

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022222\
 Data File : VD072049.D
 Acq On : 22 Feb 2022 11:21
 Operator : VA/SY
 Sample : VD0222SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBS01

Quant Time: Feb 23 05:28:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	459959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	743505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	686078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	338379	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	252481	52.918	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.840%			
35) Dibromofluoromethane	7.914	113	245423	54.482	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.960%			
50) Toluene-d8	10.338	98	957816	57.336	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.680%			
62) 4-Bromofluorobenzene	12.626	95	334259	54.472	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.940%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	81894	18.884	ug/l	96
3) Chloromethane	2.209	50	68835	17.713	ug/l	98
4) Vinyl Chloride	2.350	62	69018	17.629	ug/l	96
5) Bromomethane	2.756	94	47724	18.104	ug/l	93
6) Chloroethane	2.920	64	43648	17.639	ug/l	98
7) Trichlorofluoromethane	3.267	101	144131	19.029	ug/l	98
8) Diethyl Ether	3.714	74	40864	18.925	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.091	101	90049	19.029	ug/l	97
10) Methyl Iodide	4.303	142	64500	14.557	ug/l	98
11) Tert butyl alcohol	5.220	59	26015	95.564	ug/l #	92
12) 1,1-Dichloroethene	4.061	96	73649	17.522	ug/l	97
13) Acrolein	3.920	56	47466	88.423	ug/l	99
14) Allyl chloride	4.708	41	130271	17.684	ug/l	98
15) Acrylonitrile	5.420	53	108952	93.360	ug/l	99
16) Acetone	4.156	43	91909	89.134	ug/l	99
17) Carbon Disulfide	4.408	76	167141	14.758	ug/l	98
18) Methyl Acetate	4.720	43	54341	20.056	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	194345	19.006	ug/l	100
20) Methylene Chloride	4.967	84	92223	17.971	ug/l	97
21) trans-1,2-Dichloroethene	5.473	96	81567	17.270	ug/l	99
22) Diisopropyl ether	6.367	45	283205	18.411	ug/l	99
23) Vinyl Acetate	6.302	43	726487	88.440	ug/l	99
24) 1,1-Dichloroethane	6.261	63	169970	18.574	ug/l	100
25) 2-Butanone	7.208	43	131131	92.013	ug/l	93
26) 2,2-Dichloropropane	7.208	77	139658	19.072	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	99107	18.315	ug/l	98
28) Bromochloromethane	7.538	49	70569	18.089	ug/l	99
29) Tetrahydrofuran	7.561	42	80919	88.968	ug/l	97
30) Chloroform	7.708	83	180501	19.211	ug/l	98
31) Cyclohexane	7.979	56	137030	16.260	ug/l	94
32) 1,1,1-Trichloroethane	7.896	97	153545	18.990	ug/l	98
36) 1,1-Dichloropropene	8.108	75	121597	17.820	ug/l	98
37) Ethyl Acetate	7.291	43	59236	18.721	ug/l	98
38) Carbon Tetrachloride	8.091	117	132337	18.922	ug/l	98
39) Methylcyclohexane	9.349	83	131029	16.407	ug/l	96
40) Benzene	8.349	78	354858	18.430	ug/l	98

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Manual Integrations
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Reviewed By : Semsettin Yesilyurt 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 05:28:58 2022
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 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	33658	17.153	ug/l	93
42) 1,2-Dichloroethane	8.420	62	111513	19.307	ug/l	99
43) Isopropyl Acetate	8.449	43	107901	18.312	ug/l	98
44) Trichloroethene	9.108	130	98548	18.779	ug/l	94
45) 1,2-Dichloropropane	9.385	63	93527	18.210	ug/l	93
46) Dibromomethane	9.467	93	51799	19.111	ug/l	96
47) Bromodichloromethane	9.655	83	137348	19.644	ug/l	98
48) Methyl methacrylate	9.449	41	55109	18.515	ug/l	93
49) 1,4-Dioxane	9.461	88	12739	396.190	ug/l	99
51) 4-Methyl-2-Pentanone	10.226	43	306853	98.263	ug/l	100
52) Toluene	10.396	92	233265	18.931	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	122828	19.208	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	140896	18.617	ug/l	99
55) 1,1,2-Trichloroethane	10.796	97	74978	19.657	ug/l	98
56) Ethyl methacrylate	10.655	69	83697	18.375	ug/l	97
57) 1,3-Dichloropropane	10.943	76	126422	19.176	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	192282	94.358	ug/l	99
59) 2-Hexanone	10.979	43	204421	95.973	ug/l	99
60) Dibromochloromethane	11.132	129	94604	19.861	ug/l	98
61) 1,2-Dibromoethane	11.243	107	68477	18.786	ug/l	100
64) Tetrachloroethene	10.873	164	82380	19.019	ug/l	93
65) Chlorobenzene	11.661	112	257218	19.344	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.732	131	101111	20.488	ug/l	99
67) Ethyl Benzene	11.737	91	447965	19.159	ug/l	100
68) m/p-Xylenes	11.849	106	349019	38.994	ug/l	100
69) o-Xylene	12.173	106	161158	19.140	ug/l	99
70) Styrene	12.185	104	284190	19.668	ug/l	99
71) Bromoform	12.355	173	56394	19.924	ug/l #	98
73) Isopropylbenzene	12.473	105	449569	19.350	ug/l	99
74) N-amyl acetate	12.279	43	105327	18.774	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	88532	19.273	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	60936m	19.012	ug/l	
77) Bromobenzene	12.749	156	105632	19.415	ug/l	98
78) n-propylbenzene	12.814	91	557146	19.510	ug/l	98
79) 2-Chlorotoluene	12.896	91	326643	19.763	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	393347	20.276	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	23977	18.733	ug/l	99
82) 4-Chlorotoluene	12.996	91	337262	19.606	ug/l	99
83) tert-Butylbenzene	13.214	119	330889	19.851	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	388129	20.352	ug/l	99
85) sec-Butylbenzene	13.390	105	507862	20.001	ug/l	100
86) p-Isopropyltoluene	13.508	119	415948	19.917	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	221147	20.108	ug/l	98
88) 1,4-Dichlorobenzene	13.584	146	221336	20.029	ug/l	98
89) n-Butylbenzene	13.831	91	399355	20.110	ug/l	99
90) Hexachloroethane	14.102	117	83599	19.943	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	196654	20.390	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	14672	20.503	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	119308	20.139	ug/l	99
94) Hexachlorobutadiene	15.249	225	65179	20.008	ug/l	97
95) Naphthalene	15.384	128	208805	19.415	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	106166	20.776	ug/l	99

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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_D
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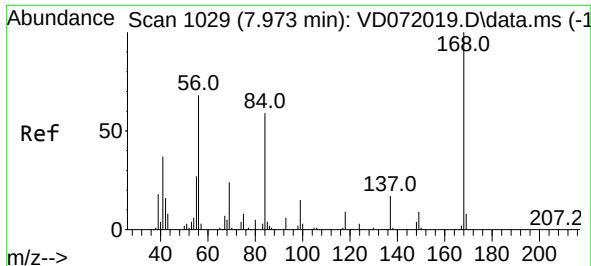
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 05:28:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

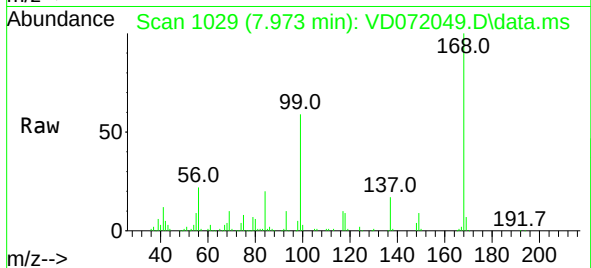
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD072049.D
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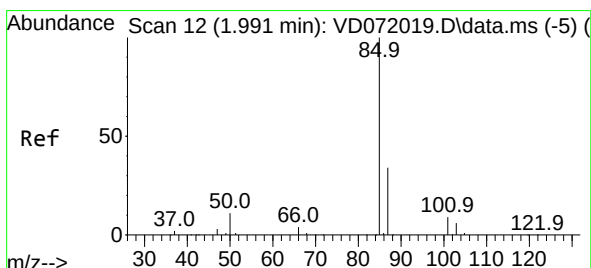
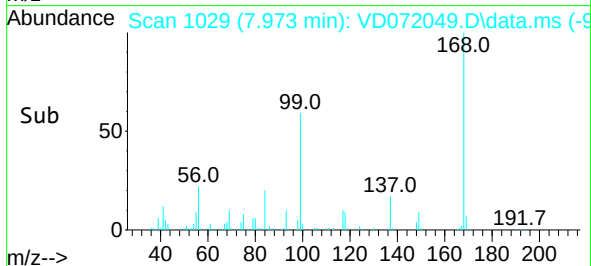
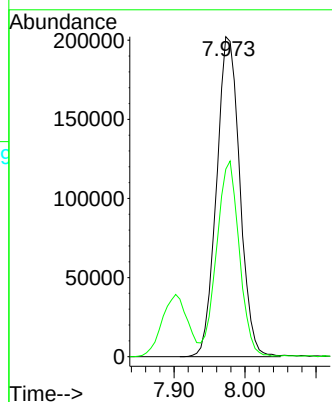
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:168 Resp: 459959
Ion Ratio Lower Upper
168 100
99 58.4 47.1 70.7

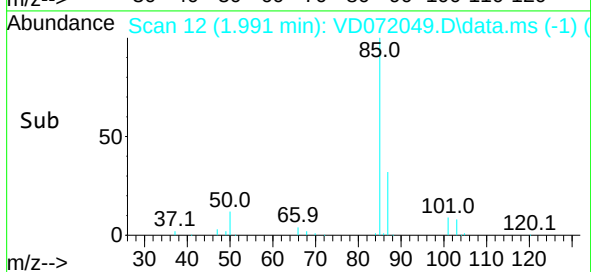
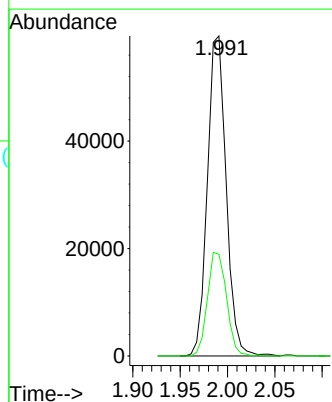
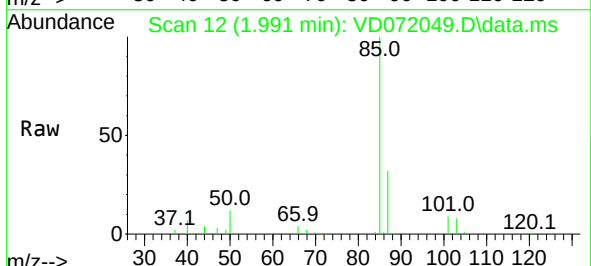
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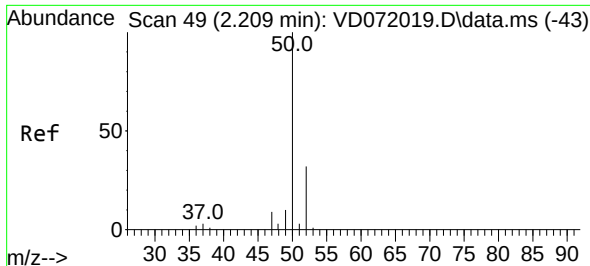
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#2
Dichlorodifluoromethane
Concen: 18.884 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

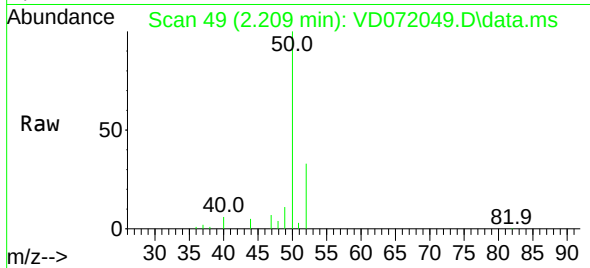
Tgt Ion: 85 Resp: 81894
Ion Ratio Lower Upper
85 100
87 31.7 17.0 51.0





#3
Chloromethane
Concen: 17.713 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

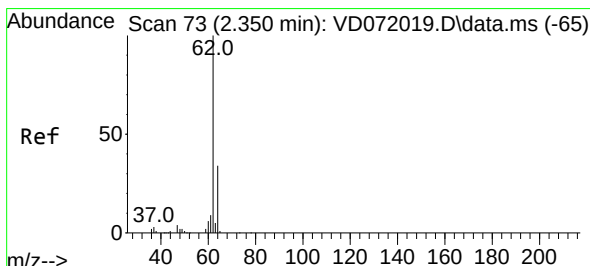
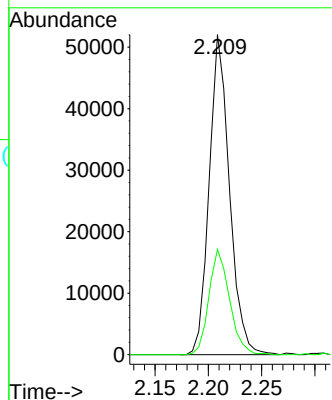
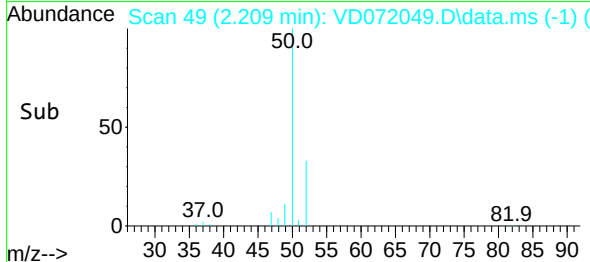
Instrument :
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ClientSampleId :
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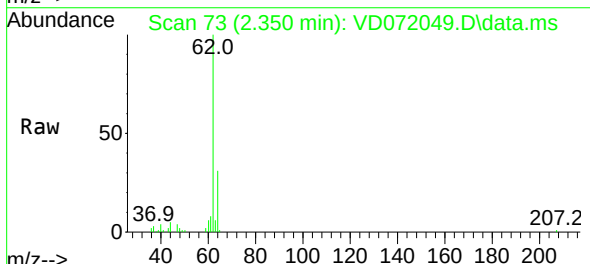
Tgt Ion: 50 Resp: 6883
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3

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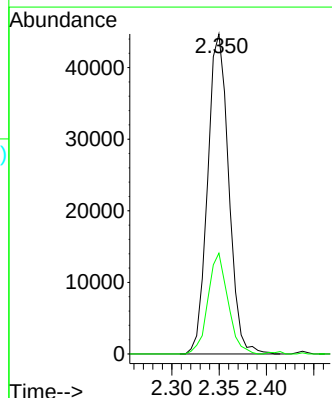
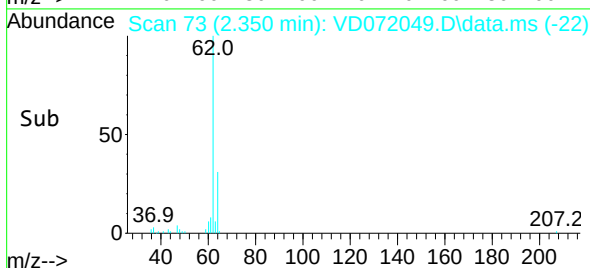
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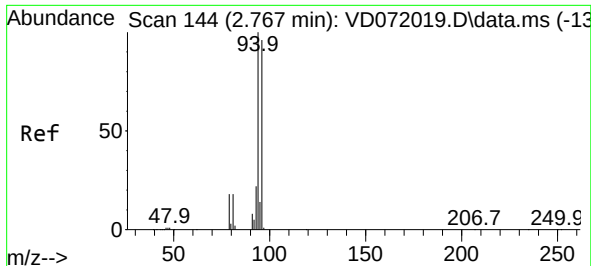


#4
Vinyl Chloride
Concen: 17.629 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



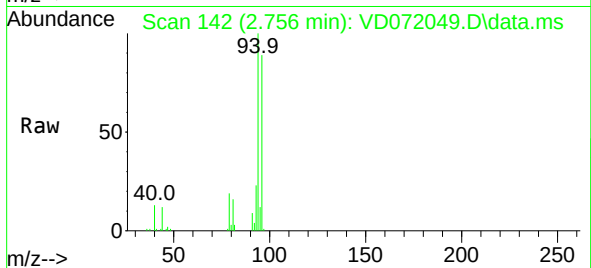
Tgt Ion: 62 Resp: 69018
Ion Ratio Lower Upper
62 100
64 31.5 27.0 40.6





#5
Bromomethane
Concen: 18.104 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.011 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

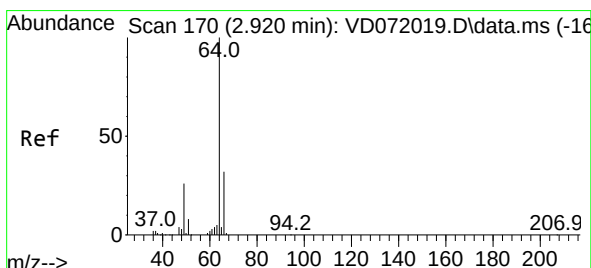
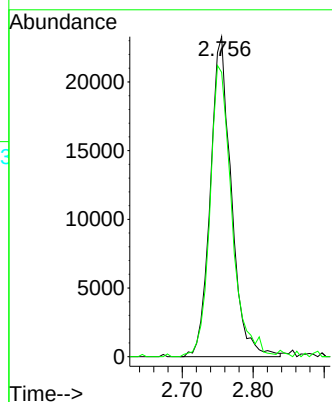
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 94 Resp: 47724
Ion Ratio Lower Upper
94 100
96 88.8 76.8 115.2

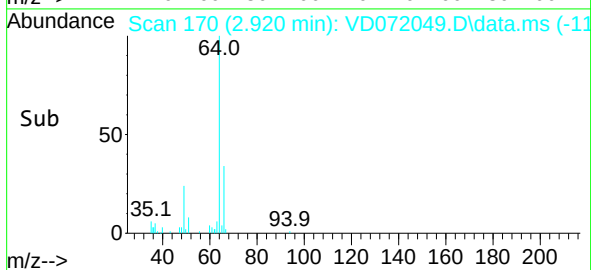
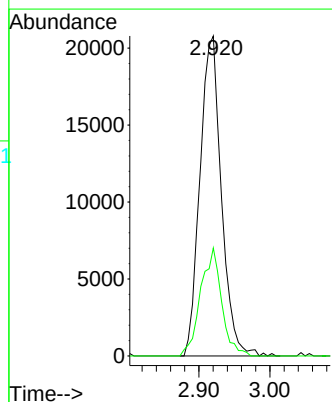
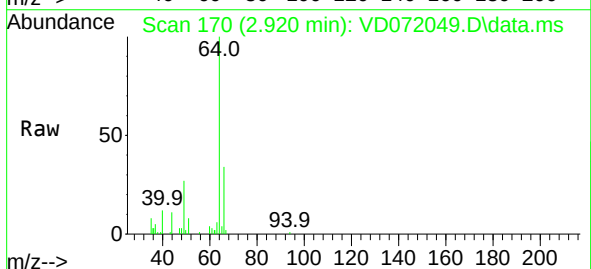
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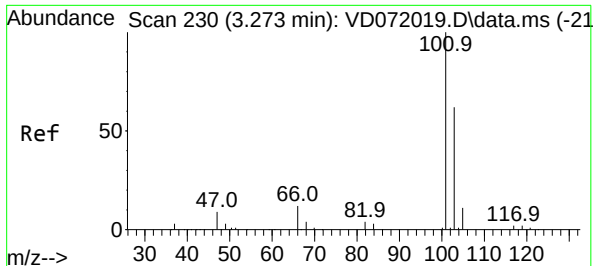
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#6
Chloroethane
Concen: 17.639 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

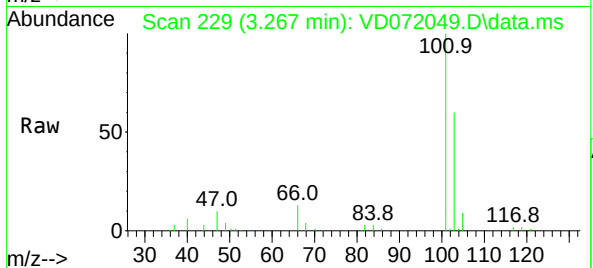
Tgt Ion: 64 Resp: 43648
Ion Ratio Lower Upper
64 100
66 33.7 25.9 38.9





#7
Trichlorofluoromethane
Concen: 19.029 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

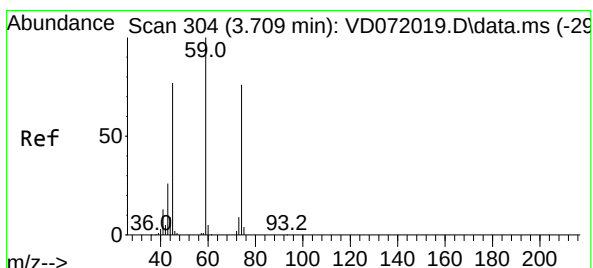
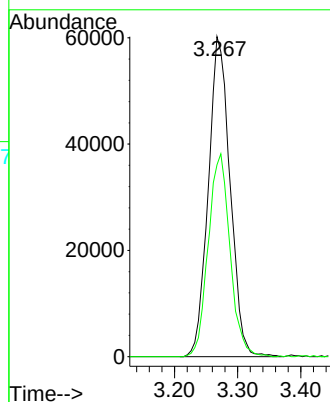
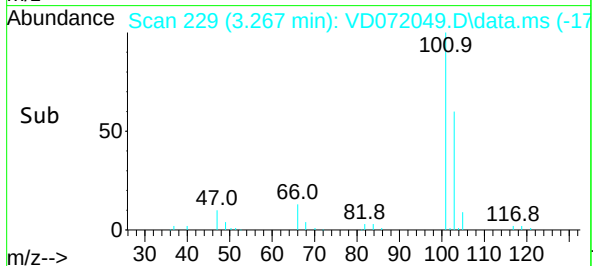
Instrument :
MSVOA_D
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VD0222SBS01



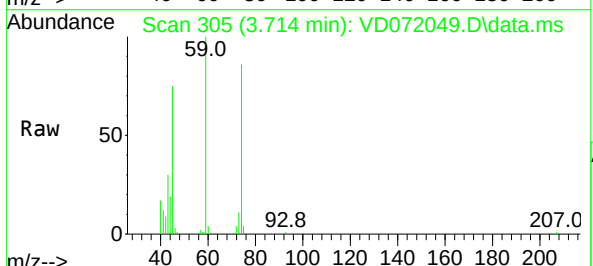
Tgt Ion:101 Resp: 14413
Ion Ratio Lower Upper
101 100
103 59.9 49.4 74.2

Manual Integrations
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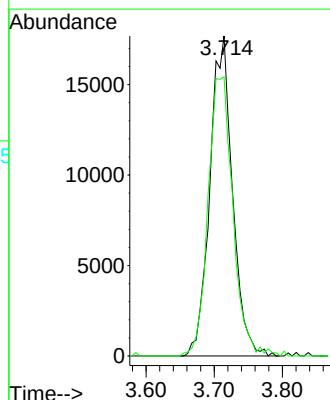
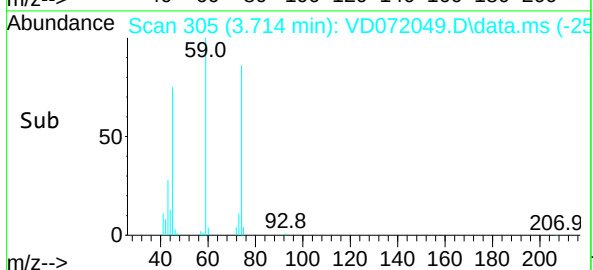
Reviewed By :Semsettin Yesilyurt 02/23/2022
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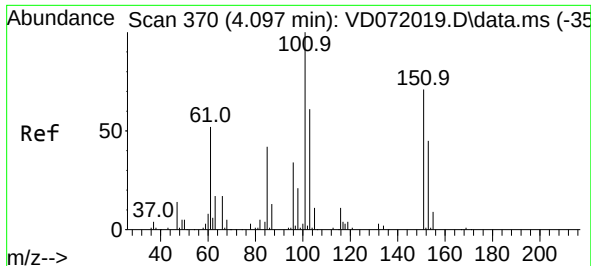


#8
Diethyl Ether
Concen: 18.925 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion: 74 Resp: 40864
Ion Ratio Lower Upper
74 100
45 95.6 50.9 152.8





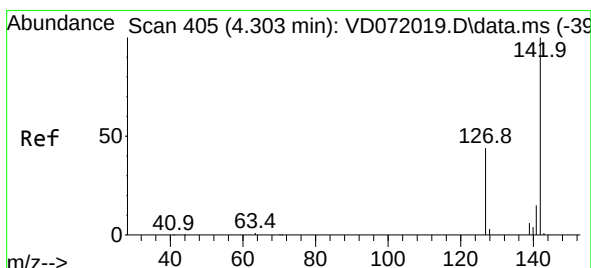
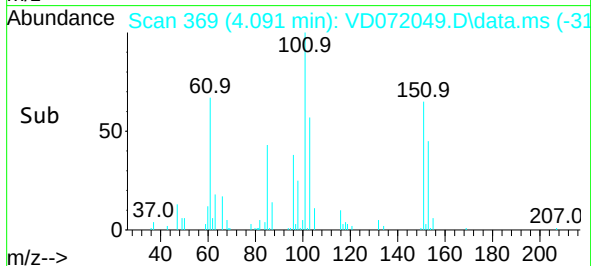
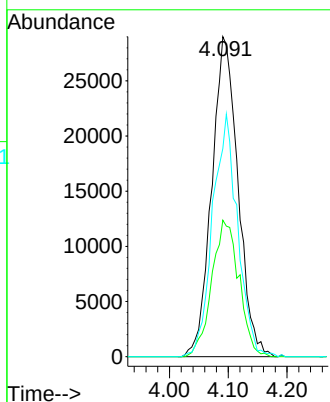
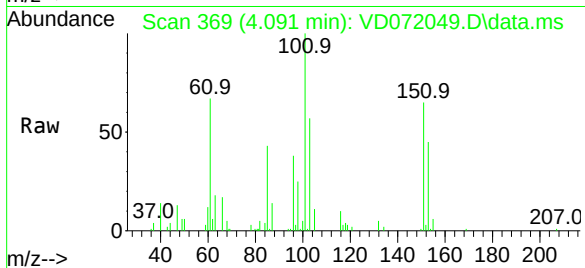
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1,1,2-Trichlorotrifluoroethane
Concen: 19.029 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
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Tgt Ion:101 Resp: 90049
Ion Ratio Lower Upper
101 100
85 44.1 34.1 51.1
151 72.2 59.8 89.6

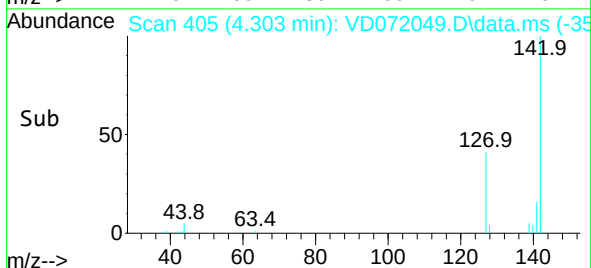
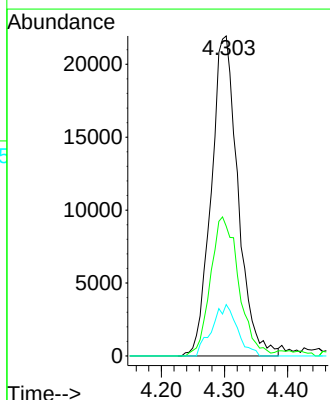
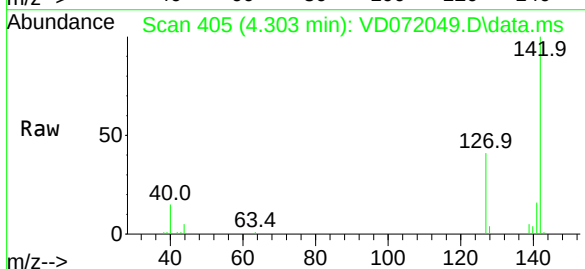
Manual Integrations
APPROVED

