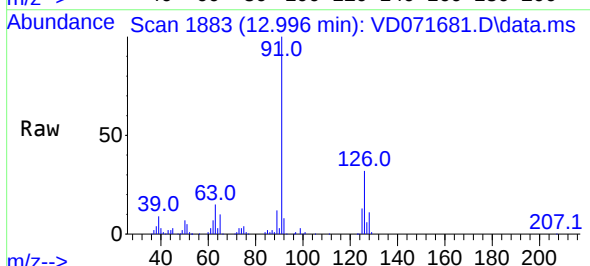
Tgt Ion: 75 Resp: 15064
Ion Ratio Lower Upper
75 100
53 113.7 95.4 143.0
89 46.3 37.2 55.8

Manual Integrations
APPROVED

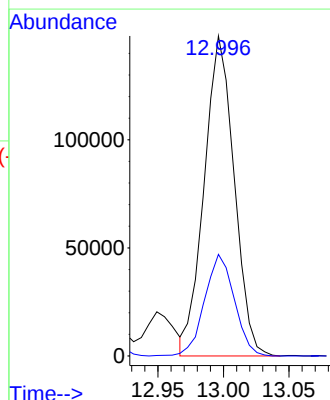
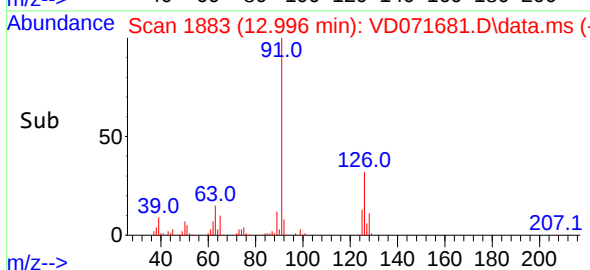
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

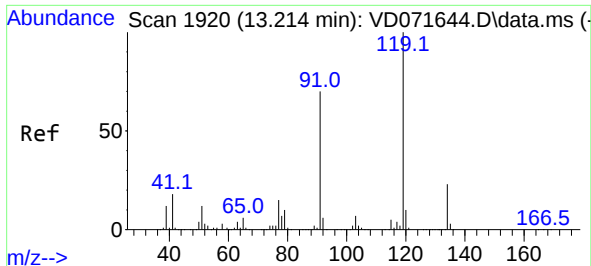


#82
4-Chlorotoluene
Concen: 21.416 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion: 91 Resp: 235403
Ion Ratio Lower Upper
91 100
126 31.5 16.1 48.3





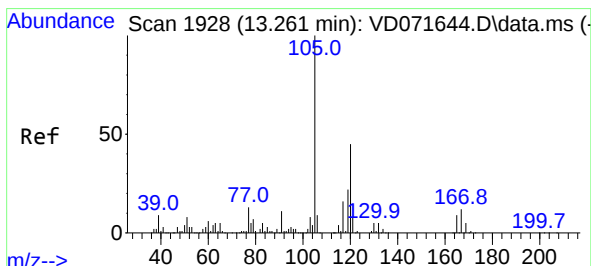
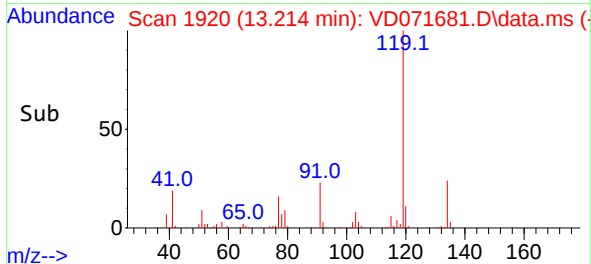
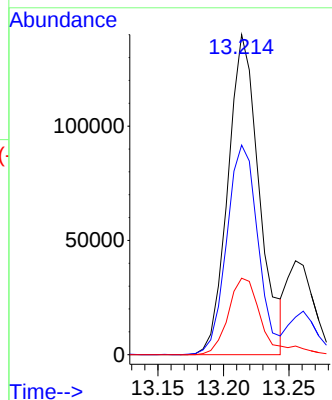
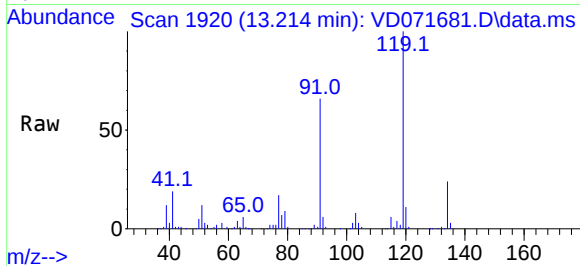
#83
tert-Butylbenzene
Concen: 21.856 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion:119 Resp: 23323
Ion Ratio Lower Upper
119 100
91 65.5 35.6 106.8
134 25.6 13.5 40.5