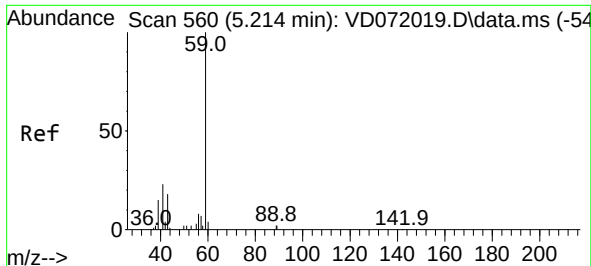
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#10
Methyl Iodide
Concen: 14.557 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

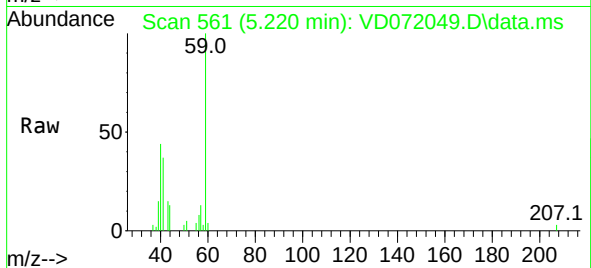
Tgt Ion:142 Resp: 64500
Ion Ratio Lower Upper
142 100
127 45.9 35.8 53.8
141 15.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 95.564 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

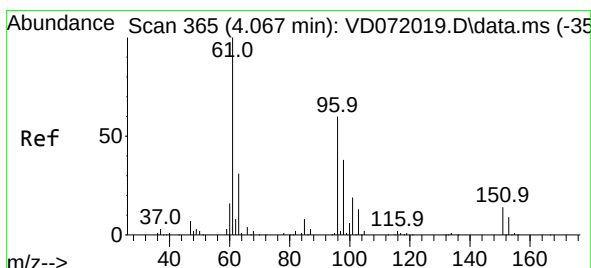
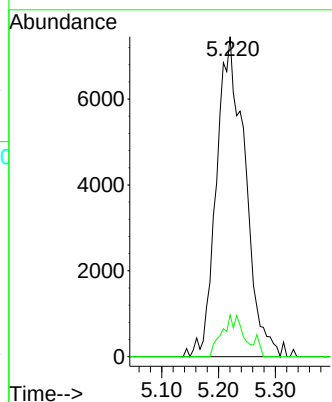
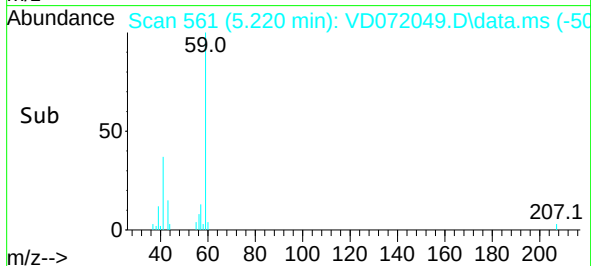
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



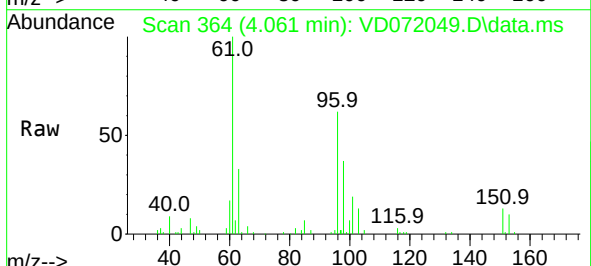
Tgt Ion: 59 Resp: 2601
Ion Ratio Lower Upper
59 100
57 9.7 5.4 8.2

Manual Integrations
APPROVED

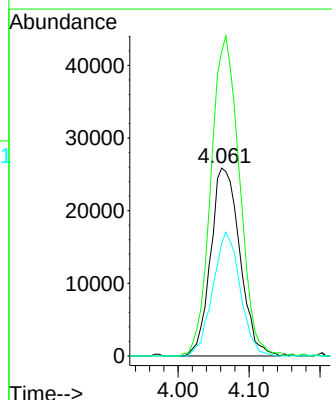
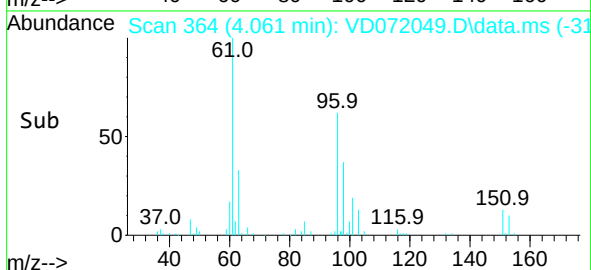
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

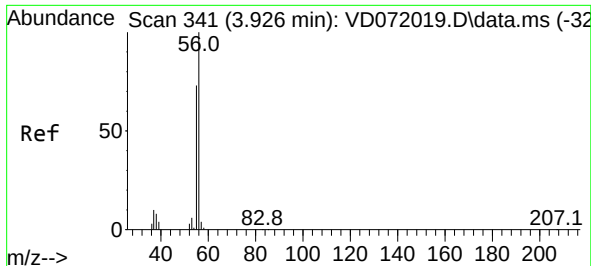


#12
1,1-Dichloroethene
Concen: 17.522 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



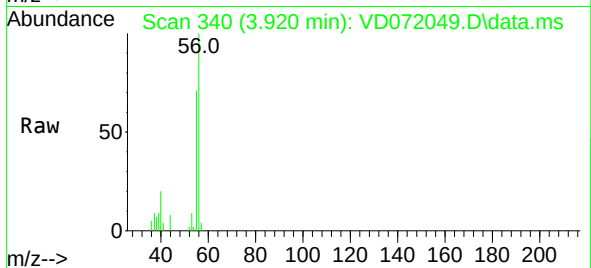
Tgt Ion: 96 Resp: 73649
Ion Ratio Lower Upper
96 100
61 161.9 132.8 199.2
98 59.8 50.1 75.1





#13
Acrolein
Concen: 88.423 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

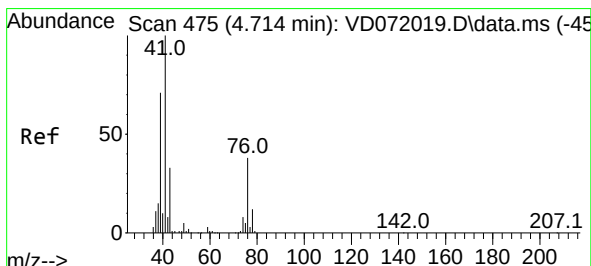
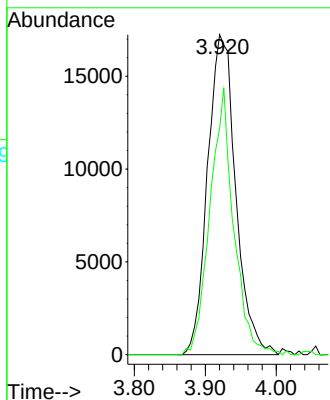
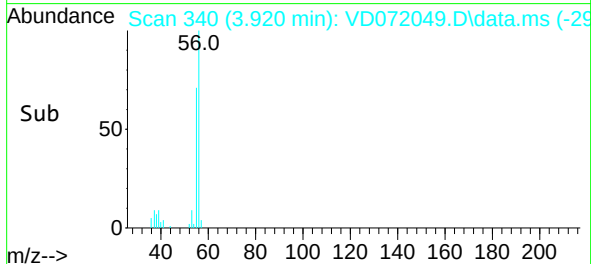
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 56 Resp: 47460
Ion Ratio Lower Upper
56 100
55 70.4 55.8 83.6

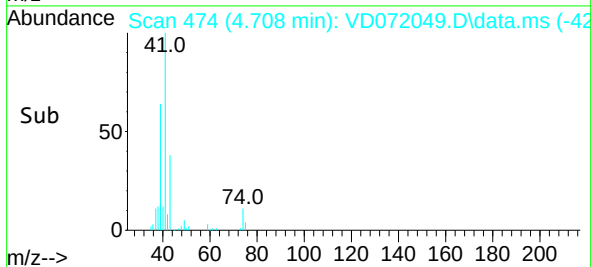
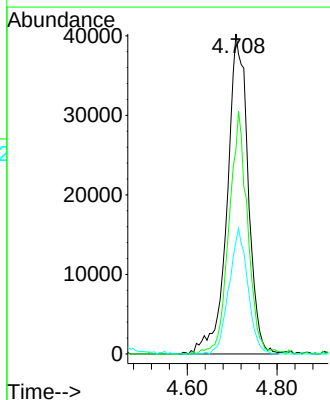
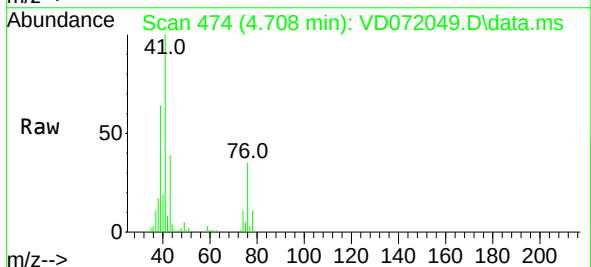
Manual Integrations
APPROVED

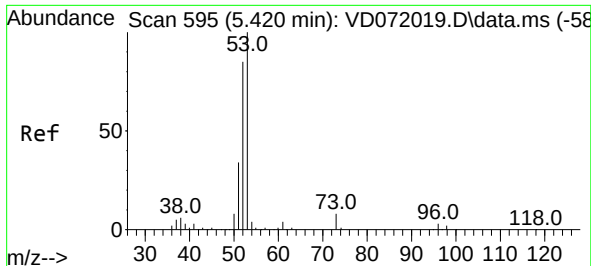
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#14
Allyl chloride
Concen: 17.684 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

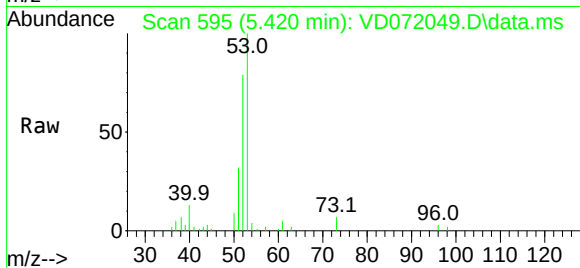
Tgt Ion: 41 Resp: 130271
Ion Ratio Lower Upper
41 100
39 67.5 52.2 78.2
76 35.3 28.1 42.1





#15
Acrylonitrile
Concen: 93.360 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

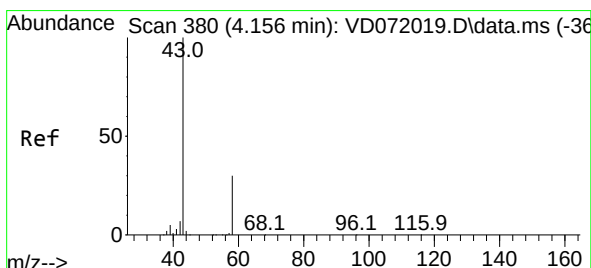
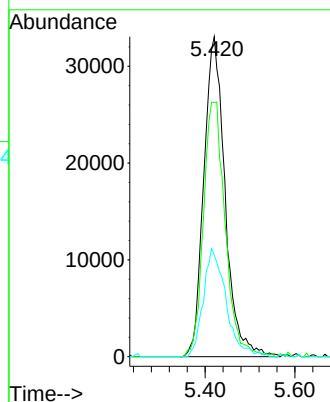
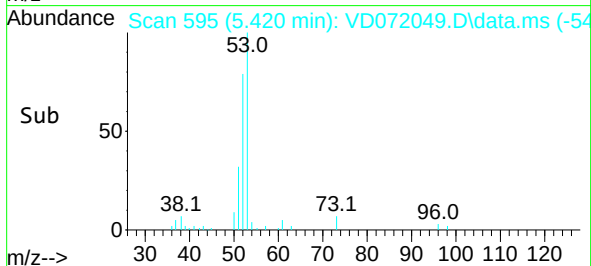
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



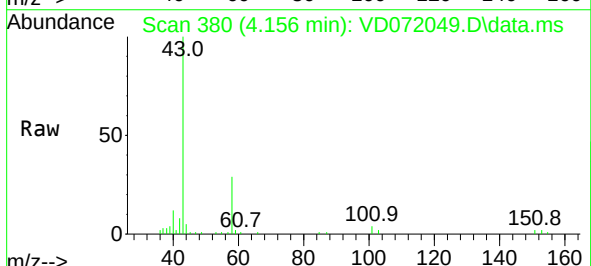
Tgt Ion: 53 Resp: 108952
Ion Ratio Lower Upper
53 100
52 81.4 65.8 98.6
51 35.7 29.4 44.0

Manual Integrations
APPROVED

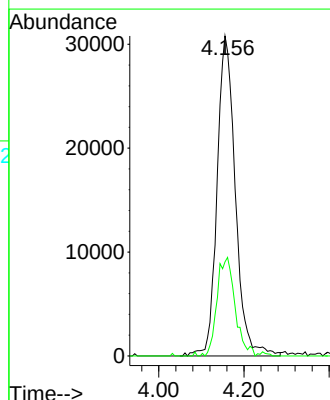
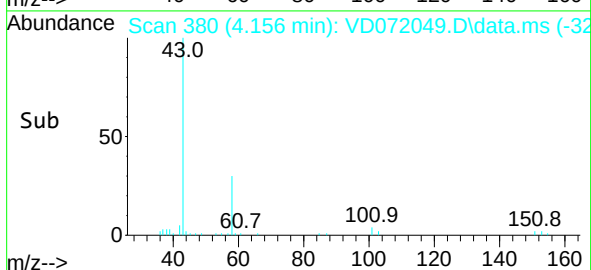
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

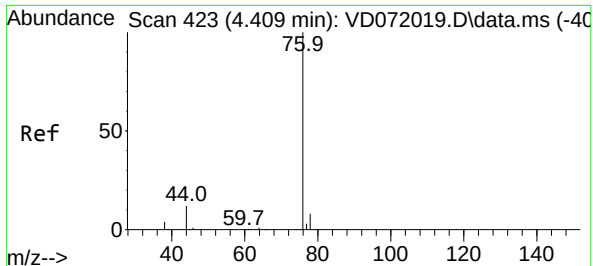


#16
Acetone
Concen: 89.134 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



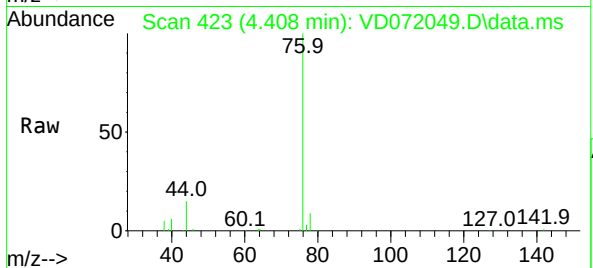
Tgt Ion: 43 Resp: 91909
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.6





#17
Carbon Disulfide
Concen: 14.758 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

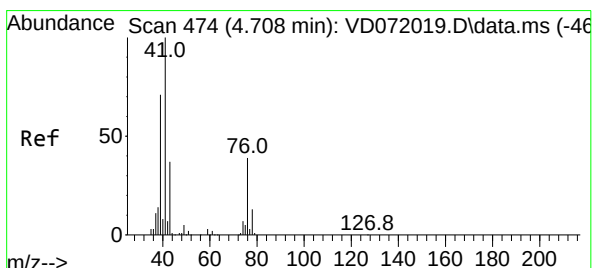
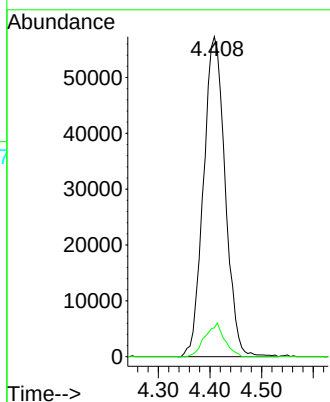
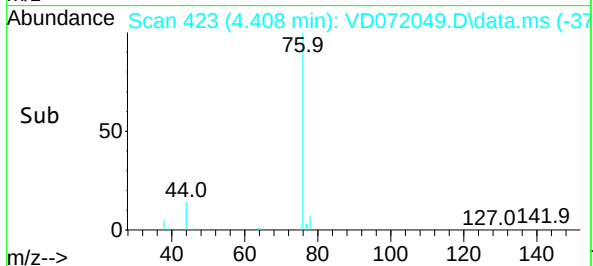
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



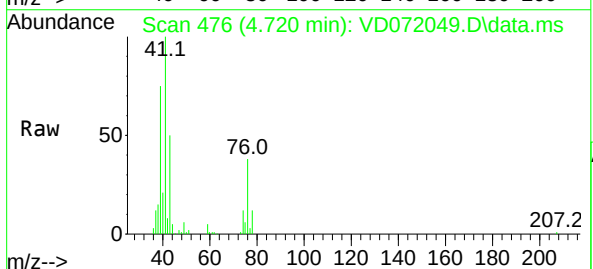
Tgt Ion: 76 Resp: 16714
Ion Ratio Lower Upper
76 100
78 9.1 6.7 10.1

Manual Integrations
APPROVED

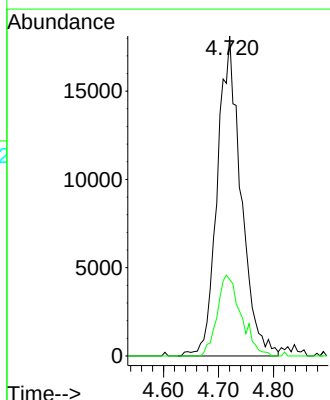
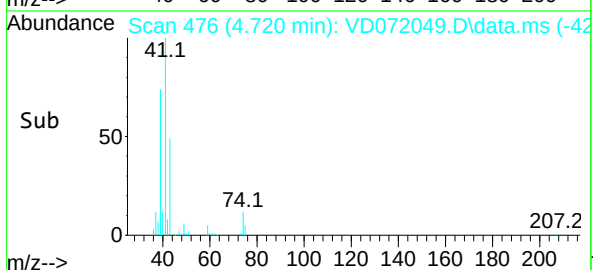
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

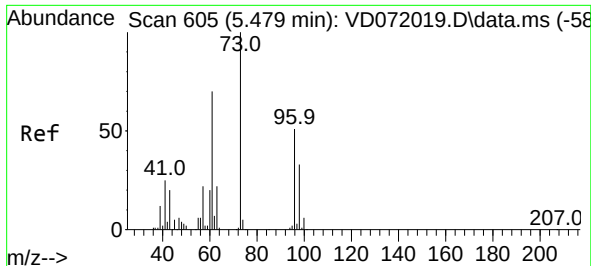


#18
Methyl Acetate
Concen: 20.056 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.012 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



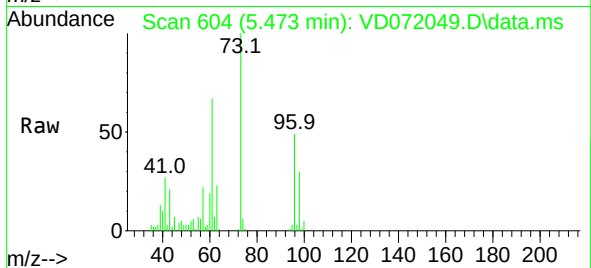
Tgt Ion: 43 Resp: 54341
Ion Ratio Lower Upper
43 100
74 25.3 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 19.006 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

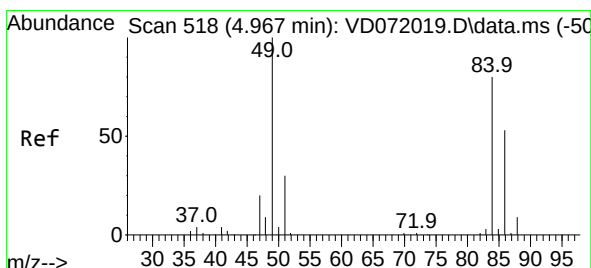
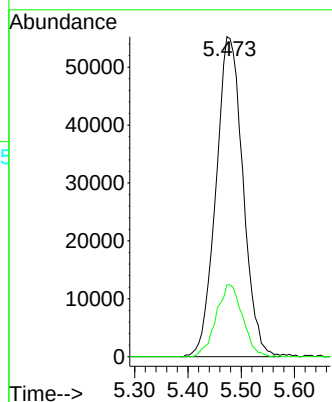
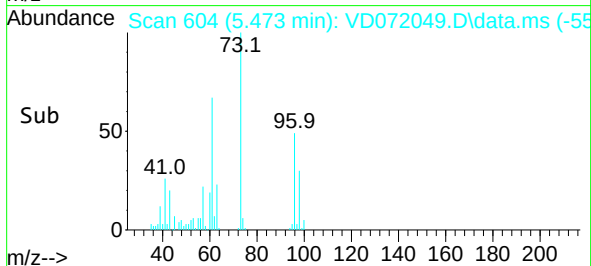
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 73 Resp: 19434
Ion Ratio Lower Upper
73 100
57 22.4 18.0 27.0

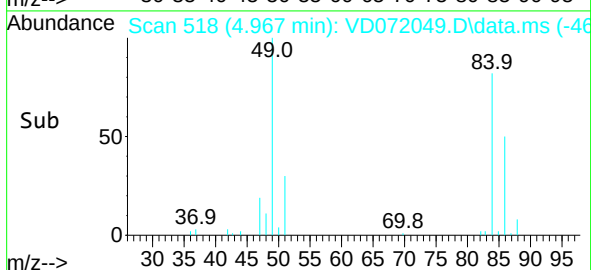
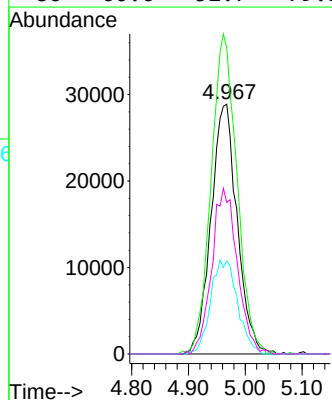
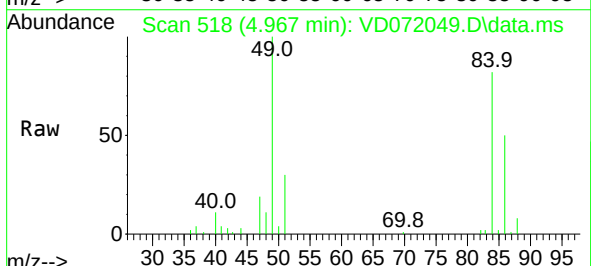
Manual Integrations
APPROVED

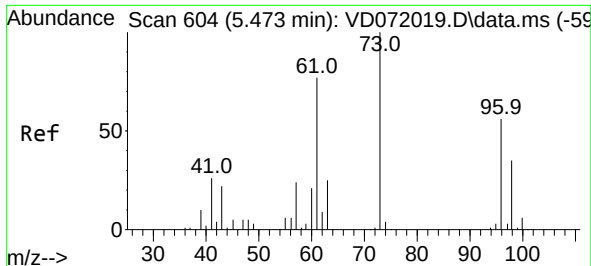
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#20
Methylene Chloride
Concen: 17.971 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 84 Resp: 92223
Ion Ratio Lower Upper
84 100
49 122.5 100.0 150.0
51 37.2 30.2 45.4
86 60.6 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 17.270 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD072049.D

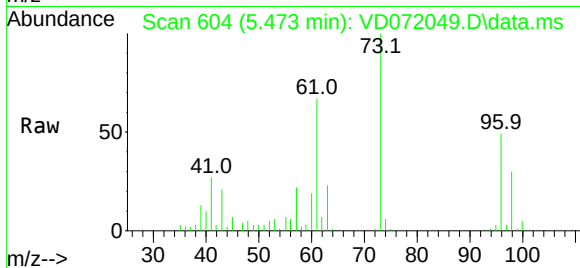
Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01



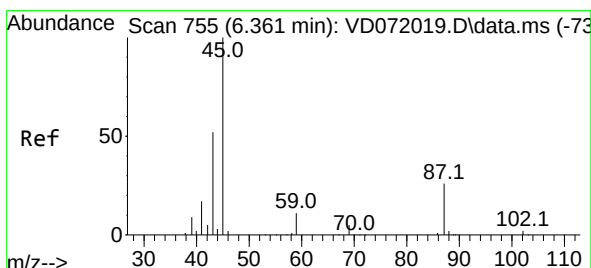
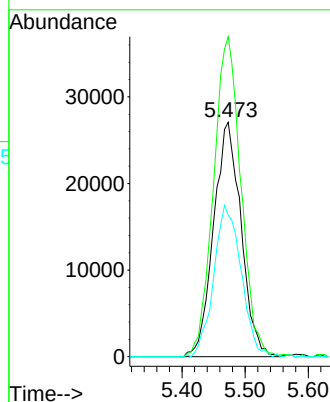
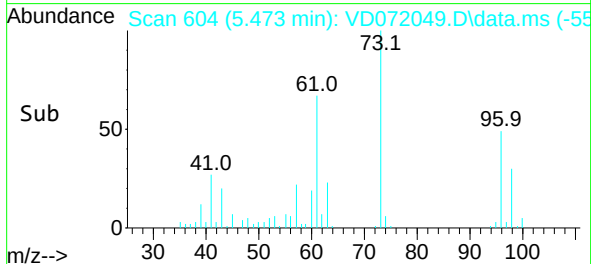
Tgt Ion: 96 Resp: 8156

Ion	Ratio	Lower	Upper
96	100		
61	136.5	109.4	164.0
98	60.4	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#22

Diisopropyl ether

Concen: 18.411 ug/l

RT: 6.367 min Scan# 756

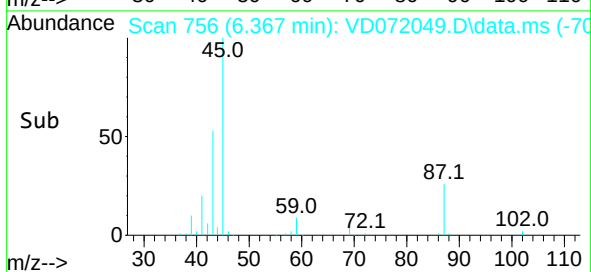
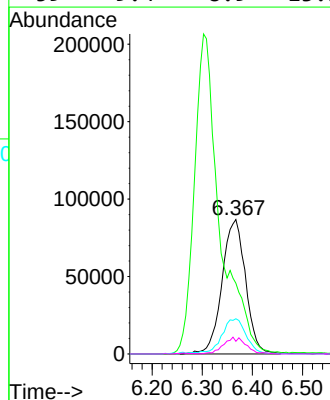
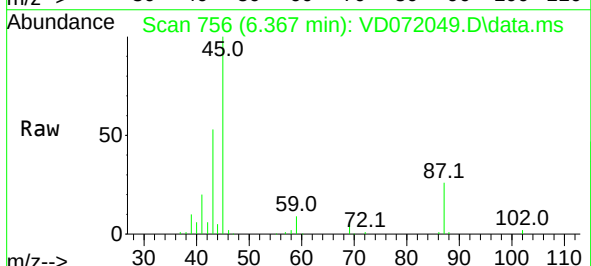
Delta R.T. 0.006 min