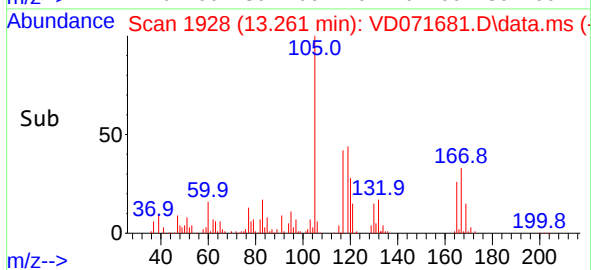
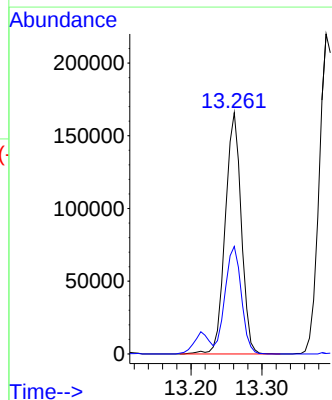
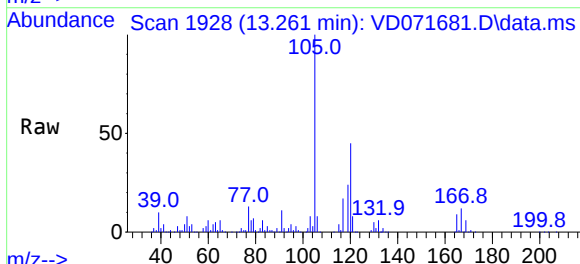
Manual Integrations
APPROVED

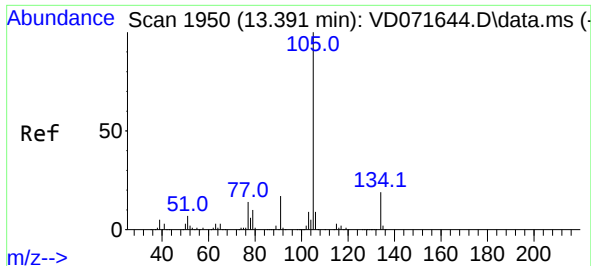
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.976 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:105 Resp: 259066
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





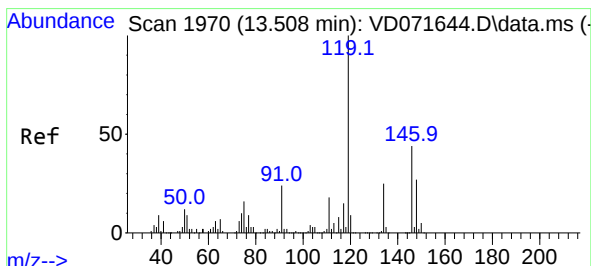
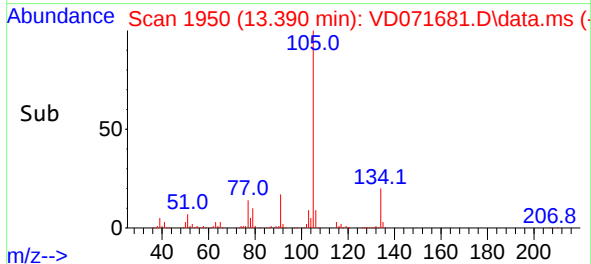
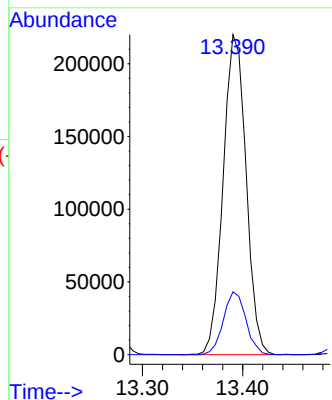
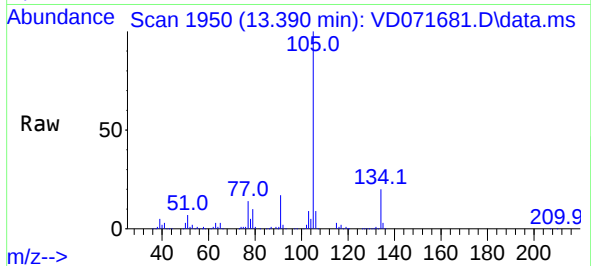
#85
sec-Butylbenzene
Concen: 21.351 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion:105 Resp: 348974
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.3