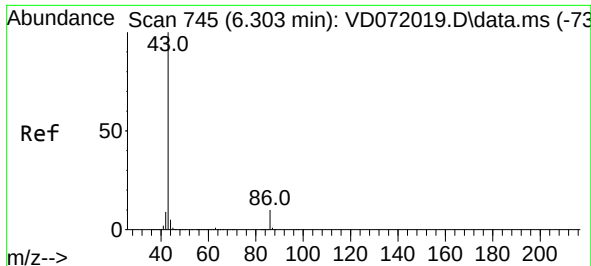
Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Tgt Ion: 45 Resp: 283205

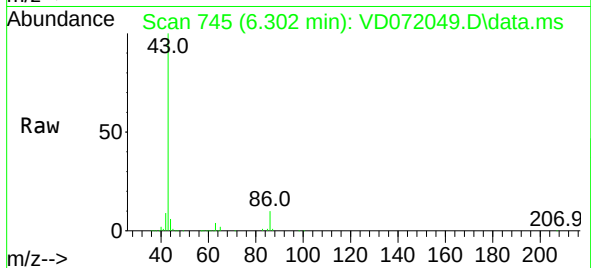
Ion	Ratio	Lower	Upper
45	100		
43	51.4	41.3	61.9
87	26.2	20.4	30.6
59	9.4	8.9	13.3





#23
 Vinyl Acetate
 Concen: 88.440 ug/l
 RT: 6.302 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072049.D
 Acq: 22 Feb 2022 11:21

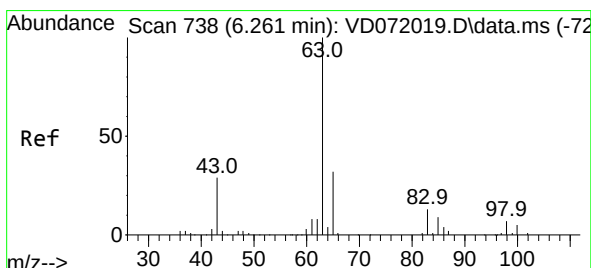
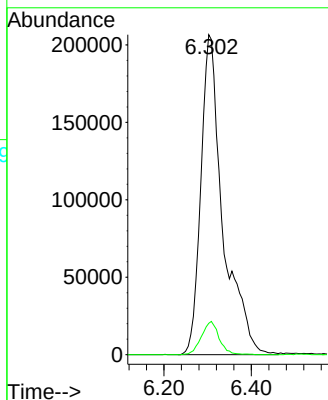
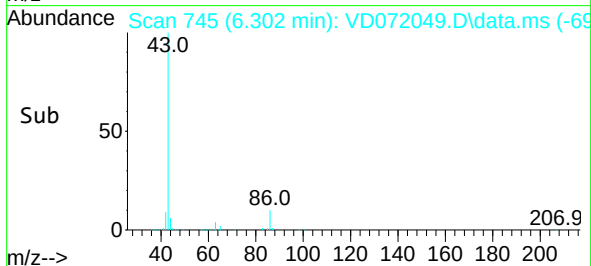
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0222SBS01



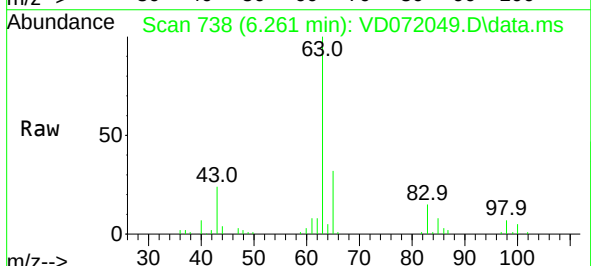
Tgt Ion: 43 Resp: 72648
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1

Manual Integrations
 APPROVED

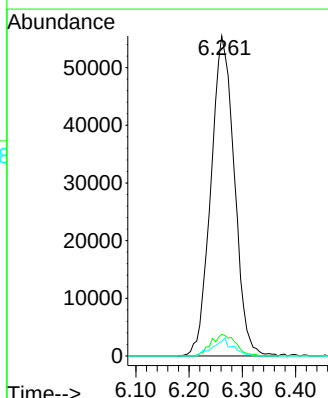
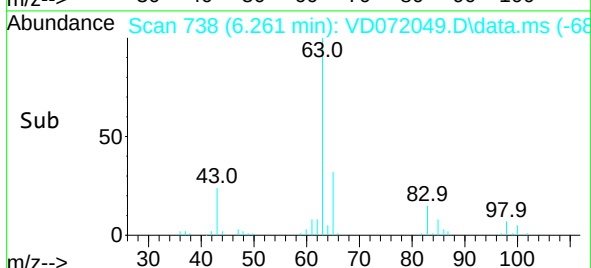
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022

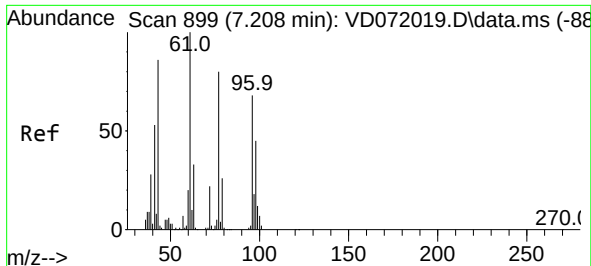


#24
 1,1-Dichloroethane
 Concen: 18.574 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD072049.D
 Acq: 22 Feb 2022 11:21



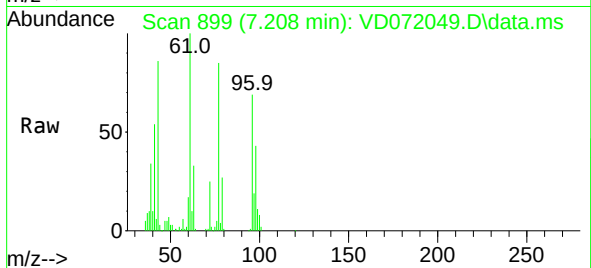
Tgt Ion: 63 Resp: 169970
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.6 2.4 7.1





#25
2-Butanone
Concen: 92.013 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

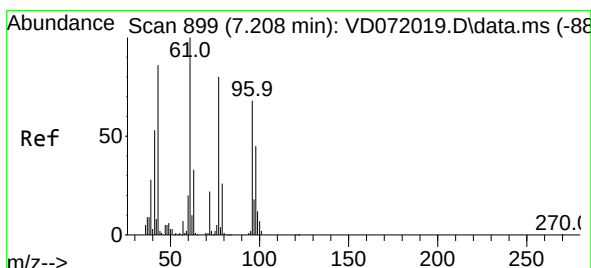
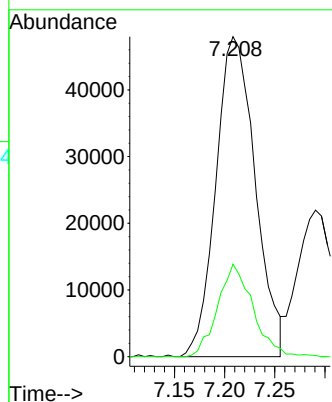
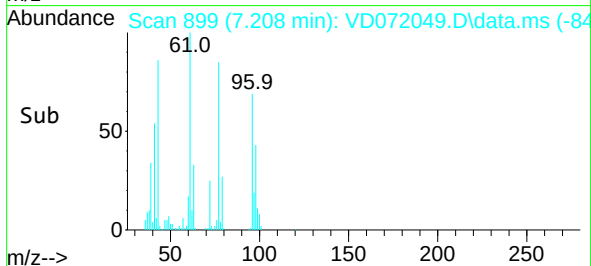
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



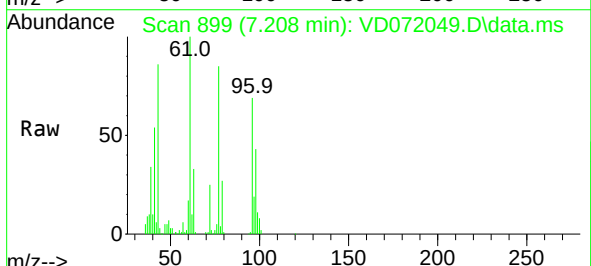
Tgt Ion: 43 Resp: 13113
Ion Ratio Lower Upper
43 100
72 28.9 20.3 30.5

Manual Integrations
APPROVED

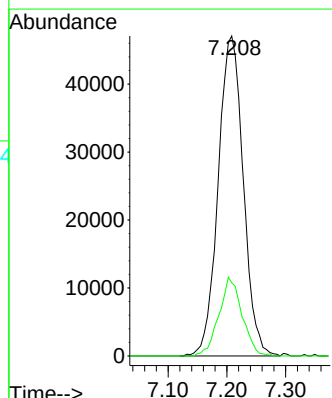
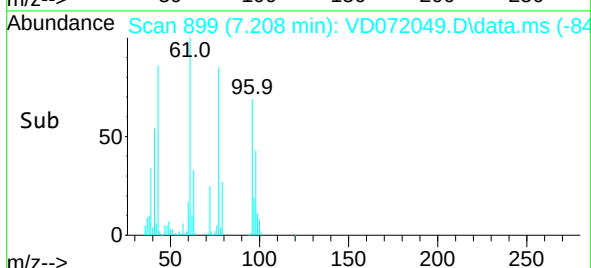
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

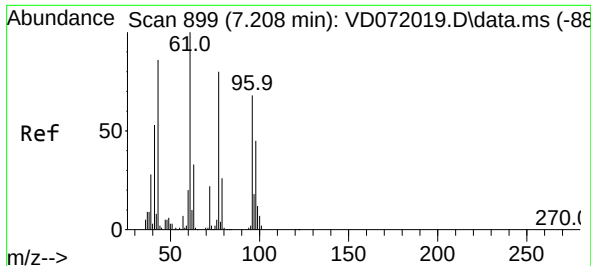


#26
2,2-Dichloropropane
Concen: 19.072 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion: 77 Resp: 139658
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.315 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

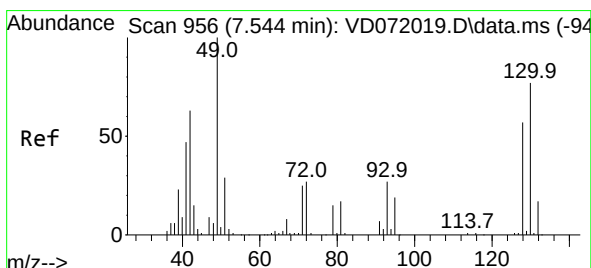
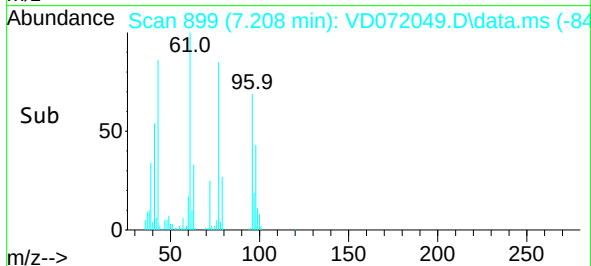
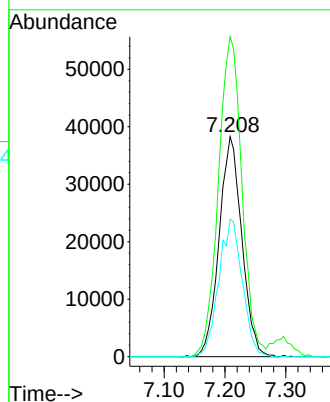
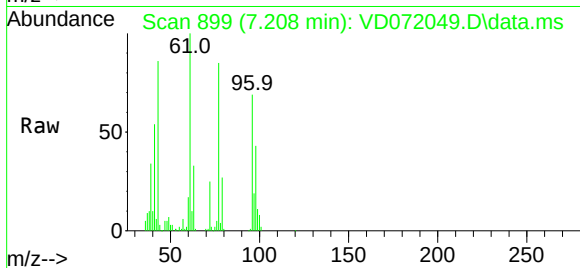
VD0222SBS01

Tgt Ion:	96	Resp:	9910
Ion Ratio	Lower	Upper	
96	100		
61	151.0	0.0	295.6
98	64.8	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#28

Bromochloromethane

Concen: 18.089 ug/l

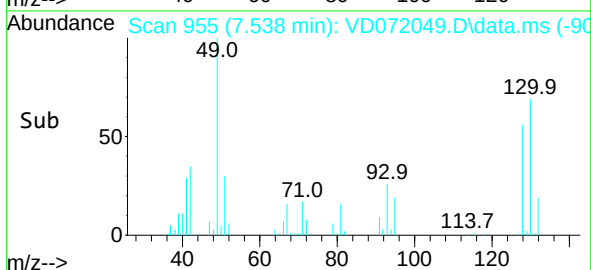
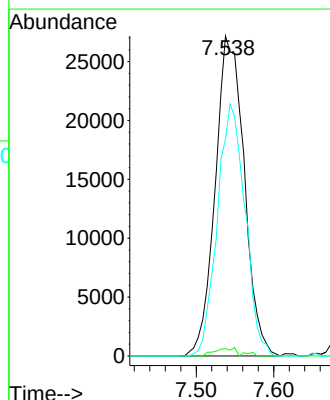
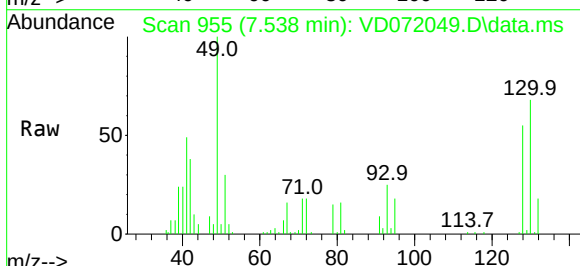
RT: 7.538 min Scan# 955

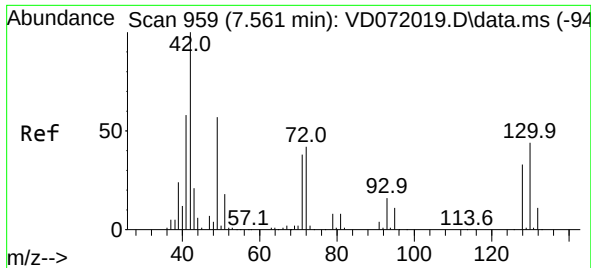
Delta R.T. -0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Tgt Ion:	49	Resp:	70569
Ion Ratio	Lower	Upper	
49	100		
129	2.0	0.0	4.2
130	75.5	61.1	91.7





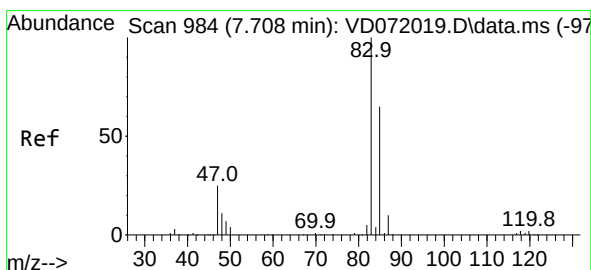
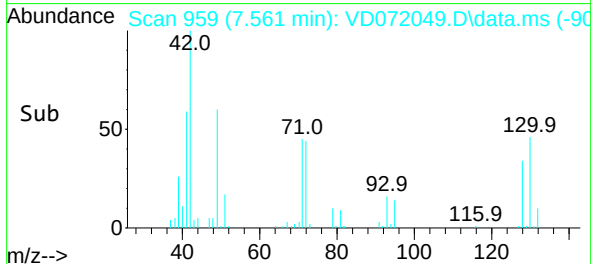
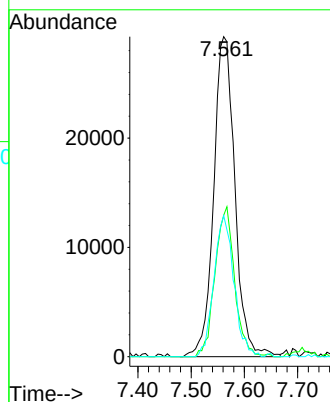
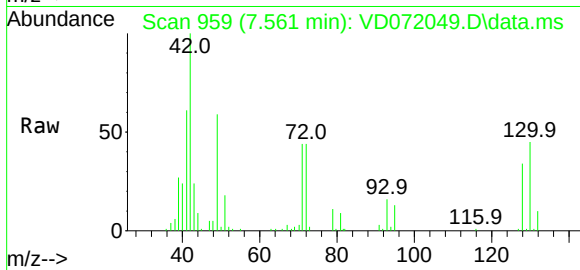
#29
Tetrahydrofuran
Concen: 88.968 ug/l
RT: 7.561 min Scan# 959
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 42 Resp: 80919
Ion Ratio Lower Upper
42 100
72 43.4 33.6 50.4
71 41.6 31.0 46.4

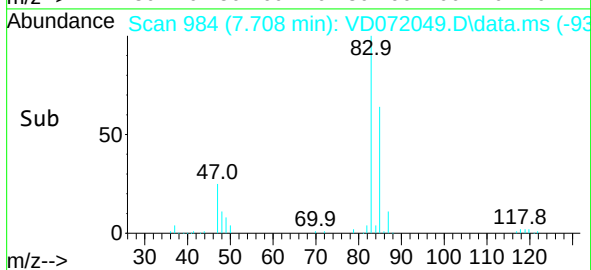
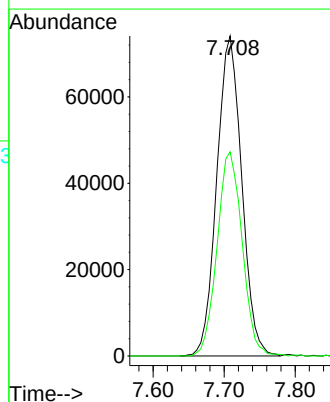
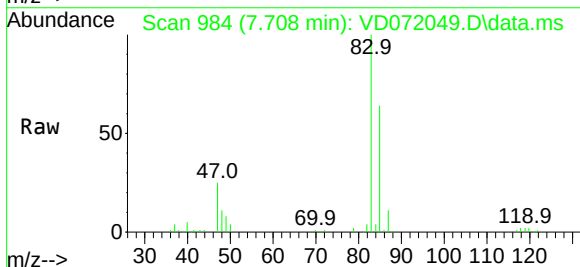
Manual Integrations
APPROVED

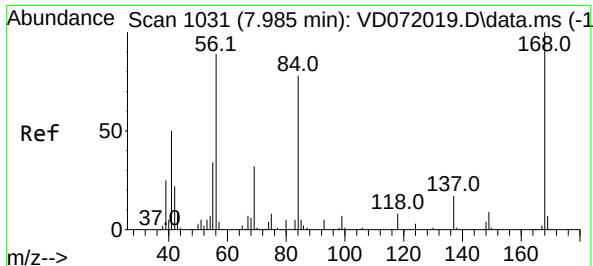
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#30
Chloroform
Concen: 19.211 ug/l
RT: 7.708 min Scan# 984
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 83 Resp: 180501
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2





#31

Cyclohexane

Concen: 16.260 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 56 Resp: 137030

Ion Ratio Lower Upper

56 100

69 42.1 28.9 43.3

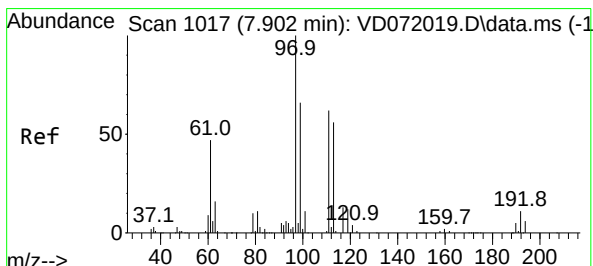
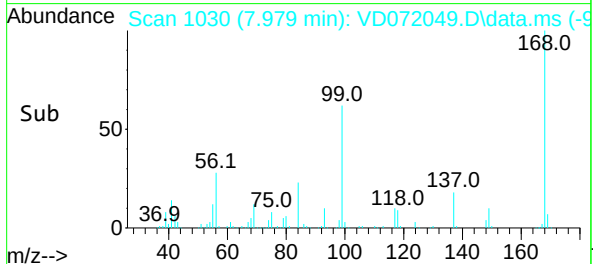
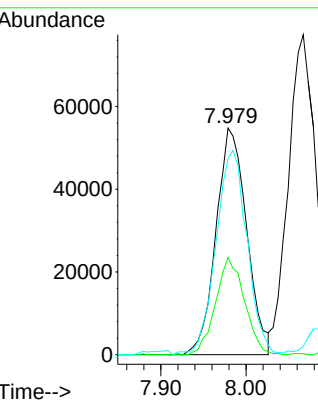
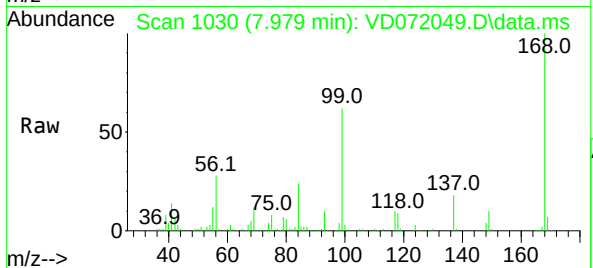
84 84.7 70.6 105.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#32

1,1,1-Trichloroethane

Concen: 18.990 ug/l

RT: 7.896 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

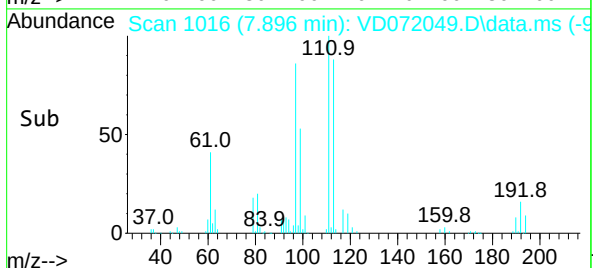
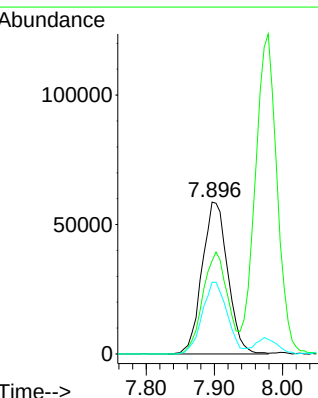
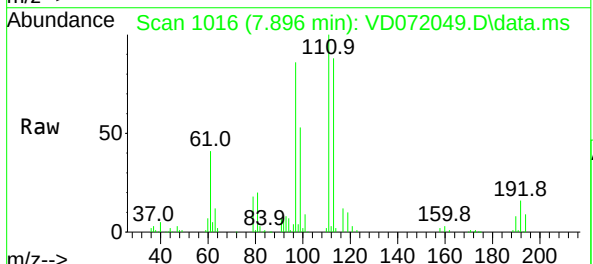
Tgt Ion: 97 Resp: 153545

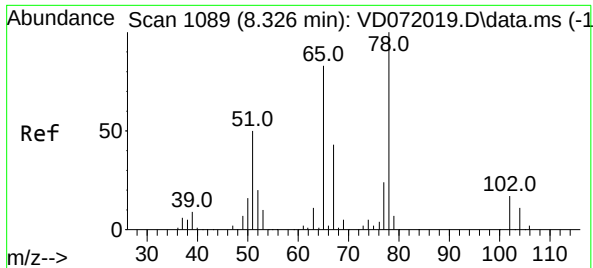
Ion Ratio Lower Upper

97 100

99 65.8 51.2 76.8

61 46.1 37.2 55.8





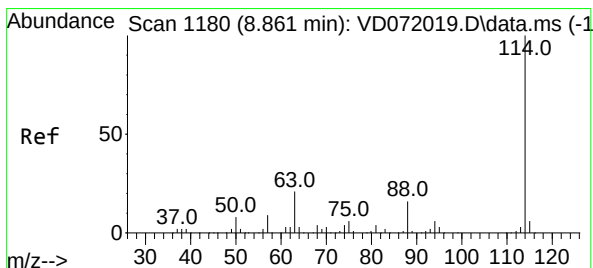
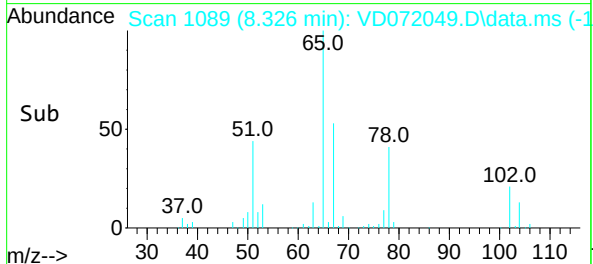
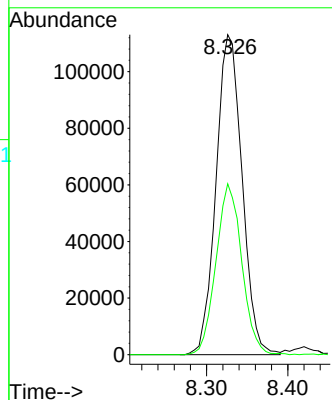
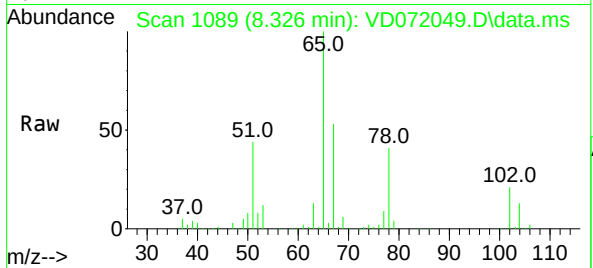
#33
1,2-Dichloroethane-d4
Concen: 52.918 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 65 Resp: 25248
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.6

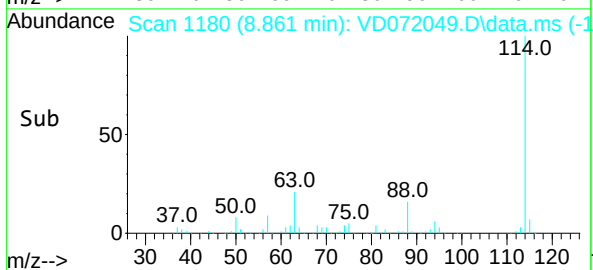
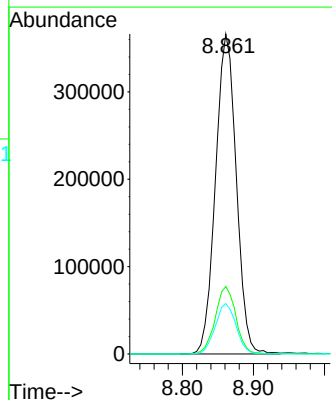
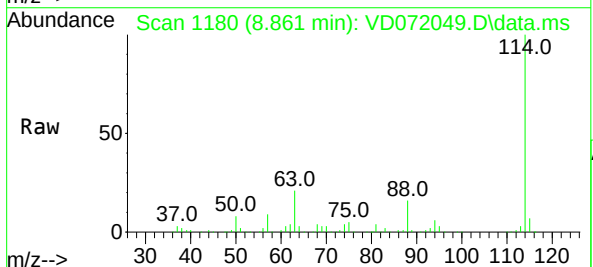
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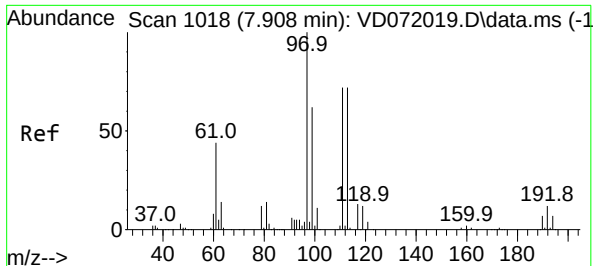
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:114 Resp: 743505
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 15.8 0.0 31.2





#35

Dibromofluoromethane

Concen: 54.482 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion:113 Resp: 24542

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.4

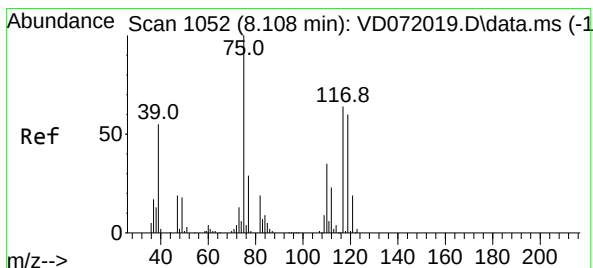
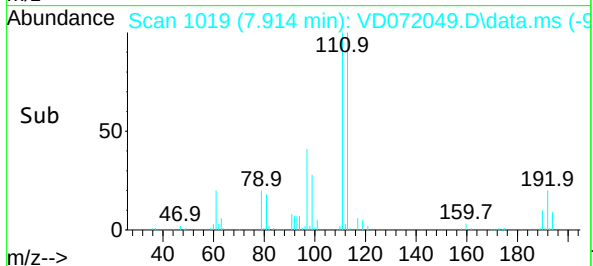
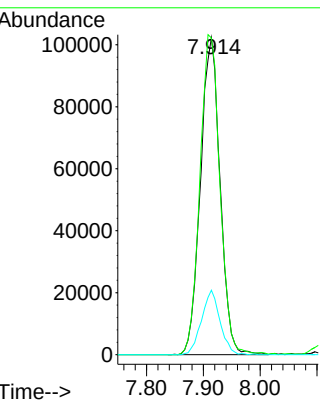
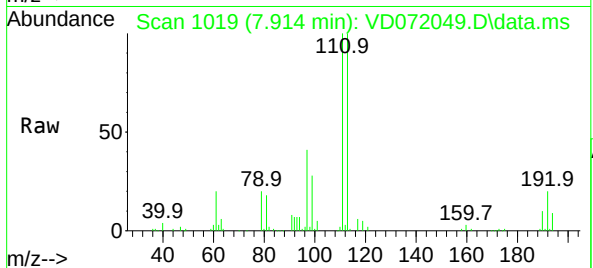
192 19.1 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#36

1,1-Dichloropropene

Concen: 17.820 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

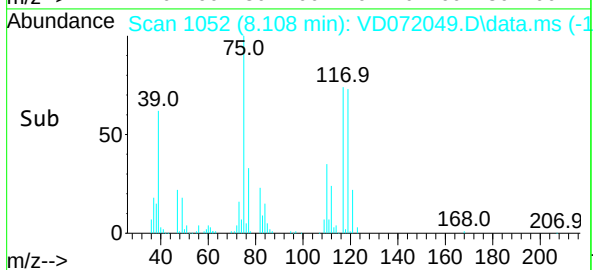
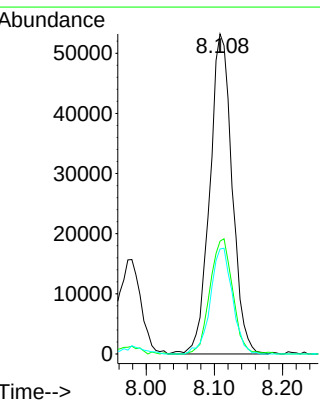
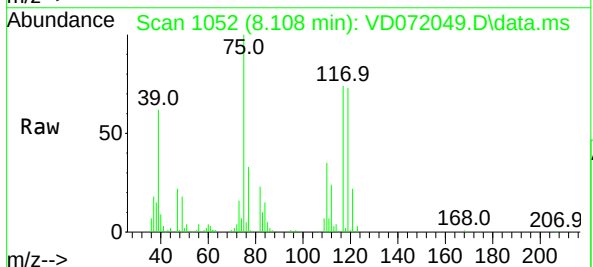
Tgt Ion: 75 Resp: 121597

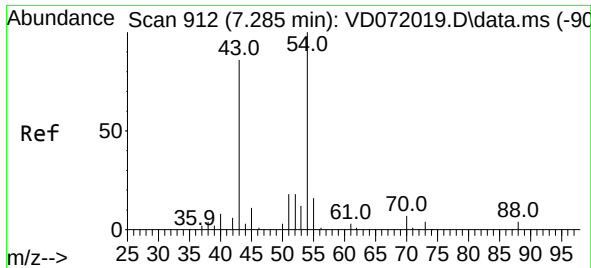
Ion Ratio Lower Upper

75 100

110 36.6 17.7 53.1

77 32.4 24.8 37.2





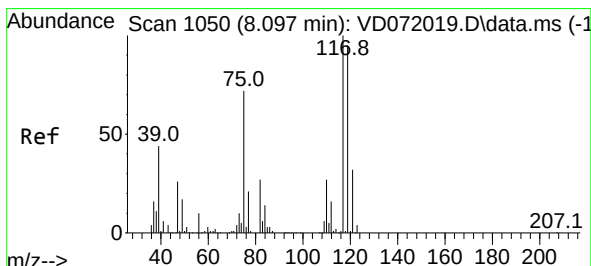
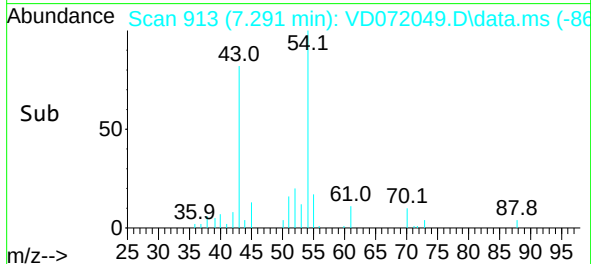
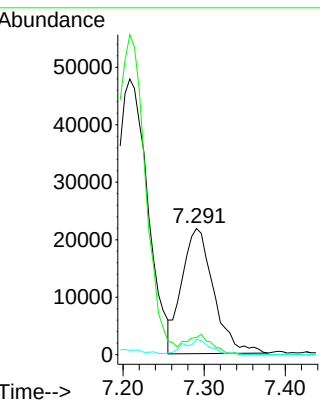
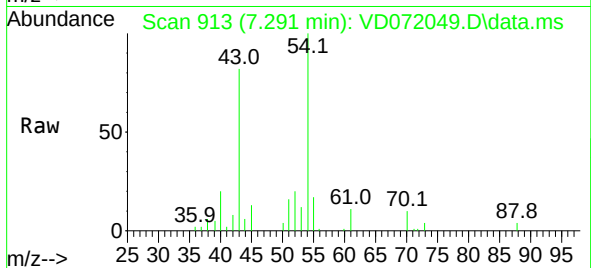
#37
Ethyl Acetate
Concen: 18.721 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 43 Resp: 59236
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 10.3 7.4 11.2

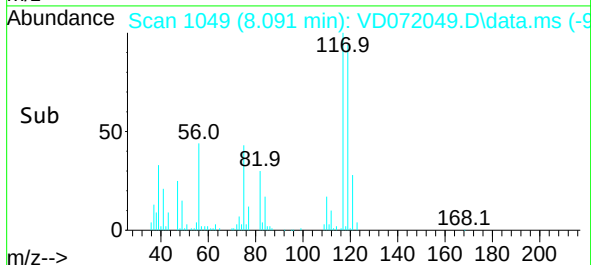
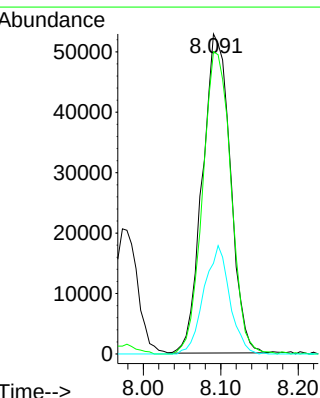
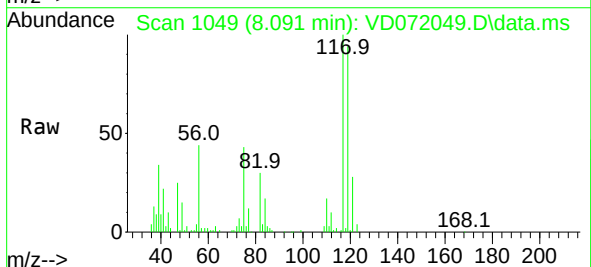
Manual Integrations
APPROVED

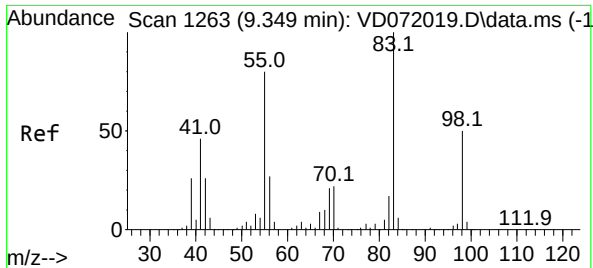
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#38
Carbon Tetrachloride
Concen: 18.922 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion:117 Resp: 132337
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
121 28.4 25.8 38.6





#39

Methylcyclohexane

Concen: 16.407 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 83 Resp: 131029

Ion Ratio Lower Upper

83 100

55 75.2 64.0 96.0

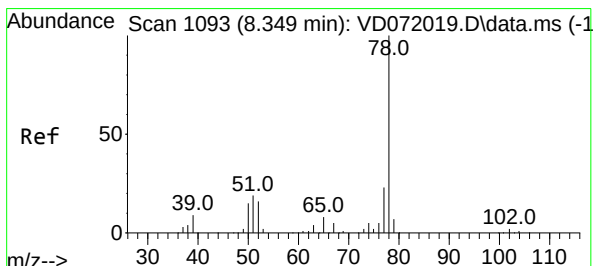
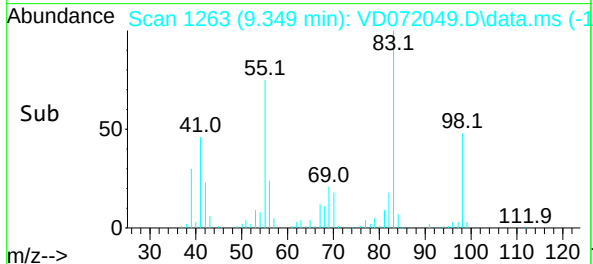
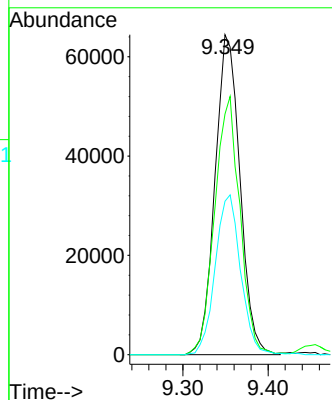
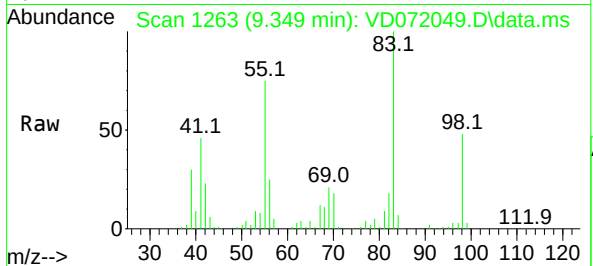
98 47.9 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#40

Benzene

Concen: 18.430 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD072049.D

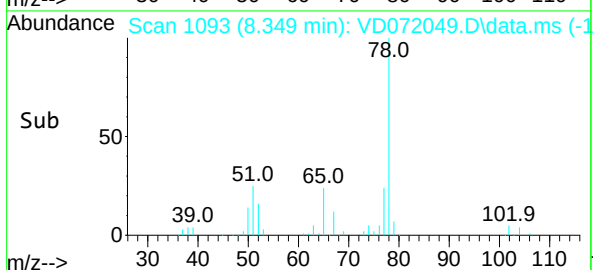
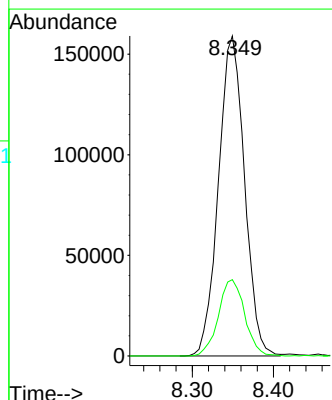
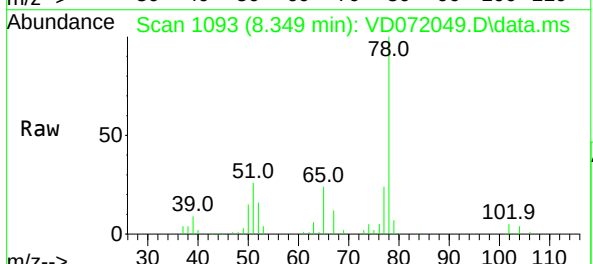
Acq: 22 Feb 2022 11:21

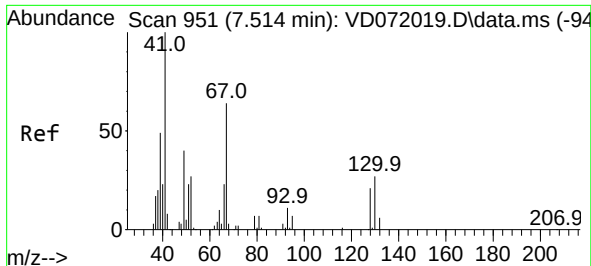
Tgt Ion: 78 Resp: 354858

Ion Ratio Lower Upper

78 100

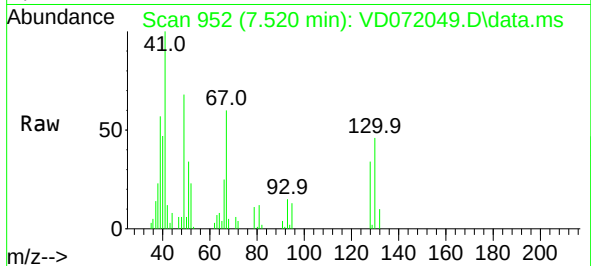
77 23.8 18.2 27.4





#41
Methacrylonitrile
Concen: 17.153 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

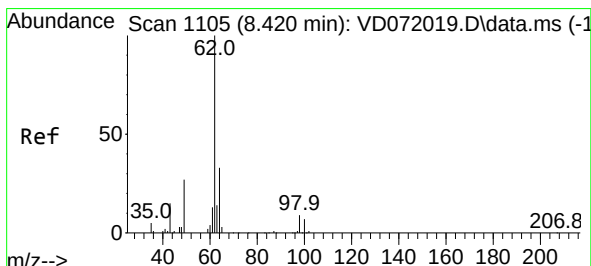
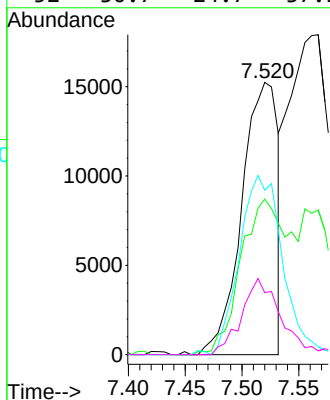
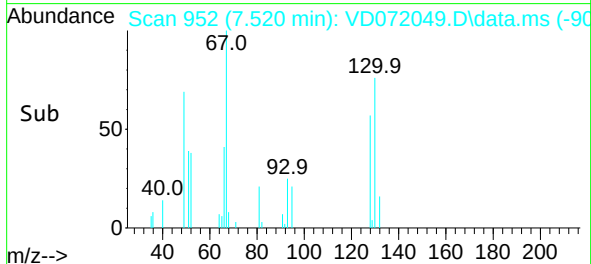
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



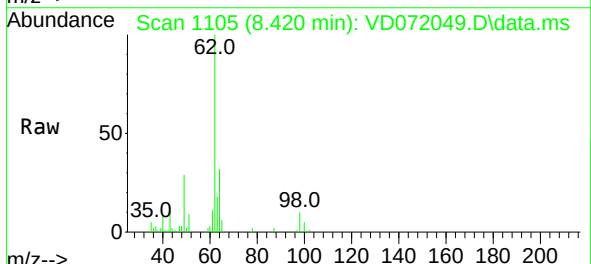
Tgt Ion: 41 Resp: 33658
Ion Ratio Lower Upper
41 100
39 65.5 46.7 70.1
67 79.0 57.6 86.4
52 30.7 24.7 37.1

Manual Integrations
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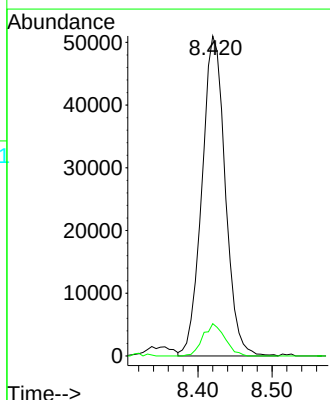
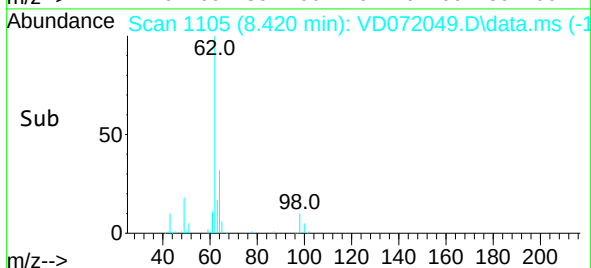
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

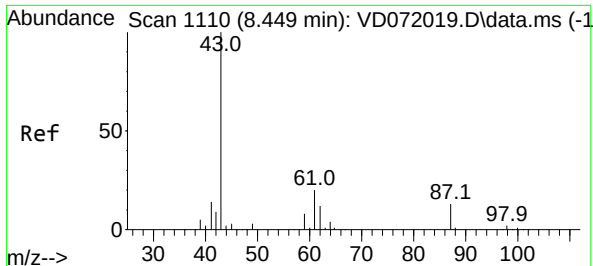


#42
1,2-Dichloroethane
Concen: 19.307 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



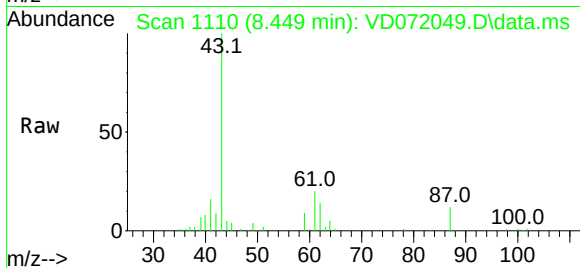
Tgt Ion: 62 Resp: 111513
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.0





#43
Isopropyl Acetate
Concen: 18.312 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

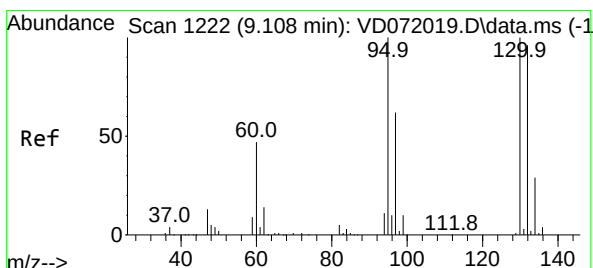
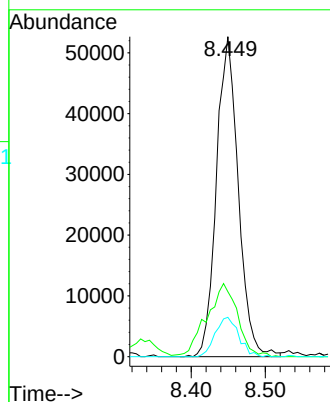
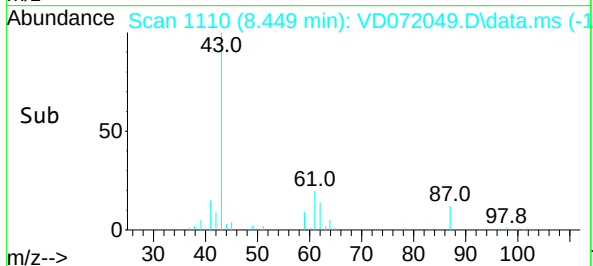
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



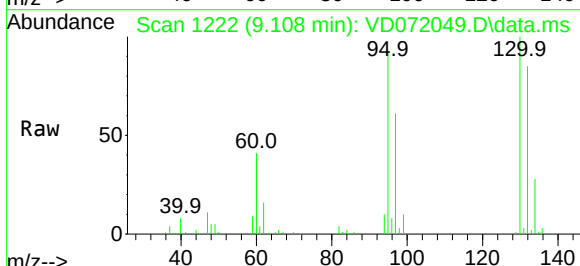
Tgt Ion: 43 Resp: 10790
Ion Ratio Lower Upper
43 100
61 32.2 24.6 37.0
87 13.3 10.1 15.1

Manual Integrations
APPROVED

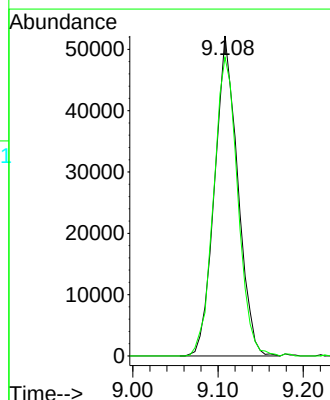
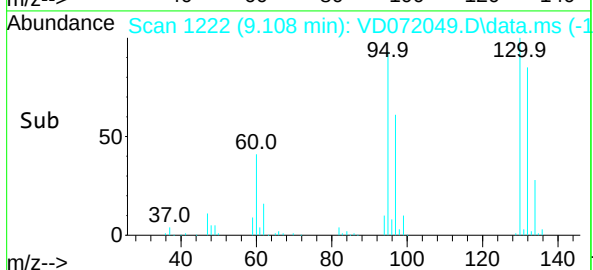
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

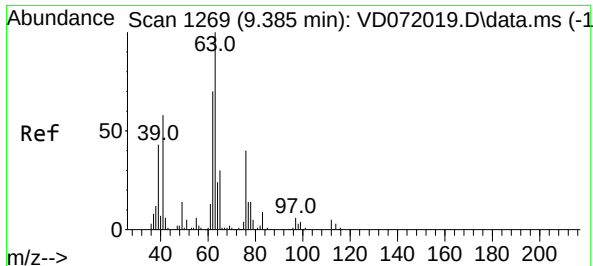


#44
Trichloroethene
Concen: 18.779 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion:130 Resp: 98548
Ion Ratio Lower Upper
130 100
95 93.3 0.0 199.4





#45

1,2-Dichloropropane

Concen: 18.210 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 63 Resp: 9352

Ion Ratio Lower Upper

63 100

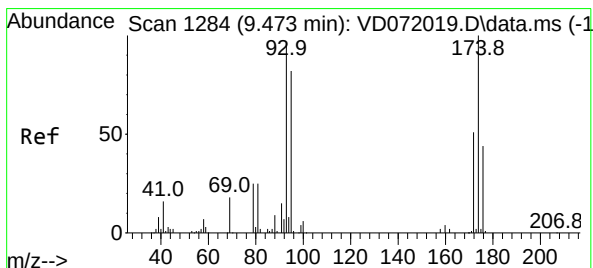
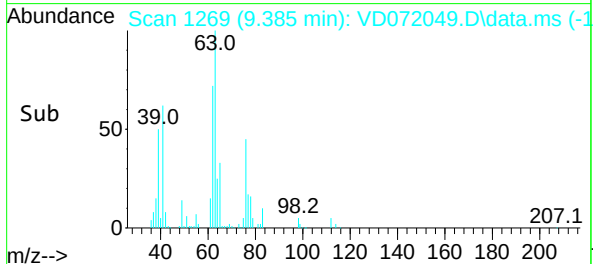
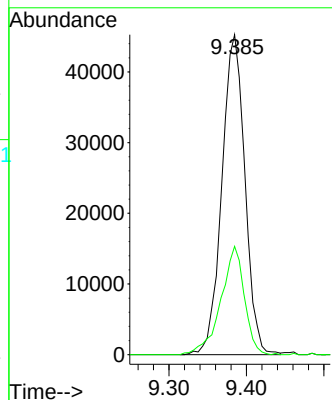
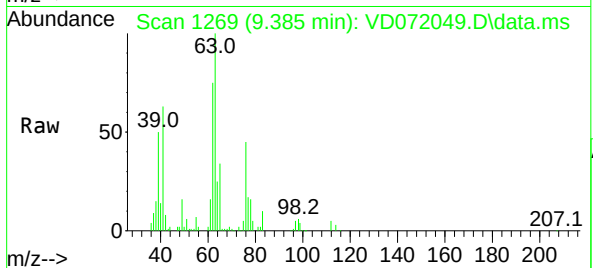
65 33.8 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#46

Dibromomethane

Concen: 19.111 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

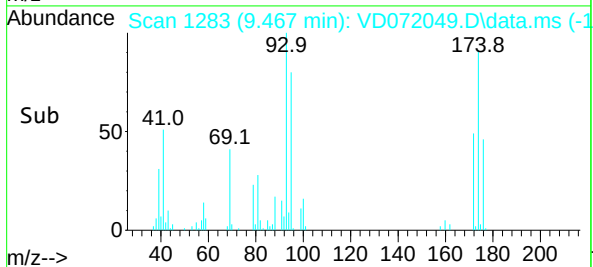
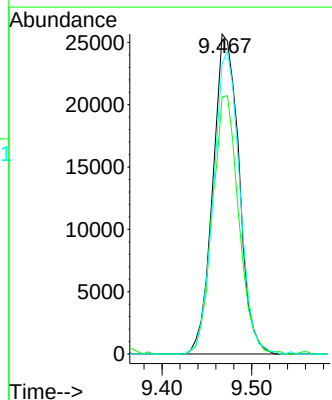
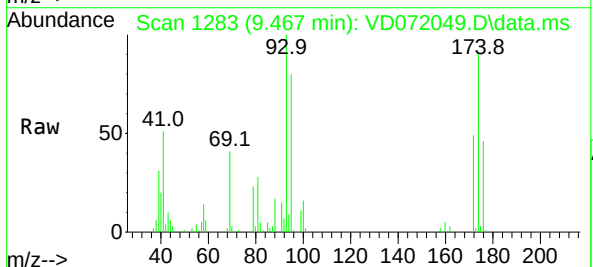
Tgt Ion: 93 Resp: 51799

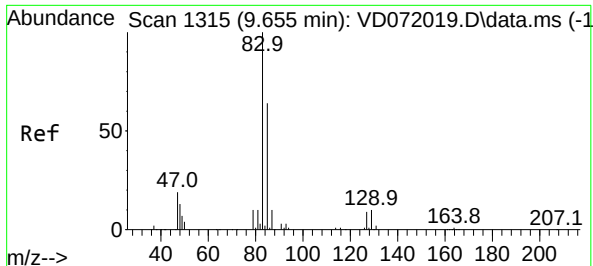
Ion Ratio Lower Upper

93 100

95 81.5 67.5 101.3

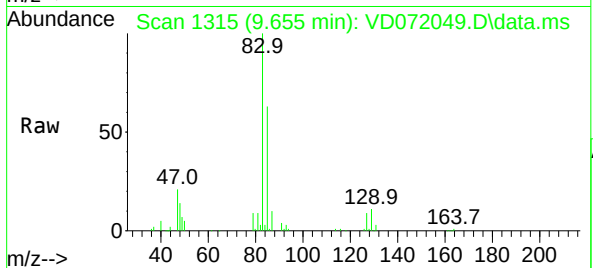
174 95.0 80.0 120.0





#47
Bromodichloromethane
Concen: 19.644 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