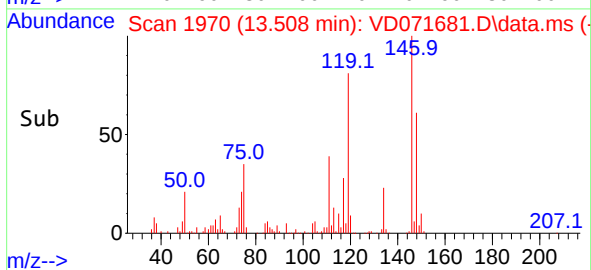
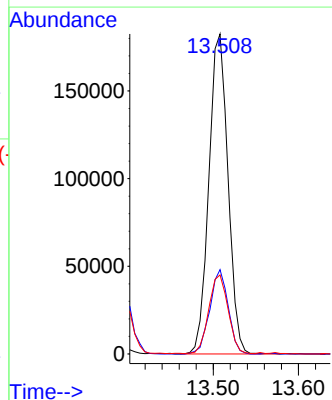
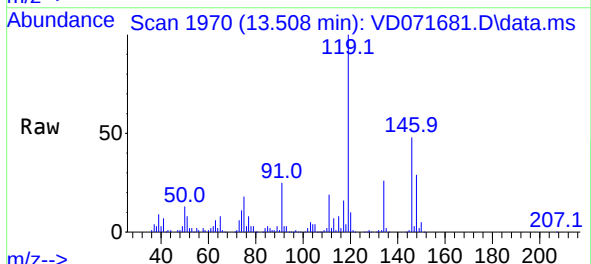
Manual Integrations
APPROVED

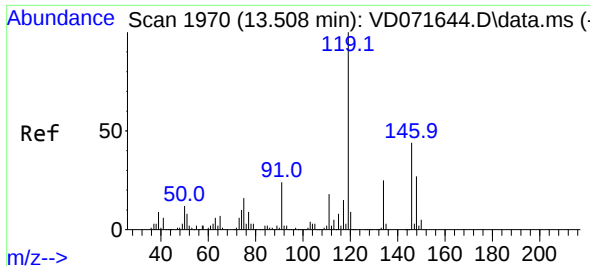
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#86
p-Isopropyltoluene
Concen: 21.217 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:119 Resp: 284724
Ion Ratio Lower Upper
119 100
134 25.4 12.7 38.1
91 24.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.471 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