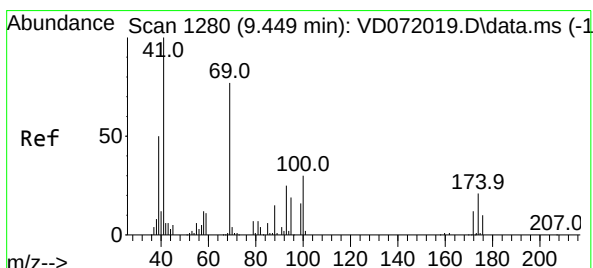
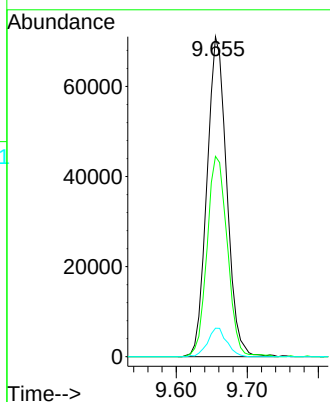
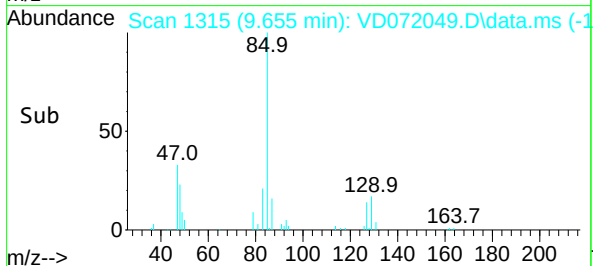
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 83 Resp: 137348
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 8.9 7.0 10.6

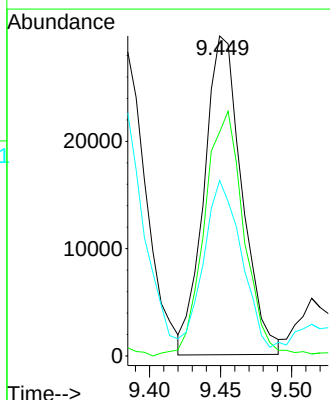
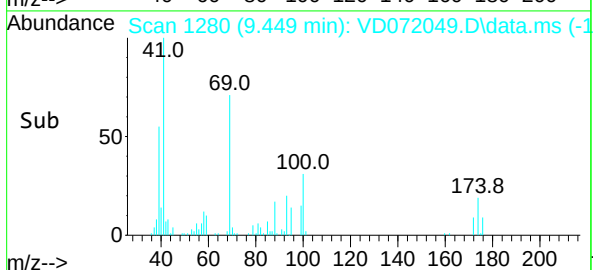
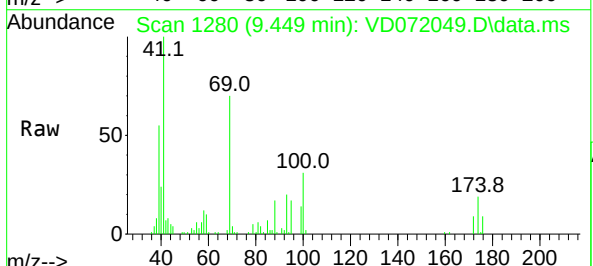
Manual Integrations
APPROVED

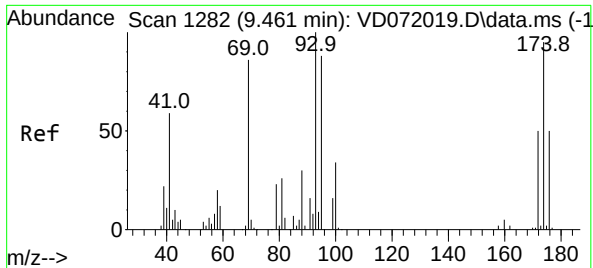
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#48
Methyl methacrylate
Concen: 18.515 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Tgt Ion: 41 Resp: 55109
Ion Ratio Lower Upper
41 100
69 80.4 61.6 92.4
39 55.4 38.6 57.8





#49

1,4-Dioxane

Concen: 396.190 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion: 88 Resp: 12739

Ion Ratio Lower Upper

88 100

43 37.2 29.9 44.9

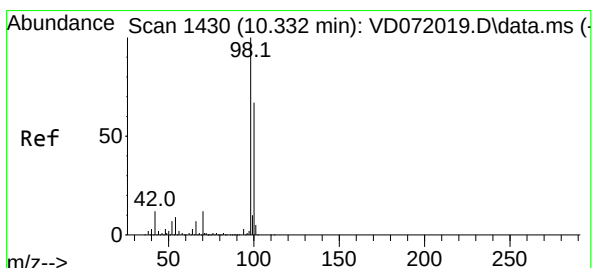
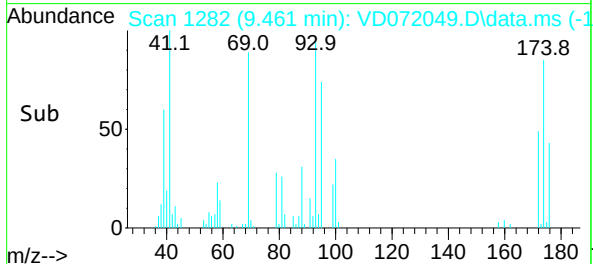
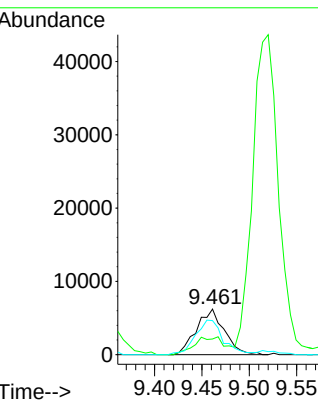
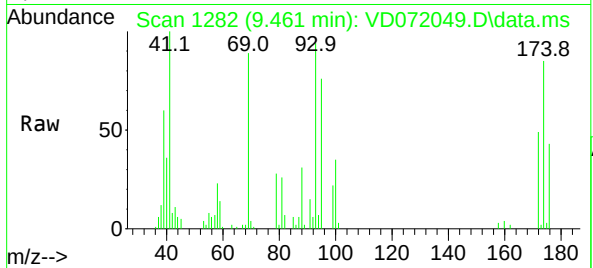
58 75.1 61.0 91.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#50

Toluene-d8

Concen: 57.336 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072049.D

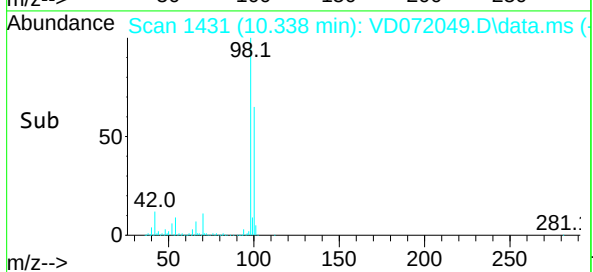
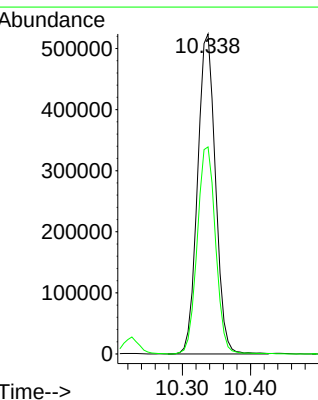
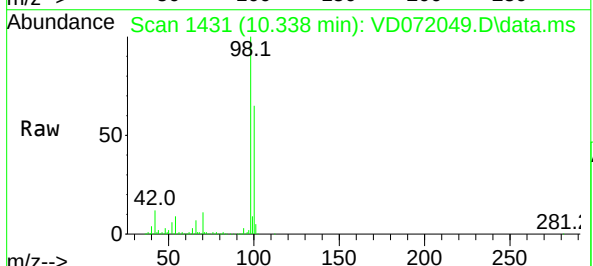
Acq: 22 Feb 2022 11:21

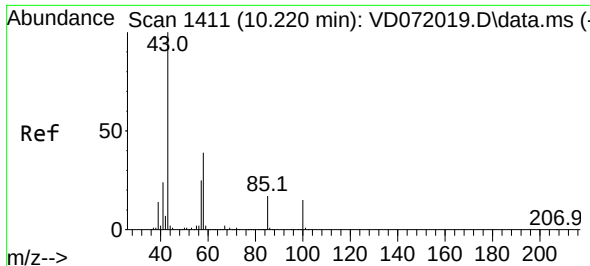
Tgt Ion: 98 Resp: 957816

Ion Ratio Lower Upper

98 100

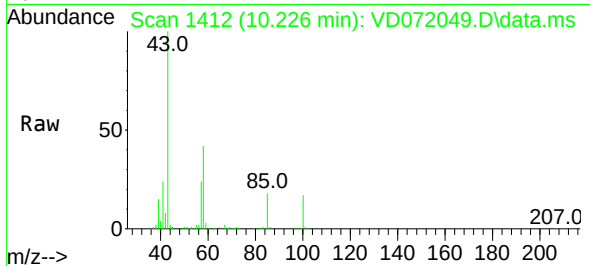
100 66.3 53.8 80.6





#51
4-Methyl-2-Pentanone
Concen: 98.263 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

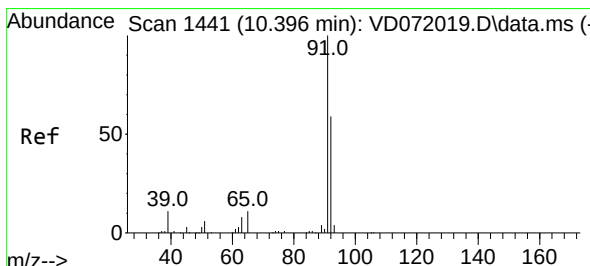
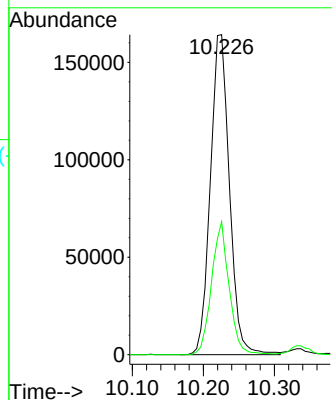
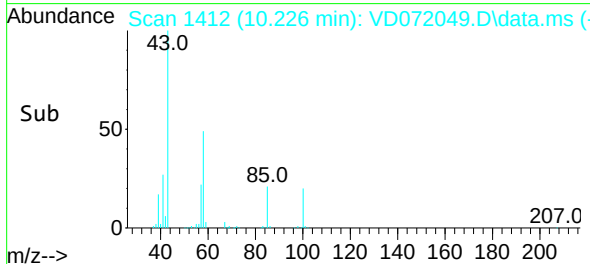
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 43 Resp: 30685
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

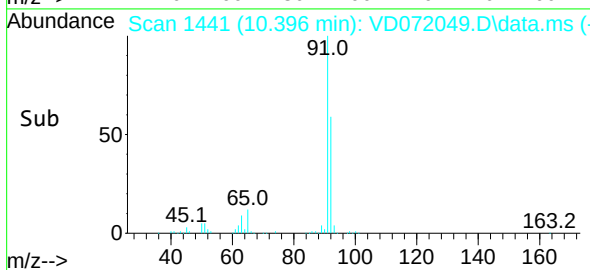
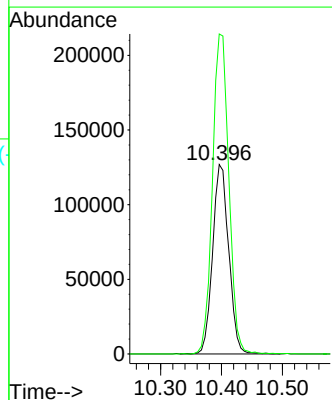
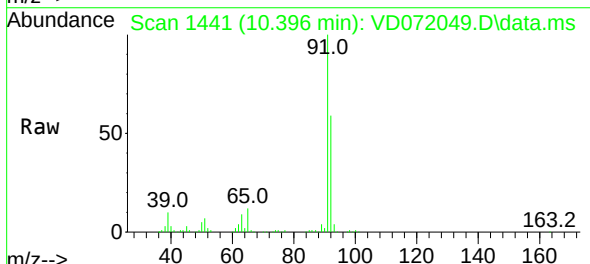
Manual Integrations
APPROVED

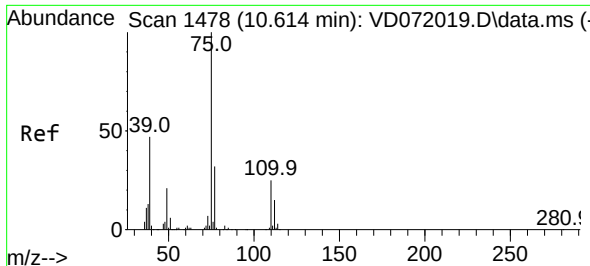
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#52
Toluene
Concen: 18.931 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

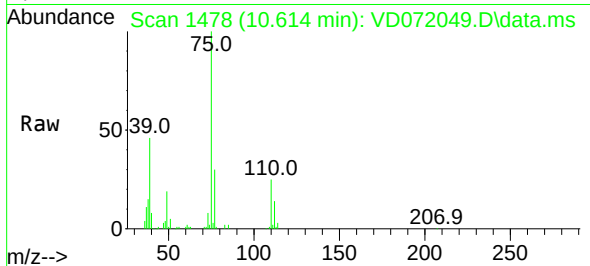
Tgt Ion: 92 Resp: 233265
Ion Ratio Lower Upper
92 100
91 171.6 135.6 203.4





#53
t-1,3-Dichloropropene
Concen: 19.208 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

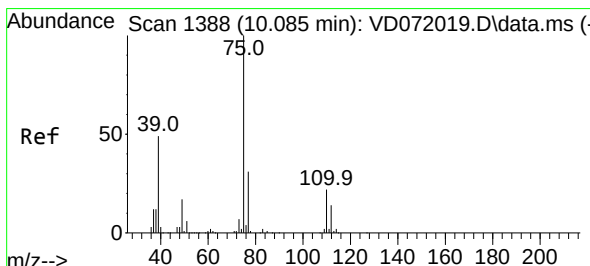
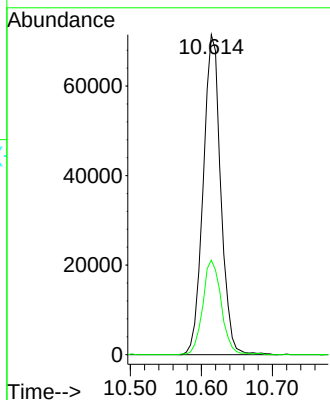
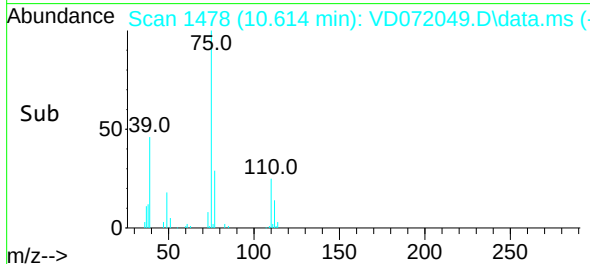
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



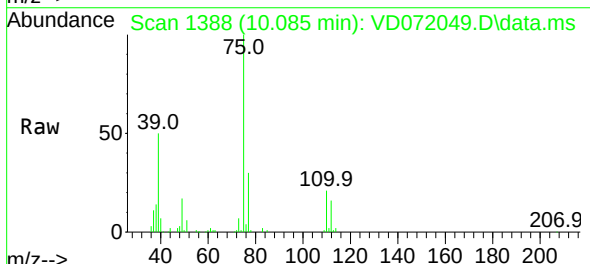
Tgt Ion: 75 Resp: 122828
Ion Ratio Lower Upper
75 100
77 29.6 25.6 38.4

Manual Integrations
APPROVED

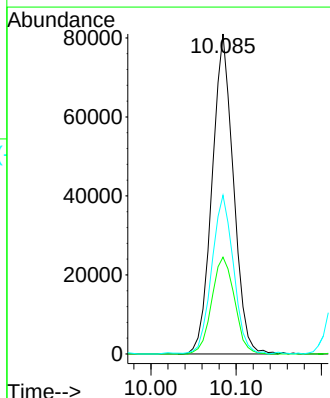
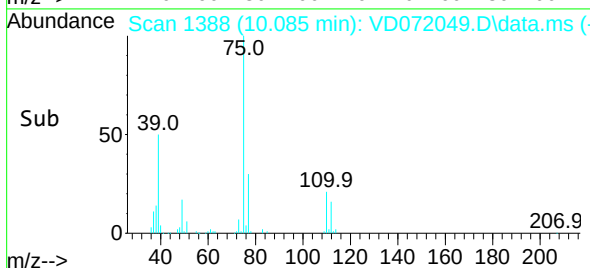
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

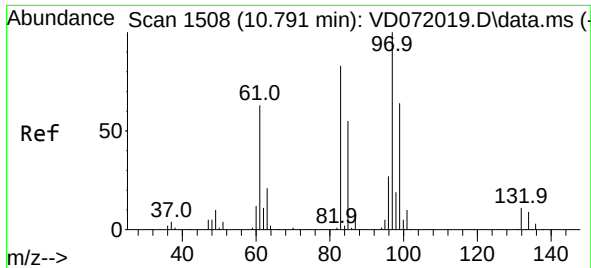


#54
cis-1,3-Dichloropropene
Concen: 18.617 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion: 75 Resp: 140896
Ion Ratio Lower Upper
75 100
77 30.2 24.7 37.1
39 49.3 39.1 58.7





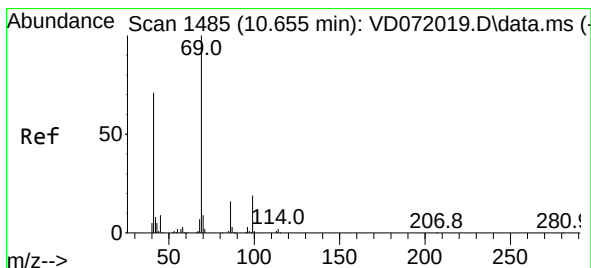
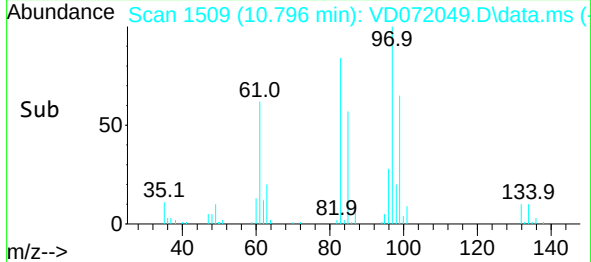
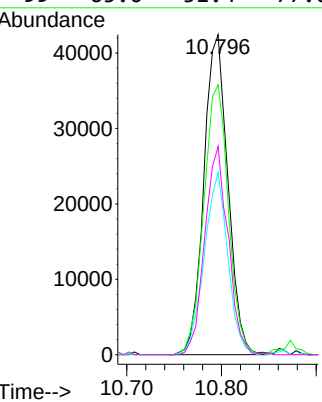
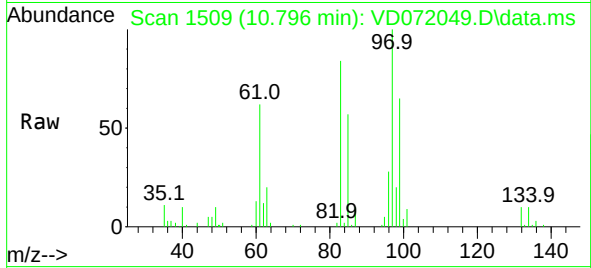
#55
1,1,2-Trichloroethane
Concen: 19.657 ug/l
RT: 10.796 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion: 97	Resp: 74978
Ion Ratio	Lower Upper
97 100	
83 84.3	66.2 99.4
85 57.0	43.7 65.5
99 65.0	51.4 77.0

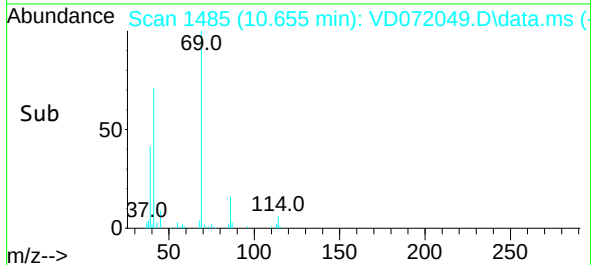
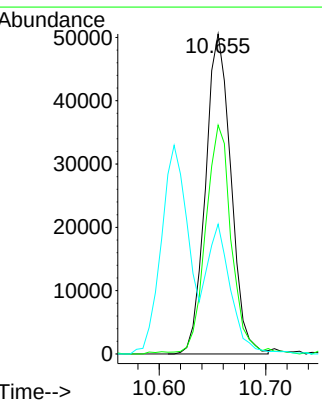
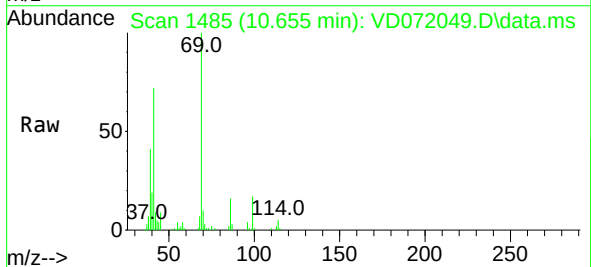
Manual Integrations
APPROVED

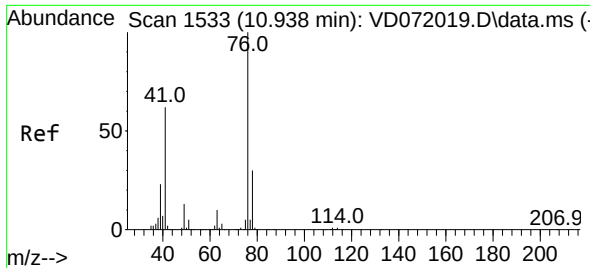
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#56
Ethyl methacrylate
Concen: 18.375 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

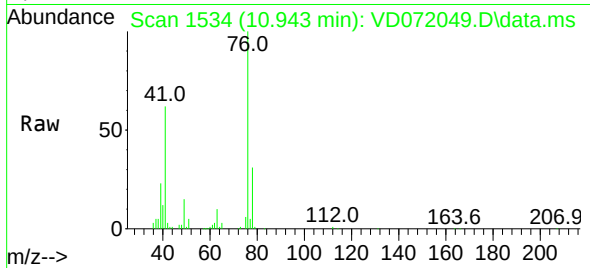
Tgt Ion: 69	Resp: 83697
Ion Ratio	Lower Upper
69 100	
41 73.3	56.8 85.2
39 37.9	28.2 42.4





#57
1,3-Dichloropropane
Concen: 19.176 ug/l
RT: 10.943 min Scan# 1534
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

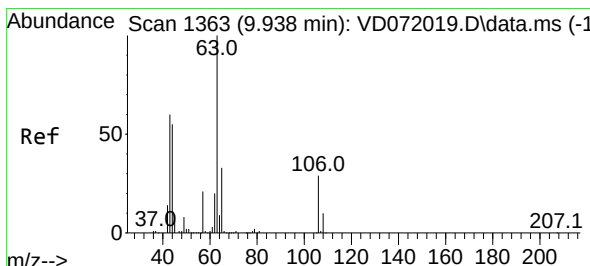
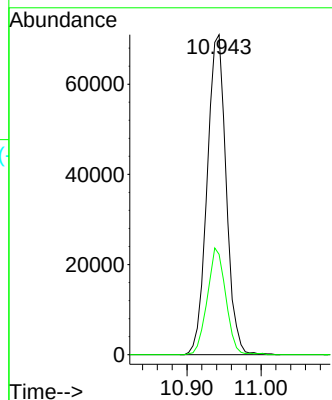
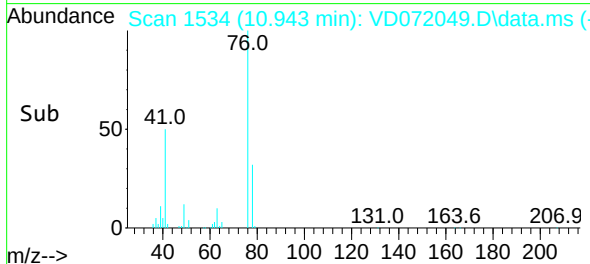
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 76 Resp: 12642
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.0

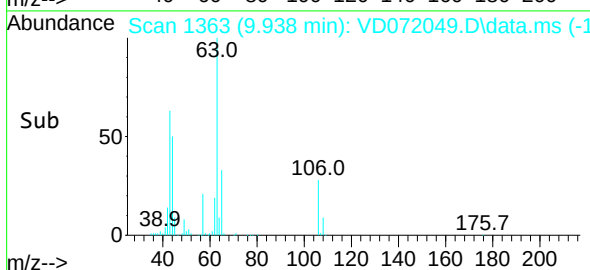
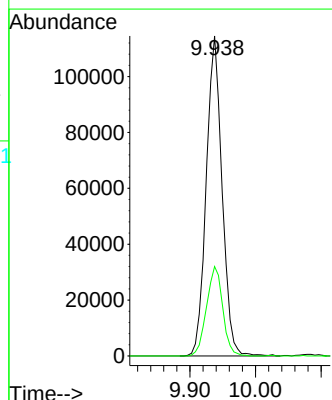
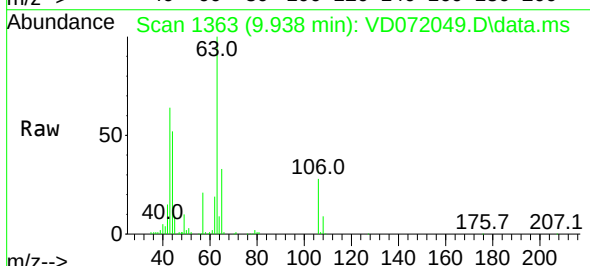
Manual Integrations
APPROVED

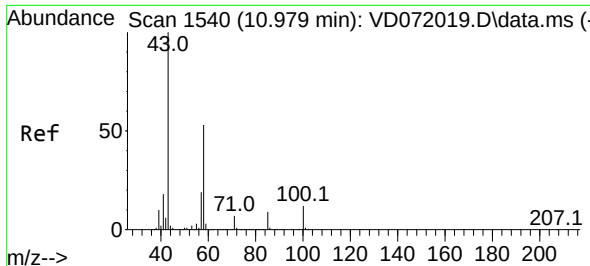
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#58
2-Chloroethyl Vinyl ether
Concen: 94.358 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

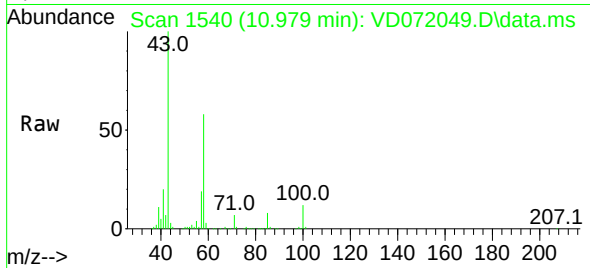
Tgt Ion: 63 Resp: 192282
Ion Ratio Lower Upper
63 100
106 28.6 22.6 33.8





#59
2-Hexanone
Concen: 95.973 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