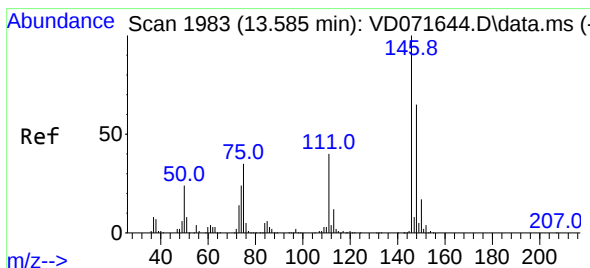
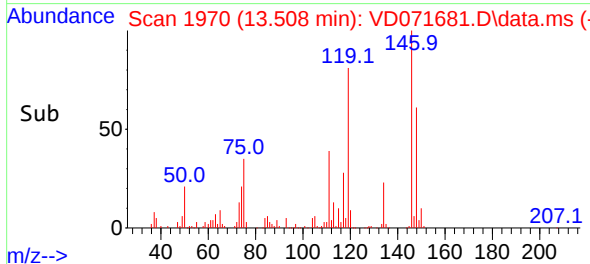
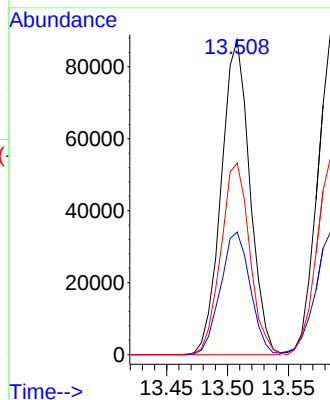
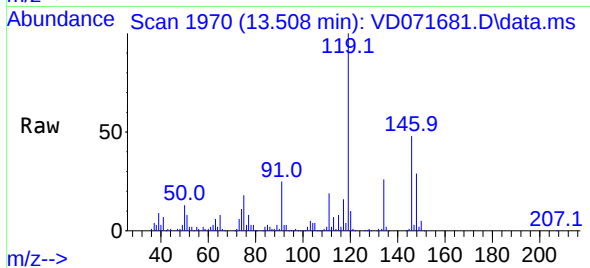
Tgt Ion:146 Resp: 143059

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.8	62.5
148	61.5	31.3	93.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#88

1,4-Dichlorobenzene

Concen: 20.908 ug/l

RT: 13.584 min Scan# 1983

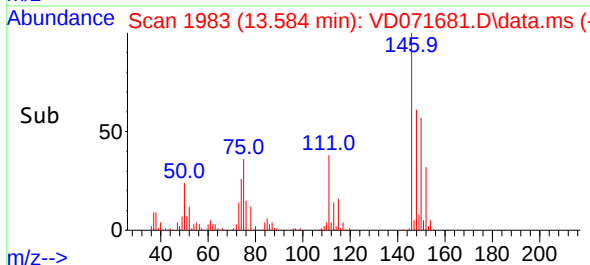
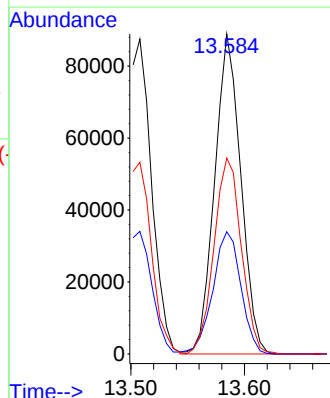
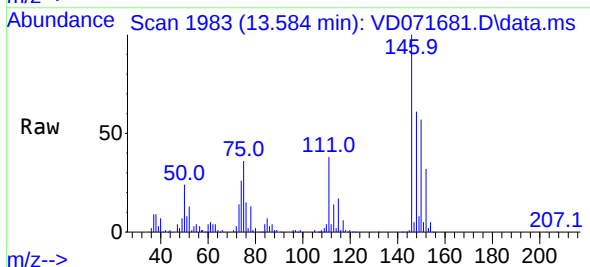
Delta R.T. 0.000 min

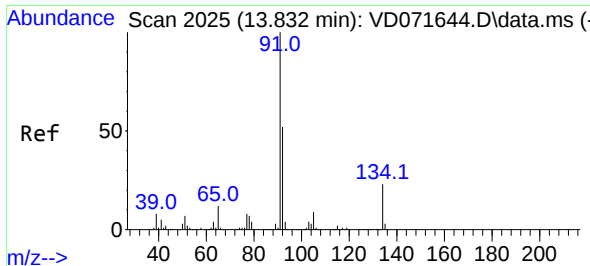
Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Tgt Ion:146 Resp: 142122

Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.7	62.1
148	64.1	32.3	96.9





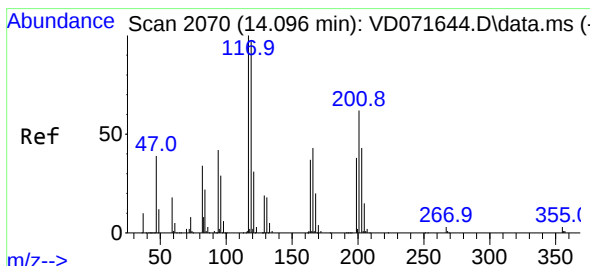
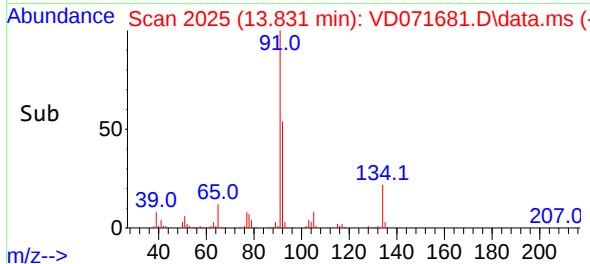
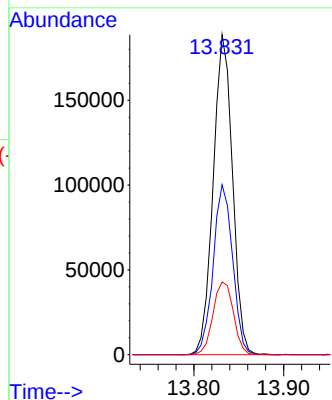
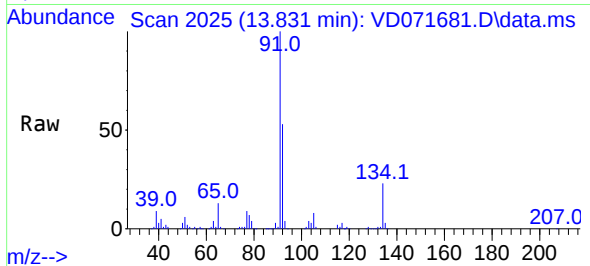
#89
n-Butylbenzene
Concen: 20.985 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion: 91 Resp: 28202
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 24.1 12.1 36.3

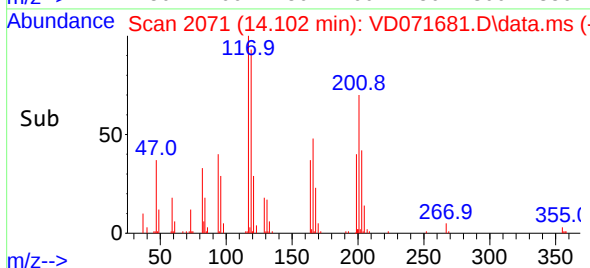
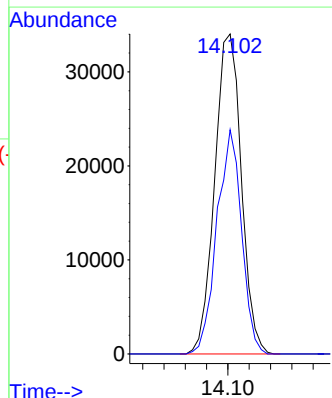
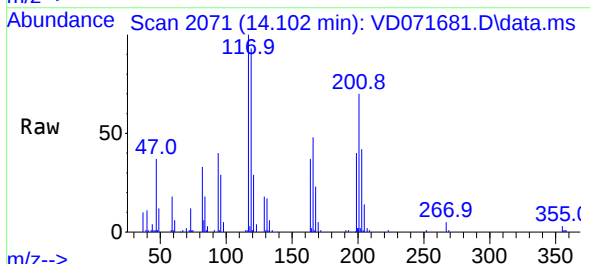
Manual Integrations
APPROVED

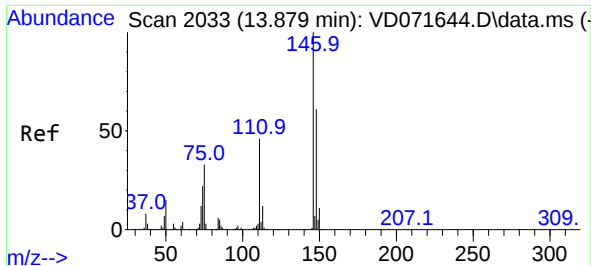
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#90
Hexachloroethane
Concen: 22.252 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:117 Resp: 59079
Ion Ratio Lower Upper
117 100
201 64.8 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 21.375 ug/l