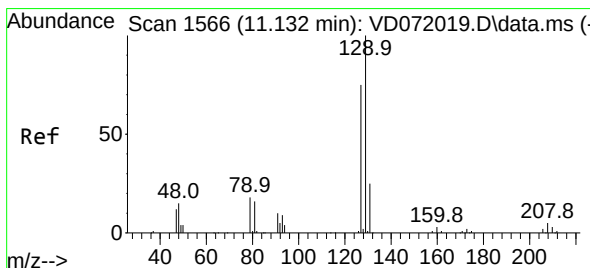
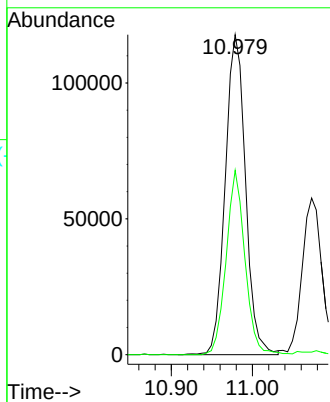
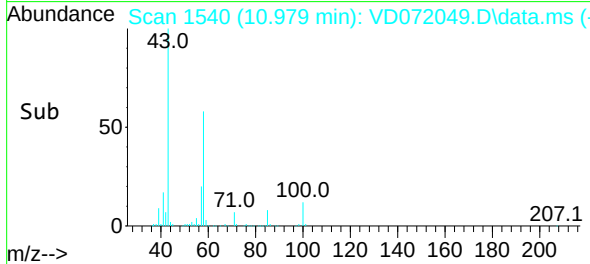
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 43 Resp: 20442
Ion Ratio Lower Upper
43 100
58 53.5 27.0 80.8

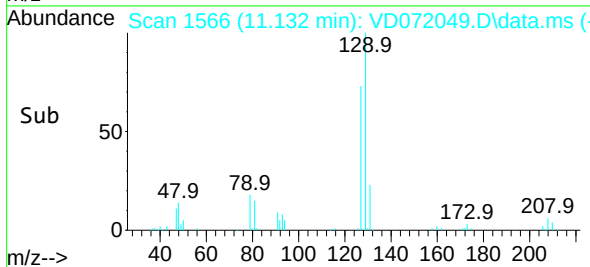
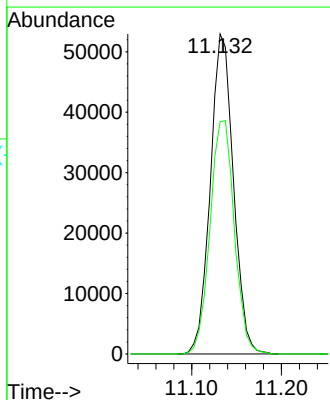
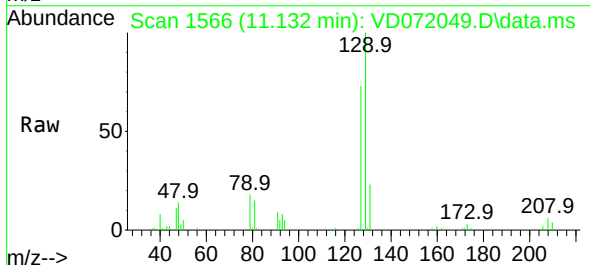
Manual Integrations
APPROVED

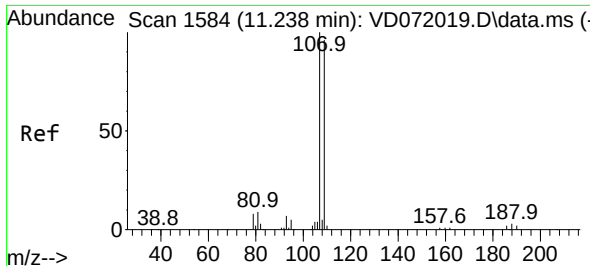
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#60
Dibromochloromethane
Concen: 19.861 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

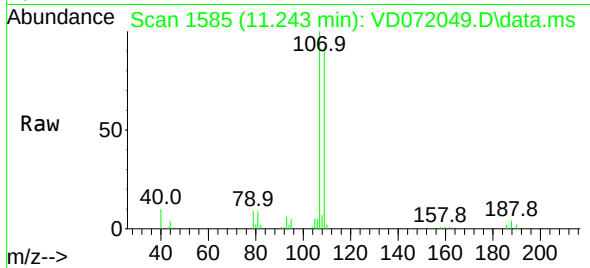
Tgt Ion:129 Resp: 94604
Ion Ratio Lower Upper
129 100
127 76.8 37.6 112.9





#61
1,2-Dibromoethane
Concen: 18.786 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

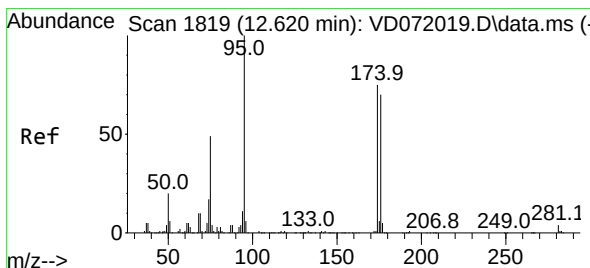
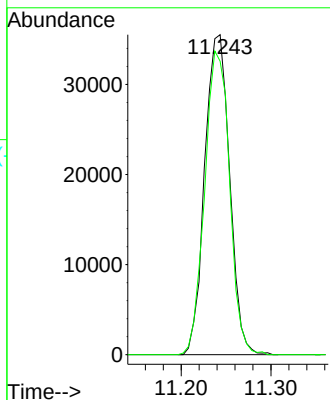
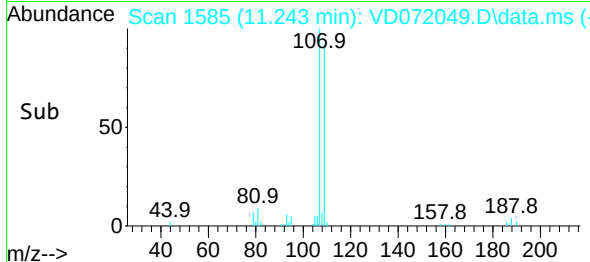
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion:107 Resp: 6847
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

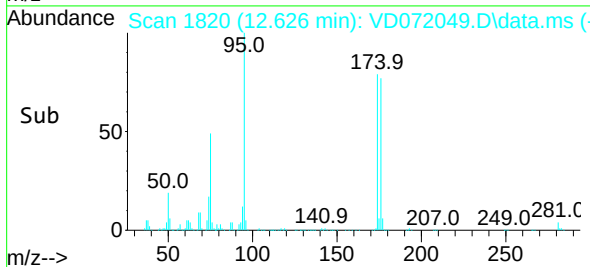
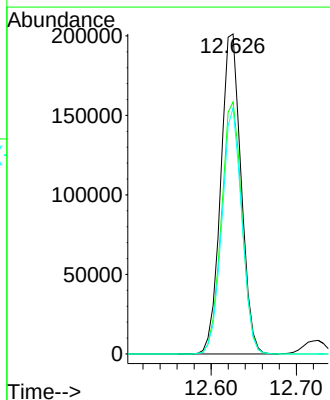
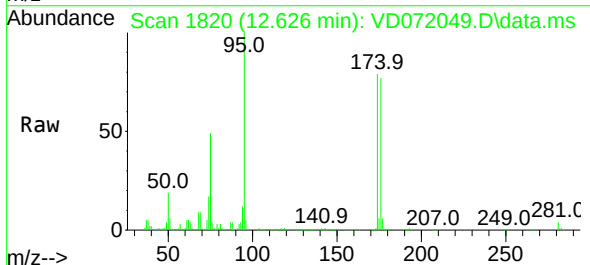
Manual Integrations
APPROVED

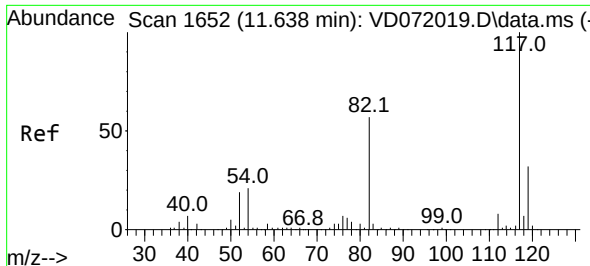
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#62
4-Bromofluorobenzene
Concen: 54.472 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

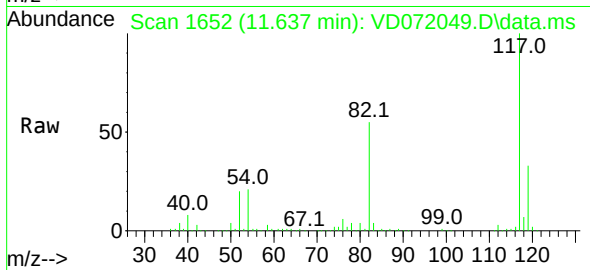
Tgt Ion: 95 Resp: 334259
Ion Ratio Lower Upper
95 100
174 79.2 0.0 155.0
176 75.2 0.0 148.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1162
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

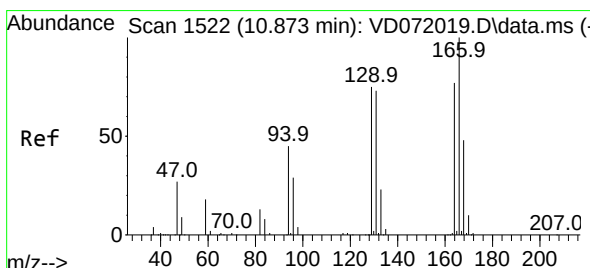
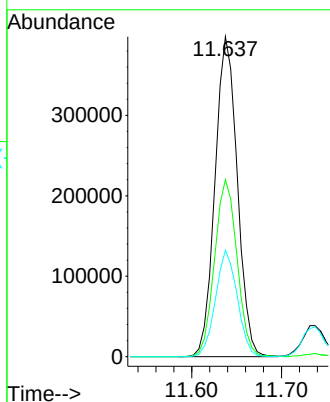
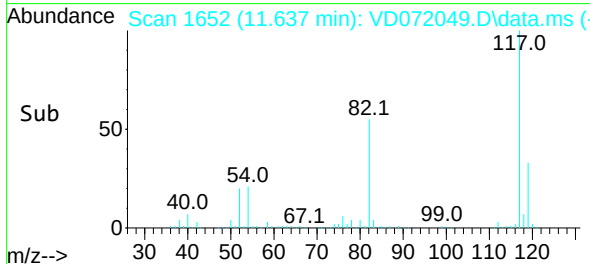
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion:117 Resp: 686078
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.0
119 33.3 25.4 38.2

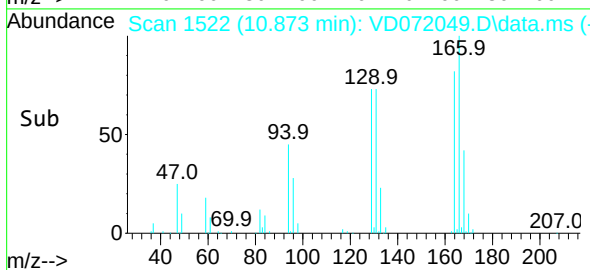
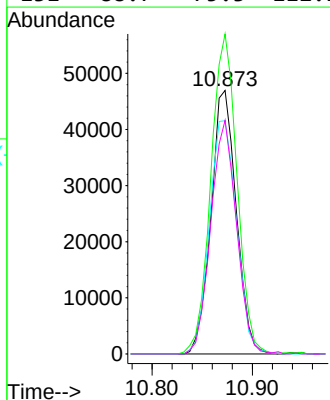
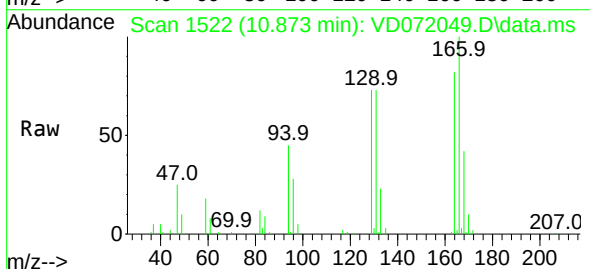
Manual Integrations
APPROVED

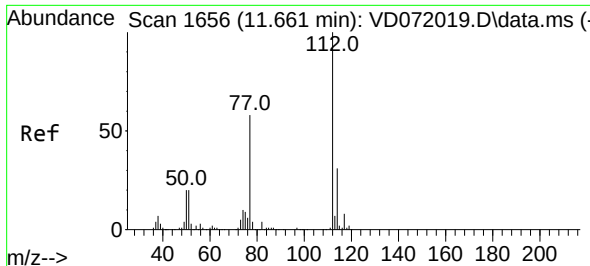
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#64
Tetrachloroethene
Concen: 19.019 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

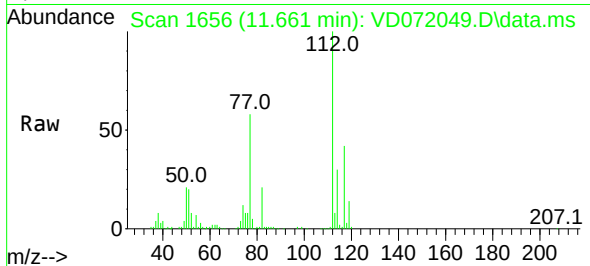
Tgt Ion:164 Resp: 82380
Ion Ratio Lower Upper
164 100
166 121.5 103.4 155.2
129 88.5 77.8 116.6
131 88.7 75.3 112.9





#65
Chlorobenzene
Concen: 19.344 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

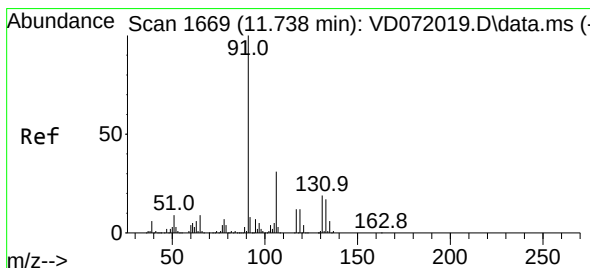
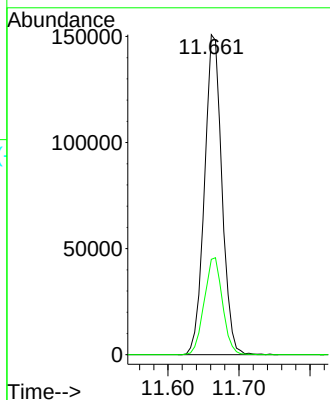
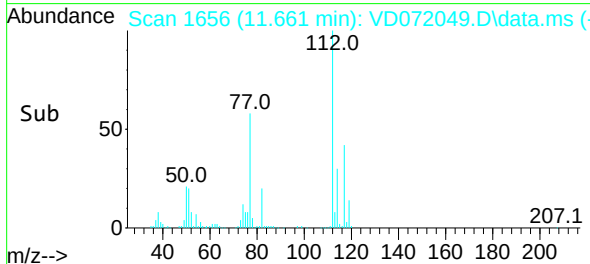
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



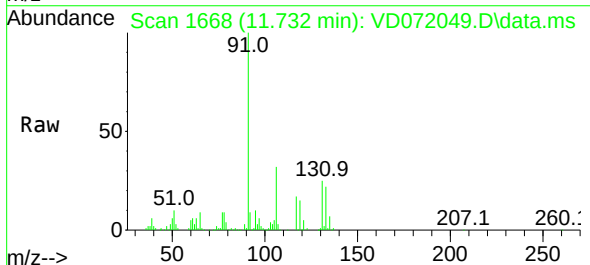
Tgt Ion:112 Resp: 257218
Ion Ratio Lower Upper
112 100
114 29.8 25.0 37.6

Manual Integrations
APPROVED

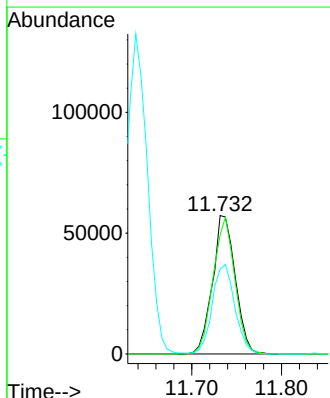
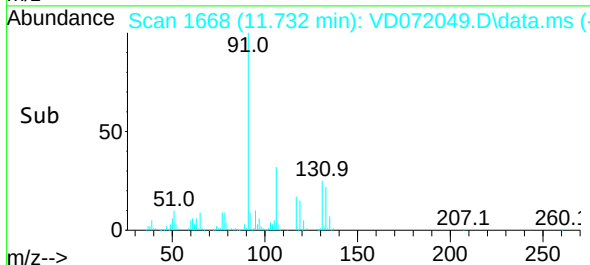
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

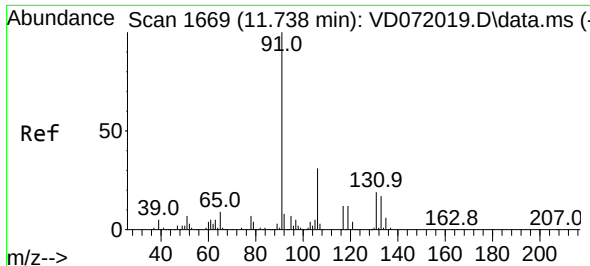


#66
1,1,1,2-Tetrachloroethane
Concen: 20.488 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



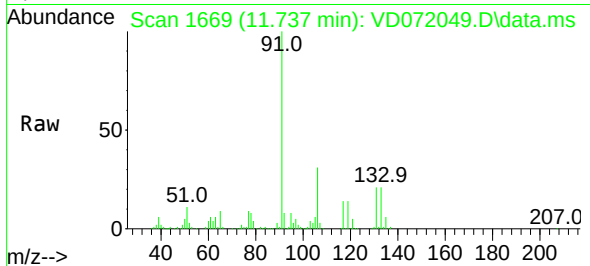
Tgt Ion:131 Resp: 101111
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 63.7 32.8 98.3





#67
Ethyl Benzene
Concen: 19.159 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

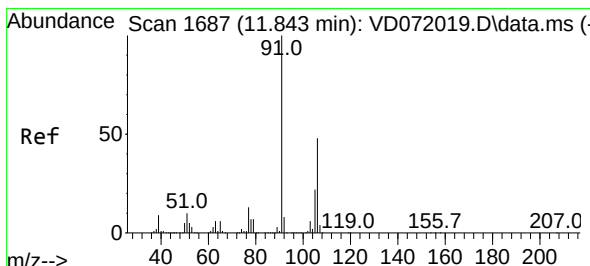
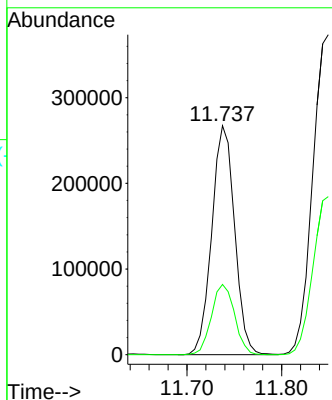
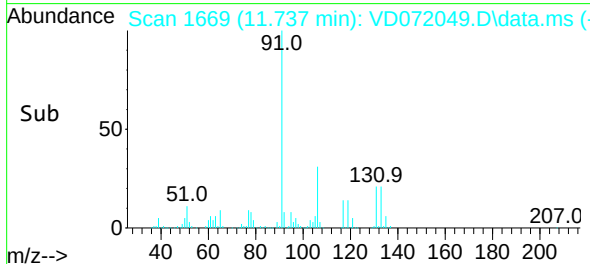
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



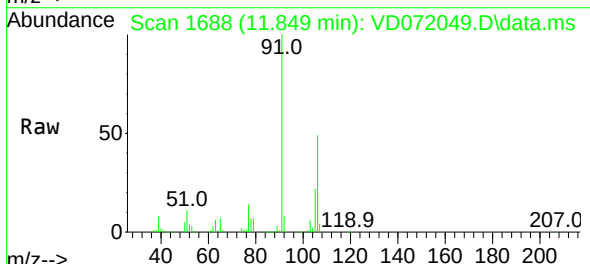
Tgt Ion: 91 Resp: 44796
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

Manual Integrations
APPROVED

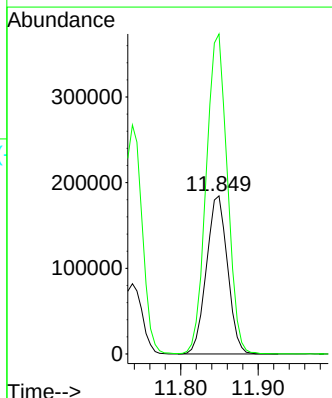
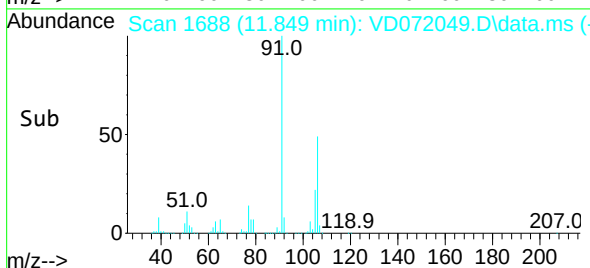
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

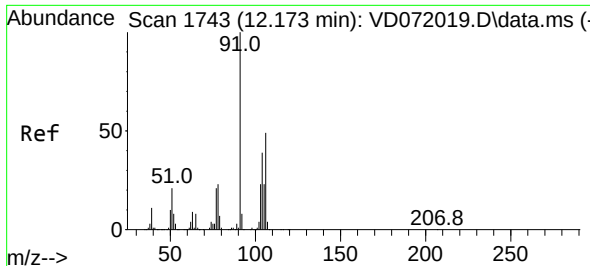


#68
m/p-Xylenes
Concen: 38.994 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



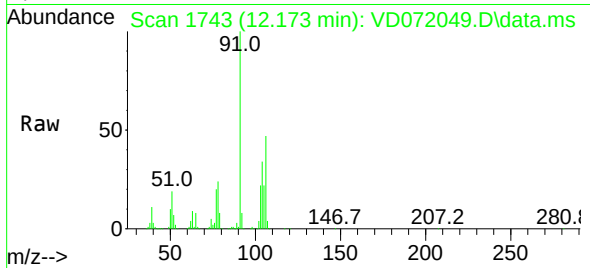
Tgt Ion:106 Resp: 349019
Ion Ratio Lower Upper
106 100
91 203.0 162.6 243.8





#69
o-Xylene
Concen: 19.140 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

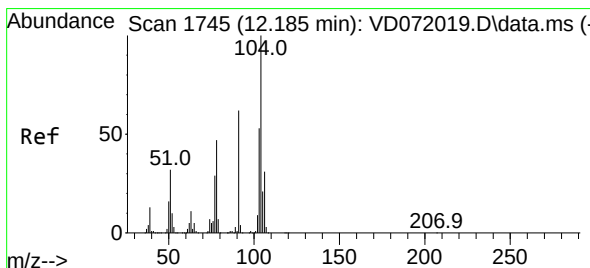
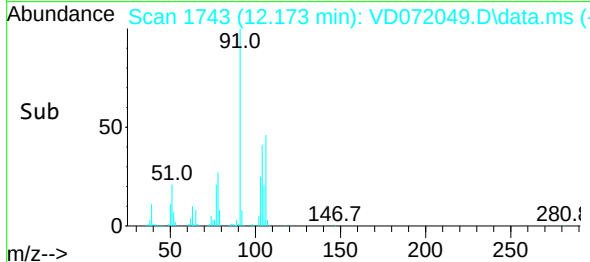
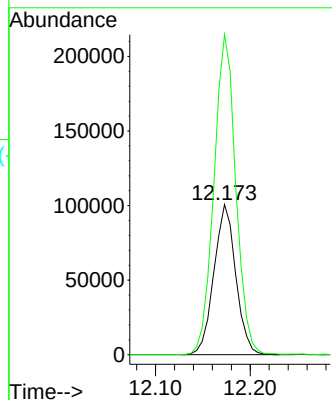
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion:106 Resp: 161158
Ion Ratio Lower Upper
106 100
91 213.7 106.0 317.9

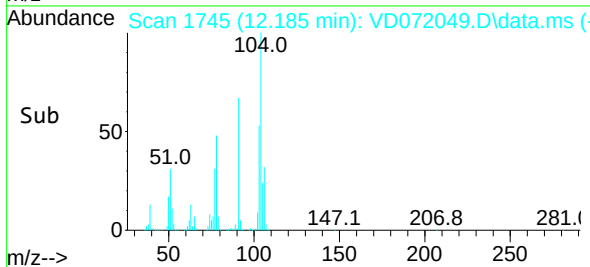
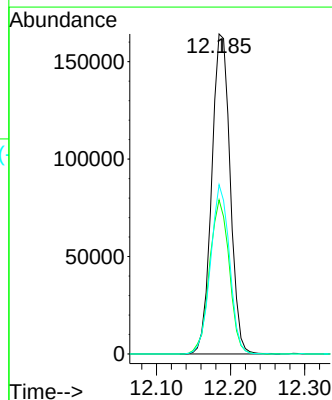
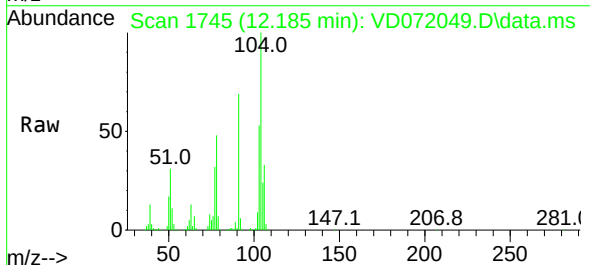
Manual Integrations
APPROVED

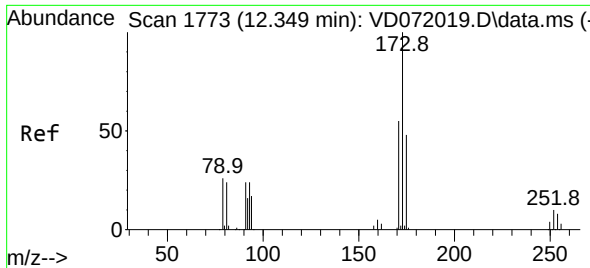
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#70
Styrene
Concen: 19.668 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

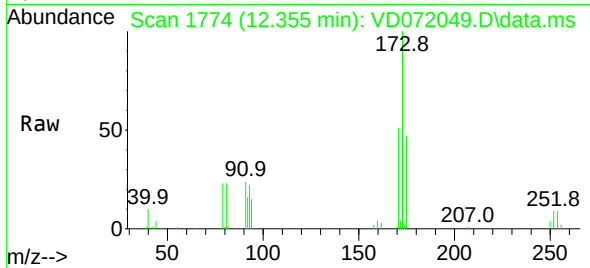
Tgt Ion:104 Resp: 284190
Ion Ratio Lower Upper
104 100
78 51.2 40.1 60.1
103 54.3 43.7 65.5





#71
Bromoform
Concen: 19.924 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

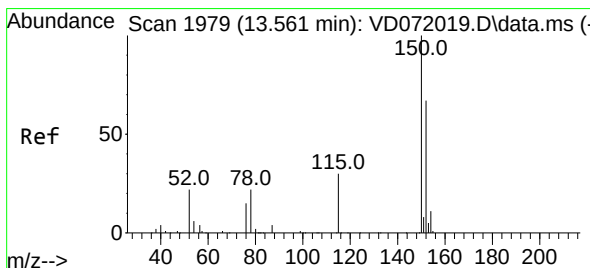
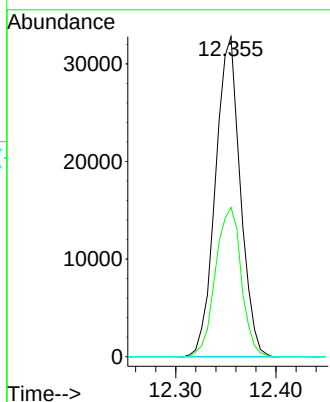
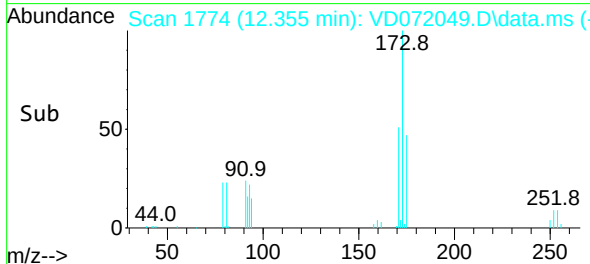
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



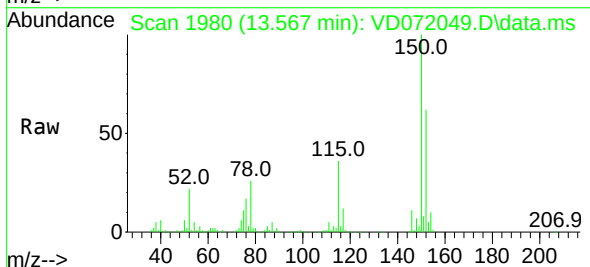
Tgt Ion:173 Resp: 56394
Ion Ratio Lower Upper
173 100
175 48.3 25.0 75.0
255 0.0 0.1 0.1

Manual Integrations
APPROVED

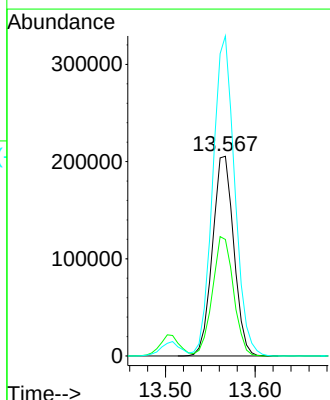
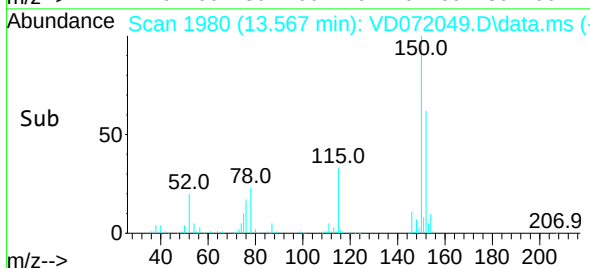
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

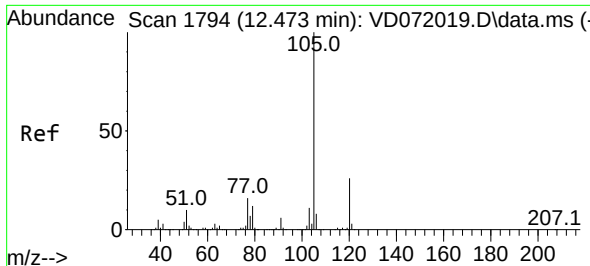


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



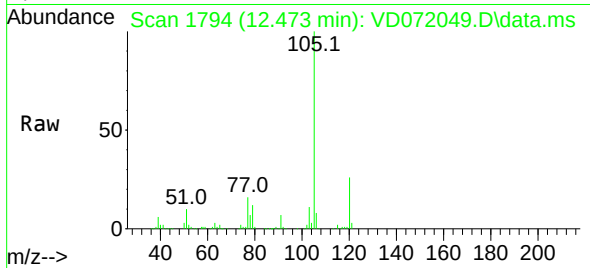
Tgt Ion:152 Resp: 338379
Ion Ratio Lower Upper
152 100
115 59.1 29.9 89.7
150 165.1 0.0 347.6





#73
Isopropylbenzene
Concen: 19.350 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

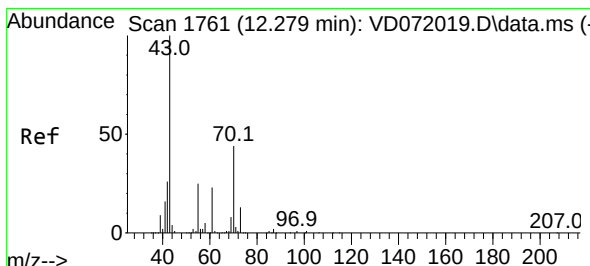
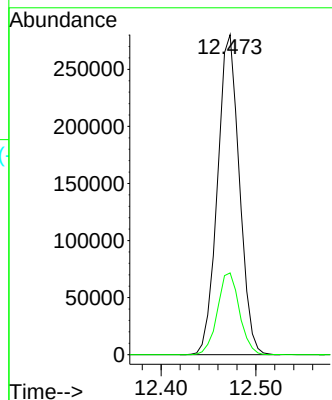
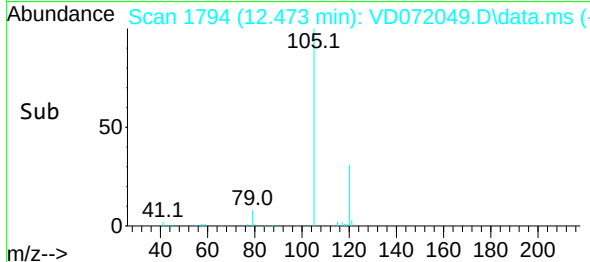
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



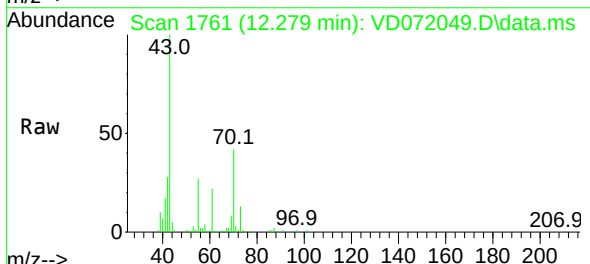
Tgt Ion:105 Resp: 449569
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Manual Integrations
APPROVED

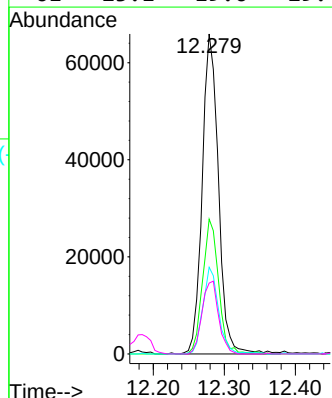
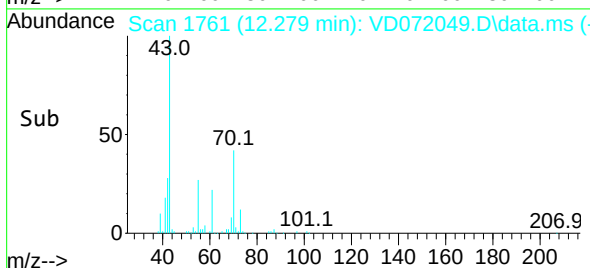
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

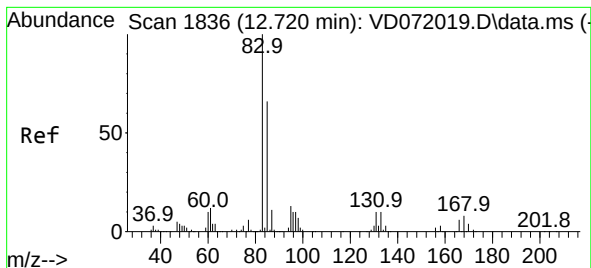


#74
N-ethyl acetate
Concen: 18.774 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion: 43 Resp: 105327
Ion Ratio Lower Upper
43 100
70 41.1 33.2 49.8
55 26.3 20.6 30.8
61 23.1 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.273 ug/l

RT: 12.720 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

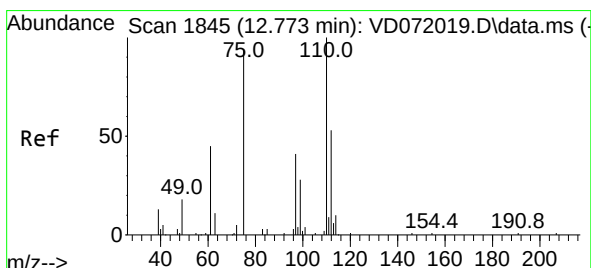
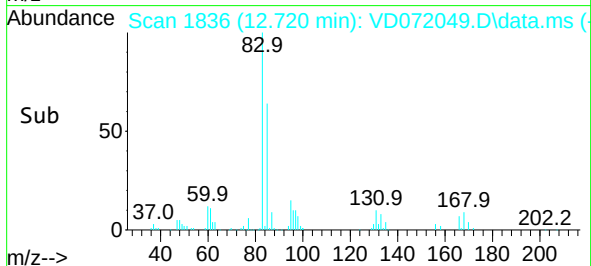
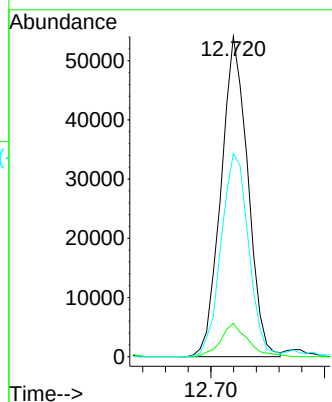
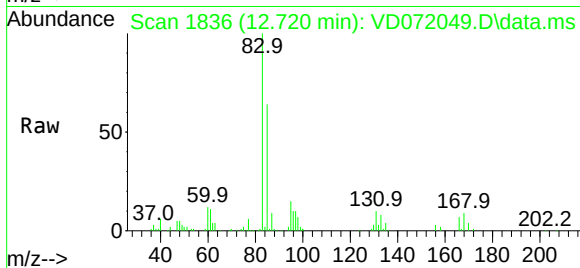
VD0222SBS01

Tgt Ion:	83	Resp:	8853
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.1	15.4
85	65.3	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#76

1,2,3-Trichloropropane

Concen: 19.012 ug/l m

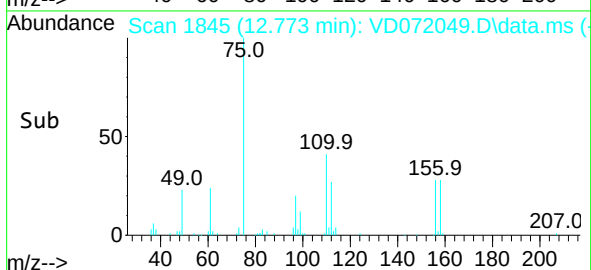
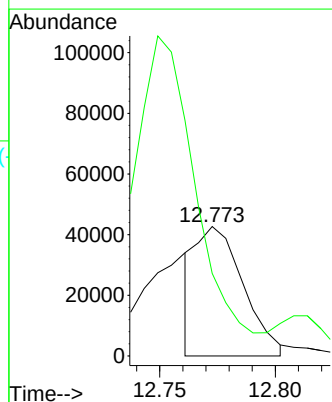
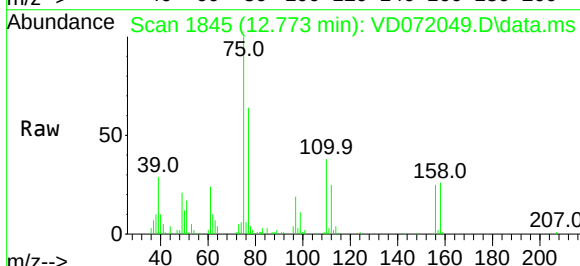
RT: 12.773 min Scan# 1845

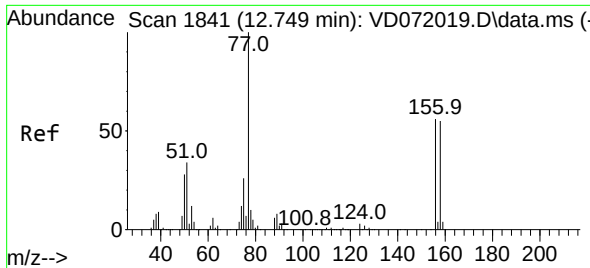
Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

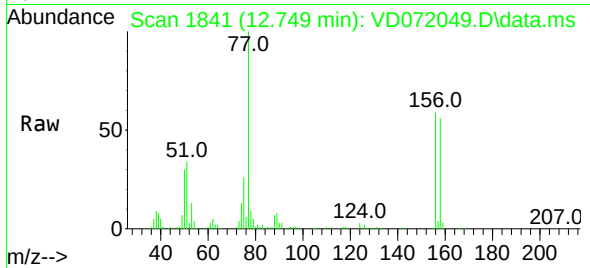
Tgt Ion:	75	Resp:	60936
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 19.415 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

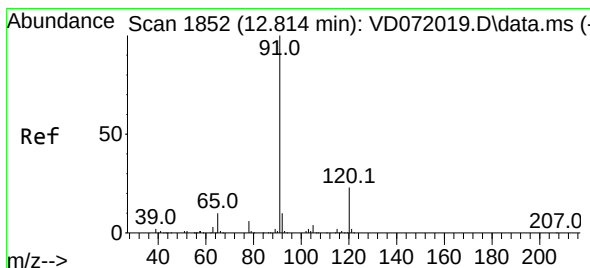
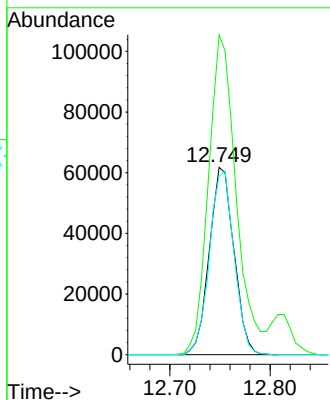
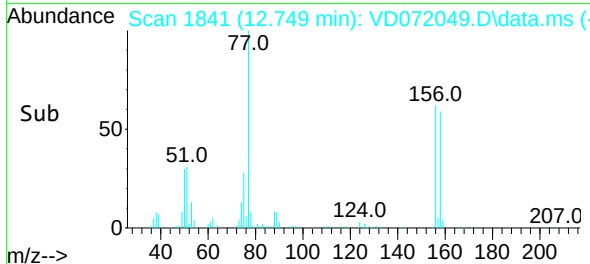
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



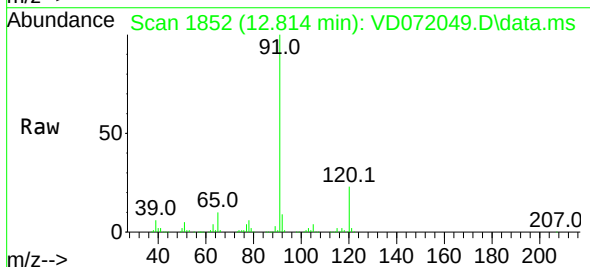
Tgt Ion:156 Resp: 105632
Ion Ratio Lower Upper
156 100
77 189.8 93.6 280.8
158 97.6 47.7 143.1

Manual Integrations
APPROVED

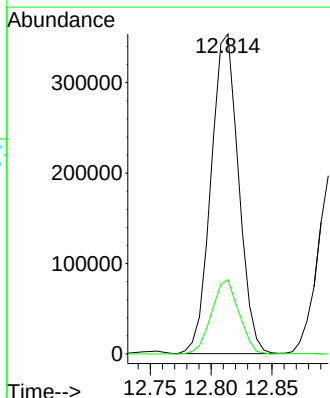
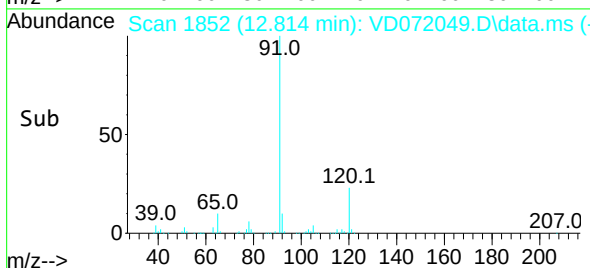
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

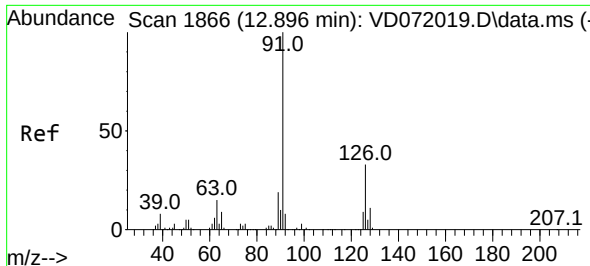


#78
n-propylbenzene
Concen: 19.510 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



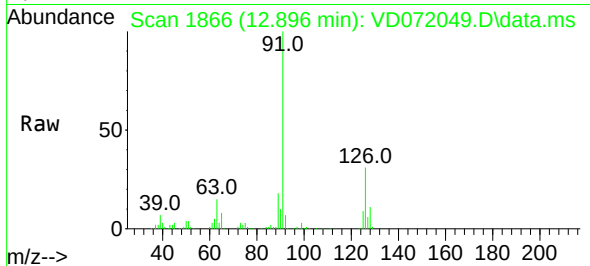
Tgt Ion: 91 Resp: 557146
Ion Ratio Lower Upper
91 100
120 23.1 11.2 33.5





#79
2-Chlorotoluene
Concen: 19.763 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

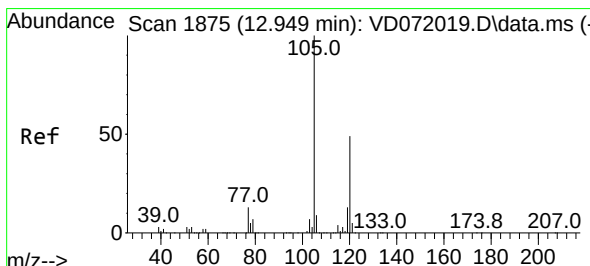
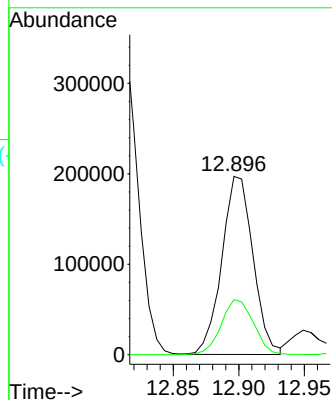
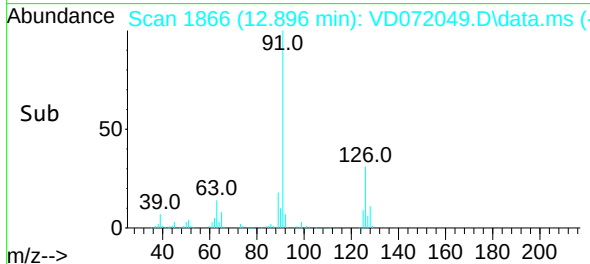
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



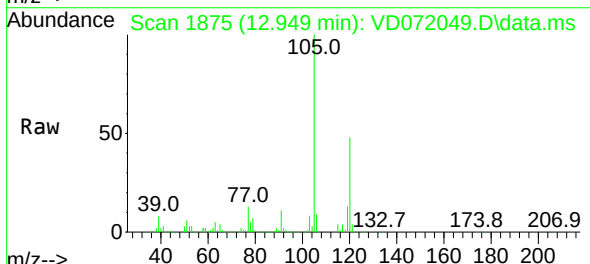
Tgt Ion: 91 Resp: 32664
Ion Ratio Lower Upper
91 100
126 32.0 16.8 50.4

Manual Integrations
APPROVED

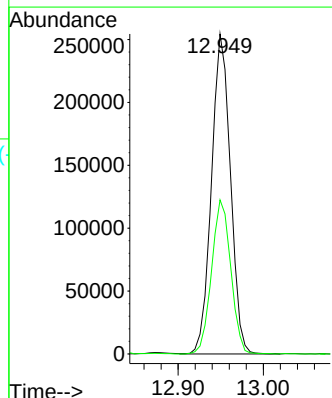
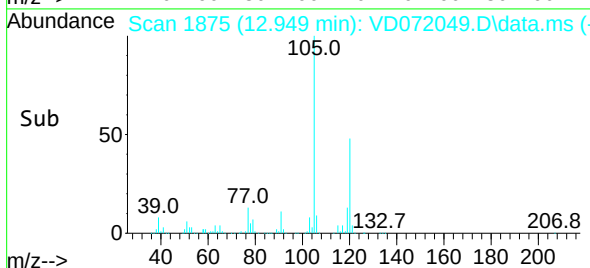
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

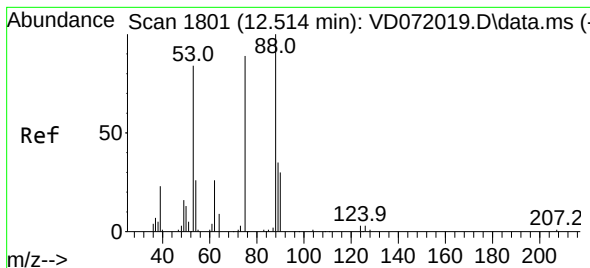


#80
1,3,5-Trimethylbenzene
Concen: 20.276 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



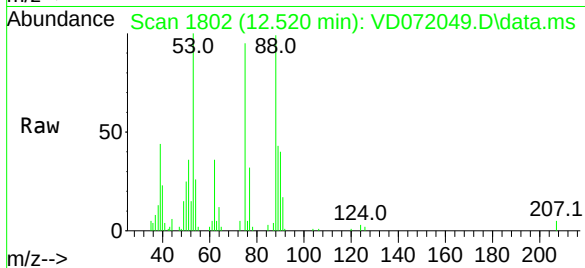
Tgt Ion:105 Resp: 393347
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.733 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

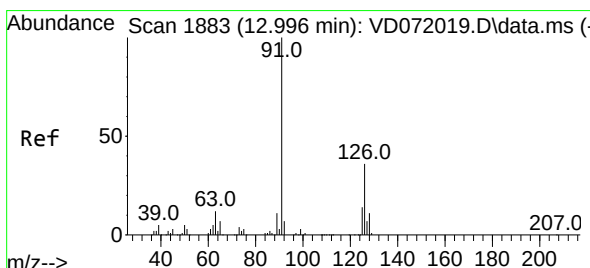
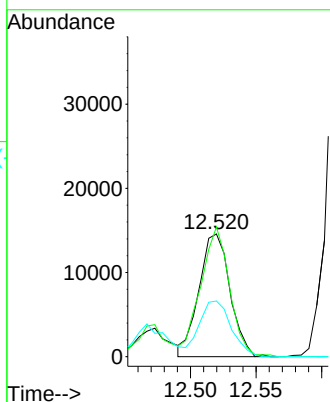
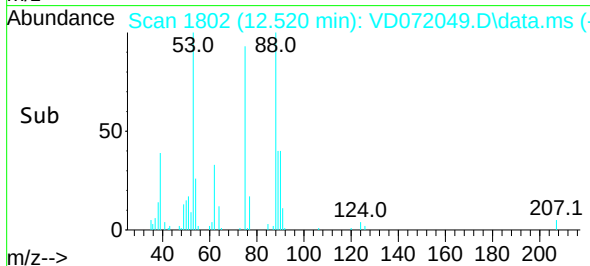
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 75 Resp: 2397
Ion Ratio Lower Upper
75 100
53 98.9 80.2 120.4
89 46.1 36.4 54.6

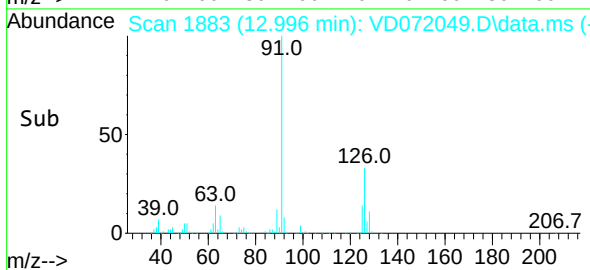
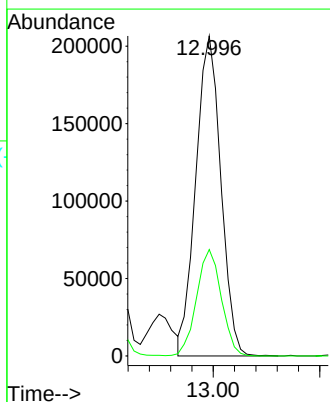
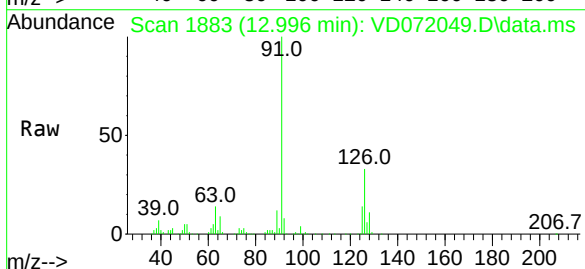
Manual Integrations
APPROVED

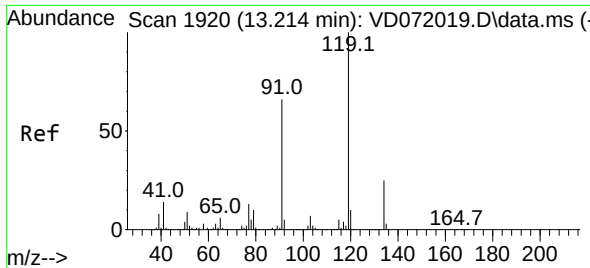
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#82
4-Chlorotoluene
Concen: 19.606 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

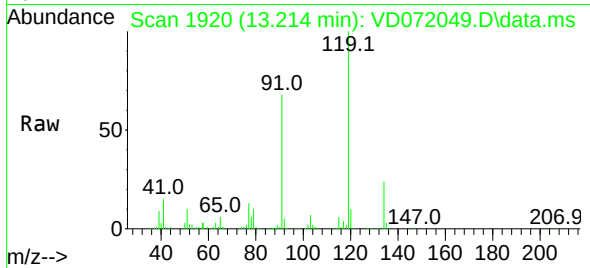
Tgt Ion: 91 Resp: 337262
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6





#83
tert-Butylbenzene
Concen: 19.851 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

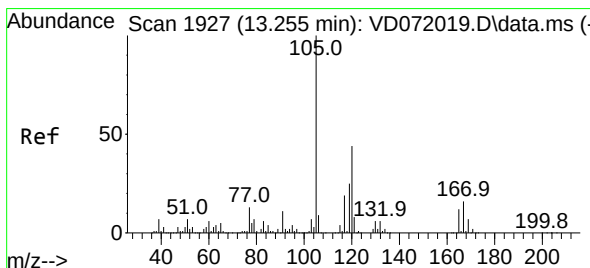
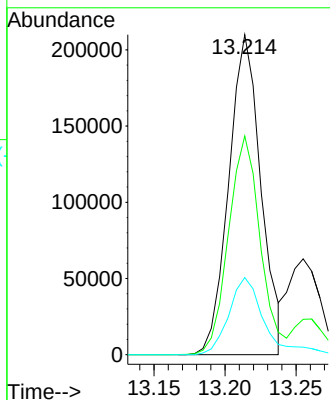
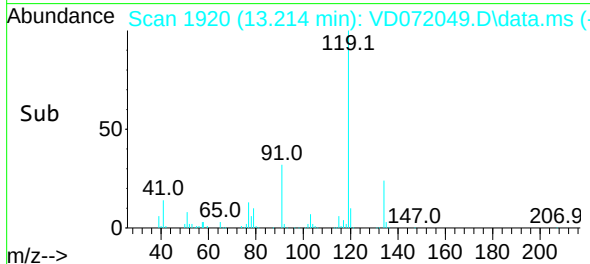
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