RT: 13.878 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

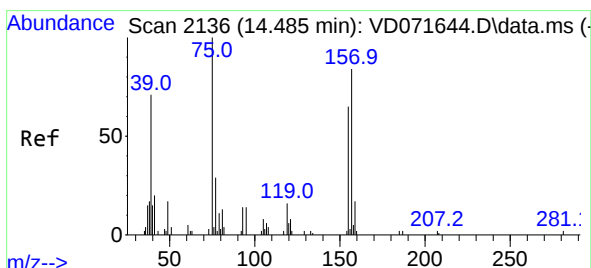
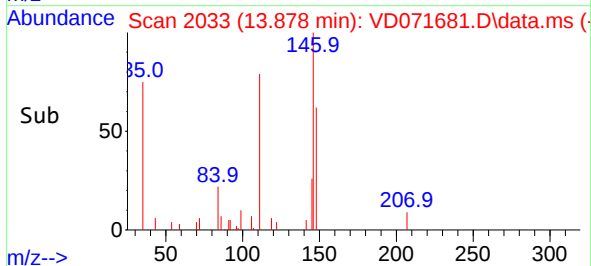
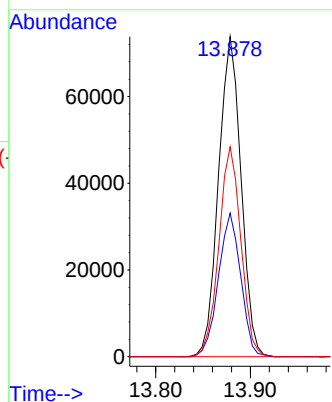
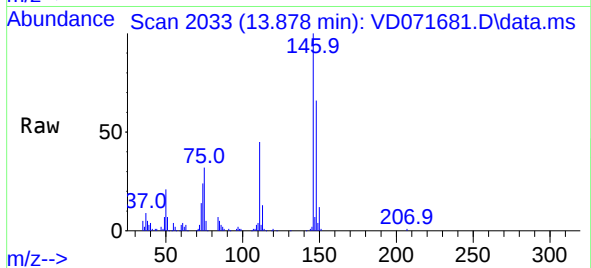
Tgt Ion:146 Resp: 122059

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.8	65.3
148	64.2	31.3	93.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.355 ug/l

RT: 14.496 min Scan# 2138

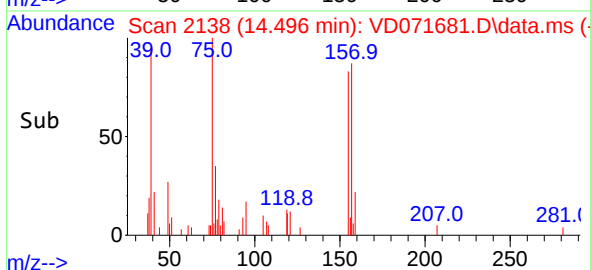
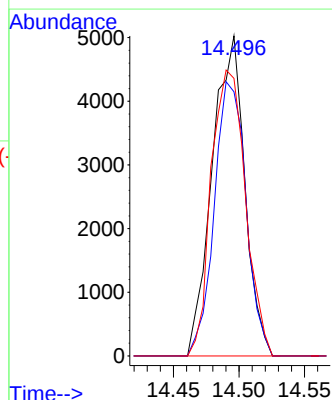
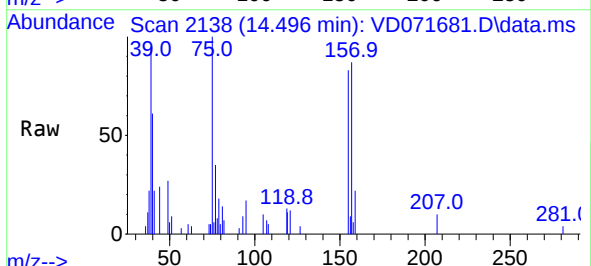
Delta R.T. 0.006 min

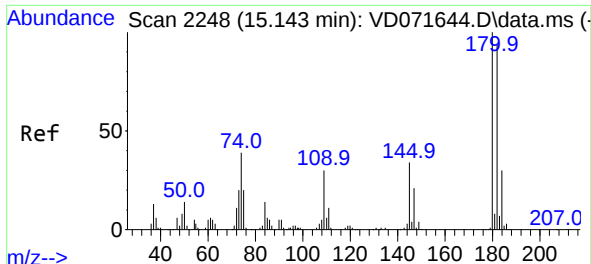
Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Tgt Ion: 75 Resp: 8665

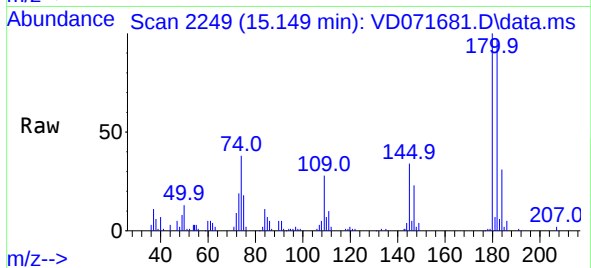
Ion	Ratio	Lower	Upper
75	100		
155	83.4	35.4	106.1
157	93.8	44.9	134.5





#93
1,2,4-Trichlorobenzene
Concen: 20.365 ug/l
RT: 15.149 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

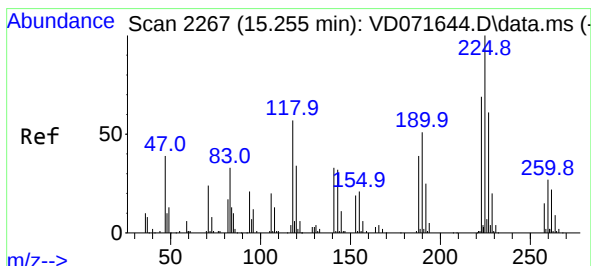
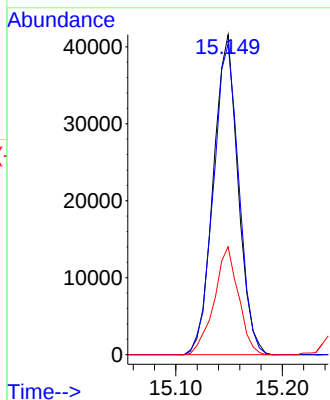
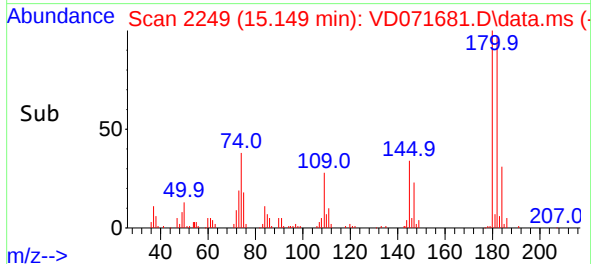
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01



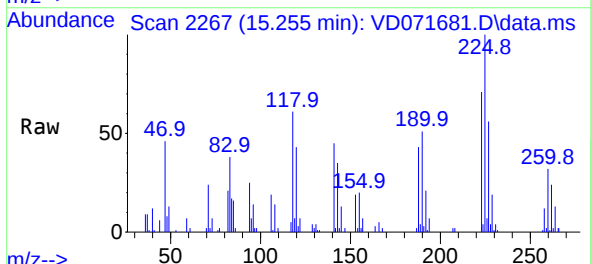
Tgt Ion:180 Resp: 67020
Ion Ratio Lower Upper
180 100
182 99.6 47.5 142.5
145 33.1 16.4 49.4