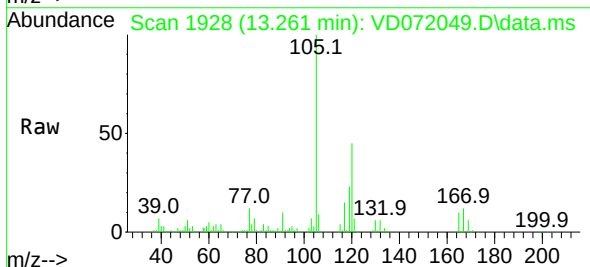
Tgt Ion:119 Resp: 330889
Ion Ratio Lower Upper
119 100
91 67.6 32.5 97.5
134 26.5 13.1 39.3

Manual Integrations
APPROVED

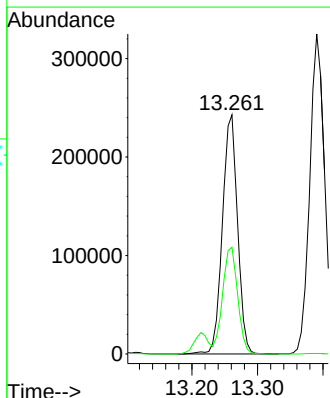
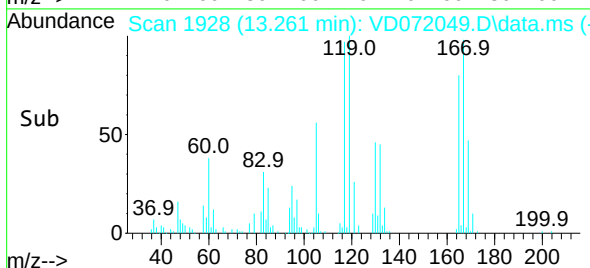
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

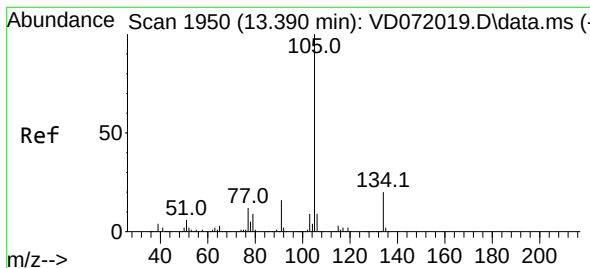


#84
1,2,4-Trimethylbenzene
Concen: 20.352 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion:105 Resp: 388129
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85

sec-Butylbenzene

Concen: 20.001 ug/l

RT: 13.390 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

VD0222SBS01

Tgt Ion:105 Resp: 507862

Ion Ratio Lower Upper

105 100

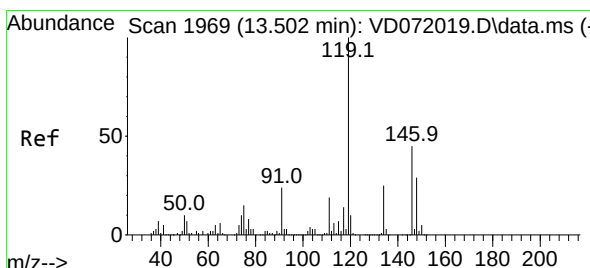
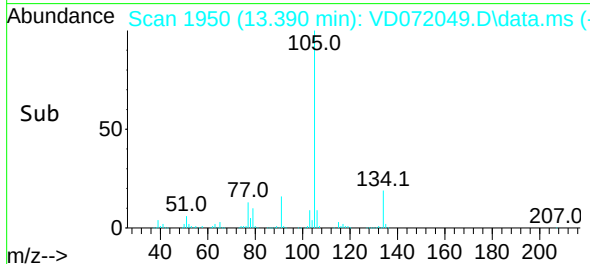
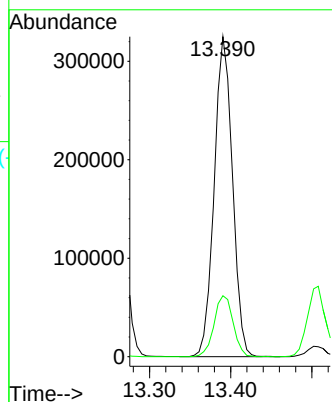
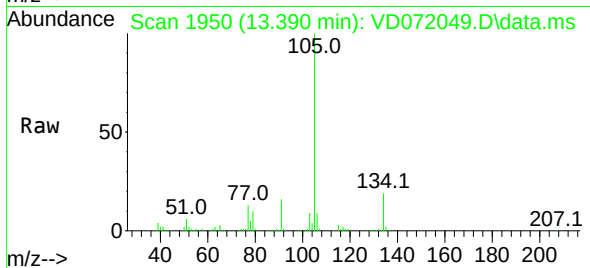
134 19.9 10.0 29.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#86

p-Isopropyltoluene

Concen: 19.917 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.006 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

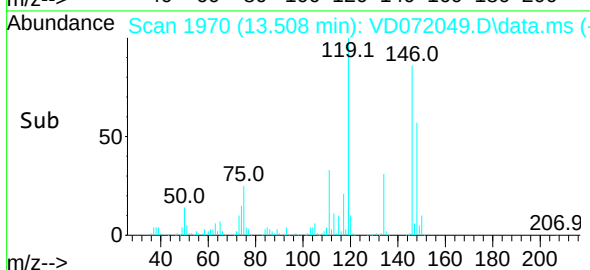
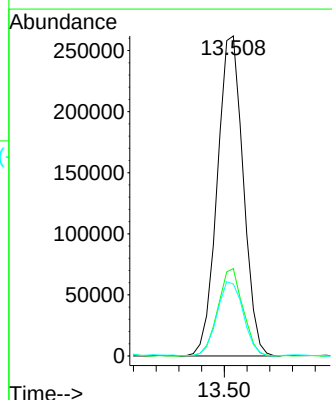
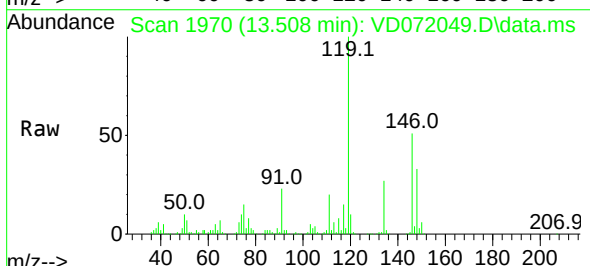
Tgt Ion:119 Resp: 415948

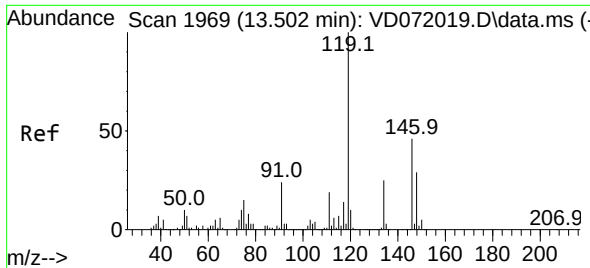
Ion Ratio Lower Upper

119 100

134 26.4 13.0 38.9

91 23.7 11.9 35.5





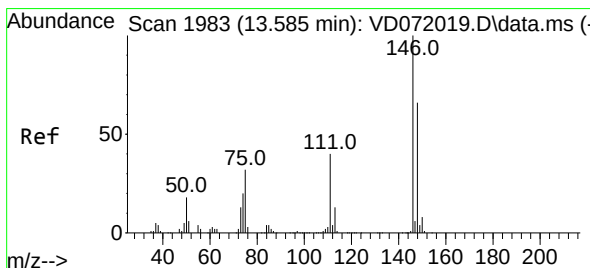
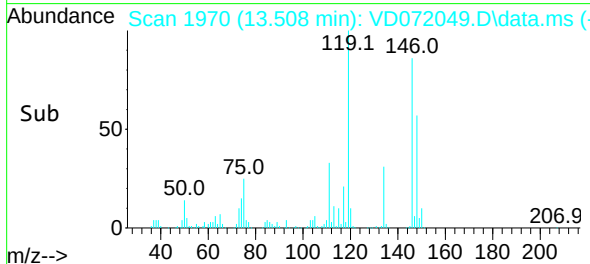
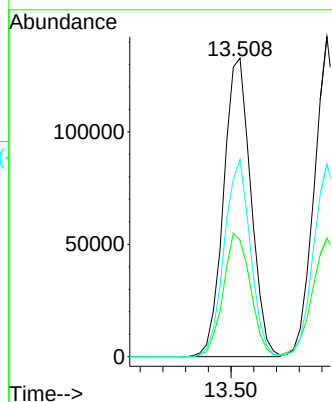
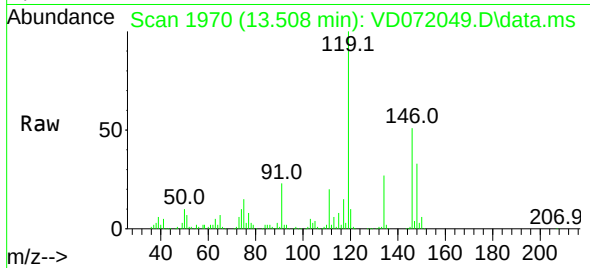
#87
1,3-Dichlorobenzene
Concen: 20.108 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01

Tgt Ion:146 Resp: 22114
Ion Ratio Lower Upper
146 100
111 41.4 20.0 59.9
148 63.4 31.1 93.2

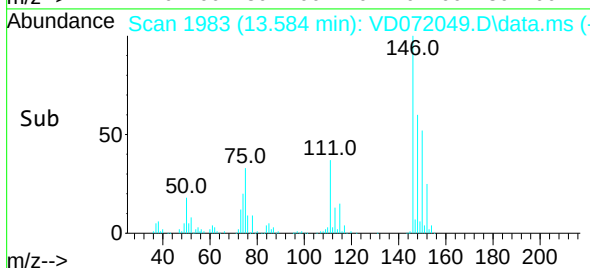
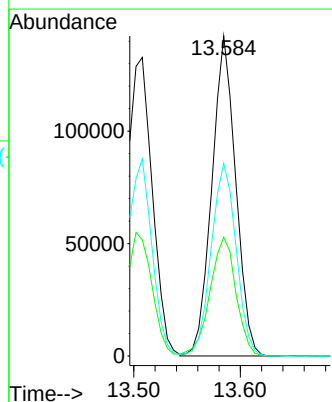
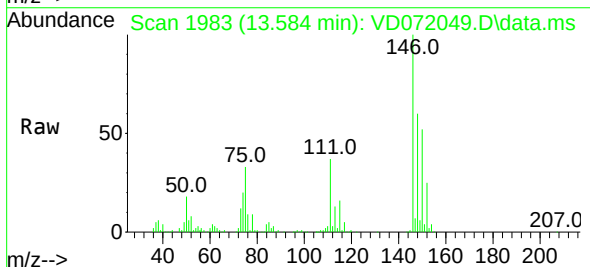
Manual Integrations
APPROVED

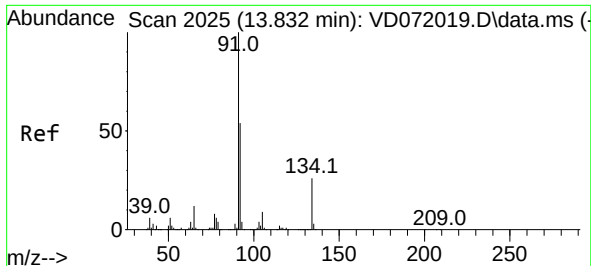
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#88
1,4-Dichlorobenzene
Concen: 20.029 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

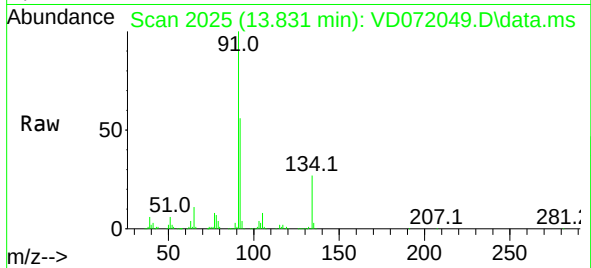
Tgt Ion:146 Resp: 221336
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.2
148 62.9 32.5 97.5





#89
n-Butylbenzene
Concen: 20.110 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

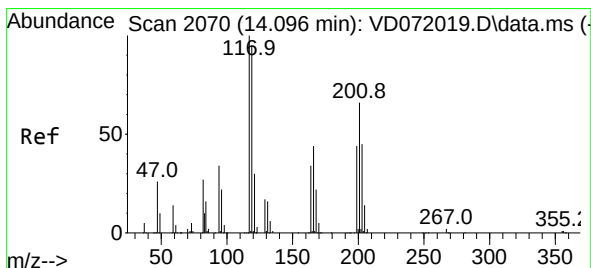
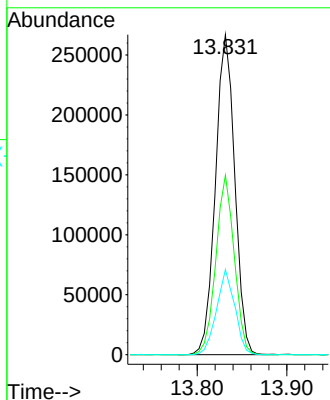
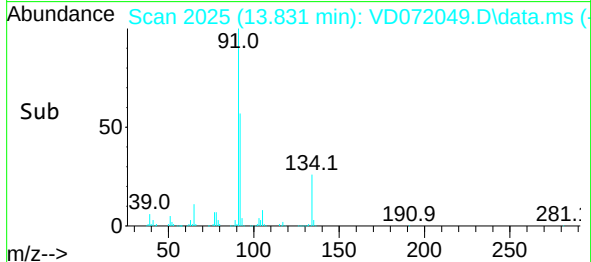
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



Tgt Ion: 91 Resp: 39935
Ion Ratio Lower Upper
91 100
92 53.3 27.0 81.0
134 25.1 12.8 38.4

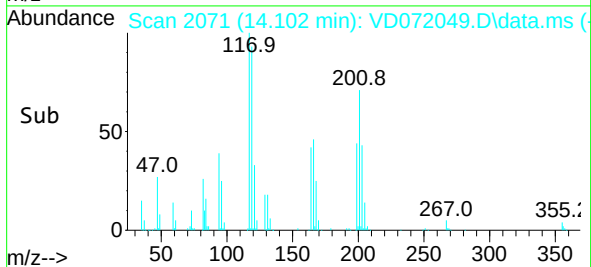
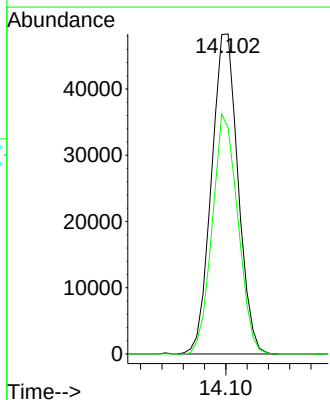
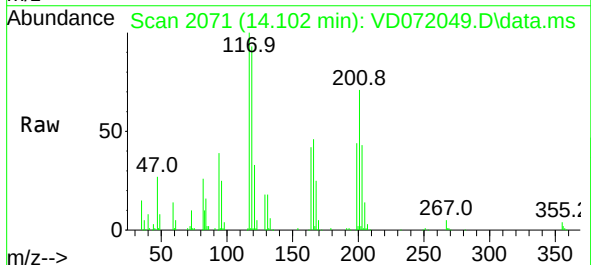
Manual Integrations
APPROVED

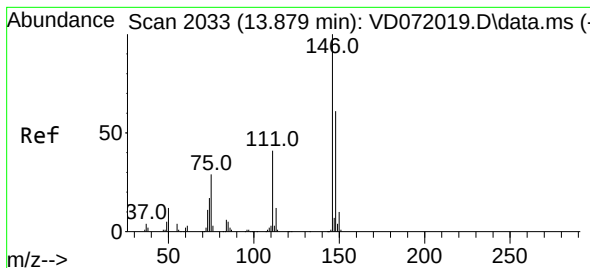
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#90
Hexachloroethane
Concen: 19.943 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

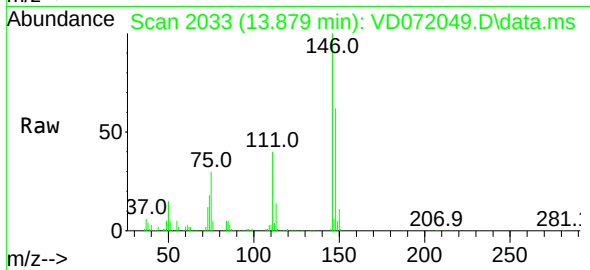
Tgt Ion:117 Resp: 83599
Ion Ratio Lower Upper
117 100
201 72.2 35.2 105.6





#91
1,2-Dichlorobenzene
Concen: 20.390 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

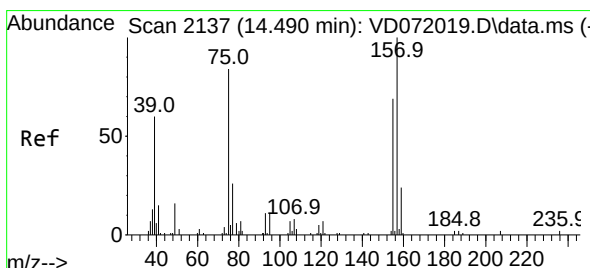
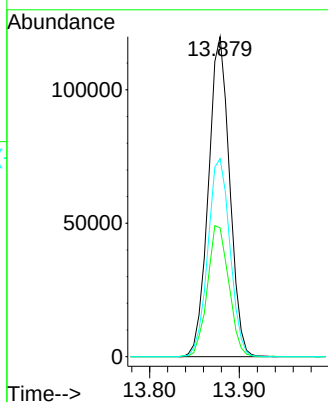
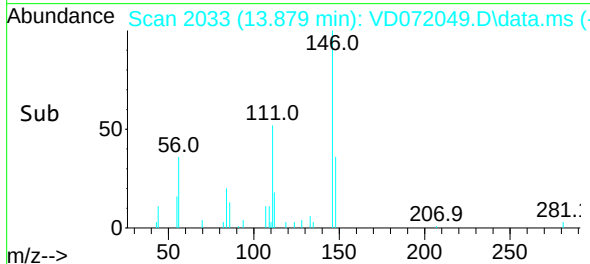
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



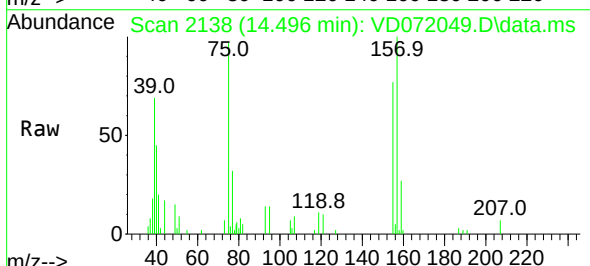
Tgt Ion:146 Resp: 196654
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 64.4 31.6 95.0

Manual Integrations
APPROVED

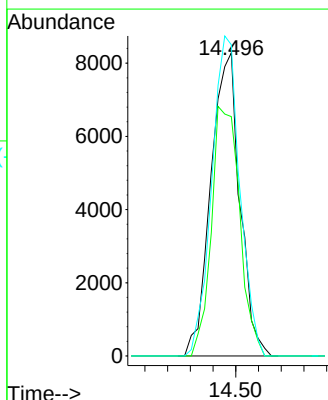
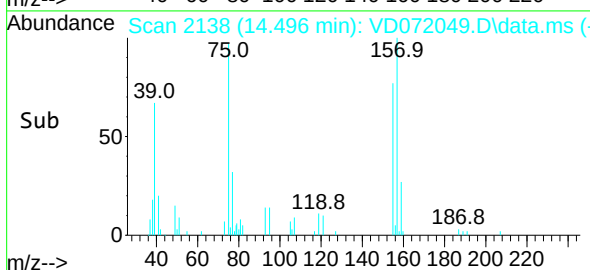
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

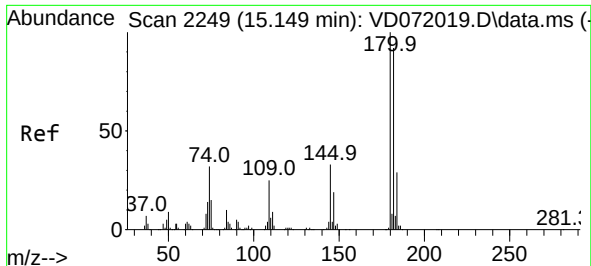


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.503 ug/l
RT: 14.496 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



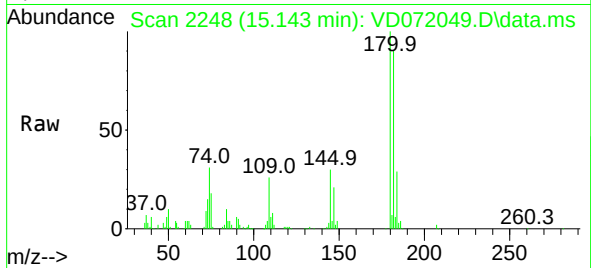
Tgt Ion: 75 Resp: 14672
Ion Ratio Lower Upper
75 100
155 80.0 40.5 121.5
157 102.3 53.3 159.9





#93
1,2,4-Trichlorobenzene
Concen: 20.139 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21

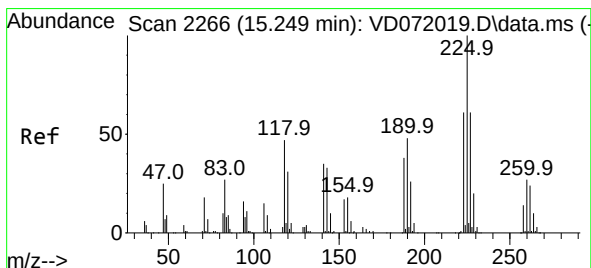
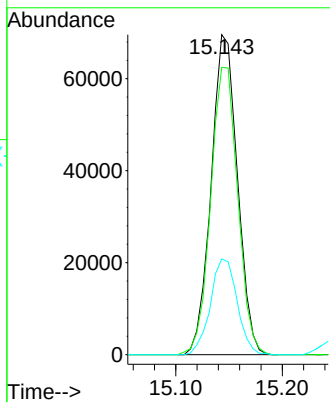
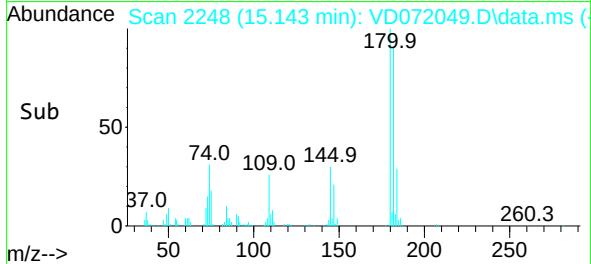
Instrument :
MSVOA_D
ClientSampleId :
VD0222SBS01



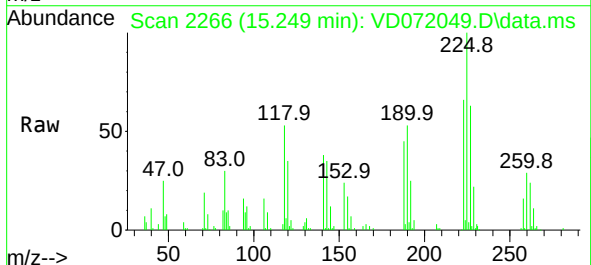
Tgt Ion:180 Resp: 119308
Ion Ratio Lower Upper
180 100
182 92.2 46.4 139.2
145 30.5 15.7 47.1

Manual Integrations
APPROVED

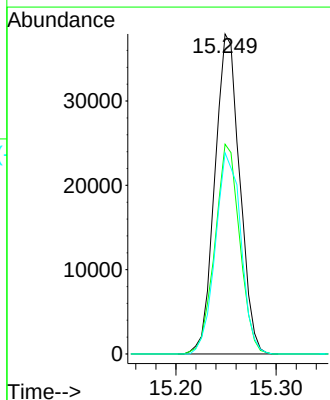
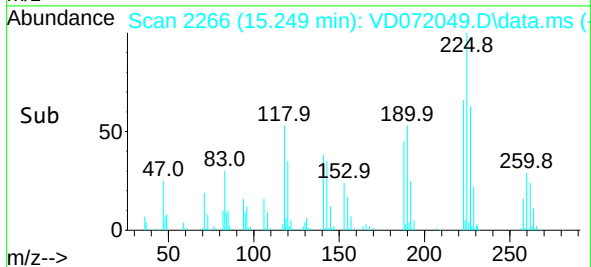
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

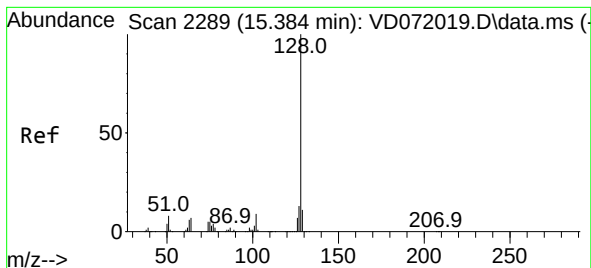


#94
Hexachlorobutadiene
Concen: 20.008 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD072049.D
Acq: 22 Feb 2022 11:21



Tgt Ion:225 Resp: 65179
Ion Ratio Lower Upper
225 100
223 65.4 30.9 92.7
227 64.6 31.6 95.0





#95

Naphthalene

Concen: 19.415 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Instrument :

MSVOA_D

ClientSampleId :

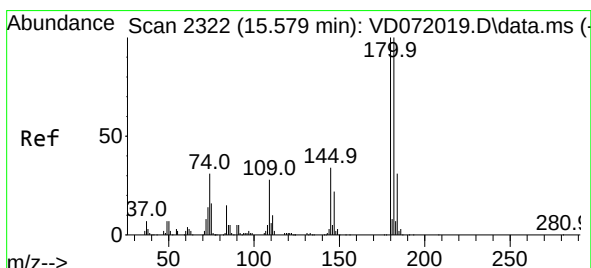
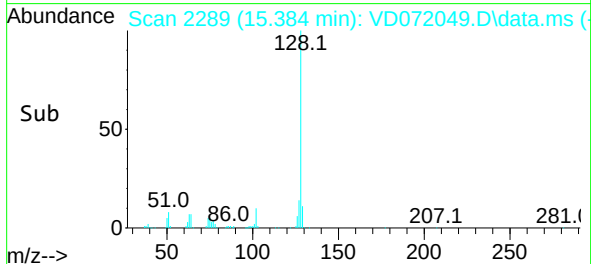
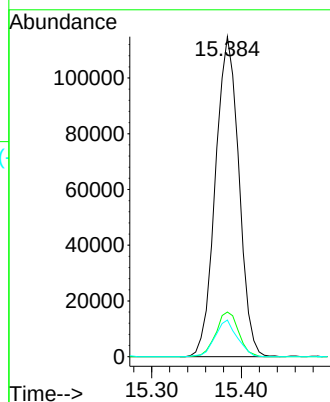
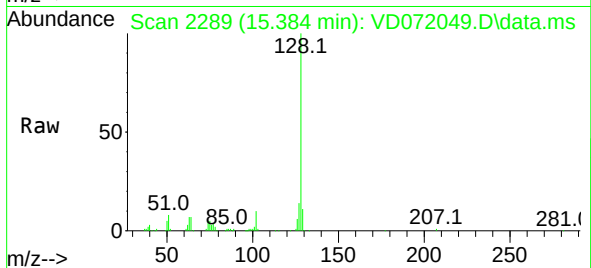
VD0222SBS01

Tgt Ion:128 Resp: 208800
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.3 15.5
 129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.776 ug/l

RT: 15.578 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD072049.D

Acq: 22 Feb 2022 11:21

Tgt Ion:180 Resp: 106166
 Ion Ratio Lower Upper
 180 100
 182 97.1 48.1 144.3
 145 34.0 16.7 50.0