Manual Integrations
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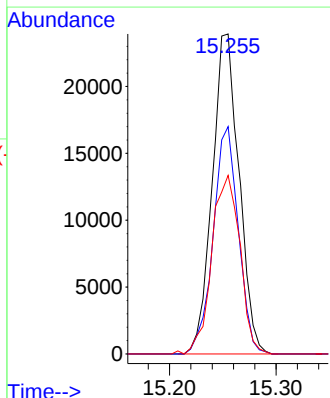
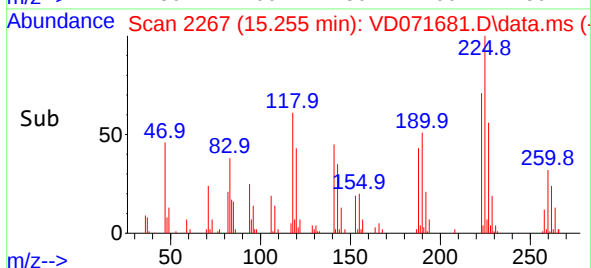
Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022

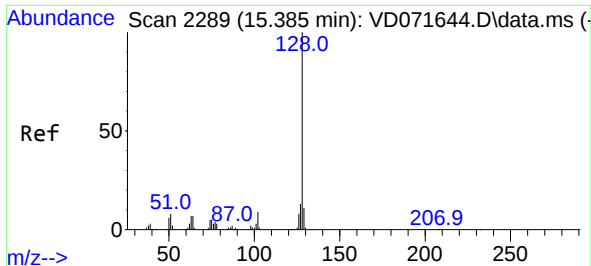


#94
Hexachlorobutadiene
Concen: 21.636 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion:225 Resp: 41743
Ion Ratio Lower Upper
225 100
223 66.7 31.3 93.9
227 58.8 31.4 94.3





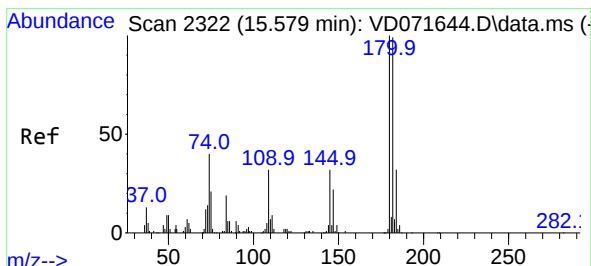
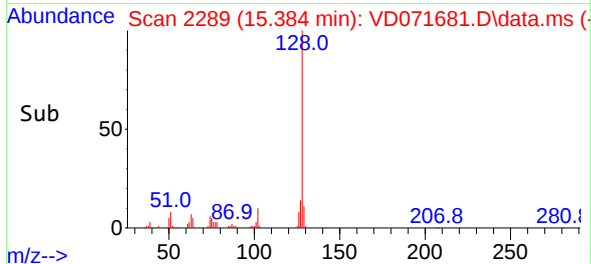
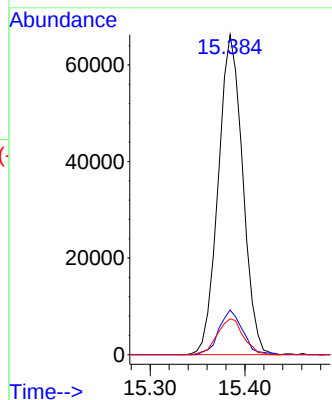
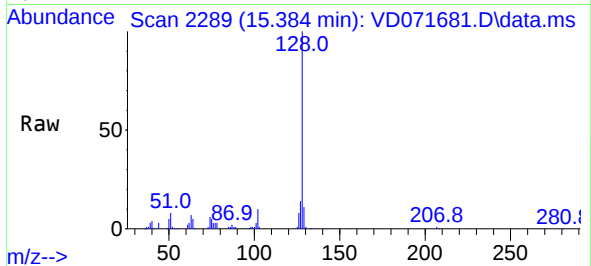
#95
Naphthalene
Concen: 20.386 ug/l
RT: 15.384 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion:128 Resp: 11878
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.9 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/13/2022
Supervised By :Mahesh Dadoda 01/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.470 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:180 Resp: 60206
Ion Ratio Lower Upper
180 100
182 93.4 47.0 141.2
145 31.8 16.4 49.2

